

## PUBLIC HEALTH REPORTS.

### UNITED STATES.

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

#### *Disease in Tonopah, Nev., proves to be pneumonia.*

Reports having been received of the presence in Tonopah, Nev., of a virulent disease with a high mortality, Passed Assistant Surgeon Currie was directed to investigate and report. He reports, April 17 and 18, that the disease is pneumonia—specimens examined show only the diplococcus of pneumonia—that the first report of mortality was exaggerated, and that house inspection and disinfection are being carried on under the direction of the Nevada board of health.

#### *Report from Van Buren, Me.—No smallpox in northern Maine, Canadian border.*

Acting Assistant Surgeon Hammond reports, April 4, through Surgeon Kalloch at Portland, as follows:

To the best of my knowledge there is not a case of smallpox either here or in New Brunswick territory adjoining this locality. The lumbermen are, however, just returning from the woods, and it is possible, though not probable, that some of them may bring infection with them, especially those who have been employed along the Canadian border, where smallpox has prevailed more or less all winter.

#### INSPECTION SERVICE, MEXICAN BORDER.

##### *Inspection at Eagle Pass, Tex.*

Acting Assistant Surgeon Hume reports as follows:

|                                   | Week<br>ended<br>Apr. 8,<br>1905. |
|-----------------------------------|-----------------------------------|
| Persons inspected on trains ..... | 167                               |
| Persons held.....                 | 0                                 |

Pullman cars taken off.  
Persons inspected on footbridge, 4,455.  
Returned to Mexico by State, 1 man from Tampico.

*Inspection at El Paso, Tex.*

Acting Assistant Surgeon Alexander reports as follows:

Week ended April 8, 1905. Inspection Mexican Central passengers, 307; inspection Mexican Central immigrants, 84; inspection special excursion party, 14; inspection of Arab, 1; inspection of Italians, 4; inspection certificate of cause of death of corpse, 4; detention of passengers only 3 and 4 days out from Veracruz, 5; vaccination, 1; disinfection of soiled linen imported for laundry work, 417 pieces.

*Inspection at Laredo, Tex.*

Acting Assistant Surgeon Hamilton reports as follows:

Week ended April 1, 1905. Passenger trains from Mexico inspected, 14; persons on passenger trains entering from Mexico inspected, 631; immigrants on passenger trains entering from Mexico inspected, 27; Pullman coaches from Mexico fumigated upon entry, 6; immigrants from Mexico vaccinated upon entry, 8; certificate of 1 corpse from Mexico inspected and passed.

Week ended April 8, 1905. Passenger trains inspected, 14; persons on passenger trains from Mexico inspected, 636; immigrants on passenger trains inspected, 51; immigrants vaccinated upon entry, 25; persons from suspicious ports detained until complete required time from infected ports, 17.

*Larvæ of the Stegomyia fasciata found at Laredo.*

Acting Assistant Surgeon Hamilton reports, March 31, as follows:

The sensible class of citizens in Laredo are agitating the enforcement by the city authorities of the antimosquito ordinances passed last year at the suggestion of the Public Health and Marine-Hospital Service, as mosquitoes are becoming noticeable. At present the *Culex* predominates, but many larvæ of the *Stegomyia fasciata* can be found, and I bred a few to use in the Pullman coaches fumigated here to observe the result of fumigation with formaldehyde without the use of pyrethrum powder. They were all destroyed by this method.

*Inspection at Nogales, Ariz.*

Acting Assistant Surgeon Gustetter reports as follows:

Week ended April 8, 1905. Passengers inspected, 211; immigrants inspected, 64; immigrants deported, 9 (for medical reasons, 1; non-medical, 8); special examination, Japanese, 9; examination of certificate accompanying corpse from Mexico, 1.

STATISTICAL REPORTS OF STATES AND CITIES OF THE UNITED STATES,  
YEARLY AND MONTHLY.

CALIFORNIA—*Fresno*.—Month of March, 1905. Estimated population, 20,000. Total number of deaths, 21, including diphtheria, 2, and 2 from tuberculosis.

*Oakland.*—Month of March, 1905. Estimated population, 83,000. Total number of deaths, 96, including enteric fever 3, whooping cough 3, and 8 from tuberculosis.

*San Diego.*—Month of March, 1905. Estimated population, 25,000. Total number of deaths, 56, including 7 from phthisis pulmonalis.

*Stockton.*—Month of March, 1905. Estimated population, 20,000. Total number of deaths, 22, including enteric fever 1, and 2 from tuberculosis.

ILLINOIS—*Peoria.*—Month of March, 1905. Census population, 56,100. Total number of deaths, 72, including diphtheria 1, smallpox 1, and 7 from tuberculosis.

KENTUCKY—*Lexington.*—Two weeks ended April 8, 1905. Estimated population, 30,000. Total number of deaths, 30, including 11 from tuberculosis.

LOUISIANA—*New Orleans.*—Month of March, 1905. Estimated population, 325,000—white, 239,000, colored, 86,000. Total number of deaths, 603—white 380, colored 223—including diphtheria 3, enteric fever 8, scarlet fever 4, whooping cough 8, smallpox 1, and 91 from tuberculosis.

MASSACHUSETTS—*Brockton.*—Month of March, 1905. Estimated population, 47,800. Total number of deaths, 104, including enteric fever 1, cerebro-spinal meningitis 1, and 6 from phthisis pulmonalis.

*Newton.*—Month of March, 1905. Estimated population, 39,310. Total number of deaths, 49, including diphtheria 2, cerebro-spinal meningitis 1, and 3 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended April 1, 1905, from 52 observers indicate that smallpox, scarlet fever, remittent fever, and cholera morbus were more than usually prevalent, and pneumonia, pleuritis, measles, intermittent fever, erysipelas, inflammation of bowels, enteric fever, and diphtheria were less than usually prevalent.

Meningitis was reported present at 6, whooping cough at 10, diphtheria at 25, measles at 33, smallpox at 42, enteric fever at 54, scarlet fever at 63, pneumonia at 69, and phthisis pulmonalis at 201 places.

MISSOURI—*St. Louis.*—Month of February, 1905. Estimated population, 685,000; white, 643,000; colored, 42,000. Total number of deaths, 1,057—white, 933; colored, 124—including diphtheria 9, enteric fever 6, measles 10, scarlet fever 4, whooping cough 6, smallpox 14, and 133 from tuberculosis.

NEW HAMPSHIRE—*Concord.*—Month of February, 1905. Estimated population, 20,000. Total number of deaths, 46, including enteric fever 1, cerebro-spinal meningitis 1, and 5 from tuberculosis.

Month of March, 1905. Total number of deaths, 41, including cerebro-spinal meningitis 1, and 6 from tuberculosis.

NEW JERSEY—*Passaic*.—Month of March, 1905. Census population, 27,777. Total number of deaths not reported. Two deaths from cerebro-spinal meningitis reported.

NEW YORK—*Buffalo*.—Month of March, 1905. Estimated population, 400,000. Total number of deaths 480, including diphtheria 8, enteric fever 4, measles 6, whooping cough 3, and 51 from tuberculosis.

*Schenectady*.—Month of July, 1904. Estimated population, 56,000. Total number of deaths 71, including diphtheria 2, enteric fever 1, cerebro-spinal meningitis 1, and 5 from tuberculosis.

Month of August, 1904. Total number of deaths 77, including diphtheria 1, enteric fever 1, cerebro-spinal meningitis 1, and 3 from tuberculosis.

Month of September, 1904. Total number of deaths 69, including diphtheria 1, enteric fever 2, and 4 from tuberculosis.

Month of October, 1904. Total number of deaths 61, including diphtheria 1, enteric fever 1, cerebro-spinal meningitis 1, and 3 from tuberculosis.

Month of November, 1904. Total number of deaths, 52, including diphtheria 2, scarlet fever 2, cerebro-spinal meningitis 2, and 7 from tuberculosis.

Month of December, 1904. Total number of deaths, 60, including diphtheria 2, cerebro-spinal meningitis 2, and 3 from tuberculosis.

Month of January, 1905. Total number of deaths, 66, including diphtheria 1, cerebro-spinal meningitis 1, and 10 from tuberculosis.

Month of February, 1905. Total number of deaths, 68, including diphtheria 1, cerebro-spinal meningitis 3, and 4 from tuberculosis.

Month of March, 1905. Total number of deaths, 80, including diphtheria 1, scarlet fever 2, cerebro-spinal meningitis 3, and 11 from tuberculosis.

OHIO—*Cleveland*.—Month of March, 1905. Estimated population, 440,000. Total number of deaths, 604, including diphtheria 18, enteric fever 5, scarlet fever 2, whooping cough 2, and 65 from tuberculosis.

*East Liverpool*.—Month of March, 1905. Estimated population, 20,000. Total number of deaths 40, including diphtheria 1, enteric fever 1, and 5 from tuberculosis.

*Marietta*.—Month of January, 1905. Estimated population, 15,000. Total number of deaths 18, including 1 from whooping cough.

Month of February, 1905. Total number of deaths 19, including whooping cough 1, and 1 from tuberculosis.

Month of March, 1905. Total number of deaths 20, including whooping cough 1, and 5 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of March, 1905. Estimated population, 40,000; white, 27,000; colored, 13,000. Total number of deaths, 42; white 21, colored 21, including 8 from tuberculosis.

*Nashville.*—Month of March, 1905. Estimated population, 83,520; white, 52,420; colored, 31,100. Total number of deaths, 162; white, 76; colored, 86, including whooping cough 20, and 33 from tuberculosis.

*VIRGINIA—Richmond.*—Month of March, 1905. Estimated population, 100,000; white, 62,250; colored, 37,750. Total number of deaths, 173; white, 81; colored, 92, including diphtheria 1, and 24 from tuberculosis.

*WASHINGTON—Tacoma.*—Month of March, 1905. Estimated population, 70,000. Total number of deaths, 55, including 7 from tuberculosis.

#### ARRIVALS OF IMMIGRANTS.

##### *Report of immigration at Baltimore.*

OFFICE OF THE COMMISSIONER,  
*Baltimore, Md., April 15, 1905.*

*Number of alien immigrants who arrived at this port during the week ended April 15, 1905; also names of vessels and ports from which they came.*

| Date.  | Vessel.         | Where from.        | Number of aliens. |
|--------|-----------------|--------------------|-------------------|
| Apr. 9 | Brookline ..... | Port Antonio ..... | 1                 |
| 11     | America .....   | do .....           | 1                 |
| 12     | Excelsior ..... | Rotterdam .....    | 1                 |
| 12     | Chemnitz .....  | Bremen .....       | 1,254             |
| 15     | Gera .....      | do .....           | 1,720             |
|        | Total .....     |                    | 2,977             |

LOUIS T. WEIS, *Commissioner.*

##### *Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
*Boston, Mass., April 8, 1905.*

*Arrival of alien steerage passengers at this port during the week ended Saturday, April 8, 1905; also the names of vessels and ports from which they came.*

| Date of arrival. | Vessel.             | Where from.                | Number of aliens. |
|------------------|---------------------|----------------------------|-------------------|
| Apr. 3           | Admiral Dewey ..... | Port Morant, Jamaica ..... | 3                 |
| 4                | Devonian .....      | Liverpool .....            | 6                 |
| 5                | Verona .....        | Puerto Plata .....         | 1                 |
| 6                | Ivernia .....       | Liverpool .....            | 2,069             |
| 8                | Anglian .....       | London .....               | 1                 |
|                  | Total .....         |                            | 2,080             |

GEO. B. BILLINGS, *Commissioner.*

*Report of immigration at Key West.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Key West, Fla., April 8, 1905.

*Report of arrivals of alien steerage passengers at this port during the week ended April 8, 1905; also names of vessels and ports from which they came.*

| Date.  | Vessel.         | Where from.       | Number of aliens. |
|--------|-----------------|-------------------|-------------------|
| Apr. 3 | Martinique..... | Habana, Cuba..... | 1                 |
| 4      | Olivette .....  | .....do .....     | 9                 |
| 4      | Gussie .....    | .....do .....     | 60                |
| 6      | Mascotte .....  | .....do .....     | 17                |
| 7      | Martinique..... | .....do .....     | 1                 |
| 8      | Olivette .....  | .....do .....     | 31                |
|        | Total .....     | .....             | 119               |

JULIUS OTTO,  
Immigrant Inspector in Charge.

*Report of immigration at Seattle.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Seattle, Wash., April 8, 1905.

*Report of arrivals of alien steerage passengers at this port during the week ended April 8, 1905; also name of vessels and ports from which they came.*

| Date of arrival. | Vessel.         | Where from.       | Number of aliens. |
|------------------|-----------------|-------------------|-------------------|
| Apr. 1           | Sandhurst ..... | Moji, Japan ..... | 10                |

WM. B. ESTELL,  
Immigrant Inspector in Charge.

*Inspection of immigrants.*

## MONTHLY.

| Place.                  | Month.    | Number of immigrants inspected. | Number of immigrants passed. | Number of immigrants rejected. | Number of immigrants certified for rejection on account of dangerous, contagious, or loathsome diseases. | Remarks. |
|-------------------------|-----------|---------------------------------|------------------------------|--------------------------------|--|----------|
|                         | 1905.     |                                 |                              |                                |  |          |
| Boston, Mass.....       | Mar ..... | 6,718                           | -----                        | 50                             | 5  |          |
| Columbia River, Oreg .. | Mar ..... | 0                               | 0                            | 0                              | 0  |          |
| Iloilo, P. I .....      | Feb.....  | 6                               | 4                            | 2                              | 2  |          |
| Laredo, Tex .....       | Jan.....  | 188                             | 178                          | 13                             | 9  |          |
| Do .....                | Feb.....  | 177                             | 165                          | 12                             | 9  |          |
| Do .....                | Mar ..... | 336                             | 322                          | 14                             | 9  |          |
| Manila, P. I.....       | Feb.....  | 176                             | 167                          | 9                              | 9  |          |
| Mobile, Ala .....       | Mar ..... | 27                              | 27                           | -----                          | -----  |          |
| New Bedford, Mass ..... | Mar ..... | 555                             | 553                          | 2                              | -----  |          |

## Reports from national quarantine

| Number. | Name of station.            | Week ended— | Name of vessel.      | Date of arrival. | Port of departure. |
|---------|-----------------------------|-------------|----------------------|------------------|--------------------|
|         | <b>UNITED STATES:</b>       |             |                      |                  |                    |
| 1       | Alexandria, Va. ....        | Apr. 15     |                      |                  |                    |
| 2       | Beaufort, N. C. ....        | Apr. 8      |                      |                  |                    |
| 3       | Biscayne Bay, Fla. ....     | do          |                      |                  |                    |
|         | Bocagrande, Fla.—           |             |                      |                  |                    |
| 4       | Punta Gorda. ....           | do          |                      |                  |                    |
| 5       | Puntarasa. ....             | do          |                      |                  |                    |
| 6       | Brunswick, Ga. ....         | do          |                      |                  |                    |
| 7       | Cape Charles, Va. ....      | do          |                      |                  |                    |
|         |                             | Apr. 15     |                      |                  |                    |
| 8       | Cape Fear, N. C. ....       | Apr. 8      |                      |                  |                    |
| 9       | Cedar Keys, Fla. ....       | Apr. 15     |                      |                  |                    |
| 10      | Columbia River, Oreg. ....  | Apr. 8      |                      |                  |                    |
| 11      | Cumberland Sound, Fla. .... | Apr. 15     |                      |                  |                    |
| 12      | Delaware Breakwater         | Apr. 15     |                      |                  |                    |
|         | Quarantine, Lewes, Del.     |             |                      |                  |                    |
| 13      | Eastport, Me. ....          | Apr. 13     |                      |                  |                    |
| 14      | Eureka, Cal. ....           | Mar. 25     |                      |                  |                    |
|         |                             | Apr. 8      |                      |                  |                    |
| 15      | Grays Harbor, Wash. ....    | Apr. 8      |                      |                  |                    |
| 16      | Gulf Quarantine, Ship Is-   | do          | Schr. Hannah M. Bell | Apr. 3           | Veracruz           |
|         | land, Miss.                 |             | Schr. Starke         | Apr. 8           | do                 |
| 17      | Ketchikan, Alaska. ....     | Mar. 18     |                      |                  |                    |
|         |                             | Apr. 1      |                      |                  |                    |
| 18      | Key West, Fla. ....         | Apr. 8      |                      |                  |                    |
| 19      | Los Angeles, Cal. ....      | do          |                      |                  |                    |
| 20      | Newbern, N. C. ....         | Apr. 15     |                      |                  |                    |
| 21      | Nome, Alaska. ....          | Apr. 1      |                      |                  |                    |
| 22      | Panama, Panama. ....        | Apr. 15     |                      |                  |                    |
| 23      | Pascagoula, Miss. ....      | do          |                      |                  |                    |
| 24      | Perth Amboy, N. J. ....     | do          |                      |                  |                    |
| 25      | Port Angeles, Wash. ....    | do          |                      |                  |                    |
| 26      | Port Ingris, Fla. ....      | Apr. 8      |                      |                  |                    |
| 27      | Portland, Me. ....          | do          |                      |                  |                    |
| 28      | Port Townsend, Wash. ....   | do          |                      |                  |                    |
|         |                             |             |                      |                  |                    |
| 29      | Reedy Island, Del. ....     | Mar. 25     |                      |                  |                    |
|         | St. Georges Sound, Fla.—    |             |                      |                  |                    |
| 30      | East Pass. ....             | Apr. 8      |                      |                  |                    |
| 31      | West Pass. ....             | do          |                      |                  |                    |
| 32      | St. Johns River, Fla. ....  | do          |                      |                  |                    |
|         |                             |             |                      |                  |                    |
| 33      | San Diego, Cal. ....        | do          |                      |                  |                    |
| 34      | San Francisco, Cal. ....    | do          |                      |                  |                    |
| 35      | San Pedro, Cal. ....        | do          |                      |                  |                    |
| 36      | Santa Barbara, Cal. ....    | Apr. 15     |                      |                  |                    |
| 37      | Santa Rosa, Fla. ....       | Apr. 8      |                      |                  |                    |
| 38      | Savannah, Ga. ....          | do          | Ger. ss. Providentia | Apr. 7           | Caibarien          |
| 39      | Sitka, Alaska. ....         | Apr. 1      |                      |                  |                    |
| 40      | South Atlantic quarantine,  | Apr. 8      | Nor. bk. Magdalena   | Apr. 5           | Port Natal         |
|         | Blackbeard Island, Ga.      |             |                      |                  |                    |
| 41      | Southbend, Wash. ....       | do          |                      |                  |                    |
| 42      | Tampa Bay, Fla. ....        | do          | Br. ss. Rockabill    | Apr. 4           | Para               |
| 43      | Washington, N. C. ....      | Apr. 15     |                      |                  |                    |
|         | <b>HAWAII:</b>              |             |                      |                  |                    |
| 44      | Hilo. ....                  | Mar. 18     |                      |                  |                    |
|         |                             | Mar. 25     |                      |                  |                    |
| 45      | Honolulu. ....              | do          |                      |                  |                    |
|         |                             | Apr. 1      |                      |                  |                    |
| 46      | Kahului. ....               | Mar. 25     |                      |                  |                    |
|         |                             | Apr. 1      |                      |                  |                    |
| 47      | Kihei. ....                 | Mar. 25     |                      |                  |                    |
| 48      | Koloa. ....                 | do          |                      |                  |                    |
| 49      | Lahaina. ....               | Mar. 26     |                      |                  |                    |
| 50      | Mahukona. ....              | Mar. 18     |                      |                  |                    |
|         |                             | Mar. 25     |                      |                  |                    |
|         | <b>PHILIPPINE ISLANDS:</b>  |             |                      |                  |                    |
| 51      | Cebu. ....                  | Feb. 25     |                      |                  |                    |
|         |                             |             |                      |                  |                    |
|         |                             |             |                      |                  |                    |
|         |                             |             |                      |                  |                    |
| 52      | Iloilo. ....                | do          |                      |                  |                    |
|         |                             | Mar. 4      |                      |                  |                    |



and inspection stations.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.   | Vessels inspected and passed. |
|---------|--------------|---|--------------------|--|-------------------------------|
| 1       |              |   |                    |  | 1                             |
| 2       |              |   |                    | No transactions  |                               |
| 3       |              |   |                    | No report  |                               |
| 4       |              |   |                    |  | 2                             |
| 5       |              |   |                    | No report  |                               |
| 6       |              |   |                    | No transactions  |                               |
| 7       |              |   |                    |  | 4                             |
| 8       |              |   |                    | No transactions  | 3                             |
| 9       |              |   |                    | No report  |                               |
| 10      |              |   |                    | No transactions  |                               |
| 11      |              |   |                    | 5 vessels spoken and passed  | 5                             |
| 12      |              |   |                    | No report  |                               |
| 13      |              |   |                    |  | 16                            |
| 14      |              |   |                    | No transactions  |                               |
| 15      |              |   |                    | do.  |                               |
| 16      | Gulfport     | Disinfected and held                        | Apr. 8             | do.  | 1                             |
| 17      | do           | do  |                    | No transactions  |                               |
| 18      |              |   |                    | do.  |                               |
| 19      |              |   |                    |  | 6                             |
| 20      |              |   |                    |  | 1                             |
| 21      |              |   |                    | No report  |                               |
| 22      |              |   |                    | do.  |                               |
| 23      |              |   |                    | do.  |                               |
| 24      |              |   |                    | do.  |                               |
| 25      |              |   |                    | do.  |                               |
| 26      |              |   |                    | do.  |                               |
| 27      |              |   |                    |  | 1                             |
| 28      |              |   |                    |  | 3                             |
| 29      |              |   |                    | Glandular examination<br>Am. bktn. Alta, from<br>Manila.   | 9                             |
| 30      |              |   |                    | No report  |                               |
| 31      |              |   |                    | do.  |                               |
| 32      |              |   |                    | 7 vessels spoken and<br>passed. 5 steamships<br>passed without inspection.   | 1                             |
| 33      |              |   |                    |  | 2                             |
| 34      |              |   |                    | No report  |                               |
| 35      |              |   |                    | No transactions  |                               |
| 36      |              |   |                    | do.  |                               |
| 37      |              |   |                    | No report  |                               |
| 38      | Savannah     | Deck houses fumigated                       | Apr. 7             |  | 2                             |
| 39      |              |   |                    |  | 1                             |
| 40      | Sapelo       | Fumigated to destroy vermin.                | Apr. 8             | Discharged by authority<br>of Bureau telegram.   |                               |
| 41      |              |   |                    | No transactions  |                               |
| 42      | Port Tampa   | Disinfected                                 | Apr. 4             |  | 1                             |
| 43      |              |   |                    | No report  |                               |
| 44      |              |   |                    |  | 2                             |
| 45      |              |   |                    | No transactions  | 11                            |
| 46      |              |   |                    |  | 9                             |
| 47      |              |   |                    | No transactions  |                               |
| 48      |              |   |                    | No report  | 1                             |
| 49      |              |   |                    | do.  |                               |
| 50      |              |   |                    | No transactions  |                               |
| 51      |              |   |                    |  | 1                             |
| 52      |              |   |                    | 90 bancas inspected and<br>passed. 2 vessels fumigated<br>to destroy vermin. 16 cases, 7 deaths<br>beriberi, Am. schr. Minerva II,<br>taken off at Labuan. | 32                            |
|         |              |   |                    | 2 vessels fumigated to<br>destroy vermin.  | 29                            |
|         |              |   |                    |  | 34                            |

*Reports from national quarantine*

| Number. | Name of station.        | Week ended— | Name of vessel. | Date of arrival. | Port of departure. |
|---------|-------------------------|-------------|-----------------|------------------|--------------------|
|         | PHILIPPINE ISLANDS—Con. |             |                 |                  |                    |
| 53      | Jolo.....               | Feb. 25     |                 |                  |                    |
| 54      | Manila.....             | do          |                 |                  |                    |
|         |                         |             |                 |                  |                    |
|         |                         | 1904        |                 |                  |                    |
| 55      | Zamboanga.....          | Dec. 31     |                 |                  |                    |
|         |                         | 1905        |                 |                  |                    |
|         |                         | Jan. 31     |                 |                  |                    |
|         | PORTO RICO:             |             |                 |                  |                    |
| 56      | Ponce.....              | Apr. 8      |                 |                  |                    |
| 57      | San Juan.....           | do          |                 |                  |                    |
|         | Subports—               |             |                 |                  |                    |
| 58      | Aguadilla.....          | do          |                 |                  |                    |
| 59      | Arecibo.....            | do          |                 |                  |                    |
| 60      | Arroyo.....             | do          |                 |                  |                    |
| 61      | Fajardo.....            | do          |                 |                  |                    |
| 62      | Humacao.....            | do          |                 |                  |                    |
| 63      | Mayaguez.....           | do          |                 |                  |                    |

*Reports from State and*

| Number. | Name of station.               | Week ended— | Name of vessel.            | Date of arrival. | Port of departure.      |
|---------|--------------------------------|-------------|----------------------------|------------------|-------------------------|
| 1       | Baltimore, Md.....             | Apr. 15     |                            |                  |                         |
| 2       | Bangor, Me.....                | do          |                            |                  |                         |
| 3       | Boston, Mass.....              | do          |                            |                  |                         |
| 4       | Charleston, S. C.....          | Apr. 8      |                            |                  |                         |
| 5       | Elizabeth River, Va.....       | Apr. 15     |                            |                  |                         |
| 6       | Galveston, Tex.....            | Apr. 1      | Br. ss. Basil <sup>a</sup> | Mar. 30          | Para.....               |
| 7       | Gardiner, Oreg.....            | Apr. 8      |                            |                  |                         |
| 8       | Marcushook, Pa.....            | Apr. 15     |                            |                  |                         |
| 9       | Mobile Bay, Ala.....           | Apr. 8      | Nor. ss. Telefon.....      | Apr. 8           | Progreso.....           |
| 10      | New Bedford, Mass.....         | Apr. 15     |                            |                  |                         |
| 8       | New Orleans, La.....           | Apr. 8      | It. ss. Procida.....       | Apr. 2           | Cuban ports.....        |
|         |                                |             | Br. ss. Ellis.....         | do               | Limon.....              |
|         |                                |             | Br. ss. Jamaican.....      | Apr. 3           | West India Islands..... |
|         |                                |             | Am. bk. Fluorine.....      | do               | Trinidad.....           |
|         |                                |             | Ger. ss. Brewster.....     | Apr. 4           | Limon.....              |
|         |                                |             | Br. ss. Beverley.....      | Apr. 6           | Bocas del Toro.....     |
| 12      | Newport News, Va.....          | Apr. 15     |                            |                  |                         |
| 13      | Newport, R. I.....             | do          |                            |                  |                         |
| 14      | New York, N. Y.....            | do          |                            |                  |                         |
| 15      | Pass Cavallo, Tex.....         | do          |                            |                  |                         |
| 16      | Port Royal, S. C.....          | do          |                            |                  |                         |
| 17      | Providence, R. I.....          | do          |                            |                  |                         |
| 18      | Quintana, Tex.....             | do          |                            |                  |                         |
| 19      | Sabine Pass, Tex.....          | do          |                            |                  |                         |
| 20      | St. Helena Entrance, S. C..... | do          |                            |                  |                         |

<sup>a</sup> Previously reported.

*and inspection stations—Continued.*

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.   | Vessels inspected and passed. |
|---------|--------------|---|--------------------|--|-------------------------------|
| 53      |              |   |                    | No report  |                               |
| 54      |              |   |                    | 5 vessels fumigated to destroy vermin. Members of crew on 50 vessels vaccinated. 6 steerage passengers vaccinated. | 71                            |
| 55      |              |   |                    | No transactions  | 1                             |
| 56      |              |   |                    | No report  |                               |
| 57      |              |   |                    | do   |                               |
| 58      |              |   |                    | do   |                               |
| 59      |              |   |                    | do   |                               |
| 60      |              |   |                    | do   |                               |
| 61      |              |   |                    | do   |                               |
| 62      |              |   |                    | do   |                               |
| 63      |              |   |                    | do   |                               |

*municipal quarantine stations.*

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.         | Vessels inspected and passed. |
|---------|--------------|---|--------------------|------------------|-------------------------------|
| 1       |              |   |                    | No report        |                               |
| 2       |              |   |                    | do               |                               |
| 3       |              |   |                    | do               |                               |
| 4       |              |   |                    |                  | 1                             |
| 5       |              |   |                    | No report        |                               |
| 6       | Galveston    | Fumigated                                   | Mar. 30            | No report        | 6                             |
| 7       |              |   |                    | do               |                               |
| 8       |              |   |                    |                  |                               |
| 9       | Mobile       | Disinfected                                 | Apr. 10            |                  | 16                            |
| 10      |              |   |                    | No report        |                               |
| 11      | New Orleans  | Disinfected                                 | Apr. 2             |                  |                               |
| 12      | do           | do  | do                 |                  |                               |
| 13      | do           | do  | Apr. 3             |                  |                               |
| 14      | do           | do  | do                 |                  |                               |
| 15      | do           | do  | Apr. 4             |                  |                               |
| 16      | do           | do  | Apr. 6             |                  |                               |
| 17      |              |   |                    | No report        |                               |
| 18      |              |   |                    | do               |                               |
| 19      |              |   |                    | do               |                               |
| 20      |              |   |                    | No transactions. |                               |
|         |              |   |                    | No report        |                               |
|         |              |   |                    | do               |                               |
|         |              |   |                    |                  | 1                             |

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 31, 1904, to April 21, 1905.*

For reports received from June 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.

[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>                        |                    |        |         |   |
| Mobile .....                           | Dec. 19-Jan. 9 ... | 3      |         | From vessels in port.   |
| Total for State .....                  |                    | 3      |         |   |
| Total for State, same period, 1904.    |                    |        |         |   |
| <b>Arkansas:</b>                       |                    |        |         |   |
| Fort Smith .....                       | Dec. 11-17 .....   | 1      |         | Present. Number of cases in Pulaski County from Sept. 1 to Dec. 20, 1904, 120, with 8 deaths. |
| Pulaski County .....                   | Jan. 21 .....      |        |         |   |
| Total for State .....                  |                    | 1      |         |   |
| Total for State, same period, 1904.    |                    | 6      |         |   |
| <b>California:</b>                     |                    |        |         |   |
| San Francisco .....                    | Jan. 22-Feb. 25... | 3      |         |   |
| Total for State .....                  |                    | 3      |         |   |
| Total for State, same period, 1904.    |                    | 59     | 5       |   |
| <b>Colorado:</b>                       |                    |        |         |   |
| Adams County .....                     | Jan. 1-31 .....    | 1      |         |   |
| Boulder County .....                   | Jan. 1-Feb. 28 ... | 6      |         |   |
| Denver County .....                    | Jan. 1-Mar. 31 ... | 5      |         |   |
| Garfield County .....                  | Dec. 1-31 .....    | 11     |         |   |
| Gilpin County .....                    | Jan. 1-31 .....    | 1      |         |   |
| Huerfano County .....                  | Feb. 1-28 .....    | 1      |         |   |
| Jefferson County .....                 | Jan. 1-31 .....    | 1      |         |   |
| Lake County .....                      | Dec. 1-31 .....    | 5      |         |   |
| Larimer County .....                   | Dec. 1-Feb. 28 ... | 124    |         |   |
| Las Animas County .....                | Dec. 1-31 .....    | 1      |         |   |
| Otero County .....                     | Feb. 1-28 .....    | 1      |         |   |
| Park County .....                      | Jan. 1-31 .....    | 1      |         |   |
| Pueblo County .....                    | Jan. 1-31 .....    | 1      |         |   |
| Routt County .....                     | Feb. 1-28 .....    | 2      |         |   |
| Teller County .....                    | Jan. 1-31 .....    | 10     |         |   |
| Weld County .....                      | Dec. 1-Feb. 28 ... | 9      |         |   |
| Total for State .....                  |                    | 180    |         |   |
| Total for State, same period, 1904.    |                    | 376    | 1       |   |
| <b>District of Columbia:</b>           |                    |        |         |   |
| Washington .....                       | Dec. 18-Mar. 25 .. | 9      | 1       |   |
| Total for District .....               |                    | 9      | 1       |   |
| Total for District, same period, 1904. |                    | 30     |         |   |
| <b>Florida:</b>                        |                    |        |         |   |
| Jacksonville .....                     | Dec. 18-Apr. 8 ... | 25     |         |   |
| West Tampa City .....                  | Mar. 19-Apr. 15 .. | 7      |         |   |
| Total for State .....                  |                    | 32     |         |   |
| Total for State, same period, 1904.    |                    | 129    |         |   |
| <b>Georgia:</b>                        |                    |        |         |   |
| Macon .....                            | Jan. 22-Mar. 11 .. |        | 2       |   |
| Total for State .....                  |                    |        | 2       |   |
| Total for State, same period, 1904.    |                    | 2      | 7       |   |
| <b>Illinois:</b>                       |                    |        |         |   |
| Cairo .....                            | Mar. 28-Apr. 3 ... | 12     |         |   |
| Chicago .....                          | Dec. 25-Apr. 15 .. | 243    | 33      |   |

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

| Place.   | Date.              | Cases. | Deaths. | Remarks.                            |
|--|--------------------|--------|---------|-------------------------------------|
| <b>Illinois—Continued.</b>                           |                    |        |         |                                     |
| Danville .....                                       | Dec. 19–Apr. 8 ... | 37     | 5       |                                     |
| Galesburg .....                                      | Jan. 28–Feb. 25 .. | 4      | 1       |                                     |
| Peoria .....   | Dec. 1–Mar. 31 ... | 11     | 1       |                                     |
| Total for State .....                                |                    | 307    | 39      |                                     |
| Total for State, same period,<br>1904.               |                    | 154    | 2       |                                     |
| <b>Indiana:</b>                                      |                    |        |         |                                     |
| Evansville .....                                     | Mar. 15 .....      | 1      |         |                                     |
| Hammond .....  | Feb. 22–28 .....   | 1      |         |                                     |
| Total for State .....                                |                    | 2      |         |                                     |
| Total for State, same period,<br>1904.               |                    | 23     |         |                                     |
| <b>Kansas:</b>                                       |                    |        |         |                                     |
| Allen County .....                                   | Jan. 1–Mar. 31 ... | 20     |         |                                     |
| Anderson County .....                                | Jan. 1–31 .....    | 1      |         |                                     |
| Atchison County .....                                | Jan. 1–Feb. 28 ... | 5      |         |                                     |
| Bourbon County .....                                 | Jan. 1–Mar. 31 ... | 65     |         |                                     |
| Brown County .....                                   | Dec. 1–Jan. 31 ... | 115    | 1       |                                     |
| Chase County .....                                   | Feb. 1–28 .....    | 2      |         |                                     |
| Cherokee County .....                                | Dec. 1–Mar. 31 ... | 38     | 4       |                                     |
| Clay County .....                                    | Feb. 1–Mar. 31 ... | 2      |         |                                     |
| Cloud County .....                                   | Dec. 1–Mar. 31 ... | 37     |         |                                     |
| Coffey County .....                                  | Dec. 1–31 .....    | 5      |         |                                     |
| Crawford County .....                                | Jan. 1–Mar. 31 ... | 111    |         |                                     |
| Dickinson County .....                               | Mar. 1–31 .....    | 3      |         |                                     |
| Doniphan County .....                                | Feb. 1–28 .....    | 3      |         |                                     |
| Douglas County .....                                 | Feb. 1–28 .....    | 1      |         |                                     |
| Edwards County .....                                 | Mar. 1–31 .....    | 8      |         |                                     |
| Ellis County .....                                   | Dec. 1–Mar. 31 ... | 194    | 1       |                                     |
| Ellsworth County .....                               | Mar. 1–31 .....    | 18     |         |                                     |
| Franklin County .....                                | Dec. 1–Mar. 31 ... | 50     |         |                                     |
| Geary County .....                                   | Dec. 1–Mar. 31 ... | 210    |         |                                     |
| Gove County .....                                    | Dec. 1–Mar. 31 ... | 63     | 1       |                                     |
| Graham County .....                                  | Dec. 1–Mar. 31 ... | 51     |         |                                     |
| Greenwood County .....                               | Dec. 1–Mar. 31 ... | 5      |         |                                     |
| Harvey County .....                                  | Jan. 1–Feb. 28 ... | 9      |         |                                     |
| Jackson County .....                                 | Jan. 1–Feb. 28 ... | 6      |         |                                     |
| Jewell County .....                                  | Mar. 1–31 .....    | 1      |         |                                     |
| Kingman County .....                                 | Feb. 1–Mar. 31 ... | 60     |         |                                     |
| Kiowa County .....                                   | Mar. 1–31 .....    | 2      |         |                                     |
| Labette County .....                                 | Jan. 1–Mar. 31 ... | 11     |         |                                     |
| Lane County .....                                    | Jan. 1–Feb. 28 ... | 15     |         |                                     |
| Leavenworth County (Leaven-<br>worth included) ..... | Dec. 1–Mar. 31 ... | 3      |         |                                     |
| Lincoln County .....                                 | Dec. 1–Mar. 31 ... | 120    |         |                                     |
| Linn County .....                                    | Dec. 1–Mar. 31 ... | 64     | 2       |                                     |
| Logan County .....                                   | Feb. 1–28 .....    | 4      |         |                                     |
| Lyon County .....                                    | Dec. 1–Mar. 31 ... | 140    | 1       |                                     |
| McPherson County .....                               | Dec. 1–Jan. 31 ... | 94     |         |                                     |
| Marion County .....                                  | Jan. 1–Mar. 31 ... | 367    |         |                                     |
| Marshall County .....                                | Jan. 1–Mar. 31 ... | 35     |         |                                     |
| Miami County .....                                   | Dec. 1–Mar. 31 ... | 173    | 2       | Number for January not<br>given.    |
| Mitchell County .....                                | Dec. 1–Mar. 31 ... | 71     |         |                                     |
| Montgomery County .....                              | Jan. 1–Mar. 31 ... | 6      |         |                                     |
| Nemaha County .....                                  | Feb. 1–Mar. 31 ... | 27     |         |                                     |
| Neosho County .....                                  | Dec. 1–Mar. 31 ... | 48     |         |                                     |
| Ness County .....                                    | Dec. 1–Mar. 31 ... | 113    |         |                                     |
| Norton County .....                                  | Mar. 1–31 .....    | 6      |         |                                     |
| Osage County .....                                   | Dec. 1–31 .....    | 25     |         |                                     |
| Osborne County .....                                 | Dec. 1–Jan. 31 ... | 16     |         |                                     |
| Ottawa County .....                                  | Mar. 1–31 .....    | 12     |         |                                     |
| Pawnee County .....                                  | Jan. 1–31 .....    | 8      |         |                                     |
| Phillips County .....                                | Dec. 1–Feb. 28 ... | 6      |         |                                     |
| Pottawatomie County .....                            | Jan. 1–Mar. 31 ... | 42     |         | Number for January not<br>reported. |
| Rawlins County .....                                 | Jan. 1–Feb. 28 ... | 64     |         |                                     |
| Reno County .....                                    | Dec. 1–Mar. 31 ... | 49     |         |                                     |
| Republic County .....                                | Feb. 1–Mar. 31 ... | 16     |         |                                     |
| Rice County .....                                    | Mar. 1–31 .....    | 1      |         |                                     |
| Riley County .....                                   | Mar. 1–31 .....    | 1      |         |                                     |
| Rooks County .....                                   | Jan. 1–Mar. 31 ... | 21     |         | Do.                                 |
| Russell County .....                                 | Jan. 1–Mar. 31 ... | 34     |         |                                     |
| Saline County .....                                  | Dec. 1–Mar. 31 ... | 137    |         |                                     |
| Sedgwick County .....                                | Mar. 1–31 .....    | 4      |         |                                     |
| Shawnee County (Topeka in-<br>cluded) .....          | Dec. 1–Apr. 8 ...  | 11     |         |                                     |

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

| Place.                                   | Date.              | Cases. | Deaths. | Remarks.                                    |
|--|--------------------|--------|---------|---|
| <b>Kansas—Continued.</b>                 |                    |        |         |   |
| Sheridan County .....                    | Jan. 1–Mar. 31 ..  | 27     | .....   |   |
| Thomas County .....                      | Jan. 1–31 .....    | 5      | .....   |   |
| Trego County .....                       | Dec. 1–31 .....    | 7      | .....   |   |
| Wabaunsee County .....                   | Jan. 1–31 .....    | 1      | .....   |   |
| Washington County .....                  | Feb. 1–28 .....    | 9      | .....   |   |
| Wilson County .....                      | Dec. 1–31 .....    | 7      | .....   |   |
| Woodson County .....                     | Dec. 1–Mar. 31 ..  | 10     | .....   |   |
| Wyandotte County (Kansas City included). | Dec. 1–Mar. 31 ..  | 56     | .....   |   |
| Total for State .....                    |                    | 2,951  | 12      |   |
| Total for State, same period, 1904.      |                    |        |         |   |
| <b>Kentucky:</b>                         |                    |        |         |   |
| Covington .....                          | Mar. 23–Apr. 1 ..  | 1      | .....   |   |
| Lexington .....                          | Mar. 12–18 .....   | 1      | .....   |   |
| Louisville .....                         | Feb. 3–Apr. 13 ..  | 24     | 1       |   |
| Total for State .....                    |                    | 26     | 1       |   |
| Total for State, same period, 1904       |                    | 85     | 16      |   |
| <b>Louisiana:</b>                        |                    |        |         |   |
| New Orleans .....                        | Dec. 18–Apr. 8 ..  | 167    | 2       | Forty-two imported.                         |
| Pointe Coupee Parish .....               | Mar. 1–31 .....    | 1      | .....   |   |
| St. James Parish .....                   | Mar. 1–31 .....    | .....  | .....   | Present.                                    |
| St. John Parish .....                    | Mar. 1–31 .....    | .....  | .....   | Present.                                    |
| Total for State .....                    |                    | 168    | 2       |   |
| Total for State, same period, 1904.      |                    | 45     | 5       |   |
| <b>Maine:</b>                            |                    |        |         |   |
| Madawaska Region .....                   | Dec. 1–31 .....    | 2      | .....   |   |
| Perry .....                              | Feb. 1 .....       | 1      | .....   |   |
| Portland .....                           | Apr. 2–8 .....     | 1      | .....   |   |
| Total for State .....                    |                    | 4      | .....   |   |
| Total for State, same period, 1904.      |                    | 115    | .....   |   |
| <b>Massachusetts:</b>                    |                    |        |         |   |
| Boston .....                             | Jan. 22–Feb. 25 .. | 4      | .....   |   |
| Everett .....                            | Jan. 1–14 .....    | 5      | 1       | One case from ss. Cymric landing at Boston. |
| Hyde Park .....                          | Jan. 1–14 .....    | 2      | .....   |   |
| Lawrence .....                           | Jan. 1–Feb. 18 ..  | 6      | .....   |   |
| Total for State .....                    |                    | 17     | 1       |   |
| Total for State, same period, 1904.      |                    | 7      | 1       |   |
| <b>Michigan:</b>                         |                    |        |         |   |
| Arenac County .....                      | Feb. 1–28 .....    | .....  | 1       |   |
| Grand Traverse County .....              | Dec. 1–31 .....    | .....  | 1       |   |
| Kent County .....                        | Apr. 2–15 .....    | 4      | 1       |   |
| Jackson County (Jackson included).       | Dec. 1–Feb. 28 ..  | .....  | 9       |   |
| Shiawassee County .....                  | Feb. 1–28 .....    | .....  | 2       |   |
| Washtenaw County .....                   | Apr. 2–8 .....     | 1      | .....   |   |
| Wayne County (Detroit included).         | Jan. 8–Apr. 8 ..   | 20     | .....   |   |
| Total for State .....                    |                    | 25     | 14      |   |
| Total for State, same period, 1904.      |                    | 43     | 3       |   |
| <b>Minnesota:</b>                        |                    |        |         |   |
| Aitkin County .....                      | Dec. 20–26 .....   | 9      | .....   |   |
| Beltrami County .....                    | Feb. 20–27 .....   | 5      | .....   |   |
| Carlton County .....                     | Feb. 7–13 .....    | 7      | .....   |   |
| Cass County .....                        | Jan. 31–Feb. 6 ..  | 8      | .....   |   |
| Clay County .....                        | Jan. 3–9 .....     | 1      | .....   |   |
| Cottonwood County .....                  | Feb. 28–Mar. 6 ..  | 4      | .....   |   |
| Crow Wing County .....                   | Dec. 27–Mar. 27 .. | 20     | .....   |   |
| Dakota County .....                      | Jan. 31–Feb. 6 ..  | 1      | .....   |   |
| Fillmore County .....                    | Jan. 31–Feb. 6 ..  | 1      | .....   |   |
| Goodhue County .....                     | Jan. 10–23 .....   | 2      | .....   |   |
| Hennepin County .....                    | Dec. 20–Mar. 27 .. | 27     | 1       |   |
| Houston County .....                     | Dec. 27–Jan. 2 ..  | 9      | .....   |   |
| Itasca County .....                      | Jan. 31–Feb. 27 .. | 3      | .....   |   |

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

| Place.                              | Date.                 | Cases. | Deaths. | Remarks. |
|-------------------------------------|-----------------------|--------|---------|----------|
| <b>Minnesota—Continued.</b>         |                       |        |         |          |
| Lake County .....                   | Jan. 24-Mar. 6...     | 23     |         |          |
| Lesueur County .....                | Feb. 13-19 .....      | 3      |         |          |
| Lincoln County .....                | Mar. 14-20 .....      | 3      |         |          |
| Lyon County .....                   | Jan. 17-Mar. 27 ..... | 8      | 1       |          |
| McLeod County .....                 | Dec. 27-Feb. 13 ..... | 9      |         |          |
| Marshall County .....               | Feb. 7-Mar. 27 .....  | 161    |         |          |
| Meeker County .....                 | Dec. 13-Jan. 30 ..... | 11     |         |          |
| Millelacs County .....              | Feb. 28-Mar. 27 ..... | 4      |         |          |
| Morrison County .....               | Dec. 20-Jan. 16 ..... | 4      |         |          |
| Mower County .....                  | Jan. 3-Feb. 27 .....  | 38     | 1       |          |
| Ottertail County .....              | Dec. 13-Feb. 27 ..... | 25     |         |          |
| Ramsey County .....                 | Dec. 27-Mar. 27 ..... | 18     | 1       |          |
| Red Lake County .....               | Feb. 28-Mar. 6 .....  | 1      |         |          |
| Rice County .....                   | Dec. 13-Feb. 19 ..... | 59     |         |          |
| St. Louis County .....              | Dec. 27-Mar. 27 ..... | 36     |         |          |
| Stearns County .....                | Dec. 20-Mar. 13 ..... | 164    |         |          |
| Stevens County .....                | Jan. 17-23 .....      | 1      |         |          |
| Todd County .....                   | Dec. 20-Mar. 27 ..... | 89     | 2       |          |
| Wabasha County .....                | Mar. 14-20 .....      |        | 1       |          |
| Wadena County .....                 | Dec. 27-Mar. 20 ..... | 20     |         |          |
| Waseca County .....                 | Dec. 27-Mar. 27 ..... | 21     |         |          |
| Wilkin County .....                 | Dec. 13-Feb. 13 ..... | 2      |         |          |
| Winona County .....                 | Jan. 10-16 .....      | 1      |         |          |
| Wright County .....                 | Jan. 31-Mar. 20 ..... | 3      |         |          |
| Yellow Medicine County .....        | Feb. 13-Mar. 27 ..... | 3      |         |          |
| Total for State .....               |                       | 804    | 7       |          |
| Total for State, same period, 1904. |                       | 999    | 5       |          |
| <b>Mississippi:</b>                 |                       |        |         |          |
| Gulfport .....                      | Jan. 20 .....         | 2      |         |          |
| Natchez .....                       | Mar. 27-Apr. 8 .....  | 2      |         |          |
| Total for State .....               |                       | 4      |         |          |
| Total for State, same period, 1904. |                       |        |         |          |
| <b>Missouri:</b>                    |                       |        |         |          |
| St. Louis .....                     | Dec. 18-Apr. 8 .....  | 490    | 52      |          |
| Total for State .....               |                       | 490    | 52      |          |
| Total for State, same period, 1904. |                       | 122    | 1       |          |
| <b>Montana:</b>                     |                       |        |         |          |
| Helena .....                        | Mar. 1-31 .....       | 2      |         |          |
| Total for State .....               |                       | 2      |         |          |
| Total for State, same period, 1904. |                       | 17     |         |          |
| <b>Nebraska:</b>                    |                       |        |         |          |
| Omaha .....                         | Feb. 12-Apr. 8 .....  | 20     |         |          |
| South Omaha .....                   | Mar. 19-Apr. 8 .....  | 2      |         |          |
| Total for State .....               |                       | 22     |         |          |
| Total for State, same period, 1904. |                       | 1      |         |          |
| <b>New Jersey:</b>                  |                       |        |         |          |
| Camden .....                        | Jan. 1-7 .....        | 1      |         |          |
| Total for State .....               |                       | 1      |         |          |
| Total for State, same period, 1904. |                       | 69     | 13      |          |
| <b>New York:</b>                    |                       |        |         |          |
| Mount Vernon .....                  | Feb. 26-Mar. 18 ..... | 3      |         |          |
| New York .....                      | Dec. 18-Apr. 15 ..... | 30     | 5       |          |
| Total for State .....               |                       | 33     | 5       |          |
| Total for State, same period, 1904. |                       | 69     | 4       |          |
| <b>North Carolina:</b>              |                       |        |         |          |
| Anson County .....                  | Nov. 1-30 .....       | 2      |         |          |
| Ashe County .....                   | Nov. 1-30 .....       | 2      |         |          |
| Beaufort County .....               | Nov. 1-30 .....       | 17     |         |          |
| Bladen County .....                 | Nov. 1-30 .....       | 14     |         |          |
| Cabarrus County .....               | Nov. 1-30 .....       | 2      |         |          |

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

| Place.   | Date.                | Cases. | Deaths. | Remarks.                       |
|--|----------------------|--------|---------|--------------------------------|
| North Carolina—Continued.                      |                      |        |         |                                |
| Camden County.....                             | Nov. 1-30.....       | 59     | .....   | One case imported.<br>Present. |
| Cartaret County.....                           | Mar. 1-Apr. 3.....   | 15     | .....   |                                |
| Cherokee County.....                           | Nov. 1-30.....       | 25     | .....   |                                |
| Clay County.....                               | Nov. 1-30.....       | 5      | .....   |                                |
| Craven County.....                             | Nov. 1-Mar. 20.....  | 13     | .....   |                                |
| Durham County.....                             | Nov. 1-30.....       | 6      | .....   |                                |
| Gaston County.....                             | Nov. 1-30.....       | .....  | .....   |                                |
| Greene County.....                             | Nov. 1-30.....       | 75     | .....   |                                |
| Henderson County.....                          | Nov. 1-30.....       | 7      | .....   |                                |
| Lenoir County.....                             | Nov. 1-30.....       | 26     | .....   |                                |
| Mecklenburg County.....                        | Nov. 1-30.....       | 8      | .....   |                                |
| New Hanover County (Wil-<br>mington included). | Nov. 1-Dec. 31.....  | 6      | .....   |                                |
| Onslow County.....                             | Nov. 1-30.....       | 80     | .....   |                                |
| Pamlico County.....                            | Apr. 3.....          | 50     | .....   |                                |
| Pender County.....                             | Nov. 1-30.....       | 1      | .....   | Do.<br><br>In southern part.   |
| Person County.....                             | Nov. 1-30.....       | 3      | .....   |                                |
| Pitt County.....                               | Nov. 1-30.....       | 38     | .....   |                                |
| Richmond County.....                           | Nov. 1-30.....       | 4      | .....   |                                |
| Robeson County.....                            | Nov. 1-30.....       | 1      | .....   |                                |
| Rockingham County.....                         | Nov. 1-30.....       | 1      | .....   |                                |
| Rowan County.....                              | Nov. 1-30.....       | 1      | .....   |                                |
| Rutherford County.....                         | Nov. 1-30.....       | 5      | .....   |                                |
| Sampson County.....                            | Nov. 1-30.....       | 1      | .....   |                                |
| Scotland County.....                           | Nov. 1-30.....       | .....  | .....   |                                |
| Union County.....                              | Nov. 1-30.....       | 24     | .....   |                                |
| Wake County.....                               | Nov. 1-30.....       | 45     | .....   |                                |
| Warren County.....                             | Nov. 1-30.....       | 8      | .....   |                                |
| Wayne County.....                              | Nov. 1-30.....       | 2      | .....   |                                |
| Wilkes County.....                             | Nov. 1-30.....       | 7      | .....   |                                |
| Total for State.....                           | .....                | 548    | .....   |                                |
| Total for State, same period,<br>1904.         | .....                | 481    | 2       |                                |
| North Dakota:                                  |                      |        |         |                                |
| Barnes County.....                             | Dec. 1-Jan. 31.....  | 3      | .....   |                                |
| Cass County.....                               | Dec. 1-Jan. 31.....  | 2      | .....   |                                |
| Cavalier County.....                           | Feb. 1-28.....       | 1      | .....   |                                |
| Walsh County.....                              | Dec. 1-Jan. 31.....  | 1      | .....   |                                |
| Total for State.....                           | .....                | 7      | .....   |                                |
| Total for State, same period,<br>1904.         | .....                | 207    | .....   |                                |
| Ohio:  |                      |        |         |                                |
| Allen County.....                              | July 2-Dec. 10.....  | 19     | .....   |                                |
| Athens County.....                             | July 2-Dec. 10.....  | 1      | .....   |                                |
| Auglaize County.....                           | July 2-Dec. 10.....  | 1      | .....   |                                |
| Belmont County.....                            | July 2-Dec. 10.....  | 2      | .....   |                                |
| Champaign County.....                          | July 2-Dec. 10.....  | 3      | .....   |                                |
| Columbiana County.....                         | Nov. 5-Dec. 10.....  | 2      | .....   |                                |
| Coshocton County.....                          | July 2-Dec. 10.....  | 1      | .....   |                                |
| Crawford County.....                           | July 2-Dec. 10.....  | 2      | .....   |                                |
| Cuyahoga County.....                           | July 2-Dec. 10.....  | 1      | 1       |                                |
| Darke County.....                              | July 2-Dec. 10.....  | 3      | .....   |                                |
| Erie County.....                               | July 2-Dec. 10.....  | 3      | .....   |                                |
| Fairfield County.....                          | July 2-Dec. 10.....  | 1      | .....   |                                |
| Franklin County.....                           | July 2-Dec. 10.....  | 15     | .....   |                                |
| Greene County.....                             | July 2-Dec. 10.....  | 4      | .....   |                                |
| Guernsey County.....                           | July 2-Dec. 10.....  | 32     | .....   |                                |
| Hamilton County (Cincinnati<br>included).      | Dec. 24-Apr. 14..... | 109    | 3       |                                |
| Lawrence County.....                           | July 2-Dec. 10.....  | 4      | .....   |                                |
| Logan County.....                              | July 2-Dec. 10.....  | 49     | .....   |                                |
| Lorain County.....                             | July 2-Dec. 10.....  | 1      | .....   |                                |
| Lucas County (Toledo included)                 | Nov. 5-Apr. 1.....   | 70     | .....   |                                |
| Mahoning County.....                           | July 2-Dec. 10.....  | 2      | 1       |                                |
| Meigs County.....                              | July 2-Dec. 10.....  | 4      | .....   |                                |
| Miami County.....                              | July 2-Dec. 10.....  | 10     | .....   |                                |
| Montgomery County.....                         | July 2-Feb. 11.....  | 2      | .....   |                                |
| Muskingum County.....                          | July 2-Feb. 4.....   | 6      | .....   |                                |
| Noble County.....                              | July 2-Dec. 10.....  | 103    | .....   |                                |
| Perry County.....                              | July 2-Dec. 10.....  | 15     | .....   |                                |
| Pickaway County.....                           | July 2-Dec. 10.....  | 1      | .....   |                                |
| Pike County.....                               | July 2-Dec. 10.....  | 1      | .....   |                                |
| Ross County.....                               | July 2-Dec. 10.....  | 110    | .....   |                                |
| Scioto County.....                             | July 2-Dec. 10.....  | 1      | .....   |                                |
| Stark County.....                              | Nov. 5-Dec. 10.....  | 1      | .....   |                                |
| Summit County.....                             | July 2-Dec. 10.....  | 1      | .....   |                                |
| Trumbull County.....                           | July 2-Dec. 10.....  | 1      | .....   |                                |



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

| Place.  | Date.                | Cases. | Deaths. | Remarks.   |
|---|----------------------|--------|---------|--|
| <b>Ohio—Continued.</b>  |                      |        |         |  |
| Tuscarawas County.....  | July 2-Dec. 10.....  | 2      |         |  |
| Washington County.....  | July 2-Dec. 10.....  | 1      |         |  |
| Wood County.....  | July 2-Dec. 10.....  | 6      |         |  |
| Total for State.....  |                      | 590    | 5       |  |
| Total for State, same period,<br>1904.....  |                      | 1,685  | 58      |  |
| <b>Pennsylvania:</b>  |                      |        |         |  |
| Adams County.....   | Jan. 1-31.....       | 6      |         |  |
| Allegheny County.....   | Jan. 9-15.....       | 1      |         |  |
| Bedford County.....   | Jan. 1-31.....       | 20     |         |  |
| Blair County.....   | Feb. 3-Apr. 1.....   | 2      |         | One case from Hunting-<br>don County.                        |
| Cambria County.....   | Jan. 1-Feb. 25.....  | 33     |         |  |
| Clearfield County.....  | Jan. 1-31.....       | 64     | 1       |  |
| Center County.....  | Jan. 1-31.....       | 23     |         |  |
| Dauphin County.....   | Jan. 1-Apr. 1.....   | 27     |         |  |
| Fayette County.....   | Jan. 1-31.....       | 4      |         |  |
| Jefferson County.....   | Jan. 1-31.....       | 3      |         |  |
| Lancaster County.....   | Jan. 1-31.....       | 2      |         |  |
| Lebanon County.....   | Jan. 1-Apr. 8.....   | 108    |         |  |
| Philadelphia County.....  | Mar. 19-25.....      | 1      |         |  |
| Tioga County.....   | Jan. 1-31.....       | 72     |         |  |
| York County.....  | Jan. 1-31.....       | 45     |         |  |
| Total for State.....  |                      | 411    | 1       |  |
| Total for State, same period,<br>1904.....  |                      | 1,903  | 236     |  |
| <b>SUMMARY.</b>   |                      |        |         |  |
| Total reported.....   | July 7, 1904.....    | 334    | 30      |  |
| Do.....   | Aug. 25, 1904.....   | 113    | 3       |  |
| Do.....   | Nov. 25, 1904.....   | 102    | 4       |  |
| Do.....   | Dec. 15, 1904.....   | 409    |         |  |
| Grand total for period.....   |                      | 958    | 37      |  |
| <b>Statement showing the prevalence of smallpox in Pennsylvania during the fourteen months commencing Nov. 1, 1903, and ending Dec. 31, 1904:</b> |                      |        |         |  |
| Allegheny County.....   |                      | 854    | 135     |  |
| Adams County.....   |                      | 1      |         |  |
| Blair County.....   |                      | 26     | 2       |  |
| Beaver County.....  |                      | 36     | 5       |  |
| Bedford County.....   |                      | 11     |         |  |
| Berks County.....   |                      | 25     |         |  |
| Bradford County.....  |                      | 43     |         |  |
| Bucks County.....   |                      | 12     |         |  |
| Butler County.....  |                      | 18     |         |  |
| Cambria County.....   |                      | 42     |         |  |
| Clarion County.....   |                      | 1      |         |  |
| Clearfield County.....  |                      | 58     |         |  |
| Columbia County.....  |                      | 39     |         |  |
| Center County.....  |                      | 37     |         |  |
| Chester County.....   |                      | 11     |         |  |
| Crawford County.....  |                      | 9      |         |  |
| Cumberland County.....  |                      | 3      |         |  |
| Carbon County.....  |                      | 4      |         |  |
| Clinton County.....   |                      | 2      |         |  |
| Dauphin County.....   |                      | 150    |         | 40 cases reported in No-<br>vember occurred in Oc-<br>tober. |
| Erie County.....  |                      | 171    |         |  |
| Fayette County.....   |                      | 110    | 6       |  |
| Franklin County.....  | Nov. 1-30, 1904..... | 2      |         |  |
| Greene County.....  |                      | 40     |         |  |
| Huntingdon County.....  |                      | 1      |         |  |
| Indiana County.....   |                      | 79     |         |  |
| Jefferson County.....   |                      | 12     | 3       |  |
| Lackawanna County.....  |                      | 12     | 3       |  |
| Lancaster County.....   |                      | 7      |         |  |
| Lebanon County.....   |                      | 131    |         |  |
| Lehigh County.....  |                      | 222    | 1       |  |
| Luzerne County.....   |                      | 19     | 1       |  |
| Lycoming County.....  |                      | 28     | 3       |  |
| Mercer County.....  |                      | 48     | 1       |  |

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

| Place.  | Date.                 | Cases. | Deaths. | Remarks.   |
|---|-----------------------|--------|---------|--|
| Statement showing the prevalence of smallpox in Pennsylvania, etc.—Continued. |                       |        |         |  |
| Monroe County .....   |                       | 3      |         |  |
| Montgomery County .....   |                       | 35     |         |  |
| Northampton County .....  |                       | 321    |         |  |
| Northumberland County .....   |                       | 138    | 3       |  |
| Perry County .....  |                       | 17     |         |  |
| Philadelphia County .....   |                       | 1,599  | 325     |  |
| Schuylkill County .....   |                       | 349    | 21      |  |
| Snyder County .....   |                       | 1      |         |  |
| Somerset County .....   |                       | 161    |         |  |
| Sullivan County .....   |                       | 1      |         |  |
| Susquehanna County .....  |                       | 8      |         |  |
| Tioga County .....  |                       | 320    |         | Outbreak began at Morris Run, Tioga County, in July, 1904, and was treated as chicken pox. |
| Union County .....  |                       | 10     |         |  |
| Venango County .....  |                       | 5      |         |  |
| Warren County .....   |                       | 18     | 4       |  |
| Washington County .....   |                       | 25     |         |  |
| Wayne County .....  |                       | 142    |         |  |
| Westmoreland County .....   |                       | 124    | 12      |  |
| York County .....   |                       | 296    |         |  |
| Total .....   |                       | 5,837  | 525     |  |
| South Carolina:   |                       |        |         |  |
| Camden .....  | Feb. 12-18 .....      | 1      |         |  |
| Charleston .....  | Dec. 11-Apr. 8 .....  | 24     | 1       |  |
| Georgetown .....  | Dec. 25-Jan. 26 ..... | 33     |         |  |
| Greenville .....  | Jan. 1-Apr. 8 .....   | 35     | 18      |  |
| Total for State .....   |                       | 93     | 19      |  |
| Total for State, same period, 1904.   |                       | 53     | 3       |  |
| Tennessee:  |                       |        |         |  |
| Memphis .....   | Dec. 25-Apr. 8 .....  | 143    | 2       | Six cases imported.  |
| Nashville .....   | Dec. 18-Apr. 15 ..... | 63     |         |  |
| Total for State .....   |                       | 206    | 2       |  |
| Total for State, same period, 1904.   |                       | 428    | 7       |  |
| Utah:   |                       |        |         |  |
| General .....   | Feb. 1-Mar. 31 .....  | 362    | 2       |  |
| Carbon County .....   | Dec. 1-Jan. 31 .....  | 3      |         |  |
| Davis County .....  | Jan. 1-31 .....       | 2      |         |  |
| Salt Lake County .....  | Dec. 1-Jan. 31 .....  | 118    |         |  |
| Sevier County .....   | Dec. 1-Jan. 31 .....  | 43     |         |  |
| Summit County .....   | Feb. 14 .....         | 3      |         |  |
| Tooele County .....   | Dec. 1-Jan. 31 .....  | 7      |         |  |
| Utah County .....   | Jan. 1-31 .....       | 5      |         |  |
| Weber County (Ogden included) .....   | Dec. 1-Feb. 28 .....  | 4      |         |  |
| Total for State .....   |                       | 547    | 2       |  |
| Total for State, same period, 1904.   |                       | 17     |         |  |
| Washington:   |                       |        |         |  |
| Adams County .....  | Dec. 1-31 .....       | 1      |         |  |
| Cowlitz County .....  | Dec. 1-31 .....       | 1      |         |  |
| Kittitas County .....   | Dec. 1-31 .....       | 1      |         |  |
| Lincoln County .....  | Jan. 1-31 .....       | 1      |         |  |
| Spokane County (Spokane) .....  | Dec. 1-31 .....       | 2      |         |  |
| Walla Walla County .....  | Jan. 1-Feb. 28 .....  | 2      |         | One case imported.   |
| Total for State .....   |                       | 8      |         |  |
| Total for State, same period, 1904.   |                       | 161    | 3       |  |
| West Virginia:  |                       |        |         |  |
| Wheeling .....  | Feb. 24-Mar. 4 .....  | 1      |         |  |
| Total for State .....   |                       | 1      |         |  |
| Total for State, same period, 1904.   |                       |        |         |  |

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

| Place.                                 | Date.              | Cases. | Deaths. | Remarks. |
|--|--------------------|--------|---------|----------|
| Wisconsin:                             |                    |        |         |          |
| Milwaukee .....                        | Dec. 18-Apr. 8.... | 175    | .....   |          |
| Total for State .....                  |                    | 175    | .....   |          |
| Total for State, same period,<br>1904. |                    | 122    | .....   |          |
| Grand total .....                      |                    | 7,670  | 165     |          |
| Grand total, same period, 1904.        |                    | 7,545  | 381     |          |

*Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, January 7 to April 21, 1905.*

| Place.          | Date.         | Cases. | Deaths. | Remarks.                                    |
|-----------------|---------------|--------|---------|---|
| Texas:          |               |        |         |   |
| Galveston ..... | Dec. 31 ..... | 2      | .....   | From ss. Horatio from Para<br>via Barbados. |

*Cerebro-spinal meningitis in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, March 16 to April 21, 1905.*

[These reports include cases and deaths which occurred during the period from July 1, 1904, to date.]

| Place.            | Date.                          | Cases. | Deaths. | Remarks.                         |
|-------------------|--------------------------------|--------|---------|----------------------------------|
| Colorado:         |                                |        |         |                                  |
| Denver .....      | July 1, 1904-Mar.<br>31, 1905. | 15     | 15      |                                  |
| Illinois:         |                                |        |         |                                  |
| Belleville .....  | Apr. 1-7, 1905.                | .....  | 1       |                                  |
| Maryland:         |                                |        |         |                                  |
| Baltimore .....   | Mar. 22, 1905 .....            | 2      | .....   |                                  |
| Massachusetts:    |                                |        |         |                                  |
| Brockton .....    | Mar. 1-31, 1905.               | .....  | 1       |                                  |
| Fall River .....  | Apr. 1-8, 1905 .....           | .....  | 2       |                                  |
| Lawrence .....    | Mar. 25-Apr. 8, 1905           | 12     | 6       |                                  |
| Lowell .....      | Mar. 11-Apr. 15,<br>1905.      | 32     | 15      |                                  |
| Lynn .....        | Apr. 2-8, 1905 .....           | 4      | 1       |                                  |
| Newton .....      | Mar. 1-31, 1905 .....          | .....  | 1       |                                  |
| Quincy .....      | Mar. 26-Apr. 1, 1905           | 2      | 2       |                                  |
| Somerville .....  | Aug. 1-31, 1904 .....          | .....  | 1       |                                  |
| Do .....          | Sept. 1-30, 1904 .....         | .....  | 2       |                                  |
| Do .....          | Oct. 1-31, 1904 .....          | .....  | 1       |                                  |
| Do .....          | Nov. 1-30, 1904 .....          | .....  | 1       |                                  |
| Do .....          | Dec. 1-31, 1904 .....          | .....  | 3       |                                  |
| Do .....          | Jan. 1-31, 1905 .....          | .....  | 2       |                                  |
| Do .....          | Feb. 1-28, 1905 .....          | .....  | 2       |                                  |
| Do .....          | Mar. 1-31, 1905 .....          | 7      | 5       |                                  |
| Springfield ..... | Mar. 1-31, 1905 .....          | 3      | 3       |                                  |
| Worcester .....   | Feb. 1-28, 1905 .....          | .....  | 6       |                                  |
| Michigan:         |                                |        |         |                                  |
| General .....     | July 1-31, 1904 .....          | .....  | .....   | Present at ten places.           |
| Do .....          | Aug. 1-31, 1904 .....          | .....  | .....   | Present at six places.           |
| Do .....          | Sept. 1-30, 1904 .....         | .....  | .....   | Present at seventeen<br>places.  |
| Do .....          | Oct. 1-31, 1904 .....          | .....  | .....   | Present at nine places.          |
| Do .....          | Nov. 1-30, 1904 .....          | .....  | 25      | Present at five places.          |
| Do .....          | Dec. 1-31, 1904 .....          | .....  | 35      | Present at ten places.           |
| Do .....          | Jan. 1-31, 1905 .....          | .....  | .....   | Present at twenty-two<br>places. |

*Cerebro-spinal meningitis in the United States, etc.—Continued.*

| Place.                  | Date.                         | Cases. | Deaths. | Remarks.  |
|-------------------------|-------------------------------|--------|---------|---|
| Michigan—Continued.     |                               |        |         |   |
| General                 | Feb. 1-28, 1905               |        | 59      | Present at eleven places.                           |
| Do                      | Mar. 1-25, 1905               |        |         | Present at five places.                             |
| Do                      | Mar. 26-Apr. 1, 1905          |        |         | Present at six places.                              |
| Grand Rapids            | Apr. 8-15, 1905               | 1      | 2       |   |
| Port Huron              | Sept. 1-30, 1904              |        | 2       |   |
| Do                      | Nov. 1-30, 1904               |        | 1       |   |
| Do                      | Dec. 1-31, 1904               |        | 1       |   |
| Do                      | Jan. 1-31, 1905               |        | 2       |   |
| Mississippi:            |                               |        |         |   |
| Natchez                 | July 1, 1904-Apr. 1, 1905     | 4      | 4       |   |
| Nebraska:               |                               |        |         |   |
| South Omaha             | Feb. 26-Mar. 4, 1905          | 1      | 1       |   |
| New Hampshire:          |                               |        |         |   |
| Nashua                  | Mar. 1-31, 1905               |        | 3       |   |
| New Jersey:             |                               |        |         |   |
| Jersey City             | Jan. 1-31, 1904               |        | 55      |   |
| Do                      | Jan. 1-Feb. 28, 1905          |        | 30      |   |
| Do                      | Mar. 1-Apr. 2, 1905           |        | 39      |   |
| Newark                  | Apr. 2-15, 1905               | 22     | 18      |   |
| Passaic                 | Mar. 1-31, 1905               | 2      | 2       |   |
| West Hoboken            | Apr. 2-8, 1905                | 2      | 1       |   |
| New York:               |                               |        |         |   |
| General                 | Jan. 1-Dec. 31, 1904          |        | 1,700   |   |
| Do                      | Jan. 1-31, 1905               |        | 150     |   |
| Buffalo                 | July 1-31, 1904               |        | 3       |   |
| Do                      | Aug. 1-31, 1904               |        | 2       |   |
| Do                      | Sept. 1-30, 1904              |        | 1       |   |
| Do                      | Oct. 1-31, 1904               |        | 6       |   |
| Do                      | Nov. 1-30, 1904               |        | 2       |   |
| Do                      | Dec. 1-31, 1904               |        | 3       |   |
| Do                      | Jan. 1-31, 1905               |        | 1       |   |
| Do                      | Feb. 1-28, 1905               |        | 1       |   |
| Ithaca                  | July 1, 1904 to Apr. 1, 1905  |        | 2       |   |
| Kingston                | July 1, 1904, to Apr. 4, 1905 |        | 4       |   |
| New York                | Dec. 1-31, 1904               |        | 95      |   |
| Do                      | Jan. 1-31, 1905               |        | 130     |   |
| Do                      | Feb. 1-28, 1905               |        | 186     |   |
| Schenectady             | July 1-31, 1904               | 1      | 1       |   |
| Do                      | Aug. 1-31, 1904               | 1      | 1       |   |
| Do                      | Oct. 1-31, 1904               | 1      | 1       |   |
| Do                      | Nov. 1-30, 1904               | 2      | 2       |   |
| Do                      | Dec. 1-31, 1904               | 2      | 2       |   |
| Do                      | Jan. 1-31, 1905               | 1      | 1       |   |
| Do                      | Feb. 1-28, 1905               | 3      | 3       |   |
| Do                      | Mar. 1-31, 1905               | 3      | 3       |   |
| Troy                    | July 1-31, 1904               |        | 1       |   |
| Do                      | Sept. 1-30, 1904              |        | 2       |   |
| Do                      | Oct. 1-31, 1904               |        | 4       |   |
| Do                      | Jan. 1-31, 1905               |        | 1       |   |
| Do                      | Feb. 1-28, 1905               |        | 1       |   |
| Do                      | Mar. 1-31, 1905               |        | 6       |   |
| North Carolina:         |                               |        |         |   |
| Charlotte               | do                            |        | 2       |   |
| Ohio:                   |                               |        |         |   |
| Cincinnati              | Apr. 1-7, 1905                | 12     | 7       |   |
| Do                      | Apr. 8-14, 1905               | 6      | 3       |   |
| Findlay                 | Dec. 18-24, 1904              |        | 1       |   |
| Do                      | Mar. 5-25, 1905               | 2      | 2       |   |
| Do                      | Apr. 2-8, 1905                | 1      | 1       |   |
| Springfield             | Apr. 1-8, 1905                | 1      | 1       |   |
| Pennsylvania:           |                               |        |         |   |
| Allentown               | Mar. 26-Apr. 1, 1905          | 1      | 1       |   |
| Carbondale and vicinity | July 1-31, 1904               |        | 1       |   |
| Do                      | Sept. 1-30, 1904              | 1      | 2       | One case, one death from township surrounding city. |
| Do                      | Oct. 1-31, 1904               |        | 1       |   |
| Do                      | Nov. 1-30, 1904               |        | 1       |   |
| Do                      | Jan. 1-31, 1905               |        | 1       |   |
| Do                      | Feb. 1-28, 1905               |        | 4       | Two imported from New York.                         |
| Do                      | Mar. 1-31, 1905               |        | 3       | From townships surrounding city.                    |
| Chester                 | Sept. 1-30, 1904              | 1      | 1       |   |
| Do                      | Oct. 1-31, 1904               |        | 1       |   |
| Do                      | Dec. 1-31, 1904               |        | 2       |   |
| Do                      | Jan. 1-31, 1905               |        | 2       |   |
| Do                      | Feb. 1-28, 1905               | 3      | 3       |   |

| Place.                         | Date.                             | Cases. | Deaths. | Remarks. |
|--------------------------------|-----------------------------------|--------|---------|----------|
| <b>Pennsylvania—Continued.</b> |                                   |        |         |          |
| Lancaster.....                 | Mar. 26—Apr. 1905.                | 2      | 2       |          |
| Philadelphia.....              | Jan. 1—Mar. 20, 1905              | 28     |         |          |
| Plymouth.....                  | July 1, 1904, to<br>Apr. 1, 1905. |        | 8       |          |
| Shenandoah.....                | Aug. 1—31, 1904....               | 2      | 2       |          |
| Do.....                        | Sept. 1—30, 1904....              | 1      | 1       |          |
| Do.....                        | Nov. 1—30, 1904....               | 2      | 2       |          |
| Do.....                        | Jan. 1—31, 1905.....              | 1      | 1       |          |
| Do.....                        | Mar. 1—31, 1905.....              | 2      | 2       |          |
| Wilkesbarre.....               | July 1—31, 1904.....              | 1      | 1       |          |
| Do.....                        | Apr. 1—8, 1905.....               | 2      | 2       |          |
| <b>Rhode Island:</b>           |                                   |        |         |          |
| Newport.....                   | Mar. 1—31, 1905....               | 1      | 1       |          |
| Providence.....                | Apr. 8—15, 1905....               | 2      | 4       |          |

| Cities.                 | Week ended— | Population, United States census of 1900. | Total deaths from all causes. | Tuberculosis. | Yellow fever. | Small-pox. | Variola. | Cerebro-spinal meningitis. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Menses. | Whooping cough. |
|-------------------------|-------------|---|-------------------------------|---------------|---------------|------------|----------|----------------------------|---------------|----------------|----------------|-------------|---------|-----------------|
| Allegheny, Pa.....      | Apr. 8      | 129,896                                   | 53                            | ....          |               |            |          |                            |               | 1              |                | 1           |         |                 |
| Altoona, Pa.....        | Apr. 15     | 38,973                                    | 21                            | ....          |               |            |          |                            |               |                |                |             |         |                 |
| Ann Arbor, Mich.....    | Apr. 1      | 14,509                                    | 9                             | 2             |               |            |          |                            |               |                |                |             |         |                 |
| Do.....                 | Apr. 8      | 14,509                                    | 7                             |               |               |            |          |                            |               |                |                |             |         |                 |
| Baltimore, Md.....      | Apr. 15     | 508,957                                   | 210                           | 32            |               |            |          |                            |               | 3              | 2              | 1           | 2       |                 |
| Bayonne, N. J.....      | do....      | 32,722                                    | ....                          |               |               |            |          |                            |               |                |                |             |         |                 |
| Belleville, Ill.....    | Apr. 7      | 17,484                                    | 28                            | 2             |               |            |          | 1                          |               |                |                |             |         |                 |
| Binghamton, N. Y.....   | Apr. 15     | 38,647                                    | 6                             | 2             |               |            |          |                            |               |                |                |             |         |                 |
| Boston, Mass.....       | do....      | 560,892                                   | 235                           | 26            |               |            |          |                            |               | 1              |                | 4           | 2       |                 |
| Brockton, Mass.....     | Apr. 8      | 40,063                                    | 7                             |               |               |            |          |                            |               |                |                |             |         |                 |
| Camden, N. J.....       | Apr. 15     | 75,935                                    | 23                            |               |               |            |          |                            |               |                |                | 1           |         |                 |
| Charleston, S. C.....   | Apr. 8      | 55,807                                    | 17                            | 2             |               |            |          |                            |               |                |                |             |         |                 |
| Chelsea, Mass.....      | do....      | 34,072                                    | 15                            |               |               |            |          |                            |               |                |                |             |         |                 |
| Chicago, Ill.....       | Apr. 15     | 1,698,575                                 | 548                           | 59            |               |            |          |                            |               | 4              |                | 5           | 15      | 15              |
| Chicopee, Mass.....     | do....      | 19,167                                    | 8                             | 3             |               |            |          |                            |               |                |                |             |         |                 |
| Cincinnati, Ohio.....   | Apr. 14     | 325,902                                   | 158                           | 19            |               |            |          | 3                          |               | 3              | 3              | 1           | 2       | 3               |
| Cleveland, Ohio.....    | do....      | 331,766                                   | 120                           | 19            |               |            |          |                            |               | 1              |                | 2           |         | 1               |
| Clinton, Mass.....      | Apr. 15     | 18,667                                    | 4                             | 2             |               |            |          |                            |               |                |                |             |         |                 |
| Covington, Ky.....      | do....      | 42,938                                    | 19                            | 4             |               |            |          |                            |               |                |                |             |         |                 |
| Danville, Ill.....      | Apr. 8      | 16,354                                    | 10                            | 2             |               |            |          |                            |               |                |                |             |         |                 |
| Dayton, Ohio.....       | Apr. 15     | 85,333                                    | 33                            | 6             |               |            |          |                            |               | 1              |                |             |         |                 |
| Dunkirk, N. Y.....      | Apr. 8      | 11,616                                    | 5                             |               |               |            |          |                            |               |                |                |             |         |                 |
| Elmira, N. Y.....       | do....      | 35,672                                    | 17                            |               |               |            |          |                            |               |                |                |             |         |                 |
| Fall River, Mass.....   | Apr. 15     | 104,863                                   | 36                            | 6             |               |            |          |                            |               |                |                |             |         |                 |
| Findlay, Ohio.....      | do....      | 17,613                                    | 3                             |               |               |            |          |                            |               |                |                |             |         |                 |
| Flint, Mich.....        | Apr. 8      | 13,103                                    | 2                             |               |               |            |          |                            |               |                |                |             |         |                 |
| Galesburg, Ill.....     | do....      | 18,607                                    | 5                             |               |               |            |          |                            |               |                |                |             |         |                 |
| Grand Rapids, Mich..... | do....      | 87,565                                    | 36                            | 2             |               | 1          |          |                            |               | 2              |                |             | 1       |                 |
| Greenville, S. C.....   | do....      | 11,860                                    | 1                             |               |               |            |          |                            |               |                |                |             |         |                 |
| Haverhill, Mass.....    | Apr. 15     | 37,175                                    | 13                            | 1             |               |            |          |                            |               |                |                |             |         |                 |
| Jacksonville, Fla.....  | Apr. 8      | 28,429                                    | 21                            | 4             |               |            |          |                            |               |                |                |             |         |                 |
| Johnstown, Pa.....      | Apr. 15     | 35,936                                    | 17                            |               |               |            |          |                            |               |                |                |             |         |                 |
| Lancaster, Pa.....      | Apr. 8      | 41,459                                    | 13                            |               |               |            |          |                            |               |                |                |             |         |                 |
| Lawrence, Mass.....     | do....      | 62,559                                    | 37                            | 6             |               |            |          | 4                          |               | 1              |                |             | 1       |                 |
| Lebanon, Pa.....        | Apr. 15     | 17,628                                    | 3                             |               |               |            |          |                            |               |                |                |             |         |                 |
| Louisville, Ky.....     | Apr. 13     | 204,731                                   | 91                            | 15            |               |            |          |                            |               | 1              |                |             |         |                 |
| Lowell, Mass.....       | Apr. 15     | 94,969                                    | 36                            | 5             |               |            |          |                            |               |                |                |             |         |                 |
| Lynn, Mass.....         | Apr. 8      | 68,513                                    | 22                            |               |               |            |          | 1                          |               |                |                |             |         |                 |
| McKeesport, Pa.....     | do....      | 34,227                                    | 13                            | 1             |               |            |          |                            |               |                |                |             |         |                 |
| Malden, Mass.....       | do....      | 33,664                                    | 7                             | 1             |               |            |          |                            |               |                |                |             |         |                 |
| Manchester, N. H.....   | do....      | 56,987                                    | 21                            | 2             |               |            |          |                            |               |                |                |             |         |                 |
| Marlboro, Mass.....     | do....      | 13,609                                    | 9                             | 3             |               |            |          |                            |               |                |                |             |         |                 |
| Medford, Mass.....      | Apr. 15     | 18,244                                    | 4                             |               |               |            |          |                            |               |                |                |             |         |                 |
| Melrose, Mass.....      | do....      | 12,962                                    | 5                             | 1             |               |            |          |                            |               |                |                |             |         |                 |
| Memphis, Tenn.....      | Apr. 8      | 102,320                                   | 42                            |               |               |            |          |                            |               |                |                |             |         |                 |

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

| Cities.              | Week ended— | Population, United States census of 1900. | Total deaths from all causes. | Deaths from—  |               |           |           |                           |               |                |                |             |          |                 |
|----------------------|-------------|---|-------------------------------|---------------|---------------|-----------|-----------|---------------------------|---------------|----------------|----------------|-------------|----------|-----------------|
|                      |             |   |                               | Tuberculosis. | Yellow fever. | Smallpox. | Varicoid. | Cerebrospinal meningitis. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| New Bedford, Mass.   | Apr. 15     | 63,442                                    | 22                            | 3             |               |           |           |                           |               |                |                |             |          | 1               |
| Newburyport, Mass.   | Apr. 8      | 14,478                                    | 3                             |               |               |           |           |                           |               |                |                |             |          |                 |
| New Orleans, La.     | do          | 287,104                                   | 24                            | 22            |               |           |           |                           |               |                |                |             |          |                 |
| Newton, Mass.        | Apr. 15     | 33,587                                    | 4                             | 1             |               |           |           |                           |               |                |                |             |          |                 |
| New York, N. Y.      | Apr. 8      | 3,437,202                                 | 1,522                         | 201           |               |           |           |                           |               | 13             | 7              | 27          | 13       | 14              |
| Niagara Falls, N. Y. | do          | 19,457                                    | 5                             |               |               |           |           |                           |               |                |                |             |          |                 |
| North Adams, Mass.   | Apr. 15     | 24,200                                    | 9                             | 1             |               |           |           |                           |               |                |                |             |          |                 |
| Northampton, Mass.   | Apr. 1      | 18,643                                    | 5                             |               |               |           |           |                           |               |                |                |             |          |                 |
| Do                   | Apr. 8      | 18,643                                    | 5                             |               |               |           |           |                           |               |                |                |             |          |                 |
| Omaha, Nebr.         | do          | 102,555                                   | 28                            |               |               |           |           |                           |               |                |                |             |          |                 |
| Port Huron, Mich.    | do          | 19,158                                    | 6                             |               |               |           |           |                           |               |                |                |             |          |                 |
| Portland, Me.        | do          | 50,145                                    | 10                            | 1             |               |           |           |                           |               |                |                |             |          |                 |
| Quincy, Mass.        | do          | 23,899                                    | 9                             | 2             |               |           |           |                           |               |                |                |             |          |                 |
| Reading, Pa.         | Apr. 10     | 78,961                                    | 18                            | 1             |               |           |           |                           |               |                |                |             |          |                 |
| Rochester, N. Y.     | Apr. 5      | 162,608                                   | 78                            |               |               |           |           |                           |               |                |                | 1           | 6        | 16              |
| San Francisco, Cal.  | Apr. 1      | 342,782                                   | 143                           | 17            |               |           |           |                           | 1             |                |                |             | 2        |                 |
| Somerville, Mass.    | Apr. 8      | 61,643                                    | 17                            | 3             |               |           |           |                           |               |                |                |             |          |                 |
| Do                   | Apr. 15     | 61,643                                    | 12                            | 1             |               |           |           |                           |               |                |                | 1           |          |                 |
| South Omaha, Nebr.   | Apr. 8      | 26,001                                    | 5                             |               |               |           |           |                           |               |                |                |             |          |                 |
| South Bend, Ind.     | do          | 35,999                                    | 13                            |               |               |           |           |                           |               |                |                |             |          |                 |
| Springfield, Mass.   | do          | 62,059                                    | 21                            | 1             |               |           |           |                           |               |                |                | 1           |          |                 |
| Do                   | Apr. 14     | 62,059                                    | 11                            | 2             |               |           |           |                           |               |                |                |             |          |                 |
| Steelton, Pa.        | Apr. 13     | 12,068                                    | 5                             | 1             |               |           |           |                           |               |                |                |             |          |                 |
| Tacoma, Wash.        | Apr. 8      | 37,714                                    | 17                            |               |               |           |           |                           |               |                |                |             |          |                 |
| Taunton, Mass.       | do          | 31,036                                    | 17                            | 2             |               |           |           |                           |               |                |                | 1           |          |                 |
| Titusville, Pa.      | Apr. 15     | 8,244                                     | 1                             |               |               |           |           |                           |               |                |                |             |          |                 |
| Topeka, Kans.        | Apr. 8      | 33,608                                    | 12                            |               |               |           |           |                           |               |                |                |             |          |                 |
| Trenton, N. J.       | Apr. 15     | 73,307                                    |                               |               |               |           |           |                           |               |                |                |             |          |                 |
| Washington, D. C.    | Apr. 8      | 278,718                                   | 123                           | 24            |               |           |           |                           | 2             |                |                | 1           |          |                 |
| West Tampa, Fla.     | Apr. 15     | 2,355                                     | 3                             |               |               |           |           |                           |               |                |                |             |          |                 |
| Weymouth, Mass.      | do          | 11,324                                    | 4                             |               |               |           |           |                           |               |                |                |             |          |                 |
| Wheeling, W. Va.     | do          | 38,878                                    | 9                             | 2             |               |           |           |                           |               |                |                |             |          |                 |
| Wichita, Kans.       | Apr. 8      | 24,671                                    | 5                             |               |               |           |           |                           |               |                |                |             |          |                 |
| Wilkesbarre, Pa.     | do          | 51,721                                    | 21                            |               |               |           |           | 1                         |               |                |                |             |          |                 |
| Wilmington, Del.     | do          | 76,508                                    | 20                            | 3             |               |           |           |                           |               |                |                |             |          |                 |
| Do                   | Apr. 15     | 76,508                                    | 23                            | 1             |               |           |           |                           |               |                |                | 1           |          |                 |
| Winona, Minn.        | Apr. 8      | 19,714                                    | 3                             |               |               |           |           |                           |               |                |                |             |          |                 |
| Worcester, Mass.     | do          | 118,421                                   | 37                            | 5             |               |           |           |                           |               |                |                | 1           |          |                 |
| Zanesville, Ohio     | Mar. 4      | 23,538                                    | 12                            | 2             |               |           |           |                           |               |                |                |             |          |                 |
| Do                   | Mar. 11     | 23,538                                    | 11                            |               |               |           |           |                           |               |                |                |             |          |                 |
| Do                   | Mar. 18     | 23,538                                    | 8                             |               |               |           |           |                           |               |                |                |             |          |                 |
| Do                   | Mar. 25     | 23,538                                    | 8                             | 1             |               |           |           |                           |               |                |                |             |          |                 |
| Do                   | Apr. 1      | 23,538                                    | 4                             |               |               |           |           |                           | 1             |                |                |             |          |                 |

## FOREIGN AND INSULAR.

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### CURRENT QUARANTINE MEASURES AGAINST PLAGUE AND CHOLERA.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, April 5, 1905.]

#### PLAGUE.

*Egypt.*—Since March 12 all precautionary measures against vessels leaving Egyptian ports have been suspended.

According to advices of March 22, the International Council of Health at Alexandria has resolved to apply the plague regulations against arrivals from Bhavnagar.

#### CHOLERA.

*Egypt.*—According to advices of March 30, the International Sanitary Council at Alexandria has ordered a ten-days' quarantine for Egyptian pilgrims on account of cholera vibrations having been found in 2 corpses.

#### AFRICA.

*Report from Cape Colony—Plague—Examination for plague-infected animals—Infectious diseases.*

COLONIAL SECRETARY'S OFFICE,  
*Cape Town, Cape of Good Hope, March 13, 1905.*

The following report by the medical officer of health for the Colony on the occurrence of bubonic plague in the Cape Colony for the week ended March 11, 1905, is published for general information.

NOEL JANISCH,  
*Under Colonial Secretary.*

*Port Elizabeth.*—No case of plague was discovered during the week. At the plague hospital no cases were under treatment. Two hundred and twenty-nine rats (13 found dead) and 257 mice (12 found dead) were bacteriologically examined during the week, of which 3 rats and 6 mice proved to be plague-infected.

*East London.*—Four cases of plague were discovered during the week, namely: One Indian male, 1 native female, and 2 native males (the 2 latter being discovered after death at Fort Jackson). At the plague hospital 1 Indian male died. One case remains under treatment. Fifty-six rats (26 found dead), 38 mice (14 found dead), and 9 cats (all found dead) were bacteriologically examined during the week, of which 7 rats, 1 mouse, and 1 cat proved to be plague-infected.

*Other districts of the Colony.*—No plague infection was discovered either in man or animals. Three hundred and seventy-eight rodents were examined during the week from the Cape Town harbor board area and the shipping in the harbor, and 516 were examined by the medical officer of health for the city from the Cape Town municipal area.

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

*Return of cases of infectious disease in the Cape division for the week ended March 11, 1905.*

| Local authority.             | Diphtheria. |           | Scarlet fever. |           | Enteric (typhoid) fever. |           | Puerperal fever. |           | Tuberculosis. |           |
|------------------------------|-------------|-----------|----------------|-----------|--------------------------|-----------|------------------|-----------|---------------|-----------|
|                              | Euro-pean.  | Col-ored. | Euro-pean.     | Col-ored. | Euro-pean.               | Col-ored. | Euro-pean.       | Col-ored. | Euro-pean.    | Col-ored. |
| Cape Town.....               | 1           |           |                |           | 2                        |           | 1                |           | 3             | 6         |
| Woodstock.....               |             |           |                |           | 2                        |           |                  |           | 1             |           |
| Mowbray.....                 |             |           | 1              |           | 5                        |           |                  |           |               |           |
| Claremont.....               |             |           | 1              |           |                          | 3         |                  |           | 1             |           |
| Wynberg.....                 | 1           |           |                |           |                          |           |                  |           |               |           |
| Cape Divisional Council..... |             |           |                |           | 1                        |           |                  |           |               |           |
| Total.....                   | 2           |           | 2              |           | 10                       | 3         | 1                |           | 5             | 6         |

From the following local authorities no returns have been received: Green and Sea Point, Maitland, Rondebosch, Kalk Bay, and Simons Town municipalities, and Glen Lily, Fairfield, and Parow village management board.

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

• ARABIA.

*Report from Aden—Plague.*

Consul Masterson reports as follows:

*Plague cases and deaths at Aden for week ended March 24, 1905.*

| Locality.          | Indigenous. |         |
|--------------------|-------------|---------|
|                    | Cases.      | Deaths. |
| Crater.....        | 10          | 7       |
| Maalla.....        | 7           | 6       |
| Tawahi.....        | 10          | 8       |
| Shaikh Othman..... | 15          | 11      |
| Cantonment:        |             |         |
| Steamer Point..... | 2           | 2       |
| Crater.....        | 1           |         |
| Total.....         | 45          | 34      |

• AUSTRIA-HUNGARY.

*Report from Fiume—Inspection of emigrants.*

Consular Agent La Guardia reports, March 31, as follows:

Steamship *Carpattia* sailed, March 30, for New York. Inspected and passed 1,977 steerage passengers; rejected at final inspection, 15; inspected and labeled 2,400 small and 36 large pieces of baggage; disinfected 15 pieces (used feathers and bedding).

*Reports from Trieste—Inspection of emigrants.*

Consul Hossfeld reports, March 25 and 27, as follows:

The Austrian emigrant steamship *Georgia* left this port for New York, via Naples, on March 24.

The number of steerage passengers embarked was 733; at the final inspection 8 were rejected.



The number of pieces of baggage disinfected was 70, all of which belonged to the Russian emigrants.

The Cunard steamship *Carpathia* left this port on March 25, bound for New York via Fiume and Palermo.

The number of steerage passengers embarked was 158; at the final inspection 9 were rejected.

The baggage of all the emigrants, consisting of 161 pieces, was disinfected.

#### BRAZIL.

##### *Reports from Bahia—Mortuary statistics—Smallpox.*

Consul Furniss reports, March 20 and 27, as follows:

During the week ended March 18, 1905, 53 bodies were interred in the Bahia cemeteries.

Causes given for interment: Arterio-sclerosis, 1; asphyxia, 1; cerebral congestion, 1; cirrhosis of liver, 1; diabetes, 1; diarrhea and dysentery, 5; erysipelas, 1; gangrene, 1; intestinal parasites, 1; lymphangitis, 1; malarial fevers, 7; organic diseases of heart, 3; pulmonary tuberculosis, 8; senile debility, 1; smallpox, 2; stillborn, 2; syncope, 1; syphilis, 2; tetanus neonatorum, 2; uremia, 1; whooping cough, 1; other causes, 9.

During the same period there were reported 6 cases of smallpox, with 2 deaths.

Week ended March 25, 1905, 66 bodies.

Causes given for interment: Aneurism, 1; arterio-sclerosis, 5; beriberi, 1; Bright's disease, 3; bronchitis, 1; cancer, 1; cerebral congestion, 8; cirrhosis of liver, 1; diarrhea and dysentery, 7; epilepsy, 2; hepatitis, 1; intestinal obstruction, 1; intestinal parasites, 1; malarial fevers, 5; organic diseases of heart, 3; pneumonia, 1; pulmonary tuberculosis, 4; rheumatism, 2; senile debility, 3; stillborn, 5; syncope, 1; tetanus neonatorum, 1; other causes, 8.

During the same period there were reported 10 cases of smallpox, with no deaths.

##### *Sanitary statistics for the months of October, November, and December, 1904.*

#### TEMPERATURE.

|  | October. | November. | December. |
|--|----------|-----------|-----------|
| Maximum temperature..... °centigrade.. | 29       | 29        | 30        |
| Minimum temperature..... do.....       | 22.5     | 24.5      | 26        |
| Average temperature..... do.....       | 26       | 27        | 28.15     |
| Average relative humidity.....         | 85.34    | 85.14     | 81.24     |
| Rainy days.....                        | 10       | 7         | 1         |
| Rainfall..... mm..                     | 206      | 72        | 10        |

#### MORTUARY REPORT.

|   |    |    |    |
|---|----|----|----|
| Beriberi .....                          | 14 | 7  | 6  |
| Cancer and other malignant tumors ..... | 4  | 6  | 4  |
| Debility:                               |    |    |    |
| Congenital .....                        | 14 | 7  | 13 |
| Senile .....                            | 15 | 9  | 9  |
| Diseases circulatory system .....       | 50 | 42 | 36 |
| Diseases of digestive system .....      | 44 | 43 | 40 |
| Diseases of nervous system .....        | 48 | 39 | 45 |
| Diseases of respiratory system .....    | 20 | 17 | 18 |
| Diseases of urinary organs .....        | 14 | 12 | 9  |
| Dysentery .....                         |    | 1  | 3  |

Sanitary statistics for the months of October, November, and December, 1904—Continued.

## MORTUARY REPORT—Continued.

|                            | October. | November. | December. |
|----------------------------|----------|-----------|-----------|
| Erysipelas .....           | 4        | 2         | 1         |
| Leprosy .....              |          | 1         | 1         |
| Malarial fevers .....      | 19       | 12        | 22        |
| Plague .....               | 20       | 21        | 2         |
| Septicæmia:                |          |           |           |
| Puerperal .....            | 5        |           | 3         |
| Other .....                | 1        |           |           |
| Smallpox .....             | 6        | 3         | 1         |
| Syphilis .....             | 3        | 4         | 5         |
| Tuberculosis:              |          |           |           |
| Pulmonary .....            | 59       | 46        | 48        |
| Other than pulmonary ..... | 1        | 1         | 3         |
| Enteric fever .....        | 2        |           | 1         |
| Violent deaths:            |          |           |           |
| Not suicide .....          | 5        |           | 5         |
| Suicide .....              | 1        | 8         | 1         |
| Stillborn .....            | 28       | 30        | 26        |
| Other causes .....         | 94       | 38        | 47        |
| Total deaths .....         | 471      | 349       | 348       |
| Smallpox cases .....       | 96       | 72        | 43        |
| Plague cases .....         | 29       | 21        | 3         |

*Report from Rio de Janeiro—Inspection of vessels—Plague, smallpox, and yellow fever—Aphthous fever in Argentina.*

Acting Assistant Surgeon Stewart reports, March 25, as follows:

During the week ended the 18th instant the following vessels were inspected and were issued bills of health from this office: On the 15th instant the British steamship *Horace*, for New Orleans, with a cargo of coffee, no passengers, and no change in the crew personnel while in this port. (This vessel was ordered by its owners to proceed to New Orleans via Barbados for disinfection, being the first this season to receive such orders); on the 16th instant the German steamship *Bellagio*, for New York, with a cargo of coffee, 1 first-class passenger, no steerage passengers, and no change in the personnel of the crew while here; on the 17th instant the British steamship *Canning*, for New York, with a cargo of coffee, 2 first-class passengers, no steerage passengers, and no change in the crew personnel; on the 18th instant the British steamship *Corby*, for Baltimore, with a cargo of manganese ore, no passengers, no change in the crew personnel; and on the same date the Norwegian bark *Frigga*, for Gulfport, Miss., via Ship Island quarantine, with stone and sand ballast, no passengers, and with 1 new member of the crew taken on while in this port.

All vessels lay in the open bay while in this port.

No other ships left this port for United States, Cuban, or Canal Zone ports during the period under consideration.

*Bubonic plague in Chile.*

Dispatches of date of the 15th instant state that the reports of bubonic plague in Copiapo have, unhappily, been confirmed. The local population have joined in making a protest to the Government because it has not as yet adopted any measures against the spread of this disease.

On the 16th instant, the report that bubonic plague had broken out in Atacama was confirmed.

On the same date there was reported an epidemic of variola in Puerto Montt, with many fatal cases.

On the 17th a dispatch from Santiago states that the French legation has called the attention of the Government of Chile to the absolute and pressing necessity for taking strong measures which will prevent the spread of bubonic plague from the foci already infected, and in which the disease is making many victims.

On the same date there was a report of bubonic plague from Coquimbo, where a number of cases had been verified.

On the 18th instant a dispatch from Santiago stated that notices received from the interior are to the effect that the plague had abated in Pisagua, and in some other localities—not named—where it had been previously reported as present.

On the same date a dispatch from Santiago stated that the Chilean Government had ordered from Europe a supply of antipest serum in value to the amount of 5,000 francs.

A dispatch of date of the 20th instant from Santiago states that certain cases of bubonic plague had been verified in the city of Valparaiso.

A dispatch of date of the 21st instant states that the inhabitants of Valparaiso are much alarmed at the reports of the occurrence of bubonic plague in that city. The Government has ordered the adoption of measures in order to prevent the spread of the disease.

#### *Bubonic plague in Argentine Republic.*

Considerable excitement has been caused in Buenos Ayres by the announcement on the 18th instant of the importation of a case of yellow fever into that city from the British steamship *Malbridge*, coming from this city, Rio de Janeiro, on the 12th instant. After thorough investigation the case was pronounced not to be yellow fever.

Dispatches of date of the 20th instant report the outbreak of bubonic plague in San Nicolas. On the previous day there had been 3 suspected cases of this disease. Later the disease was officially verified as being present. Up to that time there had been 3 deaths from the disease, and all ill with plague had been removed to hospitals of isolation.

#### *Aphthous fever in Argentina.*

A dispatch of date of the 15th instant states that this disease has appeared in epidemic form in the province of Santa Fe.

#### *Mortuary reports from the State of São Paulo.*

*São Paulo* (capital).—Population, about 230,000. For week ended February 26, 1905. Total deaths, 90, not including stillbirths, of which there were 10. Natives, 63; foreigners, 27. Causes of death: Measles, 4; whooping cough, 2; enteric fever, 2; dysentery, 2; pulmonary tuberculosis, 6; cancer, 1; other general diseases, 1; diseases of the nervous system, 4; of the circulatory system, 18; of the respiratory system, 8; of the digestive system, 21; of the urinary system,

3; puerperal septicaemia, 1; congenital debility, 4; violence (except suicide), 3; and diseases badly defined, 13.

By ages: Less than 2 years, 37; 2 to 5 years, 10; 5 to 10 years, 3; 10 to 20 years, 5; 20 to 50 years, 21; more than 50 years, 14.

Week ended March 5, 1905. Total deaths, 101, not including 14 stillbirths. Natives, 75; foreigners, 25; nationality unknown, 1. Causes of death: Enteric fever, 2; dysentery, 4; erysipelas, 1; pulmonary tuberculosis, 4; malarial fever, 1; septicaemia, 1; syphilis, 1; cancer, 3; diseases of the nervous system, 7; of the circulatory system, 11; of the respiratory system, 3; of the digestive system, 22; of the urinary system, 2; puerperal septicaemia, 1; disease of the skin, 1; congenital debility, 11; senile debility, 4; violence, except suicide, 5; diseases badly defined, 17.

By ages: Less than 2 years old, 49; 2 to 5 years, 5; 5 to 10 years, 1; 10 to 20 years, 1; 20 to 50 years, 21; more than 50 years old, 24.

Week ended March 12, 1905. Total deaths, 100, not including 8 stillbirths. Natives, 80; foreigners, 19; nationality unknown, 1. Causes of death: Measles, 1; whooping cough, 2; diphtheria, 1; enteric fever, 2; leprosy, 1; pulmonary tuberculosis, 10; cancer, 7; other general diseases, 1; diseases of the nervous system, 7; of the circulatory system, 6; of the respiratory system, 13; of the digestive system, 29; of the urinary system, 2; congenital debility, 8; violence, except suicide, 1, and diseases badly defined, 9.

By ages: Less than 2 years, 52; 2 to 5 years, 5; 5 to 10 years, 2; 10 to 20 years, 5; 20 to 50 years, 20; more than 50 years, 16.

Average daily mortality for these three weeks: Week of February 26, 12.86; week of March 5, 14.72; week of March 12, 14.28.

*Santos*.—Week of February 26, 1905: Total deaths, 30, not including stillbirths, of which there were 3. Natives, 24; foreigners, 6. Causes of death: Whooping cough, 1; enteric fever, 1; dysentery, 1; pulmonary tuberculosis, 6; diseases of nervous system, 1; of the circulatory system, 4; of the respiratory system, 3; of the digestive system, 3; of the urinary system, 1; congenital debility, 5; violence, 1; diseases badly defined, 3.

Week ended March 5, 1905: Total deaths, 19, not including stillbirths, of which there were 4. Natives, 14; foreigners, 5. Causes of death: Malarial fever, 1; pulmonary tuberculosis, 3; other forms of tuberculosis, 1; general diseases, 1; diseases of the nervous system, 1; of the circulatory system, 3; of the respiratory system, 3; of the digestive system, 2, and diseases badly defined, 2.

Week ended March 12, 1905: Total deaths, 18, not including stillbirths, of which there were 3. Natives, 16; foreigners, 2. Causes of death: Enteric fever, 1; tuberculosis, 5; anchylostomiasis, 1; diseases of the nervous system, 3; of the circulatory system, 1; of the digestive system, 2; and badly defined diseases, 4.

Daily average mortality for the three weeks: For the week ended February 26, 4.28; for the week ended March 5, 2.71; for the week ended March 12, 2.57.

*Campinas*.—Week ended February 26, 1905: Total deaths 29, not including 4 stillbirths. Natives, 25; foreigners, 4. Causes of death: Pulmonary tuberculosis, 2; diseases of the nervous system, 2; of the circulatory system, 3; of the respiratory system, 3; of the digestive system, 9; congenital debility, 4, and diseases badly defined, 6.

Week ended March 5, 1905: Total deaths, 23. Natives, 20; foreign-

ers, 3. Causes of death: Tuberculosis, 2; diseases of the nervous system, 3; of the circulatory system, 2; of the respiratory system, 1; of the digestive system, 3; accidents during puerperal state, 1; congenital debility, 2; senile debility, 1, and diseases badly defined, 8.

Week ended March 12, 1905: Total deaths 25, not including 3 stillbirths. Natives, 22; foreigners, 3. Causes of death: Tuberculosis, 1; cancer, 1; diseases of the nervous system, 2; of the circulatory system, 2; of the respiratory system, 2; of the digestive system, 10; congenital debility, 1, and diseases badly defined, 6.

Daily average mortality for the three weeks: For the week ended February 26, 4.14; for the week ended March 5, 3.28; for the week ended March 12, 3.57.

*Mortality in Rio de Janeiro, week ended March 19, 1905.*

The total number of deaths in Rio was 266, of which number 3 were caused by yellow fever, with 8 new cases. This is a considerable reduction from the later reports, and I trust that the recrudescence of fever is at an end. Two of the yellow-fever deaths occurred in the city and 1 in hospital. At the end of the week there were 8 cases under treatment in São Sebastião hospital.

Plague caused no deaths, and there were only 2 new cases. At the close of the week there were 11 cases in the plague hospital. This is the best report of plague in this city for 6 months.

Variola is likewise almost conquered. There were only 4 deaths from this cause and only 8 new cases, leaving at the end of the week only 28 cases in São Sebastião.

The other causes of death were as follows: Diphtheria, 1; grippe, 12; beriberi, 1; malarial fevers, 4; tuberculosis, pulmonary variety, 54; other forms of tuberculosis, 3; septicæmia, 3; cancer, 4; other general diseases, 4; diseases of the nervous system, 27; of the circulatory system, 41; of the respiratory system, 27; of the digestive system, 35; of the urinary system, 12; disease of the organs of generation, 1; of puerperal septicæmia, 1; congenital debility, 9; senile debility, 8; violence, except suicide, 8; suicide, 2; diseases, ill defined, 2.

By ages: Less than 1 year of age, 42; 1 to 5 years, 34; 5 to 10 years, 5; 10 to 20 years, 6; 20 to 30 years, 39; 30 to 40 years, 39; 40 to 50 years, 34; 50 to 60 years, 19; more than 60 years, 48.

By localities: In houses, hotels, etc., 171; in civil hospitals, 25; in military hospitals, 7; in Santa Casa da Misericórdia, 53; in asylums, convents, etc., 2; in localities unknown, 8.

Natives, 205; foreigners, 57; nationality unknown, 4.

Daily average of deaths, 38; compared with the preceding week, 36.42, and with the corresponding week of 1904, 46.57. Coefficient per each 1,000 of the estimated population, 905,000, 15.32.

Highest range of the thermometer, 27° C., and the lowest, 21.7° C., with an average for the week of 23.96°. The total rainfall was 49.85 mm.

BRITISH HONDURAS.

*Report from Belize, fruit port.*

Acting Assistant Surgeon Carson reports as follows: Five days ended April 6, 1905. Present officially estimated population, 8,500;

number of deaths, 2; prevailing diseases, malarial fever of mild type and varicella; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were 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. 1 | Spero .....        | 17              | 0                                    | 0                                | 0                              |
| 1      | Mary Sanford ..... | 9               | 0                                    | 0                                | 0                              |
| 5      | Matador .....      | 35              | 0                                    | 0                                | 0                              |

#### CANADA.

*Report from Moncton, New Brunswick—Smallpox at Chatham.*

Commercial Agent Beutelspacher reports, through the Department of State, April 10, as follows:

Smallpox has broken out in 2 separate sections at Chatham, New Brunswick, in this consular district.

So far as known there are 9 cases. Public schools and churches have been closed and all gatherings prohibited by order of the board of health to prevent the spread of the disease.

#### COSTA RICA.

*Report from Limon, fruit port—Improved sanitary conditions and increased morbidity and mortality.*

Acting Assistant Surgeon Goodman reports as follows: Week ended April 7, 1905. Estimated population, 4,000; number of deaths, 4; prevailing disease, malarial fever.

Inspection of official records and verbal reports from the practicing physicians of the town show no case of yellow fever since the imported case reported last October.

Bills of health were 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. 3 | Sarnia .....     | 55              | 44                                   | 17                               | 0                              |
| 4      | San José .....   | 43              | 0                                    | 0                                | 0                              |
| 4      | Graecia .....    | 46              | 2                                    | 0                                | 0                              |
| 5      | Belvernon .....  | 23              | 1                                    | 0                                | 0                              |
| 6      | Greenbr'er ..... | 45              | 1                                    | 0                                | 0                              |
| 7      | Hispania .....   | 21              | 2                                    | 0                                | 0                              |

Four bills of health for Panaman ports were viséed.

The improvement in the sanitary condition of Limon since November, 1904, when my last report was made to the Bureau, has been very great. Streets and back yards are kept much cleaner, garbage is removed more frequently and more thoroughly, hydrants connected with the city waterworks are largely increased in number and substituted for the numerous open water barrels which formerly often

proved to be breeding places for mosquitoes. These barrels have mostly been destroyed; those remaining have, with rare exceptions, been covered with wire netting. Much filling of surface depression in vacant lots and under houses has been done, and other improvements in the surface drainage of the town made. The beneficial results of this work are already evident in the very much lessened number of mosquitoes and the reduced morbidity and mortality rates of the port. Much is yet to be done in the continuance and perfection of this work and in the compelling of sewer connection. The expense of this latter will fall heavily on the poorer classes, and for this reason may be indefinitely postponed. The health authorities of Limon deserve commendation for their work in making this improvement in the sanitary condition.

## CUBA.

*Report from Cienfuegos—Inspection of vessels.*

Acting Assistant Surgeon McMahon reports, April 11, as follows:

During the week ended April 8, 1905, bills of health were issued to 2 vessels with a total crew of 54, no passengers, for ports in the United States. Both of the vessels were in good sanitary condition and there was no sickness aboard either of them when they sailed.

No quarantinable disease arrived at this port during this week and none was reported in the city.

*Report from Habana—Inspection of vessels—Mortuary statistics.*

Surgeon Wertenbaker reports, April 10, as follows:

Week ended April 8, 1905.

|  |        |
|--|--------|
| Vessels inspected and bills of health issued ..... | 29     |
| Crew of outgoing vessels inspected .....           | 1, 084 |
| Passengers of outgoing vessels inspected .....     | 967    |
| Pieces of freight passed (salted hides) .....      | 106    |

On board the American steamship *Morro Castle* was one seaman suffering from purulent conjunctivitis.

Permission was granted to ship the remains of a person dead of croup January 11, 1903, to Port Tampa on board the American steamship *Gussie*.

No quarantinable diseases have been reported in this city or the island during the week.

*Mortality in Habana during the ten days ended March 30, 1905.*

| Disease.                                     | Number of deaths. |
|--|-------------------|
| Broncho-pneumonia .....                      | 1                 |
| Cancer .....                                 | 8                 |
| Enteric fever .....                          | 1                 |
| Enteritis, under 2 years .....               | 7                 |
| Grippe .....                                 | 6                 |
| Tuberculosis .....                           | 33                |
| Total number of deaths from all causes ..... | 136               |

*Report from Matanzas—Inspection of vessels—Decrease in the epidemic of measles.*

Acting Assistant Surgeon Nuñez reports, April 10, as follows:

During the week ended April 8, 1905, bills of health have been issued to 5 vessels bound for the United States in good sanitary condition.

The local epidemic of measles for the week just ended shows a considerable decrease in the number of new cases officially reported. These have been but 10, with no deaths. There has also been 1 new case of enteric fever reported in the city.

The mortuary report of Matanzas for the first ten days of April, not yet at hand, will be submitted with my next report.

*Report from Nuevitas—Inspection of vessels.*

Acting Assistant Surgeon McConnell reports, April 8, as follows:

During the week ended April 8, 1905, bills of health were issued to the Cuban steamer *Olinda*, crew 45, passengers 28, bound for New York, and the Spanish steamer *Gracia*, crew 34, bound for Pensacola, Fla., via Sagua la Grande.

No quarantinable disease has been reported in this district.

*Report from Santiago—Inspection of vessels—Steamship Mantinea from Colon held to complete period after disinfection—Mortuary statistics.*

Acting Assistant Surgeon Wilson reports, April 11, as follows:

During the week ended April 8, 1905, bills of health were issued to 9 vessels bound for the United States.

No quarantinable disease has been reported.

The British steamship *Mantinea*, which arrived from Colon, was held in quarantine to complete five days after disinfection. She was disinfected before leaving Colon. All on board were in good health.

The rainy season has set in. For about two weeks we have been having good showers daily, usually in the afternoon.

Last night's newspapers announced that Doctors Cartaya and Mar-mol, of Habana, have been appointed bacteriologist and assistant bacteriologist, respectively, to the provincial laboratory of bacteriology and bromatology. They should arrive to-day.

An isolation ward for contagious diseases was opened last December. See my report dated December 6, 1904, published in Public Health Reports, Vol. XIX, No. 52, page 2636. This was considered then a temporary measure on account of the limited funds available. I believe it has not been used yet.

*Mortuary report for the week ended April 8, 1905.*

| Cause of death.                  | Number of deaths. | Bertillon number. |
|----------------------------------|-------------------|-------------------|
| Malarial fever .....             | 2                 | 4                 |
| Tubercle of lungs .....          | 1                 | 27                |
| Alcoholism .....                 | 1                 | 56                |
| Meningitis .....                 | 1                 | 61                |
| Cerebral hemorrhage .....        | 2                 | 64                |
| Tetanus, infantile .....         | 1                 | 72                |
| Organic heart disease .....      | 1                 | 79                |
| Enterocolitis .....              | 1                 | 105               |
| Athrepsia .....                  | 1                 | a 105             |
| Bright's disease .....           | 1                 | 120               |
| Ill defined or unspecified ..... | 1                 | 179               |
| Total .....                      | 13                | .....             |

Annual rate of mortality for the week, 14.85 per 1,000; estimated population, 45,500.



## ECUADOR.

*Report from Guayaquil—Mortality—Yellow fever—Inspection of vessels—Circular of board of health relative to report of fever cases.*

Acting Assistant Surgeon Gruver reports, March 30, as follows:

Week ended March 28, 1905. Present officially estimated population, 60,000.

Mortality from all causes, 88, as follows: Yellow fever, 4; infectious fever, 2; pernicious fever, 3; paludic fever, 1; fever (without classification), 15; tuberculosis, 12; enteric diseases, 13; tetanus, 4; whooping cough, 5; from all other causes, 29. Of these 6 were less than 1 day old; 10 between 1 day and 1 month; 21 between 1 month and 1 year; 9 between 1 year and 5 years; 2 between 5 years and 10 years; 8 between 10 years and 20 years; 15 between 20 and 30 years; 5 between 30 years and 40 years; 5 between 40 years and 50 years; 5 between 50 years and 60 years; 1 between 60 years and 70 years, and 1 between 90 and 100 years. It will be seen from the above that 52+ per cent of the total mortality of Guayaquil is among children under 5 years of age. This week does not present an exceptional record in this respect, as the percentage given above represents an average ratio between infant and adult mortality.

During the week 2 vessels were fumigated; 2 bills of health and 12 immune certificates issued; 18 passengers and 72 pieces of baggage inspected from this port. March 23 the American schooner *John G. North* cleared for Port Townsend. Crew 9. No passengers. Vessel fumigated. March 25 steamship *Tucapel*, from Chilean and Peruvian ports, cleared for Ancon, Canal Zone, with 9 cabin and 9 steerage passengers from this port. Four cabin and 11 steerage passengers from ports south were placed in quarantine to complete 10 days from last infected port.

The subjoined is a translation of a circular issued by the board of health here:

CIRCULAR No. 140.

PRESIDENCY OF THE BOARD OF HEALTH,  
Guayaquil, March 5, 1905.

Dr. ———, City:

The records at the hospitals as well as the certificates of death issued by the doctors of this city often mention very many cases of "fever," without special classification, which makes it impossible at this date to get exact data relative to the fevers which exist here, and which, emanating from this province, are judged, with notable prejudice to the conception of the hygienic condition of Guayaquil, to refer to yellow fever.

This actuates me to address you and request that for the sake of exact statistics and for the intelligent sanitation of the city, you will please indicate the class to which the fevers belong for which you issue certificates of death or which you attend in the hospitals.

Furthermore, the classification "infectious fever," which is so often made, I consider is also somewhat vague, and I would thank you if you would make a more definite diagnosis in the above-mentioned cases.

ANTONIO GIL, President.

## GERMANY.

*Report from Berlin—Death rate in Berlin and other cities.*

Consul-General Mason reports, March 30, as follows:

The death rate of Berlin for the week ended March 11 was higher than that of the preceding week, amounting, calculated on the year,

to 16.2 per thousand of the population. This was also higher than the rate for the same week of last year, in which it amounted to only 15.6. Of the large German towns and cities, however, two-thirds showed less favorable health conditions than Berlin, the following places having a considerably higher rate of mortality than this city, viz, Munich, Nuremberg, Stuttgart, Frankfort-on-the-Main, Bremen, Brunswick, Danzig, Königsberg, Breslau, Dresden, Cologne, Aix la Chapelle, as well as London, Paris, and Vienna. The death rate of Hamburg and Halle corresponded exactly with that of Berlin, while the following places had a lower rate of mortality than this city, viz, Charlottenburg (with 15.5); Schöneberg (with the minimum of 7 per thousand); Leipzig, Hanover, Kiel, Carlsruhe. Since the foregoing week there has been a considerable increase in the number of deaths among children in the first year of life. The infant mortality rate, 4.2 per year and thousand, was higher than the Hamburg and Leipzig figure, but lower than the Munich rate.

There were registered 111 deaths from phthisis pulmonalis; 73 deaths from acute diseases of the respiratory organs; 37 deaths from cancer; 11 deaths from scarlet fever; 9 deaths from diphtheria; 5 deaths from measles. Finally, 9 persons died by violence.

#### INDIA.

##### *Report from Calcutta—Cholera and plague mortality—Plague increasing in Rangoon.*

Acting Assistant Surgeon Eakins reports, March 23, as follows:

There were no transactions at this port during the week ended March 18, 1905.

During the week ended March 18, 1905, there were 30 deaths from cholera and 405 deaths from plague in Calcutta.

In Bengal, during the week ended March 11, 1905, there were 9,406 cases and 8,243 deaths from plague.

In India, during the week ended March 11, 1905, there were 52,504 cases and 45,541 deaths.

##### *Plague increasing in Rangoon.*

Plague is steadily increasing in Rangoon. The last information available, up to the 20th instant, reports 170 cases with 136 deaths.

A European photographer had plague, and the report, from a lay correspondent, states that he took the disease by photographing a plague patient, but is on a fair way to recovery.

#### JAPAN.

##### *Report from Yokohama—Inspection of vessels—Communicable diseases—Emigrants recommended for rejection.*

Passed Assistant Surgeon Moore reports, March 16, as follows:

During the week ended March 11, 1905, bills of health were issued to 2 steamships having an aggregate personnel of 159 crew and 164 passengers; 74 steerage passengers were bathed and their clothing was disinfected; 80 intending emigrants were examined with reference to

their freedom from diseases contemplated by the immigration laws of the United States.

Reports of communicable diseases in Yokohama have been received at the consulate-general, as follows: For the week ended February 26: Enteric fever, 1 case, 1 death; diphtheria, 8 cases, 6 deaths; dysentery, 1 case, no deaths. For the week ended March 5: Enteric fever, 3 cases, 1 death; diphtheria, 4 cases, 2 deaths; dysentery, 1 case, no deaths.

*Emigrants recommended for rejection.*

Number of emigrants per steamship *Manchuria* recommended, March 23, for rejection. For Honolulu, 30; for San Francisco, 3.

MEXICO.

*Reports from Tampico—Mortuary statistics—Health conditions favorable—Mortality from pneumonia—Stegomyia and Anopheles mosquitoes increasing.*

Acting Assistant Surgeon Frick reports, April 3 and 10, as follows: Week ended April 1, 1905. Mortuary statistics: Senile debility, 2; tuberculosis pulmonalis, 3; pneumonia, 4; intermittent fever, 3; septicæmia, 1; Bright's disease, 1; peritonitis, traumatic, 1; ulcer of the leg, 1; railroad accident, 1; cachexia (malarial), 1; total, 18. Estimated population (large), 20,000. Mortality rate, 46.80.

At this season of the year health conditions are more favorable than at any other time.

*Mortuary report for the week ended April 8, 1905.*—Fever, 2; tuberculosis, pulmonary, 3; drowned, 1; pneumonia, 5; scirrhus of the liver, 3; epilepsy, 1; pulmonary congestion, 1; traumatic injury, 1; ascites, 1; diarrhea, 2; congenital debility, 1; total, 21. Mortality rate on basis of 20,000 population, 54.60. Attention is invited to the number of deaths occurring from pneumonia.

Sanitary conditions here remain about the same, except that *Stegomyia* and *Anopheles* are increasing gradually, while the *Culex*, gnats, and sand flies are decreasing slightly, probably because the first two mentioned can better stand the hot weather now prevailing.

*Report from Veracruz—Mortality—Sewerage system in operation—Destruction or oiling of mosquito-breeding places.*

Passed Assistant Surgeon Wilson reports, April 6, as follows:

The last reported case of yellow fever at Veracruz was on December 29, 1904. No quarantinable disease has been reported during 1905. During the 4 weeks ended March 25 there were recorded in the city of Veracruz (population 33,000) 137 deaths from all causes, making an annual death rate of 53.95 per 1,000. Of this number 8 deaths were due to pernicious fever, 1 to remittent fever, and 44 to tuberculosis.

The rainy season proper has not yet begun, and mosquitoes are not abundant. I have found several specimens of *Culex*, but only one of *Stegomyia*. A sewerage system is in operation, and about one-fourth of the city is connected therewith. I am informed by the Veracruz board of health that the registry and daily inspection of nonimmunes

are continued, and that cases of sickness receive early attention and diagnosis. The destruction or oiling of mosquito-breeding places is also done.

# NICARAGUA.

## *Report from Bluefields, fruit port.*

Acting Assistant Surgeon Layton reports as follows: Eight days ended April 8, 1905. Present officially estimated population, 3,500; 2 deaths. Prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good. There were more deaths than herein reported, but official records failed to show them.

Bills of health were 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 | John Wilson..... | 18              | 2                                    | a 1                              | 0                              |
| 5      | Alabama.....     | 19              | 0                                    | 0                                | 0                              |
| 8      | Condor.....      |                 | 4                                    | 0                                | 0                              |

a Round trip.

# PANAMA.

## *Reports from Colon—Mortality—Yellow fever in Colon and Panama—Breeding places for mosquitoes not generally destroyed—Sanitary conditions improving—Inspection of vessels.*

Acting Assistant Surgeon Mohr reports, April 4, as follows:

During the week ended April 3, 1905, 11 deaths were officially reported, from the following causes:

Yellow fever, 1; bilious fever, 1; pulmonary tuberculosis, 1; cerebral fever, 1; convulsions, 1; locomotor ataxia, 1; heart disease, 2; bronchitis, 1; diarrhea, 2.

The case of yellow fever occurred in the person of a young Portuguese, three months resident on the Isthmus, who was admitted to the hospital on March 27 and treated as a suspect. Certain complications in the case rendered it doubtful of diagnosis until just before his death, which took place on April 2. The necropsy proved it to be yellow fever. The infection in this instance was also undoubtedly contracted in Colon. This is the third case contracted in Colon since March 1.

A new case of yellow fever was also reported in Panama on March 28, an American, who was admitted to Ancon Hospital on March 24. No deaths from the disease have occurred in Panama since March 12.

With the infection in Panama it was to be expected that sooner or later the disease would spread in Colon, where there has been a considerable influx of nonimmunes during the past six months or more. While few mosquitoes are seen or felt in exposed places during the prevalence of the northeast trade winds, the conditions for their breed-

ing, especially the *Stegomyia*, in the tanks, water barrels, and other containers in the sheltered portions of the town, are undoubtedly favorable. The fumigation of the town, especially such portions as are most likely to harbor infection, is being pushed forward as rapidly as circumstances will permit, but little is being done to do away with these breeding places of the mosquitoes. The swamps and pools under the houses which exist during the greater part of the year are now completely dry, and the principal breeding places are necessarily in the tanks and barrels in which the people are hoarding what little good drinking water they have, and these are the favorite haunts of the *Stegomyia*. Little or no objection is made by the people to the fumigation of houses, as the destruction of the vermin they have harbored so long seems to more than compensate for the trouble and inconvenience occasioned.

The appearance of Colon has improved considerably since the sanitary force began its work. The streets are kept fairly clean, the piles of rubbish and filth that for years littered the back yards and empty lots have been removed, and the people are becoming educated to the use of the garbage can.

There is no doubt that with a good water supply, good drainage, and a system for the proper disposal of sewage, Colon will be made a wholesome, healthy place of residence.

APRIL 8, 1905.

Since my last report another case of yellow fever has been reported in the city of Colon. The patient, an American recently arrived on the Isthmus, was admitted to hospital on April 2. As he had not been to Panama, he must have contracted the infection in Colon.

#### *Inspection of vessels.*

During the week ended April 1, 1905, the following vessels cleared for ports in the United States and were granted bills of health:

Norwegian steamship *Origen*, for New Orleans, via Bocas del Toro, March 29, with 24 crew and no passengers.

American steamship *Finance*, for New York, March 29, with 61 crew and 53 passengers.

British steamship *Beverly*, for New Orleans, via Bocas del Toro, March 29, with 42 crew and 2 passengers.

American schooner *Mary L. Newhall*, for Charlotte Harbor, Florida, March 29, with 11 crew and no passengers.

British steamship *Matador*, for New Orleans, via Mexican ports, April 1, with 35 crew and no passengers.

#### PERU.

*Report from Callao—Plague conditions in Chile and Peru—Small-pox reported to be increasing in Valparaiso.*

Assistant Surgeon Lloyd reports, March 27, as follows:

Accurate data with regard to plague conditions in Peru and Chile are somewhat difficult to obtain regularly. I am indebted to the

health officer, Lima, for the following report for Peru for the week ended March 19, 1905:

|                    | New cases. | Died.     | Recov-<br>ered. | Remain-<br>ing. |
|--------------------|------------|-----------|-----------------|-----------------|
| Chiclayo .....     | 23         | 10        | 7               | 24              |
| Guadalupe .....    | 1          | 1         | 5               | 9               |
| Eten .....         | 0          | 0         | 0               | 6               |
| Lambayeque .....   | 1          | 0         | 1               | 5               |
| Huanchaco .....    | 0          | 0         | 0               | 6               |
| Chepen .....       | (?)        | (?)       | (?)             | 2               |
| San Pablo .....    | 2          | 4         |                 |                 |
| Mollendo .....     | 11         | 4         | 1               | 16              |
| Callao .....       | 0          | 0         | 0               | 0               |
| Lima .....         | 2          | 2         | 3               | 4               |
| <b>Total</b> ..... | <b>40</b>  | <b>21</b> | <b>17</b>       | <b>72</b>       |

Plague has again been reported in Valparaiso, and smallpox is said to be increasing and is of a somewhat virulent type.

Pisagua, Chile, is reported to be almost depopulated. Arica continues to report cases. Arequipa has apparently had no further developments. Local quarantines are telling heavily on commercial interests and the situation is burdensome, with little prospect of relief.

#### PHILIPPINE ISLANDS.

*Reports from Manila—Plague and smallpox—Inspection of vessels—Partial disinfection of steamship Loongsang on account of smallpox on board at time of sailing from Hongkong—Quarantine transactions, month of January, 1905.*

Chief Quarantine Officer Heiser reports, March 2 and 9, as follows:

During the week ended February 25, 1905, there were reported for the city of Manila 2 cases of smallpox and 1 death, and 1 case of plague and 2 deaths.

No vessels cleared for the United States during the week.

During the week ended March 4, 1905, the following quarantinable diseases were reported for the city of Manila: Smallpox, 1 case, no deaths: plague, 1 case, no deaths.

#### SMALLPOX.

Further reports continue to be received of vessels along the China coast having smallpox on board, which has been contracted, directly or indirectly, at Shanghai. At the sailing of the steamer *Loongsang* from Hongkong, February 24, 1905, Passed Asst. Surg. M. J. White detected a case of smallpox among the crew. Certain measures were taken by the Hongkong quarantine authorities, and after a period of two days, the vessel was released and permitted to proceed to Manila. All passengers were left at Hongkong. Upon the arrival of the vessel at this port a careful inspection was made of the crew, all of whom showed evidences of recent vaccination, and it was deemed necessary only to bathe them and disinfect their effects and quarters, after which the vessel was released, with the understanding that only the master thereof was to be permitted to go ashore in order that he might transact the necessary ship's business.

## PLAGUE.

Sporadic cases of plague are detected in Manila on an average of about 1 case a week.

Another case of plague was reported as having occurred in Cebu last week.

The following vessels left this port for the United States during the week:

On February 27, 1905, the British steamer *Satsuma*, en route from Yokohama to New York, was granted a supplemental bill of health. The forecastles and storerooms were fumigated, and baggage of one crew taken on here was disinfected. The crew were inspected on board prior to sailing.

On March 1, 1905, the American bark *Adolph Obriq* cleared for Delaware Breakwater. The forecastles and storerooms of the vessel were fumigated. Crew, 19, and passengers, 2, were inspected on board at hour of sailing.

On March 2, 1905, the British steamer *Indrasamha*, en route from Yokohama to New York, was granted a supplemental bill of health. Crew were inspected on board prior to sailing.

On March 4, 1905, the British steamer *Saint Nicolas*, en route from Iloilo to New York, and Philadelphia, was granted a supplemental bill of health. Forecastles and storerooms were fumigated with sulphur, and crew inspected before sailing.

*Quarantine transactions of the Service in the Philippine Islands during the month of January, 1905.*

## PORT OF MANILA.

## Bills of health issued:

|                           |     |
|---------------------------|-----|
| To steamers for—          |     |
| United States ports ..... | 4   |
| Foreign ports .....       | 35  |
| Domestic ports .....      | 163 |
| To sailing vessels for—   |     |
| United States ports ..... | 1   |
| Foreign ports .....       | 0   |
| Domestic ports .....      | 79  |
| Total .....               | 282 |

## Vessels inspected:

|                           |     |
|---------------------------|-----|
| Steamers from—            |     |
| United States ports ..... | 9   |
| Foreign ports .....       | 41  |
| Domestic ports .....      | 162 |
| Sailing vessels from—     |     |
| United States ports ..... | 0   |
| Foreign ports .....       | 0   |
| Domestic ports .....      | 75  |
| Total .....               | 287 |

## Passengers on arriving boats inspected:

|                     |        |
|---------------------|--------|
| On steamers—        |        |
| Cabin .....         | 1, 210 |
| Steerage .....      | 6, 418 |
| On sailing vessels— |        |
| Cabin .....         | 0      |
| Steerage .....      | 275    |
| Total .....         | 7, 903 |

## Persons vaccinated:

|  |        |
|--|--------|
| On steamers—   |        |
| Crew .....   | 361    |
| Passengers .....   | 191    |
| On sailing vessels—  |        |
| Crew .....   | 248    |
| Passengers .....   | 0      |
| Total .....  | 800    |
| Crew on arriving steamers inspected .....  | 10,439 |
| Crew on arriving sailing vessels inspected .....   | 678    |
| Persons quarantined for observation, suspects, and contacts .....                              | 177    |
| Persons bathed and effects disinfected .....   | 561    |
| Persons remaining in quarantine from December .....  | 0      |
| Persons remaining in quarantine January 31 .....   | 12     |
| Vessels remaining in quarantine from December .....  | 0      |
| Vessels in quarantine .....  | 3      |
| Vessels remaining in quarantine January 31 .....   | 1      |
| Steamers disinfected .....   | 6      |
| Sailing vessels disinfected .....  | 0      |
| Steamers fumigated to exterminate vermin .....   | 9      |
| Sailing vessels fumigated to exterminate vermin .....  | 9      |
| Cases of quarantinable diseases detected on vessels, smallpox .....                            | 4      |
| Cases of quarantinable diseases occurring among persons detained in quarantine, smallpox ..... | 2      |
| Pieces of baggage disinfected on steamers .....  | 1,677  |
| Pieces of baggage disinfected on sailing vessels .....   | 0      |
| Pieces of baggage inspected and passed .....   | 0      |

## (Outgoing)

|   |       |
|---|-------|
| Vessels remaining in quarantine from December .....                   | 0     |
| Steamers sailing without quarantine inspected and passed .....        | 4     |
| Sailing vessels sailing without quarantine inspected and passed ..... | 1     |
| Steamers disinfected .....  | 3     |
| Sailing vessels disinfected .....                                     | 1     |
| Crew on steamers inspected .....                                      | 434   |
| Crew on sailing vessels inspected .....                               | 14    |
| Passengers on steamers inspected .....                                | 1,028 |
| Passengers on sailing vessels inspected .....                         | 0     |
| Crew bathed and effects disinfected .....                             | 305   |
| Passengers bathed and effects disinfected .....                       | 882   |
| Persons vaccinated .....  | 144   |
| Pieces of baggage disinfected .....                                   | 1,926 |
| Pieces of baggage inspected and passed .....                          | 2,449 |

## PORT OF ILOILO.

## Bills of health issued:

|                           |    |
|---------------------------|----|
| To steamers for—          |    |
| United States ports ..... | 0  |
| Foreign ports .....       | 1  |
| Domestic ports .....      | 59 |
| To sailing vessels for—   |    |
| United States ports ..... | 0  |
| Foreign ports .....       | 0  |
| Domestic ports .....      | 39 |
| Total .....               | 99 |

## Vessels inspected:

|                           |    |
|---------------------------|----|
| Steamers from—            |    |
| United States ports ..... | 0  |
| Foreign ports .....       | 3  |
| Domestic ports .....      | 59 |



## Vessels inspected—Continued.

## Sailing vessels from—

|                           |    |
|---------------------------|----|
| United States ports ..... | 1  |
| Foreign ports .....       | 0  |
| Domestic ports .....      | 48 |

Total ..... 111

## Passengers on arriving boats inspected:

## On steamers—

|                |     |
|----------------|-----|
| Cabin .....    | 170 |
| Steerage ..... | 955 |

## On sailing vessels—

|                |     |
|----------------|-----|
| Cabin .....    | 0   |
| Steerage ..... | 133 |

Total ..... 1,258

Crew on arriving steamers inspected ..... 2,051

Crew on arriving sailing vessels inspected ..... 472

Persons vaccinated ..... 432

Persons bathed and effects disinfected ..... 7

Persons remaining in quarantine from December ..... 0

Persons detained in quarantine ..... 6

Persons remaining in quarantine January 31 ..... 0

## Cases of quarantinable diseases detected on vessels:

Smallpox ..... 1

Leprosy ..... 1

Vessels disinfected ..... 1

Steamers fumigated to exterminate vermin ..... 3

Sailing vessels fumigated to exterminate vermin ..... 0

Vessels remaining in quarantine from December ..... 0

Vessels entering quarantine ..... 1

Vessels detained in quarantine January 31 ..... 0

## PORT OF CEBU.

## Bills of health issued:

## To steamers for—

|                           |     |
|---------------------------|-----|
| United States ports ..... | 2   |
| Foreign ports .....       | 3   |
| Domestic ports .....      | 107 |

## To sailing vessels for—

|                           |    |
|---------------------------|----|
| United States ports ..... | 0  |
| Foreign ports .....       | 0  |
| Domestic ports .....      | 27 |

Total ..... 139

## Vessels inspected:

## Steamers from—

|                           |     |
|---------------------------|-----|
| United States ports ..... | 0   |
| Foreign ports .....       | 6   |
| Domestic ports .....      | 115 |

## Sailing vessels from—

|                           |     |
|---------------------------|-----|
| United States ports ..... | 0   |
| Foreign ports .....       | 0   |
| Domestic ports .....      | 326 |

Total ..... 447

## Passengers on arriving boats inspected:

## On steamers—

|                |       |
|----------------|-------|
| Cabin .....    | 201   |
| Steerage ..... | 1,656 |

## On sailing vessels—

|                |     |
|----------------|-----|
| Cabin .....    | 0   |
| Steerage ..... | 794 |

Total ..... 2,651

|  |       |
|--|-------|
| Crew on arriving steamers inspected.....                 | 3,615 |
| Crew on arriving sailing vessels inspected.....          | 1,998 |
| Persons bathed and effects disinfected.....              | 0     |
| Persons detained in quarantine.....                      | 0     |
| Persons vaccinated.....                                  | 0     |
| Vessels disinfected.....                                 | 0     |
| Steamers fumigated to exterminate vermin.....            | 9     |
| Sailing vessels fumigated to exterminate vermin.....     | 0     |
| Vessels entering quarantine during the month.....        | 0     |
| Vessels remaining in quarantine January 31.....          | 0     |
| Cases of quarantinable diseases detected on vessels..... | 0     |

## PORT OF ZAMBOANGA.

|   |    |
|---|----|
| Vessels inspected:                              |    |
| Steamers from foreign ports.....                | 2  |
| Sailing vessels from domestic ports.....        | 1  |
| Total.....                                      | 3  |
| Passengers on arriving boats inspected:         |    |
| On steamers, cabin.....                         | 3  |
| Crew on arriving steamers inspected.....        | 95 |
| Crew on arriving sailing vessels inspected..... | 11 |
| Vessels in quarantine.....                      | 0  |

## PORT OF JOLO.

|   |   |
|---|---|
| Vessels inspected.....                      | 0 |
| Passengers on arriving boats inspected..... | 0 |
| Crew on arriving vessels inspected.....     | 0 |
| Vessels in quarantine.....                  | 0 |

## PORTO RICO.

*Report from San Juan—Transactions of service during month of February, 1905—Mortuary statistics—Smallpox at Ceiba.*

Chief Quarantine Officer King reports, March 28, as follows:

*Transactions of the service at San Juan and the 6 subports for the month of February, 1905.*

|  |    |
|--|----|
| Vessels inspected.....   | 26 |
| Bills of health issued.....  | 36 |
| Vessels detained in quarantine.....  | 3  |
| Passengers held in quarantine for observation at the station on Miraflores Island..... | 14 |

The vessels held in quarantine were the Red D Line steamers *Philedelphia* and *Caracas*, which arrived at this port on February 8 and 22, respectively, from ports of Venezuela and Curaçao, and the Spanish steamship *Antonio Lopez*, from Central and South American ports, on February 24. They were permitted to transact their business under guard, as usual. On account of a break or leak in the main steam pipe of the *Antonio Lopez*, that vessel remained in port until March 3 in order to make the necessary repairs. She was kept in quarantine during her stay in this harbor.

The sanitary condition of this city and vicinity is fair; but 1 mild case of smallpox was reported during the month. It was isolated in the hospital. The usual monthly vital statistics are transmitted herewith.

The transactions at the subports were as follows: Six vessels inspected and 14 bills of health issued at Mayaguez; 1 vessel inspected and 4 bills of health issued at Arecibo; 3 vessels inspected and 1 bill

of health issued at Humacao; 3 vessels inspected and 7 bills of health issued at Aguadilla; no vessels inspected and 5 bills of health issued at Arroyo, and 3 vessels inspected and 2 bills of health issued at Fajardo.

The vital reports from the subports show 85 deaths at Mayaguez, 7 of which were due to uncinariasis, 4 to anæmia, 3 to pneumonia, 3 to broncho-pneumonia, 1 to paludism, 16 to tuberculosis, 2 to chronic dysentery, and 3 to bronchitis; 80 deaths at Arecibo, 6 due to uncinariasis, 6 to anæmia, 7 to bronchitis, 10 to tuberculosis, 2 to cerebral meningitis, 2 to pneumonia, and 2 to malarial fever; 34 deaths at Aguadilla, 5 due to uncinariasis, 2 to acute bronchitis, 1 to measles, and 1 to paludic fever; 24 deaths at Fajardo, 3 due to tuberculosis, 3 to pneumonia, 3 to broncho-pneumonia, and 1 to bronchitis, acute; 43 deaths at Humacao, 8 due to anæmia, 4 to bronchitis, 2 to dysentery, 1 to pneumonia, 2 to paludism, and 1 to tuberculosis; 11 deaths at Arroyo, 2 due to tuberculosis and 1 to acute meningitis. Eight mild cases of smallpox are reported at Ceiba, a small village about 6 miles from Fajardo. They were isolated.

*Mortuary statistics for San Juan for month of February, 1905.*

| Causes of death:         |    | Causes of death—Continued:  |    |
|--------------------------|----|-----------------------------|----|
| Gastro-enteritis .....   | 8  | Enterocolitis .....         | 3  |
| Tuberculosis .....       | 16 | Uncinariasis .....          | 1  |
| Diseases of heart .....  | 8  | Paludism .....              | 1  |
| Anæmia .....             | 4  | Pneumonia .....             | 2  |
| Bronchitis, acute .....  | 2  | Uræmia .....                | 1  |
| Nephritis .....          | 3  | Cirrhosis of liver .....    | 2  |
| Rickets .....            | 10 | From all other causes ..... | 21 |
| Broncho-pneumonia .....  | 1  |                             |    |
| Cancer .....             | 2  | Total number of deaths....  | 90 |
| Erysipelas .....         | 1  |                             |    |
| Tetanus, acute .....     | 1  | Number of births .....      | 49 |
| Tetanus, infantile ..... | 3  | Number of stillbirths ..... | 10 |

*Report from Ponce—Summary of transactions during the month of March, 1905.*

Acting Assistant Surgeon Torres reports, April 1, as follows:

*Summary of transactions of service during the month of March, 1905.*

|   |     |
|---|-----|
| Vessels inspected .....                 | 16  |
| Bills of health issued .....            | 28  |
| Passengers inspected:                   |     |
| In transit .....                        | 756 |
| Incoming .....                          | 77  |
| Crew inspected .....                    | 711 |
| Vessels in quarantine .....             | 5   |
| Immigrants inspected .....              | 40  |
| Rejection .....                         | 0   |
| Passengers detained in quarantine ..... | 0   |

TURKEY.

*Return of the pilgrimage of the Hedgaz—Arrivals and departures of vessels at quarantine station of Tor.*

[From the Bulletin Quarantenaire, Alexandria, March 30, 1905.]

VESSELS ARRIVED FROM YAMBO AT TOR.

*March 27.*—British steamship *Missir* with 537 Egyptian pilgrims, according to bill of health.

British steamship *Fayoun* with 942 Egyptian pilgrims.

March 28.—British steamship *Menzaleh* with 924 Egyptian pilgrims; 1 death and 3 sick during the voyage.

March 29.—British steamship *Rahmanieh* with 667 Egyptian pilgrims; 3 sick during voyage.

Russian steamship *Trouvor* with 706 Russian pilgrims; destination, Theodosia; 6 deaths during the voyage.

#### VESSELS CLEARED FROM TOR.

March 23.—Greek steamship *Killikia* with 952 pilgrims; destination, Beirut, Constantinople and Theodosia. On her arrival at Suez this vessel was allowed to pass the canal in quarantine, after favorable medical visit.

#### URUGUAY.

##### *Report from Montevideo—Smallpox.*

Consul Hopley reports, February 27, as follows:

The number of new cases of smallpox from February 13 to February 24, both inclusive, was 18, with 6 deaths, as against report of February 6 to February 12, both inclusive, 38 cases, 2 deaths.

#### WEST INDIES.

##### *Report from Barbados—Inspection of vessels—The Anopheles mosquito not found in Barbados and malarial fever unknown.*

Assistant Surgeon Ward reports, March 30, as follows:

During the week ended March 25, 1905, bills of health were issued to 3 steamships and 5 sailing vessels, with 327 crew, 210 cabin, and 8 steerage passengers. Of this number I inspected 1 steamship, 3 sailing vessels, 78 crew, 9 cabin, and 8 steerage passengers, of whom 6 crew, 8 cabin, and 5 steerage passengers were taken on at this port. There were 2 cabin and a steerage passenger in transit for Trinidad.

The quarantine authorities of this port have just received a report from Grenada, dated March 23, in which it is stated that no fresh cases of smallpox have occurred since the 8th instant; that of the 37 cases up to date, only 6 remain in the isolation station, and these will be discharged at the end of this week, March 25, and that as a measure of precaution the regular police inspections of the district will be continued for another fortnight.

Strange to say, no mosquitoes of the genus *Anopheles* have ever been found in Barbados, and malarial fever among the resident population is unknown, although sporadic cases may have occurred and, in the absence of a blood examination, may have been overlooked. Yet if this be true, the *Anopheles* are certainly very few, for in my residence of seven months in this island I have not been able to find one, although I have caught many of the genus *Culex* and the *Stegomyia fasciata*. There certainly must be some reason for the absence, or the very small number, of the *Anopheles* in Barbados, and recently a planter living in the northern part of this island has advanced the theory that as the swamps and ponds in Barbados are kept free from

mosquitoes by a small fish that abounds in them the absence of the *Anopheles* may be accounted for in that manner.

This gentleman has kindly furnished me with a number of these fish, which are locally known as "millions," because of the countless numbers seen in a single pond of water, but which I believe to be the so-called top-minnow of the genus *Gambusia* of the species *Affinis*. I have not had the opportunity as yet to fully investigate this subject to learn whether or not the top-minnow of the genus *Gambusia* or other small carnivorous fish are to be found in each and every pond and swamp in Barbados. But be that as it may, it is a well-known fact that these little fish do feed on mosquito larvæ, and when they occur in sufficient number no larvæ are to be found. Notwithstanding this, I hardly think their presence can be advanced as the reason for there being no *Anopheles* in Barbados. These same fish occur in most of our Southern States, and in many places, as in New Orleans, where the *Anopheles* are found in abundance. So that while the presence of these little fish in this island is interesting, I fear that we must look elsewhere for the real cause of the absence of the *Anopheles*, and therefore malarial fever, in Barbados, which is practically the only island in the West Indies where malarial fever does not occur.

The general health of this island is good; no quarantinable diseases have been reported.

#### FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES— YEARLY AND MONTHLY.

AUSTRIA-HUNGARY—*Brünn*.—Month of February, 1905. Estimated population, 95,342. Total number of deaths, 288, including diphtheria 1, enteric fever 1, measles 3, scarlet fever 2, whooping cough 3, and 53 from tuberculosis.

BRITISH GUIANA—*Demerara—Georgetown*.—Four weeks ended February 25, 1905. Estimated population, 36,567. Total number of deaths, 203, including 22 from tuberculosis.

CANADA—*British Columbia—Vancouver*.—Month of March, 1905. Estimated population, 35,000. Total number of deaths not reported. No deaths from contagious diseases reported.

*Ontario—Hamilton*.—Month of March, 1905. Estimated population, 57,600. Total number of deaths 75, including enteric fever 1, whooping cough 2, and 5 from tuberculosis.

FRANCE—*St. Etienne*.—Two weeks ended February 28, 1905. Estimated population, 146,671. Total number of deaths, 147, including diphtheria 1, enteric fever 2, measles 1, and 16 from tuberculosis.

Two weeks ended March 15, 1905. Estimated population, 146,671. Total number of deaths, 137, including diphtheria 1, measles 2, whooping cough 1, and 22 from tuberculosis.

GERMANY—*Weimar*.—Month of January, 1905. Estimated population, 30,829. Total number of deaths, 74, including 2 from diphtheria.

Month of February, 1905. Total number of deaths, 44. No deaths from contagious diseases reported.

**GREAT BRITAIN—*England and Wales.***—The deaths registered in 76 great towns in England and Wales during the week ended March 25, 1905, correspond to an annual rate of 15.9 per 1,000 of the aggregate population, which is estimated at 15,609,377.

***London.***—One thousand three hundred and seventy-six deaths were registered during the week, including measles 30, scarlet fever 18, diphtheria 10, whooping cough 33, enteric fever 3, 2 from smallpox, and 11 from diarrhea. The deaths from all causes correspond to an annual rate of 15.3 per 1,000. In Greater London 1,966 deaths were registered. In the "outer ring" the deaths included 1 from diphtheria, 8 from measles, 1 from scarlet fever, 7 from whooping cough, and 1 from diarrhea.

***Ireland.***—The average annual death rate represented by the deaths registered during the week ended March 25, 1905, in the 21 principal town districts of Ireland was 22.2 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Wexford, viz, 4.7, and the highest in Drogheda, viz, 40.9, per 1,000. In Dublin and suburbs 169 deaths were registered, including enteric fever 1, measles 4, whooping cough 1, and 42 from tuberculosis.

***Scotland.***—The deaths registered in 8 principal towns during the week ended March 25, 1905, correspond to an annual rate of 18.3 per 1,000 of the population, which is estimated at 1,749,917. The lowest rate of mortality was recorded in Leith, viz, 15.4, and the highest in Greenock, viz, 26, per 1,000. The aggregate number of deaths registered from all causes was 615, including diphtheria 10, measles 6, scarlet fever 1, and 33 from whooping cough.

**MALTA.**—Two weeks ended March 25, 1905. Estimated population, 194,070. Total number of deaths 152, including diphtheria 2, and 1 from enteric fever.

**ST. HELENA.**—Four weeks ended March 11, 1905. Estimated population, 4,600. Total number of deaths 3, including 1 from tuberculosis.

**SWITZERLAND.**—Reports for the 2 weeks ended March 11, 1905, from 18 cities and towns, having an aggregate population of 827,000, show a total of 694 deaths, including diphtheria 8, enteric fever 1, measles 18, scarlet fever 8, whooping cough 10, and 88 from phthisis pulmonalis.

**URUGUAY—*Montevideo.***—Month of January, 1905. Estimated population, 290,686. Total number of deaths, 363, including diphtheria, 2; enteric fever, 5; scarlet fever, 6; smallpox, 7; whooping cough, 1, and 55 from tuberculosis.

**WEST INDIES—*Curaçao.***—Two weeks ended March 31, 1905. Estimated population, 31,600. Total number of deaths, 9. No contagious diseases reported.

***St. Thomas.***—Two weeks ended March 18, 1905. Estimated population, 11,012. Total number of deaths 14, including 1 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox, December 31, 1904, to April 21, 1905.*

[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 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.]

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

## CHOLERA.

| Place.                                    | Date.                        | Cases.     | Deaths.    | Remarks.   |
|---|------------------------------|------------|------------|--|
| <b>India:</b>                             |                              |            |            |  |
| Bombay .....                              | Nov. 31-Feb. 7 .....         |            | 7          |  |
| Calcutta .....                            | Nov. 19-Mar. 18 .....        |            | 1,245      |  |
| <b>Russian Empire:</b>                    |                              |            |            |  |
| Alexandropol District .....               | Nov. 23-Dec. 7 .....         | 3          |            |  |
| Astrakhan Province .....                  | Nov. 23-Jan. 8 .....         | 9          |            |  |
| Etshniadsin District .....                | Nov. 23-Dec. 7 .....         | 35         | 28         |  |
| Jelisavetpol District .....               | Nov. 22-26 .....             | 32         |            |  |
| Kuba District .....                       | Nov. 21-Dec. 1 .....         | 20         | 14         |  |
| Nachitshevan District .....               | Nov. 23-29 .....             | 213        | 152        |  |
| Nowobajazet District .....                | Nov. 23-Dec. 7 .....         | 18         | 12         |  |
| Don Province .....                        | Feb. 5-17 .....              | 7          | 3          |  |
| Samara Province .....                     | Nov. 23-Dec. 21 .....        | 180        |            |  |
| Saratov Province .....                    | Nov. 23-Jan. 23 .....        | 78         | 35         |  |
| Sharuro-Daralageski District .....        | Nov. 23-Dec. 7 .....         | 725        | 618        |  |
| Uralsk .....                              | Nov. 1-Feb. 10 .....         |            |            | Epidemic.  |
| Trans-Caspian territory and Central Asia— |                              |            |            |  |
| Askabad .....                             | Dec. 8-21 .....              | 6          |            |  |
| Kaachka .....                             | Dec. 27 .....                | 1          |            |  |
| Serachs .....                             | Nov. 23-Dec. 14 .....        | 51         | 27         |  |
| Tashkent .....                            | Dec. 8-31 .....              | 29         | 19         |  |
| <b>Trans-Caucasia—</b>                    |                              |            |            |  |
| Baku .....                                | Nov. 14-Feb. 24 .....        | 416        | 318        |  |
| Batum .....                               | Dec. 1-7 .....               | 3          |            |  |
| Lenkoran .....                            | Dec. 8-28 .....              | 251        | 226        |  |
| Erivan .....                              | Dec. 1-Jan. 30 .....         | 1,057      | 695        |  |
| Tiflis .....                              | Nov. 23-29 .....             | 4          |            |  |
| <b>Straits Settlements:</b>               |                              |            |            |  |
| Singapore .....                           | Dec. 11-17 .....             |            | 1          |  |
| <b>Turkey (general) .....</b>             | <b>Nov. 28-Jan. 28 .....</b> | <b>712</b> | <b>370</b> | <b>Jan. 1-Dec. 26, 1904: 10,466 cases, 9,192 deaths.</b> |
| Bagdad .....                              | Nov. 20-28 .....             | 1          | 3          |  |
| Ravandouz .....                           | Nov. 20-Dec. 19 .....        | 220        | 196        |  |
| Van .....                                 | Jan. 2-28 .....              | 131        | 62         |  |

## YELLOW FEVER.

|   |                       |    |    |  |
|---|-----------------------|----|----|--|
| <b>Brazil:</b>  |                       |    |    |  |
| Para .....  | Dec. 1-Jan. 31 .....  |    | 59 |  |
| Pernambuco .....  | Nov. 1-Mar. 12 .....  |    | 2  |  |
| Rio de Janeiro .....                                      | Nov. 7-Mar. 19 .....  | 70 | 32 |  |
| <b>Cuba:</b>  |                       |    |    |  |
| Habana .....  | Jan. 6 .....          | 3  | 2  | From Austrian ss. Dora from La Guaira and Colon. |
| <b>Ecuador:</b>   |                       |    |    |  |
| Guayaquil .....   | Jan. 1-Mar. 28 .....  |    | 38 |  |
| <b>Mexico:</b>  |                       |    |    |  |
| Oaxaca—<br>(Juchitan and Tehuantepec.) .....              | Dec. 18-Feb. 11 ..... | 7  | 1  |  |
| Veracruz—<br>(Coatzacoalcos, Tuxtla, and Veracruz.) ..... | Dec. 11-Apr. 1 .....  | 10 | 5  |  |
| Yucatan—<br>Merida .....                                  | Jan. 15-Mar. 25 ..... | 4  | 2  |  |
| <b>Panama:</b>  |                       |    |    |  |
| Colon .....   | Jan. 23-Apr. 2 .....  | 6  | 3  |  |
| Panama .....  | Dec. 1-31 .....       | 7  |    |  |
|   | Jan. 1-Mar. 28 .....  | 44 | 18 | Six cases and 2 deaths from U. S. S. Boston.     |
| <b>Venezuela:</b>   |                       |    |    |  |
| Caracas .....   | Dec. 17-Jan. 7 .....  | 3  |    |  |
| La Guaira and vicinity .....                              | Jan. 1-7 .....        |    | 6  |  |
| Maracaibo .....   | Dec. 5-11 .....       | 1  | 1  |  |

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

## PLAGUE.

| Place.                                 | Date.                | Cases.  | Deaths. | Remarks.   |
|--|----------------------|---------|---------|--|
| <b>Africa:</b>                         |                      |         |         |  |
| British East Africa—                   |                      |         |         |  |
| Kisumu .....                           | Jan. 5-12 .....      | 1       |         | Present.   |
| Maharoni .....                         | Jan. 19 .....        | 25      | 25      |  |
| Mombassa .....                         | Feb. 11 .....        | 20      | 8       |  |
| Port Florence .....                    | Jan. 1-19 .....      |         |         |  |
| British South Africa—                  |                      |         |         |  |
| Cape Colony—                           |                      |         |         |  |
| East London .....                      | Dec. 25-Mar. 11 ..   | 13      | 11      |  |
| Port Elizabeth .....                   | Dec. 3-Jan. 25....   | 4       | 2       |  |
| Durban—                                |                      |         |         |  |
| Durban .....                           | Nov. 27-Feb. 11 ..   | 7       | 6       |  |
| Arabia:                                |                      |         |         |  |
| Aden (general) .....                   | Dec. 1-Mar. 24 ...   | 1,897   | 1,650   | One case from Austrian ss. Imperator from Bombay.              |
| <b>Argentina:</b>                      |                      |         |         |  |
| Buenos Ayres .....                     | Jan. 28 .....        | 1       | 1       |  |
| Salta State .....                      | Dec. 15 .....        | 1       |         |  |
| San Nicolas .....                      | Mar. 20 .....        |         | 3       |  |
| Santa Fe .....                         | Dec. 27 .....        | 1       | 1       |  |
| <b>Australia:</b>                      |                      |         |         |  |
| New South Wales—                       |                      |         |         |  |
| Clarence and Richmond River districts. | Jan. 10-Feb. 10 ...  | 4       | 1       |  |
| Newcastle .....                        | Mar. 27 .....        |         |         | Present.   |
| Queensland—                            |                      |         |         |  |
| Brisbane and vicinity.                 | Jan. 2-Feb. 16....   | 17      | 5       |  |
| Bundaberg .....                        | Feb. 3 .....         | 1       | 1       |  |
| Townsville .....                       | Dec. 9 .....         | 1       |         |  |
| <b>Brazil:</b>                         |                      |         |         |  |
| Bahia .....                            | Nov. 27-Jan. 7 ..... |         | 12      |  |
| Guaratingueta .....                    | Jan. 13 .....        | 1       |         |  |
| Nitheroy .....                         | Dec. 1-31 .....      |         | 1       |  |
| Para .....                             | Feb. 1-26 .....      | 4       | 2       |  |
| Pernambuco .....                       | Nov. 1-15 .....      |         | 1       |  |
| Pindamonhangaba .....                  | Feb. 18 .....        |         |         | Do.  |
| Rio de Janeiro .....                   | Nov. 7-Mar. 19 ..... | 252     | 111     |  |
| Santos .....                           | Dec. 4-11 .....      |         | 1       |  |
| Sao Paulo .....                        | Jan. 23-29 .....     |         | 1       |  |
| Taubete .....                          | Feb. 18 .....        |         | 1       |  |
| <b>Chile:</b>                          |                      |         |         |  |
| Arica .....                            | Dec. 11-Mar. 4 ..... |         |         | Do.  |
| Atacama .....                          | Mar. 15 .....        |         |         | Do.  |
| Chanaral .....                         | Mar. 15 .....        |         |         | Do.  |
| Copiapo .....                          | Mar. 15 .....        |         |         | Do.  |
| Coquimbo .....                         | Mar. 14 .....        |         |         | Do.  |
| Iquique .....                          | Dec. 4-Mar. 4 .....  | 2       | 2       |  |
| Pisagua .....                          | Feb. 9-Mar. 15 ..... | 194     |         |  |
| Santiago .....                         | Dec. 2 .....         |         | 1       |  |
| Valparaiso .....                       | Mar. 20 .....        |         |         | Do.  |
| <b>Egypt:</b>                          |                      |         |         |  |
| Port Said .....                        | Dec. 4-Feb. 10 ...   | 5       | 5       | Two deaths from Egyptian ss. Aida, from Suez.                  |
| Suez .....                             | Dec. 10-Mar. 4 ...   | 29      | 17      |  |
| Tukh District .....                    | Nov. 27-Mar. 9 ...   | 18      | 11      |  |
| Formosa (general) .....                | Oct. 1-Jan. 31 ...   | 477     | 434     | Total number of cases for year 1904: 4,343, with 3,234 deaths. |
| Ensuiko .....                          | Feb. 1-28 .....      | 1       | 1       |  |
| Gilan .....                            | Feb. 1-28 .....      | 3       | 3       |  |
| Kagi .....                             | Feb. 1-28 .....      | 9       | 9       |  |
| Schinchiku .....                       | Feb. 1-28 .....      | 31      | 34      |  |
| Taihoku .....                          | Feb. 1-28 .....      | 126     | 116     |  |
| Tainan .....                           | Feb. 1-28 .....      | 7       | 6       |  |
| <b>Great Britain:</b>                  |                      |         |         |  |
| Liverpool .....                        | Feb. 7 .....         |         | 1       | From steamship Crewe Hall from Rangoon.                        |
| London .....                           | Nov. 30 .....        | 1       |         | On ss. Weybridge from the Rio de la Plata.                     |
| <b>Hawaii:</b>                         |                      |         |         |  |
| Aiea .....                             | Mar. 2 .....         |         | 1       |  |
| <b>India:</b>                          |                      |         |         |  |
| Bombay Presidency and Sind.            | Oct. 29-Mar. 4 ...   | 114,426 | 87,033  |  |
| Madras Presidency .....                | Oct. 29-Mar. 4 ...   | 8,583   | 6,694   |  |
| Bengal .....                           | Oct. 29-Mar. 4 ...   | 56,064  | 49,227  |  |
| United Provinces .....                 | Oct. 29-Mar. 4 ...   | 177,490 | 160,199 |  |
| Punjab .....                           | Oct. 29-Mar. 4 ...   | 102,132 | 87,462  |  |
| Burma .....                            | Dec. 4-Mar. 4 ...    | 87      | 69      |  |
| Central Provinces (including Berar).   | Oct. 29-Mar. 4 ...   | 10,151  | 8,194   | Three cases imported.  |
| Mysore State .....                     | Oct. 29-Mar. 4 ...   | 8,975   | 6,887   |  |
| Hyderabad State .....                  | Oct. 29-Mar. 4 ...   | 12,760  | 11,064  |  |



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

## PLAGUE—Continued.

| Place.                       | Date.                | Cases.  | Deaths. | Remarks.                                      |
|------------------------------|----------------------|---------|---------|---|
| <b>India—Continued.</b>      |                      |         |         |   |
| Central India.....           | Oct. 29-Mar. 4....   | 3,841   | 3,145   |   |
| Rajputana.....               | Oct. 29-Mar. 4....   | 8,649   | 7,533   |   |
| Kashmir.....                 | Oct. 29-Mar. 4....   | 608     | 387     |   |
| Grand total.....             |                      | 503,766 | 427,894 |   |
| <b>Japan:</b>                |                      |         |         |   |
| Hiogo.....                   | Dec. 14.....         |         | 1       |   |
| Kobe.....                    | Dec. 16.....         | 1       |         |   |
| Mauritius.....               | Dec. 10-17.....      | 66      | 35      |   |
| <b>Peru:</b>                 |                      |         |         |   |
| Cajamarca.....               | Mar. 10.....         |         |         | Present.                                      |
| Callao.....                  | Feb. 9-16.....       | 1       |         |   |
| Chepén.....                  | To Mar. 27.....      |         | 2       |   |
| Chiclayo.....                | Mar. 13-19.....      | 23      | 10      |   |
| Eten.....                    | Nov. 1-Feb. 16.....  | 41      | 8       |   |
| Guadalupe.....               | Nov. 1-Mar. 19.....  | 44      | 1       |   |
| Chiclayo.....                | Feb. 9-16.....       | 5       |         |   |
| Huanchao.....                | To Feb. 16.....      | 35      |         |   |
| Lambayeque.....              | Nov. 1-Mar. 19.....  | 30      | 2       |   |
| Lima.....                    | Nov. 1-Mar. 19.....  | 40      | 2       |   |
| Mollendo.....                | Mar. 4-19.....       | 11      | 4       |   |
| Pacasmayo.....               | Nov. 1-Dec. 26.....  | 2       |         |   |
| Pueblo Nuevo.....            | Jan. 26.....         | 2       |         |   |
| San Pablo.....               | Mar. 13-19.....      | 2       | 4       |   |
| <b>Philippine Islands:</b>   |                      |         |         |   |
| Cebu.....                    | Jan. 15-Feb. 25..    | 2       | 1       |   |
| Manila.....                  | Dec. 4-Mar. 4....    | 13      | 12      |   |
| <b>Russia:</b>               |                      |         |         |   |
| Ural Territory.....          | Dec. 26-Jan. 16..    | 143     | 142     | Number of deaths from Nov. 30 to Jan. 9, 340. |
| Vigatka Province—Slobodskoi. | Oct. 18-Dec. 14...   | 247     |         |   |
| <b>Siam:</b>                 |                      |         |         |   |
| Bangkok.....                 | Dec. 15-Jan. 24..... |         | 14      |   |
| <b>Straits Settlements:</b>  |                      |         |         |   |
| Singapore.....               | Nov. 5-Mar. 4....    |         | 8       | One new case.                                 |

## SMALLPOX.

|                          |                     |     |     |   |
|--------------------------|---------------------|-----|-----|---|
| <b>Africa:</b>           |                     |     |     |   |
| Cape Colony (Cape Town). | Feb. 12-18.....     | 1   |     |   |
| Sierra Leone.....        | Jan. 28-Mar. 17..   | 241 |     |   |
| <b>Argentina:</b>        |                     |     |     |   |
| Bahía Blanca.....        | Feb. 26.....        |     |     | Present.                                  |
| Buenos Ayres.....        | Nov. 12-Jan. 31..   | 324 | 57  |   |
| <b>Austria-Hungary:</b>  |                     |     |     |   |
| Bosnia and Herzegovina.. | Jan. 1-31.....      | 30  | 1   |   |
| Prague.....              | Dec. 4-31.....      | 44  |     |   |
| <b>Belgium:</b>          |                     |     |     |   |
| Brussels.....            | Dec. 18-24.....     |     | 1   |   |
| <b>Brazil:</b>           |                     |     |     |   |
| Bahía.....               | Nov. 27-Mar. 25..   | 93  | 8   |   |
| Nichteroy.....           | Dec. 1-31.....      |     | 44  |   |
| Para.....                | Dec. 1-Feb. 7.....  |     | 172 |   |
| Pernambuco.....          | Nov. 1-Mar. 12..... |     | 603 |   |
| Porte Alegre.....        | Feb. 22.....        |     |     | Present.                                  |
| Rio de Janeiro.....      | Nov. 6-Mar. 19..... | 999 | 335 |   |
| Santos.....              | Dec. 4-Jan. 22..... |     | 7   |   |
| Sao Paulo.....           | Jan. 1-15.....      |     | 3   |   |
| Victoria.....            | Feb. 7-18.....      | 19  | 1   |   |
| <b>Canada:</b>           |                     |     |     |   |
| New Brunswick—           |                     |     |     |   |
| Chatham.....             | Apr. 10.....        | 9   |     |   |
| Ontario—                 |                     |     |     |   |
| Hamilton.....            | Mar. 1-Apr. 1....   | 1   |     |   |
| <b>Chile:</b>            |                     |     |     |   |
| Arica.....               | Mar. 17.....        | 1   | 1   | From Chilean, ss. Palena.                 |
| Port Montt.....          | Mar. 16.....        |     |     | Epidemic.                                 |
| Santiago.....            | Jan. 2-23.....      |     |     | Do.                                       |
| Valparaíso.....          | Mar. 4.....         |     |     | Do.                                       |
| <b>China:</b>            |                     |     |     |   |
| Hongkong.....            | Feb. 8.....         | 1   |     |   |
| Shanghai.....            | Nov. 12-Feb. 11..   |     | 593 | One case on U. S. turret ship, Monadnock. |
| <b>Denmark:</b>          |                     |     |     |   |
| Copenhagen.....          | Feb. 19-Mar. 11..   | 2   |     |   |

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

## SMALLPOX—Continued.

| Place.                            | Date.                 | Cases. | Deaths. | Remarks.  |
|-----------------------------------|-----------------------|--------|---------|---|
| <b>Ecuador:</b>                   |                       |        |         |   |
| Colta .....                       | Feb. 7.....           | .....  | .....   | Present.  |
| Colombo.....                      | Feb. 7.....           | .....  | .....   | Do.   |
| Guamote .....                     | Feb. 7.....           | .....  | .....   | Do.   |
| Guayaquil .....                   | Jan. 1-Mar. 18.....   | .....  | 18      | Three cases, 1 death from Chilean ss. Palena, from Chilean and Peruvian ports.                          |
| Porto Viejo.....                  | Feb. 15-21.....       | .....  | .....   | Present.  |
| <b>Formosa:</b>                   | Jan. 1-Feb. 28 .....  | 6      | .....   |   |
| <b>France:</b>                    |                       |        |         |   |
| Lyon .....                        | Dec. 3-Jan. 21 .....  | 3      | .....   |   |
| Nantes.....                       | Feb. 9-Mar. 17 .....  | 82     | 16      |   |
| Paris .....                       | Dec. 11-Apr. 1 .....  | 264    | 28      |   |
| Rouen .....                       | Nov. 1-Jan. 31 .....  | .....  | 16      |   |
| St. Etienne .....                 | Feb. 1-Mar. 15 .....  | 5      | .....   |   |
| <b>Germany:</b>                   |                       |        |         |   |
| Bremen .....                      | Jan. 8-Mar. 25 .....  | 8      | .....   |   |
| <b>Great Britain and Ireland:</b> |                       |        |         |   |
| Belfast .....                     | Jan. 7-14 .....       | .....  | 1       |   |
| Birmingham .....                  | Feb. 19-Mar. 25 ..... | 7      | .....   |   |
| Bradford .....                    | Dec. 3-Mar. 25 .....  | 62     | 5       |   |
| Cardiff .....                     | Mar. 5-Apr. 1 .....   | 4      | .....   |   |
| Dundee .....                      | Dec. 11-Jan. 14 ..... | 5      | .....   |   |
| Edinburgh .....                   | Feb. 12-Mar. 11 ..... | 4      | .....   |   |
| Glasgow .....                     | Dec. 10-Mar. 17 ..... | 5      | 1       |   |
| Hull .....                        | Dec. 25-Feb. 25 ..... | 32     | 1       |   |
| Leeds.....                        | Dec. 18-Apr. 1 .....  | 113    | 2       |   |
| Leith .....                       | Feb. 12-Mar. 18 ..... | 8      | .....   |   |
| Liverpool.....                    | Jan. 15-Apr. 1 .....  | 2      | .....   |   |
| London .....                      | Dec. 11-Apr. 1 .....  | 48     | .....   |   |
| Manchester .....                  | Dec. 11-Feb. 4 .....  | 7      | .....   |   |
| Newcastle on Tyne.....            | Dec. 4-Mar. 18 .....  | 113    | 2       |   |
| Nottingham .....                  | Dec. 11-Mar. 25 ..... | 16     | .....   |   |
| Sheffield.....                    | Mar. 12-18 .....      | 2      | .....   |   |
| Southampton .....                 | Mar. 26-Apr. 1 .....  | 9      | .....   | On ss. Nile, from Buenos Ayres.   |
| South Shields.....                | Dec. 4-Apr. 1 .....   | 73     | 4       |   |
| West Hartlepool .....             | Feb. 4-11 .....       | 3      | .....   |   |
| <b>Hawaii:</b>                    |                       |        |         |   |
| Honolulu.....                     | Feb. 17-28 .....      | 2      | .....   | From ss. Sonoma, from San Francisco.  |
| <b>India:</b>                     |                       |        |         |   |
| Bombay .....                      | Nov. 31-Mar. 21 ..... | .....  | 1,084   |   |
| Calcutta .....                    | Nov. 19-Mar. 18 ..... | .....  | 59      |   |
| Karachi .....                     | Dec. 14-Mar. 19 ..... | 84     | 14      |   |
| Madras .....                      | Dec. 17-Mar. 17 ..... | .....  | 29      |   |
| <b>Italy:</b>                     |                       |        |         |   |
| Catania .....                     | Dec. 9-Mar. 30 .....  | .....  | 29      |   |
| Milan .....                       | Dec. 1-31 .....       | 1      | .....   |   |
| Palermo .....                     | Dec. 11-Mar. 25 ..... | 198    | 48      |   |
| <b>Japan:</b>                     |                       |        |         |   |
| Ehime.....                        | Jan. 22-28 .....      | 26     | .....   |   |
| Fukuoka .....                     | Jan. 22-28 .....      | 2      | .....   |   |
| Hakodate .....                    | Jan. 18 .....         | 1      | .....   | From a Br. vessel from Shanghai.  |
| Hiroshima .....                   | Jan. 22-28 .....      | 2      | .....   |   |
| Kobe .....                        | Jan. 1-Feb. 22 .....  | 3      | .....   | One from Br. ss. Hector, from Yokohama, and 1 from ss. Palawan, from Yokohama.                          |
| Kumamota .....                    | Jan. 22-28 .....      | 1      | .....   |   |
| Matsuyama .....                   | Feb. 15 .....         | 1      | .....   |   |
| Muroran .....                     | Jan. 29-Feb. 4 .....  | 8      | .....   |   |
| Nagasaki .....                    | Jan. 22-28 .....      | 2      | .....   |   |
| Nishiwagun .....                  | Feb. 16 .....         | 16     | .....   |   |
| Osaka .....                       | Jan. 22-28 .....      | 8      | .....   |   |
| Yamaguchi .....                   | Jan. 22-28 .....      | 1      | .....   |   |
| <b>Malta:</b>                     | Jan. 22-28 .....      | 1      | .....   |   |
| <b>Mexico:</b>                    |                       |        |         |   |
| Mexico .....                      | Nov. 20-Apr. 1 .....  | 39     | 24      |   |
| <b>Netherlands:</b>               |                       |        |         |   |
| Rotterdam .....                   | Jan. 22-28 .....      | 2      | .....   |   |
| <b>Norway:</b>                    |                       |        |         |   |
| Christiania .....                 | Dec. 11-Feb. 25 ..... | 22     | 3       |   |
| <b>Panama:</b>                    |                       |        |         |   |
| Colon.....                        | Dec. 13-Jan. 8 .....  | 3      | .....   | One from ss. Loa, from Arequipa, and 1 from ss. Westphalia, from St. Thomas.                            |
| Panama .....                      | Dec. 25-Jan. 1 .....  | 1      | 1       |   |
| <b>Peru:</b>                      |                       |        |         |   |
| Callao .....                      | Dec. 12-31 .....      | 2      | .....   | From ss. Loa, from Arequipa. Present on Chilean ss. Palena, from Chilean and Peruvian ports on Mar. 18. |

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

## SMALLPOX—Continued.

| Place.                     | Date.              | Cases. | Deaths. | Remarks.            |
|----------------------------|--------------------|--------|---------|---------------------|
| Philippine Islands:        |                    |        |         |                     |
| Manila .....               | Dec. 10-Mar. 4...  | 11     | 2       | 1 case from Cavite. |
| Russia:                    |                    |        |         |                     |
| Moscow .....               | Nov. 27-Mar. 25... | 100    | 30      |                     |
| Odessa .....               | Dec. 10-Mar. 25... | 39     | 13      |                     |
| St. Petersburg .....       | Dec. 4-Mar. 25...  | 77     | 29      |                     |
| Warsaw .....               | Nov. 12-Feb. 4...  | .....  | 18      |                     |
| Spain:                     |                    |        |         |                     |
| Barcelona .....            | Dec. 1-Mar. 10...  | .....  | 116     |                     |
| Cadiz .....                | Nov. 1-Feb. 28...  | .....  | 12      |                     |
| Straits Settlements:       |                    |        |         |                     |
| Singapore .....            | Nov. 13-Mar. 4...  | .....  | 12      | 1 new case.         |
| Switzerland:               |                    |        |         |                     |
| Geneva .....               | Jan. 29-Feb. 4...  | 4      | .....   |                     |
| Turkey:                    |                    |        |         |                     |
| Constantinople .....       | Dec. 4-Mar. 12...  | .....  | 134     |                     |
| Smyrna .....               | Jan. 1-Feb. 19...  | .....  | 2       |                     |
| Uruguay:                   |                    |        |         |                     |
| Montevideo .....           | Feb. 3-24 .....    | 49     | 13      |                     |
| Venezuela:                 |                    |        |         |                     |
| Macuto (vicinity of) ..... | Jan. 1-7 .....     | 15     | .....   |                     |
| West Indies:               |                    |        |         |                     |
| Grenada Island .....       | Dec. 29-Mar. 9...  | 37     | .....   |                     |

*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. |
| Acapulco .....       | Apr. 1      | 6,000                 | 4                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Aix la Chapelle..... | Mar. 4      | 143,484               | 59                            | 4             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | 4               |
| Alexandretta .....   | Mar. 11     | 9,000                 | 7                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do .....             | Mar. 25     | 9,000                 | 6                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Amherstburg .....    | Apr. 8      | 2,250                 | 1                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Amsterdam .....      | Apr. 1      | 552,940               | 145                           | 18            | .....   | .....    | .....         | .....     | .....         | 1              | .....          | 1           | .....    | 3               |
| Antwerp .....        | Mar. 25     | 294,669               | 73                            | 3             | .....   | .....    | .....         | .....     | 1             | .....          | .....          | 8           | .....    | .....           |
| Athens .....         | Mar. 18     | 200,000               | 14                            | .....         | .....   | .....    | .....         | .....     | .....         | 2              | .....          | 1           | .....    | .....           |
| Do .....             | Mar. 25     | 200,000               | 15                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | 1               |
| Barmen .....         | do          | 153,700               | 41                            | 4             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | 2        | 1               |
| Barranquilla .....   | Mar. 27     | 42,000                | 12                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Beirut .....         | Mar. 25     | 80,000                | 18                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Belize .....         | Apr. 6      | 9,100                 | 4                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Bergen .....         | Mar. 25     | 80,000                | 19                            | 3             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | .....    | .....           |
| Berlin .....         | Mar. 18     | 2,011,112             | 620                           | 128           | .....   | .....    | .....         | .....     | .....         | .....          | 5              | 7           | 6        | 6               |
| Birmingham .....     | Mar. 25     | 537,965               | 149                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | 1              | 4           | 4        | 1               |
| Do .....             | Apr. 1      | 537,965               | 163                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | 1              | 1           | 5        | 3               |
| Bombay .....         | Mar. 14     | 776,000               | 1,565                         | 49            | 683     | .....    | .....         | 172       | .....         | 4              | .....          | .....       | 22       | .....           |
| Bremen .....         | Mar. 25     | 204,000               | 81                            | 14            | .....   | .....    | .....         | .....     | .....         | .....          | 1              | 4           | 1        | 1               |
| Brunswick .....      | do          | 130,000               | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do .....             | Apr. 1      | 130,000               | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Brussels .....       | Mar. 25     | 586,936               | 157                           | 15            | .....   | .....    | .....         | .....     | .....         | 2              | .....          | .....       | 1        | 1               |
| Budapest .....       | do          | 804,200               | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | 6              | 2           | 11       | 1               |
| Calcutta .....       | Mar. 11     | 847,796               | 821                           | 26            | 315     | 32       | .....         | 10        | .....         | .....          | .....          | .....       | 3        | .....           |
| Cape Town .....      | Mar. 4      | 190,000               | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Cardiff .....        | Mar. 25     | 180,054               | 36                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | 3        | .....           |
| Do .....             | Apr. 1      | 180,054               | 41                            | 6             | .....   | .....    | .....         | .....     | .....         | 1              | .....          | .....       | 1        | 1               |
| Cartagena .....      | Mar. 25     | 23,000                | 7                             | 1             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Catania .....        | Mar. 30     | 153,523               | 61                            | 1             | .....   | .....    | .....         | 1         | .....         | .....          | .....          | 1           | .....    | .....           |
| Christiania .....    | Mar. 25     | 224,000               | 82                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | 3        | 6               |
| Coburg .....         | Mar. 18     | 23,416                | 10                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do .....             | Mar. 25     | 23,416                | 11                            | 1             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Cognac .....         | Mar. 18     | 19,483                | 12                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do .....             | Mar. 25     | 19,483                | 6                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Cologne .....        | do          | 421,810               | 145                           | 27            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 3           | 1        | 2               |
| Colombo .....        | Mar. 4      | 155,869               | 84                            | .....         | .....   | .....    | .....         | .....     | .....         | 4              | .....          | .....       | 1        | .....           |
| Do .....             | Mar. 11     | 155,869               | 108                           | .....         | .....   | .....    | .....         | .....     | .....         | 2              | .....          | .....       | .....    | .....           |

## 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. |
| Colon                  | Apr. 1      | 8,000                 | 11                            |               |         |          | 1             |           |               |                |                |             |          |                 |
| Copenhagen             | Mar. 18     | 500,000               | 137                           | 27            |         |          |               |           |               |                |                |             |          |                 |
| Do                     | Mar. 25     | 500,000               | 152                           | 19            |         |          |               |           |               |                |                |             |          | 4               |
| Corunna                | do          | 50,000                | 25                            | 3             |         |          |               |           |               |                |                |             |          |                 |
| Do                     | Apr. 1      | 50,000                | 23                            | 6             |         |          |               |           | 1             |                |                |             |          |                 |
| Crefeld                | Mar. 25     | 110,389               | 32                            |               |         |          |               |           |               |                |                |             |          |                 |
| Dublin                 | do          | 378,994               | 169                           | 42            |         |          |               |           | 1             |                |                | 1           |          |                 |
| Edinburgh              | do          | 336,577               | 116                           |               |         |          |               |           | 1             |                |                | 2           | 4        | 1               |
| Flume                  | Mar. 26     | 40,000                |                               |               |         |          |               |           |               |                |                |             | 2        | 5               |
| Flushing               | Apr. 1      | 19,719                | 1                             |               |         |          |               |           |               |                |                |             |          |                 |
| Frankfort on the Main  | Mar. 25     | 320,000               | 96                            |               |         |          |               |           |               |                |                |             |          |                 |
| Funchal                | Mar. 26     | 44,049                | 20                            | 2             |         |          |               |           |               |                |                |             | 2        |                 |
| Geneva                 | Mar. 18     | 115,600               | 40                            |               |         |          |               |           | 1             |                |                |             |          |                 |
| Girgenti               | Mar. 25     | 25,069                | 16                            |               |         |          |               |           |               |                |                | 1           |          |                 |
| Glasgow                | Mar. 31     | 809,986               | 267                           |               |         |          |               |           |               |                | 1              | 4           | 3        | 16              |
| Halifax                | Apr. 8      | 40,787                | 18                            |               |         |          |               |           |               |                |                |             |          |                 |
| Hamburg                | Mar. 25     | 772,852               | 226                           |               |         |          |               |           | 1             | 1              |                | 2           | 2        | 1               |
| Hamilton, Bermuda      | Apr. 1      | 17,585                | 5                             |               |         |          |               |           |               |                |                |             |          |                 |
| Havre                  | Mar. 25     | 130,196               | 59                            | 11            |         |          |               |           | 2             |                |                |             |          |                 |
| Hull                   | do          | 258,127               | 90                            |               |         |          |               |           |               |                |                | 2           |          | 4               |
| Iquique                | Mar. 18     | 30,000                | 22                            |               |         |          |               |           |               |                |                |             |          |                 |
| Karachi                | Feb. 12     | 108,644               | 143                           |               | 71      |          |               | 2         |               |                |                |             | 4        |                 |
| Kingston, Canada       | Apr. 7      | 18,444                | 9                             |               |         |          |               |           |               |                |                |             |          |                 |
| Kingston, Jamaica      | Mar. 18     | 52,475                |                               |               |         |          |               |           | 3             |                |                |             |          |                 |
| Do                     | Mar. 25     | 52,475                |                               |               |         |          |               |           | 2             |                |                |             |          |                 |
| Las Palmas             | Mar. 18     | 49,500                | 18                            |               |         |          |               |           |               |                |                |             |          |                 |
| Lausanne               | do          | 59,500                | 17                            |               |         |          |               |           |               |                |                |             |          |                 |
| Leeds                  | Apr. 1      | 456,787               | 113                           | 8             |         |          |               |           | 1             | 1              |                |             | 1        | 3               |
| Leipzig                | Mar. 26     | 507,602               | 132                           | 20            |         |          |               |           |               | 1              |                | 2           |          |                 |
| Leith                  | Mar. 25     | 81,477                | 24                            | 7             |         |          |               |           |               |                |                | 2           |          | 1               |
| Licata                 | do          | 25,500                | 13                            | 1             |         |          |               |           |               |                |                |             |          |                 |
| London                 | do          | 7,010,172             | 1,966                         |               |         |          |               | 2         |               | 5              | 20             | 14          | 46       | 53              |
| Lyons                  | do          | 500,000               | 208                           | 39            |         |          |               |           |               |                | 1              |             |          | 1               |
| Madras                 | Mar. 10     | 509,346               | 400                           |               |         |          |               | 6         |               |                |                |             | 4        |                 |
| Mainz                  | Mar. 25     | 90,500                | 24                            | 6             |         |          |               |           |               |                |                |             |          |                 |
| Manchester             | do          | 631,933               | 211                           | 23            |         |          |               |           | 1             | 1              |                | 1           | 7        | 5               |
| Mannheim               | do          | 140,384               | 50                            |               |         |          |               |           |               |                |                | 1           | 1        |                 |
| Mazatlan               | do          | 20,000                | 21                            |               |         |          |               |           |               |                |                |             |          |                 |
| Do                     | Apr. 1      | 20,000                | 21                            |               |         |          |               |           |               |                |                |             |          |                 |
| Messina                | Mar. 18     | 107,000               | 29                            | 2             |         |          |               |           |               | 2              |                |             |          |                 |
| Mexico                 | Apr. 1      | 368,777               | 434                           | 23            |         |          |               | 2         | 7             |                |                | 5           | 4        | 3               |
| Moscow                 | Mar. 18     | 1,173,427             | 580                           | 19            |         |          |               | 3         | 1             | 3              | 17             | 7           | 12       | 9               |
| Newcastle on Tyne      | Mar. 25     | 264,511               | 94                            | 6             |         |          |               |           |               |                |                |             |          | 3               |
| Nottingham             | do          | 246,000               | 111                           |               |         |          |               |           |               |                |                | 1           | 18       | 3               |
| Nuremberg              | Mar. 18     | 285,000               | 113                           | 15            |         |          |               |           |               |                |                | 2           | 1        | 2               |
| Odessa                 | Mar. 25     | 511,000               | 234                           | 47            |         |          |               | 2         |               | 2              |                | 3           | 3        |                 |
| Palermo                | do          | 330,000               | 103                           | 6             |         |          |               | 4         |               |                |                |             |          |                 |
| Panama                 | Apr. 1      | 20,000                | 14                            |               |         |          |               |           |               |                |                |             |          |                 |
| Paris                  | Mar. 25     | 2,660,559             | 933                           | 240           |         |          |               | 5         |               | 1              |                |             | 12       | 7               |
| Port au Prince         | Mar. 27     | 60,000                | 22                            |               |         |          |               |           |               |                |                |             |          |                 |
| Do                     | Apr. 3      | 60,000                | 24                            |               |         |          |               |           |               |                |                |             |          |                 |
| Prague                 | Mar. 25     | 226,972               | 141                           | 32            |         |          |               |           | 1             | 1              | 2              | 1           |          | 2               |
| Puerto Cortez          | Apr. 6      | 4,000                 | 0                             |               |         |          |               |           |               |                |                |             |          |                 |
| Quebec                 | Apr. 8      | 70,000                | 1                             |               |         |          |               |           |               |                |                |             |          |                 |
| Rheims                 | Mar. 26     | 108,385               | 43                            | 5             |         |          |               |           |               |                |                | 1           | 1        | 1               |
| Rio de Janeiro         | Mar. 19     | 905,000               | 266                           | 54            |         |          | 3             | 4         |               |                |                | 1           |          |                 |
| Rotterdam              | Apr. 1      | 371,861               | 130                           |               |         |          |               |           |               |                |                |             |          |                 |
| St. Georges, Bermuda   | Mar. 25     | 2,179                 | 0                             |               |         |          |               |           |               |                |                |             |          |                 |
| St. John, Antigua      | Mar. 18     | 15,844                | 20                            | 2             |         |          |               |           |               |                |                |             |          |                 |
| Do                     | Mar. 25     | 15,844                | 19                            | 1             |         |          |               |           |               |                |                |             |          |                 |
| St. John, N. B.        | Apr. 8      | 40,711                | 12                            | 3             |         |          |               |           |               |                |                |             |          |                 |
| St. Petersburg         | Mar. 18     | 1,500,000             | 858                           | 114           |         |          |               | 1         | 1             | 54             | 9              | 15          | 26       | 6               |
| St. Stephen, N. B.     | Apr. 8      | 2,840                 |                               |               |         |          |               |           |               |                |                |             |          |                 |
| Salford                | Mar. 25     | 231,514               | 66                            | 3             |         |          |               |           |               | 1              | 1              | 2           | 3        |                 |
| San Feliu de Guixols   | Mar. 26     | 11,333                | 8                             |               |         |          |               |           |               |                |                |             |          |                 |
| Santa Cruz de Tenerife | Mar. 25     | 40,000                | 9                             | 1             |         |          |               |           |               |                |                |             |          |                 |
| Santander              | Mar. 26     | 53,576                | 34                            |               |         |          |               |           |               |                |                |             |          |                 |
| Singapore              | Feb. 25     | 97,111                | 208                           | 36            |         |          |               |           |               |                |                |             |          |                 |
| Smyrna                 | Feb. 26     | 60,000                | 15                            |               |         |          |               |           | 2             |                |                |             | 4        |                 |
| Do                     | Mar. 5      | 60,000                | 21                            |               |         |          |               |           |               |                |                |             | 1        |                 |
| Do                     | Mar. 12     | 60,000                | 63                            | 15            |         |          |               |           |               |                |                |             | 4        |                 |
| Do                     | Mar. 19     | 60,000                | 78                            | 18            |         |          |               |           | 1             |                |                | 3           | 3        |                 |

*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. |
| Solingen.....        | Mar. 18     | 48,083                | 17                            |               |         |          |               |           |               |                |                |             |          | 1               |
| Do.....              | Mar. 25     | 48,083                | 14                            |               |         |          |               |           |               |                | 1              |             |          |                 |
| South Shields.....   | do          | 109,360               | 38                            |               |         |          |               |           |               | 1              |                |             | 4        | 1               |
| Stockholm.....       | Mar. 18     | 309,496               | 102                           | 17            |         |          |               |           |               |                | 1              | 3           | 1        | 3               |
| Stuttgart.....       | Mar. 30     | 200,000               | 89                            | 9             |         |          |               |           |               |                | 1              | 1           |          |                 |
| Tangier.....         | Mar. 25     | 40,000                |                               |               |         |          |               |           |               |                |                |             |          |                 |
| Trapani.....         | do          | 61,477                | 22                            |               |         |          |               |           |               |                |                |             |          |                 |
| Trieste.....         | Mar. 18     | 191,403               | 110                           |               |         |          |               |           |               |                |                |             |          |                 |
| Do.....              | Mar. 25     | 191,403               | 104                           |               |         |          |               |           |               | 2              |                | 1           |          |                 |
| Tuxpam.....          | Mar. 28     | 14,000                | 6                             |               |         |          |               |           |               |                |                |             |          |                 |
| Do.....              | Apr. 4      | 14,000                | 12                            | 2             |         |          |               |           |               |                |                |             |          |                 |
| Utiilla.....         | Mar. 25     | 930                   | 1                             |               |         |          |               |           |               |                |                |             |          |                 |
| Vienna.....          | do          | 1,877,839             | 705                           | 140           |         |          |               |           |               | 3              | 2              | 9           | 16       |                 |
| Warsaw.....          | Jan. 28     | 771,382               | 316                           | 64            |         |          |               | 1         |               | 6              | 5              | 6           | 3        | 1               |
| West Hartlepool..... | Mar. 25     | 66,500                |                               |               |         |          |               |           |               |                |                |             |          |                 |
| Winnipeg.....        | Apr. 1      | 70,000                |                               |               |         |          |               |           |               |                |                | 1           |          |                 |
| Zurich.....          | Mar. 18     | 163,540               | 63                            | 6             |         |          |               |           |               |                |                | 4           |          | 2               |
| Do.....              | Mar. 25     | 163,540               | 48                            | 10            |         |          |               |           |               |                |                | 3           |          |                 |

By authority of the Secretary of the Treasury:

WALTER WYMAN,

*Surgeon-General,*

*United States Public Health and Marine-Hospital Service.*