

## PUBLIC HEALTH REPORTS.

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

*Summary of work in Chinatown, San Francisco, for the week ended  
January 16, 1904.*

The following is received from Passed Assistant Surgeon Blue, under date of January 18:

|   |        |
|---|--------|
| Buildings reinspected.....                      | 265    |
| Rooms.....                                      | 2, 102 |
| Persons inspected.....                          | 2, 802 |
| Sick.....                                       | 31     |
| Sick prescribed for at Oriental Dispensary..... | 15     |
| Dead examined.....                              | 11     |
| Necropsies.....                                 | 3      |
| Provisional diagnosis of plague.....            | 3      |
| Rats examined bacteriologically.....            | 52     |
| Number showing pest infection.....              | None.  |
| Places limed and disinfected.....               | 696    |
| Times streets swept.....                        | 3      |
| Sewers flushed.....                             | 17     |
| Notices served to abate plumbing nuisances..... | 12     |
| Plumbing nuisances abated.....                  | 14     |
| Undergoing abatement.....                       | 17     |
| Total number of plumbing inspections.....       | 133    |

### *Outbreak of smallpox at Darien, Ga.*

The following is received from Acting Assistant Surgeon Kenan, under date of January 15: Two cases of varioloid were discovered among the negroes in the city yesterday. The origin is not known, but the disease has evidently existed several days. The city authorities acted promptly in having cases removed to pesthouse and every precaution taken to check disease.

### *Smallpox case from Mexico refused entry at Laredo, Tex.*

[Telegram.]

LAREDO, TEX., *January 15, 1904.*

WYMAN, *Washington:*

Mexican child suffering with smallpox refused entry this morning and Mexican authorities notified by Hamilton. Understand Mexican authorities have case isolated.

FRICK.

*Transactions on account of yellow fever at Laredo, Tex.*

The following telegram has been received from Acting Assistant Surgeon Frick, at Laredo, Tex.:

JANUARY 18, 1904.

Summary report of transactions for week ended January 16: Fumigated 29 houses, containing 55 rooms. Most of this work has been among ranches located within a radius of between 6 and 8 miles from Laredo. Weather during past week has been mild.

INSPECTION SERVICE, MEXICAN BORDER.

*Inspection at Eagle Pass, Tex.*

Acting Assistant Surgeon Hume reports as follows:

|                              | Week ended Jan. 9. |
|------------------------------|--------------------|
| Persons inspected .....      | 263                |
| Persons held .....           | 0                  |
| Pullman cars fumigated ..... | 7                  |

*Inspection at El Paso, Tex.*

Acting Assistant Surgeon Alexander reports, January 9, as follows: Week ended January 9, 1904. Mexican Central passengers inspected, 175; Mexican immigrants inspected, 76; Syrian inspected, 1; Mexican laborers imported in bond inspected, 51; soiled linen imported for laundry disinfected, 398 pieces; immigrant children vaccinated, 7.

*Inspection at Laredo, Tex.*

Acting Assistant Surgeon Hamilton reports, through Acting Assistant Surgeon Frick, January 12, as follows: Week ended January 9, 1904. Trains inspected, 14; passengers inspected, 545; immigrants inspected, 36; immigrants vaccinated, 8; Pullman cars disinfected, 7.

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

CALIFORNIA—*Fresno*.—Month of December, 1903. Estimated population, 18,000. Number of deaths not reported. Three deaths from enteric fever, 1 death from whooping cough, and 7 deaths from tuberculosis reported.

*Los Angeles*.—Month of December, 1903. Estimated population, 160,000. Total number of deaths, 288, including diphtheria 9, enteric fever 2, and 78 from tuberculosis.

*Oakland*.—Month of December, 1903. Estimated population, 83,000. Total number of deaths, 84, including diphtheria 1, enteric fever 1, scarlet fever 1, and 17 from tuberculosis.

*Stockton*.—Month of December, 1903. Estimated population, 18,000. Total number of deaths, 21, including 2 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of December, 1903, from 163 towns having an aggregate estimated population of 932,415, show a total of 1,322 deaths, including diphtheria 24, enteric fever 21, measles 14, scarlet fever 11, whooping cough 9, and 119 from phthisis pulmonalis.

FLORIDA—*Tampa*.—Month of December, 1903. Estimated population, 20,000. Total number of deaths, 28, including 2 from tuberculosis.

ILLINOIS—*Bellerille*.—Two weeks ended January 2, 1904. Estimated population, 17,800. Total number of deaths, 18, including smallpox 1, and 2 from phthisis pulmonalis.

*Evanston*.—Year ended December 30, 1903. Estimated population, 21,000. Total number of deaths, 213, including diphtheria 3, enteric fever 7, scarlet fever 2, whooping cough 1, and 22 from tuberculosis.

INDIANA—*Evansville*.—Month of December, 1903. Estimated population, 70,000. Total number of deaths, 87, including enteric fever 1, scarlet fever, 1, and 19 from tuberculosis.

IOWA—*Kokuk*.—Month of December, 1903. Estimated population, 16,000. Total number of deaths, 17, including enteric fever 1, and 3 from tuberculosis.

MASSACHUSETTS—*Brockton*.—Month of December, 1903. Estimated population, 44,873. Total number of deaths, 45, including enteric fever 2, and 5 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended January 9, 1904, from 65 observers, indicate that remittent fever, measles, inflammation of bowels, and whooping cough were more prevalent, and pleurisy, smallpox, meningitis, cholera infantum, and cholera morbus were less prevalent than in the preceding week.

Meningitis was reported present at 3, whooping cough at 14, measles at 39, pneumonia at 39, diphtheria at 51, enteric fever at 56, smallpox at 65, scarlet fever at 99, and phthisis pulmonalis at 180 places.

MINNESOTA—*Duluth*.—Month of December, 1903. Estimated population, 60,000. Total number of deaths, 63, including diphtheria 6, enteric fever 5, scarlet fever 1, and 4 from tuberculosis.

*Winona*.—Month of December, 1903. Estimated population, 23,000. Total number of deaths, 26, including 1 from phthisis pulmonalis.

MISSOURI—*St. Louis*.—Month of November, 1903. Estimated population, 645,000—white, 605,000; colored, 40,000. Total number of deaths, 822—white 741; colored 81, including diphtheria 10, enteric fever 24, scarlet fever 9, whooping cough 1, and 129 from tuberculosis.

NEW HAMPSHIRE—*Concord*.—Month of November, 1903. Estimated population, 20,000. Total number of deaths, 35, including diphtheria 2, 1 from tuberculosis.

Month of December, 1903. Total number of deaths, 36, including diphtheria 1, and 3 from tuberculosis.

*Manchester.*—Month of December, 1903. Estimated population, 60,000. Total number of deaths, 104, including diphtheria 4, enteric fever 1, whooping cough 1, and 12 from tuberculosis.

*NEW YORK—Auburn.*—Month of December, 1903. Estimated population, 36,778. Total number of deaths, 37, including diphtheria 3, enteric fever 1, and 2 from tuberculosis.

*Buffalo.*—Month of December, 1903. Estimated population, 380,000. Total number of deaths, 468, including diphtheria 11, enteric fever 10, scarlet fever 3, and 35 from tuberculosis.

*OHIO.—East Liverpool.*—Month of December, 1903. Estimated population, 20,000. Total number of deaths, 22, including enteric fever 1, and 1 from phthisis pulmonalis.

*OREGON.—Portland.*—Month of December, 1903. Estimated population, 120,000. Total number of deaths, 103, including diphtheria 2, enteric fever 1, and 9 from tuberculosis.

*PENNSYLVANIA.—Columbia.*—Month of December, 1903. Estimated population, 13,000. Total number of deaths, 14, including enteric fever 1, and 1 from tuberculosis.

*RHODE ISLAND.—Newport.*—Month of December, 1903. Estimated population, 23,000. Total number of deaths, 32, including diphtheria 1, and 3 from tuberculosis.

*UTAH.—Ogden.*—Month of December, 1903. Estimated population, 25,000. Total number of deaths, 23. No deaths from contagious diseases reported.

*Salt Lake City.*—Month of December, 1903. Census population, 53,531. Total number of deaths 68, including diphtheria 2, enteric fever 2, whooping cough 2, and 2 from tuberculosis.

*WASHINGTON.—Tacoma.*—Month of December, 1903. Estimated population, 60,000. Total number of deaths 34, including 4 from tuberculosis.

*Report of immigration at Miami, Fla.*

*Report of arrivals of alien steerage passengers at this port during the week ended January 9, 1904.*

| Date of arrival. | Vessel.          | Where from.               | Number of aliens. |
|------------------|------------------|---------------------------|-------------------|
| 1904.            |                  |                           |                   |
| Jan. 4           | Miami .....      | Nassau, New Providence... | 1                 |
| 5                | Martinique ..... | Habana, Cuba.....         | 2                 |
| 7                | Miami .....      | Nassau, New Providence... | 5                 |
| 9                | Martinique ..... | Habana, Cuba.....         | 3                 |
|                  | Total .....      |                           | 11                |

DANIEL TRAZIVUK, *Inspector.*

*Report of immigration at New York.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
New York, January 11, 1904.

Number of alien immigrants who arrived at this port during the week ended January 9, 1904; also names of vessels and ports from which they came.

| Date of arrival. | Vessel.            | Where from.                    | Number of immigrants. |
|------------------|--------------------|--------------------------------|-----------------------|
| 1904.            |                    |                                |                       |
| Jan. 4           | St. Louis .....    | Southampton .....              | 157                   |
| 4                | Monterey .....     | Progreso .....                 | 5                     |
| 4                | Piemonte .....     | Barbados .....                 | 1                     |
| 4                | Jolanda .....      | Caleta Buena .....             | 1                     |
| 5                | Sardegna .....     | Naples .....                   | 818                   |
| 5                | La Champagne ..... | Havre .....                    | 227                   |
| 5                | Seriphos .....     | Piraeus .....                  | 1                     |
| 6                | Ivernia .....      | Liverpool and Queenstown ..... | 282                   |
| 6                | Morro Castle ..... | Habana .....                   | 2                     |
| 6                | Antilia .....      | Bahamas .....                  | 1                     |
| 7                | Carpathia .....    | Fiume, Naples, etc .....       | 422                   |
| 7                | Parima .....       | Demerara .....                 | 2                     |
| 7                | Seriphos .....     | Piraeus .....                  | 1                     |
| 8                | Vaderland .....    | Antwerp .....                  | 680                   |
| 8                | Georgia .....      | Piraeus .....                  | 3                     |
| 9                | Celtic .....       | Liverpool and Queenstown ..... | 106                   |
| 9                | Furnessia .....    | Glasgow .....                  | 107                   |
| 9                | Esperanza .....    | Habana .....                   | 4                     |
| 9                | Palatinia .....    | Calcutta .....                 | 1                     |
|                  | Total .....        |                                | 2,821                 |

WM. WILLIAMS, *Commissioner.*

*Report of immigration at Philadelphia.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, January 11, 1904.

Number of alien immigrants who arrived at this port during the week ended January 9, 1904; also names of vessels and ports from which they came.

| Date of arrival. | Vessel.           | Where from.     | Number of aliens. |
|------------------|-------------------|-----------------|-------------------|
| 1904.            |                   |                 |                   |
| Jan. 5           | Haverford .....   | Liverpool ..... | 160               |
| 7                | Crown Point ..... | London .....    | 1                 |
|                  | Total .....       |                 | 161               |

JNO. J. S. RODGERS, *Commissioner.*

*Inspection of immigrants.*

MONTHLY.

| Place.                               | Month.   | Number of immigrants passed. | Number of immigrants rejected. |
|--------------------------------------|----------|------------------------------|--------------------------------|
| Columbia River, Oreg .....           | December | 38                           | 0                              |
| Detroit, Mich .....                  | do       | 30                           | 0                              |
| Galveston, Tex .....                 | do       | 221                          | 0                              |
| Key West, Fla .....                  | do       | 1                            | 0                              |
| Mobile, Ala .....                    | do       | 10                           | 0                              |
| Port Townsend, Wash .....            | do       | 44                           | 3                              |
| Port Townsend Quarantine, Wash ..... | do       | 103                          | 5                              |



and inspection stations.

| Number. | Destination.       | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.  | Vessels inspected and passed. |
|---------|--------------------|---|--------------------|---|-------------------------------|
| 1       |                    |   |                    | No transactions.....  |                               |
| 2       |                    |   |                    | No report.....  |                               |
| 3       |                    |   |                    |   | 4                             |
| 4       |                    |   |                    | 1 vessel spoken.....  | 1                             |
| 5       |                    |   |                    | No report.....  |                               |
| 6       |                    |   |                    |   | 3                             |
| 7       |                    |   |                    | No report.....  |                               |
| 8       |                    |   |                    |   | 2                             |
| 9       |                    |   |                    | No report.....  |                               |
| 10      |                    |   |                    | No transactions.....  |                               |
| 11      |                    |   |                    | No report.....  |                               |
| 12      |                    |   |                    |   | 2                             |
| 13      |                    |   |                    | No report.....  |                               |
| 14      |                    |   |                    |   | 12                            |
| 15      |                    |   |                    | No transactions.....  |                               |
| 16      |                    |   |                    | do.....   |                               |
| 17      | Mobile.....        | Disinfected and held.....                   | Jan. 6             | Remanded from Mobile..  | 4                             |
| 18      |                    |   |                    |   | 8                             |
| 19      |                    |   |                    |   | 1                             |
| 20      |                    |   |                    | No transactions.....  |                               |
| 21      |                    |   |                    | No report.....  |                               |
| 22      |                    |   |                    |   | 1                             |
| 23      |                    |   |                    | No report.....  |                               |
| 24      |                    |   |                    |   | 2                             |
| 25      |                    |   |                    | Glandular examination<br>forecastle crew Br. bk.<br>Pass of Brander, from<br>East London, and Br.<br>ss. Oanfa, from Glasgow,<br>and of forecastle crew<br>and steerage passengers<br>on Japanese ss. Shimano<br>Maru, from Hongkong.<br>Glandular examination<br>Am. ss. Tacoma, from<br>Kobe. | 9<br>3                        |
| 26      |                    |   |                    |   | 14                            |
| 27      |                    |   |                    |   | 1                             |
| 28      |                    |   |                    | No report.....  |                               |
| 29      | Jacksonville.....  | Held for instructions.....                  | Jan. 7             | No bills of health.....   | 2                             |
| 30      |                    |   |                    | No report.....  |                               |
| 31      | San Francisco..... | Disinfected. Ballast dis-<br>charged.       | Jan. 4             | Glandular examination<br>Br. ss. Coptic from Hong-<br>kong. 1 vessel boarded<br>and passed.   | 5                             |
| 32      |                    |   |                    | No transactions.....  |                               |
| 33      |                    |   |                    | do.....   |                               |
| 34      | Pensacola.....     | Discharging ballast.....                    |                    |   | 7                             |
|         | do.....            | do.....                                     |                    |   |                               |
|         | do.....            | do.....                                     |                    |   |                               |
|         | do.....            | Held to discharge ballast<br>and disinfect. |                    | Preliminary disinfection..  |                               |
|         | do.....            | do.....                                     |                    | do.....   |                               |
|         | do.....            | Held to discharge ballast;<br>fumigated.    |                    |   |                               |
|         | do.....            | Ballast discharged; vessel<br>made clean.   | Jan. 9             | 1 steamer and 1 schooner<br>spoken and passed.  | 4                             |
|         | do.....            | do.....                                     | do.....            |   |                               |
|         | do.....            | Discharging ballast.....                    |                    |   |                               |
| 35      |                    |   |                    |   | 3                             |
| 36      |                    |   |                    |   | 5                             |
| 37      |                    |   |                    | No transactions.....  |                               |
| 38      |                    |   |                    | do.....   |                               |
| 39      |                    |   |                    |   | 4                             |
| 40      |                    |   |                    | No report.....  |                               |
| 41      |                    |   |                    | do.....   |                               |
| 42      |                    |   |                    |   | 11                            |
| 43      |                    |   |                    | No transactions.....  |                               |
| 44      |                    |   |                    | No report.....  |                               |
| 45      |                    |   |                    | do.....   |                               |

Reports from national quarantine

| Number. | Name of station.           | Week ended—                  | Name of vessel.             | Date of arrival. | Port of departure.               |
|---------|----------------------------|------------------------------|-----------------------------|------------------|----------------------------------|
|         | <b>HAWAII—Continued.</b>   |                              |                             |                  |                                  |
| 46      | Lahaina .....              | Dec. 26                      |                             |                  |                                  |
| 47      | Mahukona .....             | Jan. 2<br>Dec. 19<br>Dec. 26 |                             |                  |                                  |
|         | <b>PHILIPPINE ISLANDS:</b> |                              |                             |                  |                                  |
| 48      | Cebu .....                 | Nov. 28                      |                             |                  |                                  |
|         |                            | Dec. 5                       |                             |                  |                                  |
| 49      | Iloilo.....                | Nov. 28                      | Am. ss. N. S. del Carmen .. | Nov. 23          | Borongan .....                   |
|         |                            | Dec. 5                       |                             |                  |                                  |
| 50      | Jolo.....                  | Nov. 28                      |                             |                  |                                  |
| 51      | Manila.....                | Dec. 5                       | Am. ss. T. Sontua .....     | Nov. 29          | Amoy .....                       |
|         | <b>PORTO RICO:</b>         |                              |                             |                  |                                  |
| 52      | Ponce .....                | Jan. 2                       |                             |                  |                                  |
| 53      | San Juan.....              | do ..                        | Ss. Caracas .....           | Dec. 30          | Puerto Cabello ..                |
|         | Subports—                  |                              |                             |                  |                                  |
| 54      | Aguadilla.....             | do ..                        | Fr. ss. Fournel .....       | Dec. 31          | Colon and Vene-<br>zuelan ports. |
| 55      | Arecibo .....              | do ..                        |                             |                  |                                  |
| 56      | Arroyo .....               | do ..                        |                             |                  |                                  |
| 57      | Fajardo .....              | do ..                        |                             |                  |                                  |
| 58      | Humacao .....              | do ..                        |                             |                  |                                  |
| 59      | Mayaguez .....             | do ..                        | Fr. ss. Fournel .....       | Dec. 31          | Colon .....                      |

Reports from State and

| Number. | Name of station.             | Week ended—                  | Name of vessel.       | Date of arrival.   | Port of departure.                    |
|---------|------------------------------|------------------------------|-----------------------|--------------------|---------------------------------------|
| 1       | Baltimore, Md .....          | Jan. 16                      |                       |                    |                                       |
| 2       | Bangor, Me .....             | do ..                        |                       |                    |                                       |
| 3       | Boston, Mass .....           | do ..                        |                       |                    |                                       |
| 4       | Charleston, S. C .....       | Jan. 9                       |                       |                    |                                       |
| 5       | Elizabeth River, Va. ....    | Jan. 16                      |                       |                    |                                       |
| 6       | Galveston, Tex .....         | Jan. 9                       |                       |                    |                                       |
| 7       | Gardiner, Oreg .....         | Jan. 2                       |                       |                    |                                       |
| 8       | Marcushook, Pa .....         | Jan. 16                      |                       |                    |                                       |
| 9       | Mobile Bay, Ala .....        | Jan. 9                       |                       |                    |                                       |
| 10      | New Bedford, Mass .....      | Jan. 16                      |                       |                    |                                       |
| 11      | New Orleans, La .....        | Dec. 19<br>Dec. 26<br>Jan. 2 | Br. ss. Darien .....  | Dec. 15<br>Dec. 22 | Mexican ports<br>Port Elizabeth<br>do |
|         |                              | Jan. 16                      | Br. ss. Monarch ..... |                    |                                       |
| 12      | Newport News, Va .....       | Jan. 16                      |                       |                    |                                       |
| 13      | Newport, R. I .....          | do ..                        |                       |                    |                                       |
| 14      | New York, N. Y .....         | do ..                        |                       |                    |                                       |
| 15      | Pass Cavallo, Tex .....      | do ..                        |                       |                    |                                       |
| 16      | Port Royal, S. C .....       | do ..                        |                       |                    |                                       |
| 17      | Providence, R. I .....       | do ..                        |                       |                    |                                       |
| 18      | Quintana, Tex .....          | do ..                        |                       |                    |                                       |
| 19      | Sabine Pass, Tex .....       | do ..                        |                       |                    |                                       |
| 20      | St. Helena Entrance, S. C .. | do ..                        |                       |                    |                                       |

and inspection stations—Continued.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.  | Vessels inspected and passed. |
|---------|--------------|---|--------------------|---|-------------------------------|
| 46      |              |   |                    | No report   |                               |
| 47      |              |   |                    | do.   |                               |
|         |              |   |                    | No transactions   |                               |
|         |              |   |                    | do.   |                               |
| 48      |              |   |                    | 45 bancas inspected and passed. Crew of 1 vessel bathed; clothing and bedding disinfected.  | 41                            |
|         |              |   |                    | 22 bancas inspected and passed.   | 34                            |
| 49      | Iloilo       | Held for diagnosis in case of sickness.     | Nov. 23            |   | 54                            |
|         |              |   |                    | 15 packages uncertified Chinese food products on Br. ss. Hupet returned to Hongkong.  | 48                            |
| 50      |              |   |                    | No report.  |                               |
| 51      | Manila       | Disinfected.                                | Nov. 29            | Crew bathed and effects and baggage disinfected. Crew inspected. Glandular examination. All vaccinated. Sand ballast ordered discharged at sea. | 77                            |
|         |              |   |                    | 3 vessels fumigated to exterminate vermin. Crews of 38 vessels vaccinated.  |                               |
| 52      |              |   |                    |   | 1                             |
| 53      | New York     | Held  | Dec. 30            |   | 3                             |
| 54      | Aguadilla    | Held in quarantine                          | Dec. 31            |   | 1                             |
| 55      |              |   |                    | No transactions   |                               |
| 56      |              |   |                    | do.   |                               |
| 57      |              |   |                    | do.   |                               |
| 58      |              |   |                    | do.   |                               |
| 59      | Marsilles    | Held in quarantine                          | Jan. 2             |   | 1                             |

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       |              |   |                    |                 | 3                             |
| 5       |              |   |                    | No report       |                               |
| 6       |              |   |                    |                 | 13                            |
| 7       |              |   |                    | No report       |                               |
| 8       |              |   |                    | do.             |                               |
| 9       |              |   |                    |                 | 14                            |
| 10      |              |   |                    | No report       |                               |
| 11      | New Orleans  | Disinfected and held                        | Dec. 20            |                 |                               |
|         | do.          | Disinfected                                 | Dec. 22            |                 |                               |
| 12      |              |   |                    | No transactions |                               |
| 13      |              |   |                    | No report       |                               |
| 14      |              |   |                    | do.             |                               |
| 15      |              |   |                    | do.             |                               |
| 16      |              |   |                    | do.             |                               |
| 17      |              |   |                    | do.             | 1                             |
| 18      |              |   |                    | No report       |                               |
| 19      |              |   |                    | do.             |                               |
| 20      |              |   |                    | do.             |                               |

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to January 22, 1904.*

For reports received from June 27, 1903, to December 25, 1903, see PUBLIC HEALTH REPORTS for December 25, 1903.

| Places.                                 | Date.                | Cases. | Deaths. | Remarks.      |
|---|----------------------|--------|---------|---------------|
| <b>Arkansas:</b>                        |                      |        |         |               |
| Fort Smith.....                         | Dec. 13-19.....      | 1      |         |               |
| Total for State.....                    |                      | 1      |         |               |
| Total for State, same period, 1903..... |                      |        |         |               |
| <b>California:</b>                      |                      |        |         |               |
| Fresno.....                             | Dec. 1-31.....       | 1      |         |               |
| San Francisco.....                      | Dec. 7-Jan. 3        | 14     |         |               |
| Total for State.....                    |                      | 15     |         |               |
| Total for State, same period, 1903..... |                      | 62     |         |               |
| <b>Florida:</b>                         |                      |        |         |               |
| Escambia County (Pensacola).....        | Nov. 1-Jan. 16       | 11     |         |               |
| Dade County (Fort Lauderdale).....      | Nov. 1-Dec. 31       | 1      |         |               |
| Duval County (Jacksonville).....        | Nov. 1-Dec. 31       | 1      |         |               |
| Leon County (Tallahassee).....          | Nov. 1-Dec. 31       | 2      |         |               |
| Polk County (Bartow).....               | Nov. 1-Dec. 31       | 1      |         |               |
| Walton County.....                      | Jan. 2-16.....       | 88     |         |               |
| Total for State.....                    |                      | 104    |         |               |
| Total for State, same period, 1903..... |                      | 49     |         |               |
| <b>Georgia:</b>                         |                      |        |         |               |
| Darien.....                             | Jan. 14.....         | 2      |         |               |
| Total for State.....                    |                      | 2      |         |               |
| Total for State, same period, 1903..... |                      | 17     | 4       |               |
| <b>Illinois:</b>                        |                      |        |         |               |
| Belleville.....                         | Dec. 13-Jan. 9       | 5      | 1       |               |
| Chicago.....                            | Dec. 20-Jan. 16      | 13     |         |               |
| Danville.....                           | Dec. 13-Jan. 16      | 9      |         |               |
| Evanston.....                           | Jan. 1-Dec. 31, 1903 | 3      |         |               |
| Total for State.....                    |                      | 30     | 1       |               |
| Total for State, same period, 1903..... |                      | 19     |         |               |
| <b>Indiana:</b>                         |                      |        |         |               |
| Evansville.....                         | Dec. 13-Jan. 6       | 14     |         |               |
| Total for State.....                    |                      | 14     |         |               |
| Total for State, same period, 1903..... |                      | 1,104  | 24      |               |
| <b>Iowa:</b>                            |                      |        |         |               |
| Dubuque.....                            | Dec. 27-Jan. 2       | 1      |         |               |
| Total for State.....                    |                      | 1      |         |               |
| Total for State, same period, 1903..... |                      | 3      |         |               |
| <b>Kentucky:</b>                        |                      |        |         |               |
| Louisville.....                         | Oct. 1-Dec. 31       | 53     | 14      |               |
| Total for State.....                    |                      | 53     | 14      |               |
| Total for State, same period, 1903..... |                      | 301    | 3       |               |
| <b>Louisiana:</b>                       |                      |        |         |               |
| New Orleans.....                        | Dec. 13-Jan. 9       | 8      |         | Two imported. |
| Total for State.....                    |                      | 8      |         |               |
| Total for State, same period, 1903..... |                      | 2      |         |               |
| <b>Maine:</b>                           |                      |        |         |               |
| Athens.....                             | Dec. 31.....         |        |         | Present.      |
| Biddeford.....                          | Dec. 13-19.....      | 1      |         |               |
| Brewer.....                             | Dec. 19.....         | 1      |         |               |
| Brighton.....                           | Dec. 31.....         |        |         |               |
| Madawaska region.....                   | Dec. 1-31.....       | 39     |         | Do.           |

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

| Place.                                 | Date.                 | Cases.    | Deaths.  | Remarks. |
|--|-----------------------|-----------|----------|----------|
| Maine—Continued.                       |                       |           |          |          |
| Milford .....                          | Jan. 7 .....          | 2 .....   |          |          |
| Oldtown .....                          | To Dec. 24 .....      | 9 .....   |          |          |
| Orono .....                            | Dec. 19-Jan. 7 .....  | 2 .....   |          |          |
| Total for State .....                  |                       | 54 .....  |          |          |
| Total for State, same period,<br>1903. |                       | 68 .....  | 1 .....  |          |
| Massachusetts:                         |                       |           |          |          |
| Brockton .....                         | Dec. 20-26 .....      | 1 .....   |          |          |
| Fall River .....                       | Dec. 20-26 .....      | 1 .....   |          |          |
| Haverhill .....                        | Dec. 20-26 .....      | 1 .....   |          |          |
| Total for State .....                  |                       | 3 .....   |          |          |
| Total for State, same period,<br>1903. |                       | 94 .....  | 21 ..... |          |
| Michigan:                              |                       |           |          |          |
| Detroit .....                          | Dec. 13-19 .....      | 2 .....   |          |          |
| Flint .....                            | Dec. 13-Jan. 2 .....  | 3 .....   |          |          |
| Grand Rapids .....                     | Jan. 2-9 .....        | 1 .....   |          |          |
| Port Huron .....                       | Dec. 13-Jan. 2 .....  | 6 .....   |          |          |
| Total for State .....                  |                       | 12 .....  |          |          |
| Total for State, same period,<br>1903. |                       | 201 ..... | 1 .....  |          |
| Minnesota:                             |                       |           |          |          |
| Beltrami County .....                  | Jan. 5-11 .....       | 15 .....  |          |          |
| Clay County .....                      | Dec. 22-Jan. 11 ..... | 4 .....   |          |          |
| Crow Wing County .....                 | Jan. 5-11 .....       | 1 .....   |          |          |
| Goodhue County .....                   | Jan. 5-11 .....       | 1 .....   |          |          |
| Hennepin County .....                  | Dec. 22-Jan. 11 ..... | 4 .....   |          |          |
| Isanti County .....                    | Dec. 22-Jan. 11 ..... | 2 .....   |          |          |
| Itasca County .....                    | Dec. 15-Jan. 11 ..... | 5 .....   |          |          |
| Jackson County .....                   | Jan. 5-11 .....       | 1 .....   |          |          |
| Kandiyohi County .....                 | Dec. 15-Jan. 11 ..... | 43 .....  |          |          |
| Morrison County .....                  | Dec. 15-Jan. 11 ..... | 9 .....   |          |          |
| Ottertail County .....                 | Dec. 15-Jan. 11 ..... | 12 .....  |          |          |
| Polk County .....                      | Jan. 5-11 .....       | 1 .....   |          |          |
| Ramsey County .....                    | Dec. 29-Jan. 4 .....  | 1 .....   |          |          |
| Stearns County .....                   | Dec. 15-Jan. 11 ..... | 64 .....  | 1 .....  |          |
| Steele County .....                    | Jan. 5-11 .....       | 1 .....   |          |          |
| Todd County .....                      | Dec. 15-Jan. 11 ..... | 44 .....  |          |          |
| Washington County .....                | Dec. 22-Jan. 11 ..... | 8 .....   |          |          |
| Wilkin County .....                    | Jan. 5-11 .....       | 1 .....   |          |          |
| Total for State .....                  |                       | 217 ..... | 1 .....  |          |
| Total for State, same period,<br>1903. |                       | 431 ..... | 1 .....  |          |
| Missouri:                              |                       |           |          |          |
| St. Louis .....                        | Dec. 20-Jan. 9 .....  | 7 .....   |          |          |
| Total for State .....                  |                       | 7 .....   |          |          |
| Total for State, same period,<br>1903. |                       | 64 .....  | 1 .....  |          |
| Nebraska:                              |                       |           |          |          |
| Omaha .....                            | Dec. 20-26 .....      | 1 .....   |          |          |
| Total for State .....                  |                       | 1 .....   |          |          |
| Total for State, same period,<br>1903. |                       | 28 .....  |          |          |
| New Hampshire:                         |                       |           |          |          |
| Manchester .....                       | Dec. 13-Jan. 9 .....  | 10 .....  |          |          |
| Nashua .....                           | Jan. 3-9 .....        | 1 .....   |          |          |
| Total for State .....                  |                       | 11 .....  |          |          |
| Total for State, same period,<br>1903. |                       | 54 .....  |          |          |
| New Jersey:                            |                       |           |          |          |
| Camden .....                           | Dec. 27-Jan. 9 .....  | 7 .....   | 1 .....  |          |
| Trenton .....                          | Dec. 27-Jan. 16 ..... | 10 .....  |          |          |
| Total for State .....                  |                       | 17 .....  | 1 .....  |          |
| Total for State, same period,<br>1903. |                       | 16 .....  | 1 .....  |          |

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

| Place.  | Date.           | Cases. | Deaths. | Remarks.                            |
|---|-----------------|--------|---------|-------------------------------------|
| <b>New York:</b>  |                 |        |         |                                     |
| Buffalo.....  | Dec. 20-Jan. 9  | 16     | .....   |                                     |
| New York.....   | Dec. 20-Jan. 2  | 2      | 1       |                                     |
| Saratoga Springs.....                                   | Dec. 1-31.....  | 1      | .....   |                                     |
| Total for State.....                                    |                 | 19     | 1       |                                     |
| Total for State, same period,<br>1903.....              |                 | 14     | 1       |                                     |
| <b>North Dakota:</b>                                    |                 |        |         |                                     |
| Cass County.....  | Nov. 1-30.....  | 2      | .....   |                                     |
| Grand Forks County.....                                 | Nov. 1-30.....  | 8      | .....   |                                     |
| Ransom County.....                                      | Nov. 1-30.....  | 2      | .....   |                                     |
| Rolette County.....                                     | Nov. 1-30.....  | 1      | .....   |                                     |
| Towner County.....                                      | Nov. 1-30.....  | 8      | .....   |                                     |
| Wells County.....                                       | Nov. 1-30.....  | 18     | .....   |                                     |
| Total for State.....                                    |                 | 39     | .....   |                                     |
| Total for State, same period,<br>1903.....              |                 | .....  | .....   |                                     |
| <b>Ohio:</b>  |                 |        |         |                                     |
| Ashtabula County (Ashtabula)                            | Dec. 29-Jan. 4  | 1      | .....   |                                     |
| Cuyahoga County (Cleveland)                             | Jan. 2-15.....  | 3      | .....   |                                     |
| Hamilton County (Cincinnati)                            | Dec. 19-Jan. 8  | 14     | 1       |                                     |
| Mahoning County (Youngs-<br>town)                       | Dec. 19-Jan. 19 | 49     | .....   |                                     |
| Montgomery County (Dayton)                              | Dec. 20-Jan. 16 | 8      | .....   |                                     |
| Total for State.....                                    |                 | 75     | 1       |                                     |
| Total for State, same period,<br>1903.....              |                 | 173    | 22      |                                     |
| <b>Pennsylvania:</b>                                    |                 |        |         |                                     |
| Allegheny County (Pittsburg<br>and McKeesport included) | Dec. 13-Jan. 9  | 92     | 22      | Two cases imported at<br>Pittsburg. |
| Berks County (Reading).....                             | Dec. 25-Jan. 11 | 2      | .....   |                                     |
| Blair County (Altoona).....                             | Dec. 13-Jan. 2  | .....  | 2       |                                     |
| Cambria County (Johnstown)                              | Dec. 15-Jan. 2  | 5      | 2       |                                     |
| Erie County (Erie).....                                 | Dec. 13-Jan. 2  | 8      | 1       |                                     |
| Philadelphia County.....                                | Dec. 20-Jan. 16 | 281    | 74      |                                     |
| Total for State.....                                    |                 | 388    | 101     |                                     |
| Total for State, same period,<br>1903.....              |                 | 268    | 26      |                                     |
| <b>South Carolina:</b>                                  |                 |        |         |                                     |
| Charleston.....   | Dec. 20-Jan. 9  | 3      | .....   | Imported.                           |
| Total for State.....                                    |                 | 3      | .....   |                                     |
| Total for State, same period,<br>1903.....              |                 | 160    | 4       |                                     |
| <b>Tennessee:</b>                                       |                 |        |         |                                     |
| Memphis.....  | Dec. 13-Jan. 2  | 42     | 2       |                                     |
| Nashville.....  | Dec. 27-Jan. 16 | 4      | .....   |                                     |
| Total for State.....                                    |                 | 46     | 2       |                                     |
| Total for State, same period,<br>1903.....              |                 | 11     | .....   |                                     |
| <b>Texas:</b>   |                 |        |         |                                     |
| San Antonio.....  | Dec. 1-31.....  | 6      | .....   |                                     |
| Total for State.....                                    |                 | 6      | .....   |                                     |
| Total for State, same period,<br>1903.....              |                 | .....  | .....   |                                     |
| <b>Utah:</b>  |                 |        |         |                                     |
| Salt Lake City.....                                     | Dec. 27-Jan. 9  | 4      | .....   |                                     |
| Total for State.....                                    |                 | 4      | .....   |                                     |
| Total for State, same period,<br>1903.....              |                 | 46     | 1       |                                     |
| <b>Washington:</b>                                      |                 |        |         |                                     |
| Adams County.....                                       | Dec. 1-31.....  | 1      | .....   |                                     |
| Chehalis County.....                                    | Dec. 1-31.....  | 3      | .....   |                                     |
| King County (Seattle).....                              | Dec. 1-31.....  | 1      | .....   |                                     |
| Kittitas County.....                                    | Dec. 1-31.....  | 1      | .....   |                                     |
| Klickitat County.....                                   | Dec. 1-31.....  | 7      | .....   |                                     |
| Lincoln County.....                                     | Dec. 1-31.....  | 2      | .....   |                                     |

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

| Place.                              | Date.          | Cases. | Deaths. | Remarks. |
|-------------------------------------|----------------|--------|---------|----------|
| Washington—Continued.               |                |        |         |          |
| Spokane County (Spokane included).  | Dec. 1-31..... | 5      | 2       |          |
| Walla Walla County .....            | Dec. 1-31..... | 7      | .....   |          |
| Whatcom County .....                | Dec. 1-31..... | 1      | .....   |          |
| Whitman County .....                | Dec. 1-31..... | 1      | .....   |          |
| Total for State.....                |                | 29     | 2       |          |
| Total for State, same period, 1903: |                | 2      | 3       |          |
| Wisconsin:                          |                |        |         |          |
| Milwaukee .....                     | Dec. 13-Jan. 9 | 24     | .....   |          |
| Total for State .....               |                | 24     | .....   |          |
| Total for State, same period, 1903. |                | 32     | .....   |          |
| Grand total .....                   |                | 1,183  | 124     |          |
| Grand total, same period, 1903.     |                | 3,841  | 137     |          |

*Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to January 22, 1904.*

| Place.              | Number since March, 1900. | Number since January 1, 1904. | Date.   | Cases. | Deaths. | Remarks. |
|---------------------|---------------------------|-------------------------------|---------|--------|---------|----------|
| California:         |                           |                               |         |        |         |          |
| San Francisco ..... | 111                       | 1                             | Jan. 10 | α1     | α1      |          |
|                     | 112                       | 2                             | Jan. 11 | α1     | α1      |          |
|                     | 113                       | 3                             | Jan. 13 | α1     | α1      |          |

α Provisional diagnosis.

Summary: Calendar year, 1900, 22 cases, 22 deaths; 1901, 30 cases, 25 deaths; 1902, 41 cases, 41 deaths; 1903, 17 cases, 17 deaths.

*Yellow fever in the United States, as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 26, 1903, to January 22, 1904.*

| Place.      | Date.          | Cases. | Deaths. | Remarks. |
|-------------|----------------|--------|---------|----------|
| Texas:      |                |        |         |          |
| Laredo..... | Dec. 26-Jan. 2 | 3      | .....   |          |

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

Weekly mortality table, cities of the United States.

| Cities.             | Week ended— | Population, United States census of 1900. | Total deaths from all causes. | Deaths from—  |               |           |            |          |               |                |                |             |          |                 |  |   |
|---------------------|-------------|---|-------------------------------|---------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|--|---|
|                     |             |   |                               | Tuberculosis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |  |   |
| Altoona, Pa.        | Jan. 16     | 38,973                                    | 20                            | 1             |               |           |            |          |               | 1              | 1              |             |          |                 |  |   |
| Ann Arbor, Mich.    | do          | 14,509                                    |                               |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Ashtabula, Ohio     | Jan. 4      | 12,949                                    | 2                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Do                  | Jan. 16     | 12,949                                    | 3                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Baltimore, Md.      | Jan. 9      | 508,957                                   | 235                           | 34            |               |           |            |          |               | 3              | 1              | 7           |          |                 |  | 1 |
| Do                  | Jan. 16     | 508,957                                   | 228                           | 31            |               |           |            |          |               | 4              |                | 2           |          |                 |  |   |
| Baton Rouge, La.    | Jan. 9      | 11,269                                    | 11                            | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Belleville, Ill.    | do          | 17,484                                    | 5                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Biddeford, Me.      | do          | 16,145                                    | 4                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Binghampton, N. Y.  | do          | 38,647                                    | 8                             | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Do                  | Jan. 16     | 38,647                                    | 8                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Boston, Mass.       | do          | 500,892                                   | 236                           | 30            |               |           |            |          |               | 1              | 4              | 9           | 4        |                 |  |   |
| Braddock, Pa.       | Jan. 9      | 15,654                                    | 5                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Brookton, Mass.     | do          | 40,063                                    | 9                             | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Butler, Pa.         | do          | 10,853                                    | 10                            |               |               |           |            |          |               | 7              |                |             |          |                 |  |   |
| Cambridge, Mass.    | do          | 91,886                                    | 34                            | 2             |               |           |            |          |               |                |                | 3           |          |                 |  |   |
| Camden, N. J.       | do          | 75,935                                    | 25                            |               |               | 1         |            |          |               |                |                | 1           |          |                 |  |   |
| Do                  | Jan. 16     | 75,935                                    | 24                            |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Carbondale, Pa.     | Jan. 7      | 13,536                                    | 4                             |               |               |           |            |          |               |                |                | 1           |          |                 |  |   |
| Charleston, S. C.   | Jan. 9      | 55,807                                    | 31                            |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Chelsea, Mass.      | do          | 34,072                                    | 12                            |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Chicago, Ill.       | do          | 1,698,575                                 | 516                           | 44            |               |           |            |          |               | 7              | 2              | 10          | 1        |                 |  |   |
| Do                  | Jan. 16     | 1,698,575                                 | 566                           | 64            |               |           |            |          |               | 9              | 4              | 9           |          |                 |  | 1 |
| Chicago, Mass.      | do          | 19,467                                    | 10                            |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Cincinnati, Ohio.   | Dec. 31     | 325,902                                   | 162                           | 19            |               |           |            |          |               | 5              |                | 2           | 1        |                 |  | 1 |
| Do                  | Jan. 8      | 325,902                                   | 147                           | 15            |               | 1         |            |          |               | 10             | 1              | 1           | 6        |                 |  |   |
| Cleveland, Ohio     | do          | 381,766                                   | 141                           | 21            |               |           |            |          |               | 6              |                | 3           | 1        |                 |  |   |
| Do                  | Jan. 15     | 381,766                                   | 130                           |               |               |           |            |          |               |                |                | 4           |          |                 |  | 1 |
| Clinton, Mass.      | Jan. 9      | 13,667                                    | 3                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Do                  | Jan. 16     | 13,667                                    | 7                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Columbia, Pa.       | Jan. 9      | 12,316                                    | 6                             | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Danville, Ill.      | do          | 16,354                                    | 4                             |               |               |           |            |          |               | 1              |                |             |          |                 |  |   |
| Dayton, Ohio        | do          | 85,333                                    | 25                            | 4             |               |           |            |          |               | 1              | 1              |             |          |                 |  |   |
| Do                  | Jan. 16     | 85,333                                    | 31                            | 5             |               |           |            |          |               | 1              |                |             |          |                 |  |   |
| Des Moines, Iowa    | Jan. 9      | 62,139                                    |                               |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Detroit, Mich.      | do          | 285,704                                   | 123                           |               |               |           |            |          |               |                |                | 4           | 11       |                 |  |   |
| Dubuque, Iowa       | do          | 36,287                                    | 15                            | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Dunkirk, N. Y.      | do          | 11,616                                    | 10                            |               |               |           |            |          |               |                |                | 5           |          |                 |  |   |
| Elmira, N. Y.       | do          | 35,672                                    | 10                            |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Erie, Pa.           | do          | 52,733                                    | 15                            | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Evansville, Ind.    | Jan. 2      | 59,000                                    | 18                            | 4             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Do                  | Jan. 9      | 59,000                                    | 20                            | 2             |               |           |            |          |               | 1              |                |             |          |                 |  |   |
| Everett, Mass.      | do          | 24,336                                    | 9                             | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Fall River, Mass.   | do          | 104,863                                   | 37                            | 7             |               |           |            |          |               | 2              |                | 1           |          |                 |  |   |
| Do                  | Jan. 16     | 104,863                                   | 39                            | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Fitchburg, Mass.    | Jan. 9      | 31,531                                    | 14                            | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Flint, Mich.        | do          | 13,103                                    | 3                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Fort Smith, Ark.    | Jan. 2      | 11,587                                    | 6                             | 1             |               |           |            |          |               | 1              |                | 1           |          |                 |  |   |
| Do                  | Jan. 9      | 11,587                                    | 1                             |               |               |           |            |          |               |                |                |             | 1        |                 |  |   |
| Freeport, Ill.      | do          | 13,258                                    |                               |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Galesburg, Ill.     | do          | 18,607                                    | 7                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Grand Rapids, Mich. | do          | 87,565                                    | 32                            | 4             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Haverhill, Mass.    | Jan. 16     | 37,175                                    | 13                            | 3             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Hyde Park, Mass.    | Jan. 13     | 13,244                                    | 3                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Jacksonville, Fla.  | Jan. 9      | 28,429                                    | 17                            | 2             |               |           |            |          |               |                |                |             |          | 1               |  |   |
| Johnstown, Pa.      | do          | 35,936                                    | 10                            |               |               |           |            |          |               | 1              | 1              |             |          |                 |  |   |
| Kokomo, Ind.        | do          | 10,609                                    | 3                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Lawrence, Mass.     | do          | 62,559                                    |                               | 2             |               |           |            |          |               |                |                |             | 1        |                 |  |   |
| Lowell, Mass.       | do          | 94,969                                    | 34                            | 2             |               |           |            |          |               |                |                |             | 2        |                 |  |   |
| McKeesport, Pa.     | do          | 34,227                                    | 14                            | 2             |               |           |            |          |               | 1              | 1              |             |          |                 |  |   |
| Malden, Mass.       | do          | 33,664                                    | 7                             | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Manchester, N. H.   | do          | 56,987                                    | 34                            | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Marietta, Ohio      | do          | 13,348                                    | 5                             |               |               |           |            |          |               | 1              |                |             | 1        |                 |  | 1 |
| Marlboro, Mass.     | do          | 13,609                                    | 8                             |               |               |           |            |          |               | 1              |                | 2           | 3        |                 |  |   |
| Marquette, Mich.    | do          | 10,058                                    | 3                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Medford, Mass.      | do          | 18,244                                    | 3                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Do                  | Jan. 16     | 18,244                                    | 4                             | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Melrose, Mass.      | Jan. 9      | 12,962                                    | 5                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Milwaukee, Wis.     | do          | 285,315                                   | 99                            | 9             |               |           |            |          |               |                |                | 4           |          |                 |  |   |
| Mobile, Ala.        | do          | 38,469                                    | 32                            | 7             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Nashua, N. H.       | do          | 23,898                                    | 7                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Nashville, Tenn.    | do          | 80,865                                    | 42                            | 5             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Do                  | Jan. 16     | 80,865                                    | 35                            | 2             |               |           |            |          |               | 1              |                |             |          |                 |  |   |
| Newark, N. J.       | Jan. 9      | 216,070                                   |                               | 19            |               |           |            |          |               |                |                | 4           | 1        | 6               |  | 2 |
| New Bedford, Mass.  | Jan. 16     | 62,442                                    | 22                            | 3             |               |           |            |          |               |                |                |             | 1        |                 |  |   |

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. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |  |   |
| Newburyport, Mass.    | Jan. 9      | 14,478                                   | 6                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| New Orleans, La.      | do          | 287,104                                  | 170                           | 12            |               |           |            |          |               | 2              |                | 1           |          |                 |  | 1 |
| Newport, Ky.          | do          | 28,301                                   | 12                            |               |               |           |            |          |               |                |                | 1           |          |                 |  |   |
| Newton, Mass.         | do          | 33,587                                   | 11                            |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Do                    | Jan. 16     | 33,587                                   | 9                             | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| New York, N. Y.       | Jan. 9      | 3,437,202                                | 1,635                         | 158           |               |           |            |          |               | 10             | 34             | 57          | 14       |                 |  | 1 |
| Norristown, Pa.       | do          | 22,265                                   | 8                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| North Adams, Mass.    | Jan. 16     | 24,200                                   | 6                             |               |               |           |            |          |               | 1              |                |             |          |                 |  |   |
| Northampton, Mass.    | Jan. 9      | 18,643                                   | 7                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Omaha, Nebr.          | do          | 102,555                                  | 27                            |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Oneonta, N. Y.        | do          | 7,147                                    | 2                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Pulmer, Mass.         | do          | 7,401                                    | 2                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Philadelphia, Pa.     | do          | 1,293,697                                | 656                           | 58            |               | 25        |            |          |               | 22             | 6              | 16          | 8        |                 |  |   |
| Do                    | Jan. 16     | 1,293,697                                | 736                           | 91            |               | 24        |            |          |               | 13             | 9              | 13          | 6        |                 |  | 4 |
| Pittsburg, Pa.        | Jan. 9      | 321,616                                  | 186                           | 18            |               | 4         |            |          |               | 10             | 3              | 5           | 3        |                 |  | 1 |
| Plainfield, N. J.     | do          | 15,369                                   | 8                             | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Port Huron, Mich.     | do          | 19,158                                   | 9                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Portland, Me.         | do          | 50,145                                   | 15                            |               |               |           |            |          |               |                |                | 1           |          |                 |  | 1 |
| Providence, R. I.     | Jan. 16     | 175,597                                  | 85                            | 9             |               |           |            |          |               |                | 1              | 4           | 1        |                 |  |   |
| Quincy, Mass.         | Jan. 9      | 23,899                                   | 5                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Reading, Pa.          | Jan. 11     | 78,961                                   | 41                            |               |               |           |            |          |               | 1              |                | 4           |          |                 |  |   |
| Rochester, N. Y.      | Dec. 31     | 162,608                                  | 89                            | 7             |               |           |            |          |               | 1              | 1              | 6           |          |                 |  |   |
| Salt Lake City, Utah. | Jan. 9      | 53,531                                   | 14                            | 1             |               |           |            |          |               |                |                | 1           |          |                 |  |   |
| San Francisco, Cal.   | Jan. 3      | 312,782                                  | 150                           | 29            |               |           |            |          |               |                |                | 1           | 1        |                 |  | 5 |
| Santa Barbara, Cal.   | Jan. 2      | 6,587                                    | 4                             | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Shreveport, La.       | Jan. 9      | 16,013                                   | 10                            | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| South Bend, Ind.      | do          | 35,999                                   | 12                            | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Steelton, Pa.         | Jan. 16     | 12,068                                   | 3                             | 1             |               |           |            |          |               |                |                | 1           |          |                 |  |   |
| Tacoma, Wash.         | Jan. 11     | 37,714                                   | 8                             | 2             |               |           |            |          |               | 2              |                | 1           |          |                 |  |   |
| Taunton, Mass.        | Jan. 9      | 31,036                                   | 13                            | 3             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Toledo, Ohio          | do          | 131,822                                  | 36                            | 2             |               |           |            |          |               |                |                | 2           |          |                 |  |   |
| Trenton, N. J.        | do          | 73,307                                   |                               |               |               |           |            |          |               |                | 2              |             |          |                 |  |   |
| Do                    | Jan. 16     | 73,307                                   |                               |               |               |           |            |          |               |                |                | 1           |          |                 |  |   |
| Waltham, Mass.        | do          | 23,481                                   | 10                            | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Weymouth, Mass.       | Jan. 9      | 11,324                                   | 4                             | 1             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Do                    | Jan. 16     | 11,324                                   | 2                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Wilmington, Del.      | Jan. 9      | 76,508                                   | 23                            | 7             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Do                    | Jan. 16     | 76,508                                   | 38                            | 4             |               |           |            |          |               |                |                | 2           |          |                 |  |   |
| Winona, Minn.         | Jan. 9      | 19,714                                   | 7                             |               |               |           |            |          |               |                |                |             |          |                 |  |   |
| Worcester, Mass.      | Dec. 25     | 118,421                                  | 39                            | 2             |               |           |            |          |               | 1              |                |             |          |                 |  |   |
| Do                    | Jan. 1      | 118,421                                  | 42                            | 3             |               |           |            |          |               | 3              |                |             |          |                 |  |   |
| Do                    | Jan. 8      | 118,421                                  | 46                            | 6             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Yonkers, N. Y.        | Jan. 15     | 47,931                                   | 14                            | 2             |               |           |            |          |               |                |                |             |          |                 |  |   |
| Youngstown, Ohio      | Jan. 2      | 44,885                                   | 19                            | 1             |               |           |            |          |               |                |                |             | 1        |                 |  |   |
| Do                    | Jan. 9      | 44,885                                   | 13                            | 2             |               |           |            |          |               |                |                |             | 1        |                 |  |   |

## FOREIGN AND INSULAR.

### AFRICA.

*Report from Cape Colony—Examination for plague and plague-infected rats.*

COLONIAL SECRETARY'S OFFICE, CAPE TOWN,  
CAPE OF GOOD HOPE,  
December 14, 1903.

The following report by the medical officer of health for the Colony on the state of the outbreak of bubonic plague in the Cape Colony for the week ended December 12, 1903, is published for general information.

NOEL JANISCH,  
*Under Colonial Secretary.*

*Report of the medical officer of health on the state of plague in Cape Colony during week ended December 12, 1903.*

*Port Elizabeth.*—No case of plague was discovered during the week. Plague-infected rodents continued to be found in the town.

*East London.*—No case of plague was discovered during the week. A plague-infected rat was found in the town.

*Queenstown.*—No case of plague was discovered during the week. Plague-infected rodents continued to be found in the town.

*Knysna.*—No case of plague was discovered during the week. Plague-infected rodents continued to be found in the town.

*Other places.*—In King Williams Town, Graaff-Reinet, and Lady Grey no case of plague in man or animals was discovered during the week.

*Cape Town and harbor-board area.*—Six hundred and thirty-one rats were examined during the week. None were found affected with plague.

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

### CANADA.

*Inspection of immigrants at Victoria, British Columbia.*

Assistant Surgeon Glover reports, January 6, as follows:  
Month of December, 1903. Number of immigrants inspected, 200; number passed, 194; number recommended for rejection, 6.

### CUBA.

*Report from Cienfuegos.*

Acting Assistant Surgeon McMahon reports, January 7, as follows:  
Week ended January 2, 1904:

Bills of health issued to 2 vessels going to ports in the United States, both in good sanitary condition and no sickness on board.

*Summary of transactions during month of December, 1903.*

During the month of December, 1903, there were: Ships inspected, 12; crews inspected, 349; passengers inspected, 13.

*Mortuary report for the month of December, 1903.*

|   |           |
|---|-----------|
| Tuberculosis .....                                | 10        |
| Intestinal diseases .....                         | 10        |
| Tetanus, infantile .....                          | 2         |
| Bronchial diseases (excluding tuberculosis) ..... | 8         |
| Enteric fever .....                               | 1         |
| Malaria .....                                     | 3         |
| Other causes .....                                | 22        |
| <b>Total .....</b>                                | <b>56</b> |

*Scarlet fever and diphtheria.*

During the month of December a few cases of scarlet fever and diphtheria appeared in the city, but there were no fatalities, and I am informed there are no cases of either of these diseases in the city at the present time.

The city is still without the prospect of obtaining a sewerage system, but it is gratifying to note a more rigid enforcement of the city laws requiring householders to keep their premises clean.

Rigid quarantine is still maintained at this port against all Mexican and Central American ports.

No quarantinable disease has appeared at this port during this month.

*Report from Habana.*

Passed Assistant Surgeon Greene reports, January 8, as follows:  
Week ended January 2, 1904:

|  |       |
|--|-------|
| Vessels inspected and issued bills of health ..... | 25    |
| Crews of outgoing vessels inspected .....          | 1,437 |
| Passengers of outgoing vessels inspected .....     | 550   |
| Pieces of freight inspected .....                  | 250   |

*Mortuary report of Habana, Cuba, for the week ended January 2, 1904.*

| Disease.                 | Number of deaths. |
|--------------------------|-------------------|
| Tuberculosis .....       | 22                |
| Pneumonia .....          | 6                 |
| Bronchitis .....         | 4                 |
| Enteritis .....          | 2                 |
| Meningitis .....         | 11                |
| Scarlet fever .....      | 3                 |
| Cancer .....             | 3                 |
| Pernicious malaria ..... | 1                 |
| Leprosy .....            | 1                 |
| Tetanus .....            | 1                 |
| <b>Total .....</b>       | <b>126</b>        |

*Report from Matanzas—Diphtheria and enteric fever.*

Acting Assistant Surgeon Nuñez reports, January 11, as follows:  
Week ended January 9, 1904:

Four bills of health were issued to vessels bound for United States ports, leaving in good sanitary condition.

A new case of diphtheria was reported on January 2 and one of enteric fever on January 5, both cases being under treatment, surrounded by proper sanitary precautions.

A death from an infectious fever, probably enteric, has also been reported during same period. The house where the death occurred was thoroughly disinfected as a precautionary measure.

*Mortality statistics for the first ten days of the present month.*

| Causes of death.                     | Number of deaths. | Bertillon number. |
|--------------------------------------|-------------------|-------------------|
| Fever, infectious.....               | 1                 | 55                |
| Debility, congenital.....            | 1                 | 151               |
| Tetanus, infantile.....              | 1                 | 72                |
| Cardiac disease (unclassified).....  | 3                 | 79                |
| Tuberculosis.....                    | 5                 | 27                |
| Scrofula.....                        | 1                 | 3                 |
| Cardiac accident (unclassified)..... | 1                 | 86                |
| Broncho-pneumonia.....               | 1                 | 92                |
| Hemorrhage, cerebral.....            | 1                 | 64                |
| Senility.....                        | 1                 | 154               |
| Enteritis.....                       | 1                 | 106               |
| Meningitis, tuberculous.....         | 1                 | 28                |
| Cancer of stomach.....               | 1                 | 40                |
| Aortitis.....                        | 1                 | 81                |
| Total.....                           | 21                | .....             |

Estimated population, 48,000; annual rate of mortality per 1,000, 15.96.  
No quarantinable disease has been reported.

*Report from Santiago, month of December, 1903.*

Acting Assistant Surgeon Wilson reports, January 8 and 12, as follows:

During the month of December, 1903, bills of health were issued to 13 vessels bound for the United States and Porto Rico. This is the smallest number issued in one month, not only during the year 1903, but also during 1902. It is equaled only by the number for September, 1903. There has been a marked falling off in the shipping during the last six months; also in the number of passengers.

The number of deaths was 79, an increase over that of November, caused by deaths from tuberculous diseases.

No quarantinable disease has been reported during the month. The only contagious diseases were 3 cases of diphtheria, all of which recovered. There were 2 cases of hæmoglobinuric fever; both recovered.

During the first part of December we had frequent light showers, but during the last part the weather was dry.

The general sanitary condition of the city is fair.

## Summary of monthly reports for the year 1903.

|   | Jan.  | Feb. | Mar.  | Apr. | May.  | June | July | Aug.  | Sept. | Oct. | Nov. | Dec. |
|---|-------|------|-------|------|-------|------|------|-------|-------|------|------|------|
| Bills of health issued .....  | 24    | 21   | 34    | 28   | 28    | 25   | 16   | 19    | 13    | 17   | 18   | 13   |
| Crews .....   | 1,139 | 953  | 1,297 | 896  | 1,194 | 855  | 527  | 680   | 454   | 724  | 589  | 407  |
| Passengers .....  | 587   | 405  | 442   | 140  | 423   | 141  | 102  | 243   | 227   | 194  | 269  | 64   |
| Deaths from yellow fever.....   | 0     | 0    | 0     | 0    | 0     | 0    | 0    | 0     | 0     | 0    | 0    | 0    |
| Deaths from other contagious diseases.....  | a1    | 0    | 0     | 0    | 0     | 0    | 0    | 0     | 0     | 0    | b1   | 0    |
| Deaths from all causes (stillbirths not counted).....                             | 78    | 71   | 80    | 59   | 77    | 121  | 112  | 65    | 60    | 74   | 65   | 79   |
| Cases of quarantinable diseases reported in city.....                             | 0     | 0    | 0     | 0    | 0     | 0    | 0    | 0     | 0     | 0    | 0    | 0    |
| Cases of other contagious diseases reported in city.....                          | 0     | 0    | 0     | 0    | a2    | 0    | a2   | c7+a2 | c2    | 0    | a2   | a3   |
| Certificates issued for shipping remains of dead bodies to the United States..... | d1    | e5   | 0     | 0    | 0     | 0    | 0    | 0     | 0     | 0    | 0    | 0    |

  

|   | First quarter. | Second quarter. | Third quarter. | Fourth quarter. | First semester. | Second semester. | Yearly totals. |
|---|----------------|-----------------|----------------|-----------------|-----------------|------------------|----------------|
| Bills of health issued .....  | 79             | 81              | 48             | 48              | 160             | 96               | 256            |
| Crews .....   | 3,389          | 2,945           | 1,661          | 1,720           | 6,334           | 3,381            | 9,715          |
| Passengers .....  | 1,434          | 704             | 572            | 527             | 2,138           | 1,099            | 3,237          |
| Deaths from yellow fever.....   | 0              | 0               | 0              | 0               | 0               | 0                | 0              |
| Deaths from other contagious diseases.....  | 1              | 0               | 0              | 1               | 1               | 1                | 2              |
| Deaths from all causes (stillbirths not counted).....                             | 229            | 258             | 237            | 218             | 486             | 455              | 941            |
| Cases of quarantinable diseases reported in city.....                             | 0              | 0               | 0              | 0               | 0               | 0                | 0              |
| Cases of other contagious diseases reported in city.....                          | 0              | 2               | 13             | 5               | 2               | 18               | 20             |
| Certificates issued for shipping remains of dead bodies to the United States..... | 6              | 0               | 0              | 0               | 6               | 0                | 6              |

a Diphtheria.  
b Leprosy.  
c Measles.

d Shipping body to France via New York.  
e American soldiers.

No vessels quarantined, no baggage disinfected, no vaccinations performed.

The number of bills of health issued to vessels bound for the United States and Porto Rico in the second semester is much below that of the first semester and also below the corresponding months of 1902, as will be seen by the following table:

TABLE.

| Year.          | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total, six months. |
|----------------|-------|------|-------|------|------|------|--------------------|
| 1902.....      | 21    | 24   | 20    | 26   | 22   | 22   | 135                |
| 1903.....      | 16    | 19   | 13    | 17   | 18   | 13   | 96                 |
| Decrease ..... | 5     | 5    | 7     | 9    | 4    | 9    | 39                 |

I attribute the falling off partly to the dull season of the year and partly to the establishment of train service to Habana. The latter has undoubtedly affected the passenger service.

## Reports for the week ended January 9, 1904.

During the week ended January 9, 1904, bills of health were issued to two vessels bound for the United States. No quarantinable disease has been reported.

*Mortuary report for the week ended January 9, 1904.*

| Causes of death.           | Number. | Bertillon number. |
|----------------------------|---------|-------------------|
| Tubercle of larynx.....    | 1       | 26                |
| Tubercle of lungs.....     | 3       | 27                |
| Cancer of uterus.....      | 1       | 42                |
| Organic heart disease..... | 2       | 79                |
| Bronchitis, capillary..... | 1       | 90                |
| Acute enteritis.....       | 1       | 105               |
| Total.....                 | 9       | .....             |

Annual rate of mortality for the week, 10.28 per 1,000. Estimated population, 45,500.

## GERMANY.

*Report from Berlin—Plague and cholera in various countries.*

Consul-General Mason reports, January 4, as follows:

*Plague.*

*Brazil.*—During the three weeks from the 2d to the 22d of November there were registered in Rio de Janeiro 62 deaths from plague and 145 fresh cases. A credit of 250 contos of reis has been granted for the purpose of carrying out immediately the measures recommended by the health authorities.

*Plague and cholera.*

*British India.*—In Calcutta during the week ended November 28, 29 persons died of cholera and 21 persons died of plague.

*Cholera.*

*Turkey.*—On the 10th of December cholera broke out in Kerbela (vilayet of Bagdad), and during the period from the 11th to the 18th of December 400 persons succumbed to the disease.

*Death rate of Berlin and other cities—Typhoid fever in Germany.*

The death rate of Berlin for the week ended December 19 was higher than it has been for three months, amounting, calculated on the year, to 15.7 per thousand of the population, as compared with 15 per thousand in the preceding week, and corresponding almost exactly with the rate for the same week of last year. Of the large cities and towns in Germany, almost two-thirds showed less favorable health conditions than Berlin, the following cities having considerably higher rates than Berlin, viz: Hamburg, Munich, Leipzig, Hanover, Rixdorf (with 16.7), Dresden, Breslau, Königsberg, Magdeburg, Halle, as well as London and Paris. On the other hand, the following towns had a lower rate of mortality than Berlin, namely: Nuremberg, Stuttgart, Frankfort-on-the-Main, Charlottenburg (with 10.5), and Schöneberg (with 8.7). The increase in the number of deaths was mainly among children in the first year of life, the rate of mortality among infants having risen from 3.7 in the foregoing week to 4.2 per year and mille, being thereby equal to the Hamburg rate, but considerably lower than the Munich and Leipzig figures. There was no important change in

respect to acute intestinal diseases, which caused 33 deaths. There was, however, a notable decrease with regard to acute diseases of the respiratory organs, which claimed 60 victims. Furthermore, there were registered 4 deaths from influenza, 8 deaths from measles, 6 deaths from diphtheria, 4 deaths from scarlet fever, 76 deaths from phthisis pulmonalis, and 41 deaths from cancer. Finally, 11 persons died by violence.

*Typhoid fever in Germany—Precautions to be observed.*

[Extract from the "Gesundheitsbüchlein," issued by the Imperial Health Department of Germany.]

*Typhoid fever.*—Thanks to the improvements in the public sanitation in many large German cities in which formerly numerous cases of illness and death and even widespread epidemics were caused by typhoid fever, this disease has become rarer. It prevails, however, largely in the country and in many cities. In the twenty years from 1877 to 1896 49,948 persons died from typhoid fever in the towns of Germany which have population of not less than 15,000, being a yearly average of 2,497 deaths for the whole Empire; still, since 1877, there has been a steady decline in the number of deaths from typhoid fever. In the five years from 1877 to 1891 the average was only 2,269 annually, although there has been a great increase in the urban population during the same period; from 1892 to 1896 the average was 1,666, and in the year 1897 there were only 1,552 deaths from typhoid fever.

The typhoid germs leave the body of the patient with the excreta and urine, and easily pass, even with careful watching, to his linen and bedding. Sometimes the excretions occur involuntarily.

From his linen the infectious germs may spread to his hands, and next to all objects touched by him, such as clothes, food, and utensils, and may thus carry infection to relatives, nurses, physicians, and other persons who do not carefully observe the regulations necessary in the intercourse with the patient. The patient's linen must be disinfected as soon as possible after use, and the sick room and its furniture after the close of the illness. The excreta of the patient should never be discharged or removed without previous disinfection. The nonobservance of this latter regulation is a frequent cause of epidemics of typhoid fever.

HONDURAS.

*Epidemic of anthrax in department of Intibuca.*

The following is received from Consul Moe at Tegucigalpa, under date of December 22:

Late in November a disease broke out among the inhabitants of the department of Intibuca, Honduras, and became general in the town of La Esperanza. At first the disease was variously diagnosed, and as little was done in the matter of confining its spread or alleviating the suffering of those persons afflicted many became violently ill, and a large number died through nontreatment or mistreatment.

The attention of the Government was finally called to the matter, and a sanitary and hygienic commission, composed of two physicians and surgeons of high repute in Honduras, was appointed by the Government to investigate and report on the nature of the epidemic and

to give such suggestions and directions as might tend to cure or diminish the violence of the affliction. This commission reported at length on the nature of the malady, and issued a report suggesting the means and remedies to be employed in the isolation and cure of those sick with the disease.

With respect to prophylaxis, the commission makes the following suggestions:

A person acquiring the disease by contact with the meat, skin, or other part of the animal afflicted—such as lambs, goats, horses, cattle, and deer—or by coming in contact with objects with which the diseased animals may have come in contact, or by the use of the meat of animals suffering with the disease and by the bite of insects infected with the virus of diseased or dead animals should be advised:

1. That the entire animal should be immediately cremated.
2. That the authorities should be immediately notified that a herd is attacked by the disease.
3. That those who do not comply with the foregoing provisions will be severely punished.
4. That visits to the cattle ranches should be made by inspectors duly appointed for that purpose.
5. That the sale of meat unexamined should be prohibited.
6. That people be prevented from sleeping in places where the animal infection exists.
7. That the ground on which infected cattle have grazed or moved be made sanitary by plowing.
8. That isolation wards be established.
9. That under no pretext shall the hides of contaminated animals be permitted to be utilized.
10. That when a person dies of the anthrax his body should be buried at a depth of at least 5 feet and covered with quicklime. His clothes and all articles with which he has come in contact should be burned.
11. That all infected places should be submitted to disinfection with spirits of turpentine or with diluted sulphuric acid.

NOTE BY THE EDITOR OF EL DIA.—The measures indicated by Doctors Suazo and Duron were put in practice, and the epidemic immediately diminished in virulence. It has now completely disappeared.

#### INDIA.

#### *Mortality in Bombay—Cholera epidemic at Kerbela.*

Acting Asst. Surg. Edward H. Hume, at Byculla, reports, December 26, as follows:

Week ended December 22, 1903: Total number of deaths, 581; deaths last week, 587; deaths in same week last year, 724; average for same week for five years, 890; mortality rate, 38.93 per thousand per annum.

#### *Cholera epidemic at Kerbela.*

I have the honor to quote the following telegram, dated December 12:

BAGDAD, December 12.

Cholera is raging in epidemic form at Kerbela. Rumored number of deaths, 50 or 60 per diem. Quarantine cordon has been established around Bagdad.

## ITALY.

*Report from Naples—Inspection of vessels.*

Passed Assistant Surgeon Eager reports, January 4, as follows: During the week ended January 2, 1904, the following ships were inspected at Naples:

| Date.   | Name of ship. | Destination.  | Steerage passengers inspected and passed. | Pieces of large baggage inspected and passed. | Pieces of baggage disinfected. | Number of steerage passengers recommended for rejection. |
|---------|---------------|---------------|---|---|--------------------------------|--|
| Dec. 29 | Romanic.....  | Boston .....  | 551                                       | 110   | 843                            | 17   |
| 30      | Germania..... | New York..... | 474                                       | 100   | 880                            | 13   |

## JAPAN.

*Report from Yokohama—Nagasaki declared clean—Summary of plague in Formosa.*

Assistant Surgeon Moore reports, December 19, as follows:

Week ended December 12, 1903: Five vessels, having an aggregate personnel of 588 crew and 637 passengers, were inspected; 155 steerage passengers were bathed and their clothing was disinfected.

For the above period contagious diseases were reported in Yokohama as follows: Enteric fever, 4 cases, no deaths; diphtheria, 10 cases, 1 death. For a period of three weeks no new cases of plague have been reported in this city.

The city of Nagasaki, where recently a threatening outbreak of cholera developed, is now regarded as a clean port. Press reports state that plague bacilli were discovered in the bodies of three rats in Tokyo on December 8. I am not aware, however, that any cases of human plague or cholera have occurred for several weeks past in Japan (excluding Formosa).

A case of plague was reported as occurring in Formosa as lately as December 15, thus making the total in that island for the present year 869 cases, with 702 deaths.

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

AFRICA—*Lourenço Marques*.—Month of October, 1903. Estimated population, 7,000. Total number of deaths, 61, including 9 from tuberculosis.

*Sierra Leone*.—Two weeks ended December 11, 1903. Estimated population, 40,000. Total number of deaths, 31. No contagious diseases.

CANADA—*British Columbia—Vancouver*.—Month of December, 1903. Estimated population, 29,000. Number of deaths not reported. No deaths from contagious diseases reported.

*Quebec—Sherbrooke*.—Month of December, 1903. Estimated popu-

lation, 12,000. Total number of deaths, 22. No contagious diseases reported.

CHILE—*Antofagasta*.—Month of November, 1903. Estimated population, 16,000. Total number of deaths, 55, including smallpox 8, and 5 from tuberculosis.

GERMANY—*Hanover*.—Month of October, 1903. Estimated population, 249,642. Total number of deaths, 271, including 18 from infectious diseases.

GIBRALTAR.—Two weeks ended December 27, 1903. Estimated population, 27,460. Total number of deaths 27, including 1 from enteric fever.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended December 26, 1903, correspond to an annual rate of 15.4 per 1,000 of the aggregate population, which is estimated at 15,075,011.

*London*.—One thousand two hundred and four deaths were registered during the week, including measles 40, scarlet fever 7, diphtheria 9, whooping cough 21, enteric fever 9, smallpox 1, and diarrhea 15. The deaths from all causes correspond to an annual rate of 13.6 per 1,000. In Greater London 1,681 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 5 from measles, 1 from scarlet fever, and 4 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended December 26, 1903, in the 21 principal town districts of Ireland was 19.1 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Ballymena, viz, 4.8, and the highest in Galway, viz, 35 per 1,000. In Dublin and suburbs 153 deaths were registered, including measles 1, enteric fever 2, scarlet fever 1, whooping cough 3, and 40 from tuberculosis.

*Scotland*.—The deaths registered in 8 principal towns during the week ended December 26, 1903, correspond to an annual rate of 20.8 per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Paisley, viz, 12, and the highest in Dundee, viz, 24.9 per 1,000. The aggregate number of deaths registered from all causes was 680, including diphtheria 4, measles 25, scarlet fever 4, smallpox 4, and 16 from whooping cough.

JAPAN—*Nagasaki*.—Ten days ended November 20, 1903. Estimated population, 148,883. Total number of deaths not reported. No deaths from contagious diseases reported.

MALTA.—Two weeks ended December 19, 1903. Estimated population, 193,315. Total number of deaths 182, including diphtheria 3, and 3 from enteric fever.

ST. HELENA.—Three weeks ended December 12, 1903. Estimated population, 3,342. Total number of deaths 2, including 1 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox, December 26, 1903, to January 22, 1904.*

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

[For reports received from June 27, 1903, to December 25, 1903, see PUBLIC HEALTH REPORTS for December 25, 1903.]

## CHOLERA.

| Place.               | Date.                | Cases. | Deaths. | Remarks.              |
|----------------------|----------------------|--------|---------|-----------------------|
| Afghanistan:         |                      |        |         |                       |
| Herat.....           | Dec. 12.....         |        |         | Present.              |
| China:               |                      |        |         |                       |
| Shanghai.....        | Dec. 18.....         | 1      |         | On Br. ss. Olivebank. |
| India:               |                      |        |         |                       |
| Bombay.....          | Dec. 9-15.....       |        | 1       |                       |
| Calcutta.....        | Nov. 15-Dec. 12..... |        | 144     |                       |
| Madras.....          | Nov. 14-Dec. 4.....  |        | 6       |                       |
| Japan:               |                      |        |         |                       |
| Nagasaki.....        | Nov. 21-30.....      |        | 1       |                       |
| Philippine Islands:  |                      |        |         |                       |
| Manila.....          | Oct. 31-Dec. 5.....  | 32     | 29      |                       |
| Provinces.....       | .....do.....         | 1,194  | 985     |                       |
| Straits Settlements: |                      |        |         |                       |
| Singapore.....       | Nov. 8-21.....       |        | 9       |                       |
| Turkey:              |                      |        |         |                       |
| Bagdad, Kerbela..... | Dec. 12.....         |        |         | 50 deaths daily.      |
| Syria.....           | Nov. 29-Dec. 5.....  |        |         | Present.              |

## YELLOW FEVER.

|                      |                     |    |   |               |
|----------------------|---------------------|----|---|---------------|
| Brazil:              |                     |    |   |               |
| Rio de Janeiro.....  | Nov. 23-Dec. 6..... | 2  | 1 |               |
| Colombia:            |                     |    |   |               |
| Cartagena.....       | Nov. 23-30.....     |    | 1 |               |
| Ecuador.....         | Dec. 6-12.....      |    | 1 |               |
| Mexico:              |                     |    |   |               |
| Ciudad Victoria..... | Dec. 6-19.....      | 4  | 2 |               |
| Merida.....          | Dec. 6-Jan. 2.....  | 12 | 3 |               |
| Tehuantepec.....     | Dec. 6-Jan. 19..... | 2  | 2 | One new case. |
| Vera Cruz.....       | Dec. 13-Jan. 2..... | 4  | 2 |               |
| Venezuela:           |                     |    |   |               |
| Maracaibo.....       | Oct. 25-31.....     | 1  | 1 |               |

## PLAGUE.

|   |                      |        |        |  |
|---|----------------------|--------|--------|--|
| Brazil:                                       |                      |        |        |  |
| Rio de Janeiro.....                           | Nov. 16-Dec. 6.....  | 112    | 65     |  |
| British South Africa:                         |                      |        |        |  |
| Cape Colony, King Wil-<br>liams Town.....     | Nov. 15-21.....      |        | 1      |  |
| China:  |                      |        |        |  |
| Hongkong.....                                 | Nov. 8-Dec. 5.....   | 5      | 5      |  |
| Egypt:  |                      |        |        |  |
| Alexandria.....                               | Nov. 21-28.....      | 1      | 1      |  |
| Minich district.....                          | .....do.....         | 3      | 1      |  |
| Formosa.....                                  | To Dec. 15, 1903..   | 869    | 702    |  |
| India:  |                      |        |        |  |
| Bombay Presidency and<br>Sind.....            | Nov. 15-Dec. 12..... | 43,562 | 33,261 |  |
| Madras Presidency.....                        | .....do.....         | 1,883  | 1,442  |  |
| Bengal.....                                   | .....do.....         | 3,529  | 3,095  |  |
| United Provinces.....                         | .....do.....         | 8,776  | 8,164  |  |
| Punjab.....                                   | .....do.....         | 8,152  | 6,592  |  |
| Central Provinces (includ-<br>ing Berar)..... | .....do.....         | 9,199  | 7,850  |  |
| Coorg.....                                    | .....do.....         | 4      | 2      |  |
| Mysore State.....                             | .....do.....         | 3,468  | 2,606  |  |
| Hyderabad State.....                          | .....do.....         | 4,049  | 3,130  |  |
| Central India.....                            | .....do.....         | 4,051  | 3,652  |  |
| Rajputana.....                                | .....do.....         | 347    | 272    |  |
| Kashmir.....                                  | .....do.....         | 101    | 77     |  |
| N. W. F. Provinces.....                       | Nov. 21-Dec. 12..... | 45     | 45     |  |
| Baluchistan.....                              | Nov. 29-Dec. 12..... | 1      |        |  |
| Grand total.....                              |                      | 87,167 | 70,188 |  |

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

## PLAGUE—Continued.

| Place.              | Date.           | Cases. | Deaths. | Remarks. |
|---------------------|-----------------|--------|---------|----------|
| Japan:              |                 |        |         |          |
| Yokohama .....      | Nov. 22-Dec. 5  | 2      | 2       |          |
| Mauritius .....     | Nov. 13-Dec. 10 | 369    | 209     |          |
| Philippine Islands: |                 |        |         |          |
| Manila .....        | Nov. 15-Dec. 5  | 1      | 1       |          |
| Turkey:             |                 |        |         |          |
| Smyrna .....        | Dec. 1-6.....   |        | 1       |          |

## SMALLPOX.

|                           |                  |        |     |  |  |
|---------------------------|------------------|--------|-----|--|--|
| Argentina:                |                  |        |     |  |  |
| Buenos Ayres.....         | Oct. 1-31.....   |        | 29  |  |  |
| Austria-Hungary:          |                  |        |     |  |  |
| Prague .....              | Nov. 29-Dec. 26  | 65     |     |  |  |
| Trieste .....             | Nov. 22-Jan. 2   | 7      |     |  |  |
| Brazil:                   |                  |        |     |  |  |
| Pernambuco .....          | Nov. 1-15 .....  |        | 20  |  |  |
| Rio de Janeiro .....      | Nov. 16-Dec. 6   | 157    | 109 |  |  |
| British Guiana:           |                  |        |     |  |  |
| Demerara .....            | Nov. 1-28 .....  | 63     |     |  |  |
| Canada, British Columbia: |                  |        |     |  |  |
| Vancouver .....           | Dec. 1-31.....   | 5      |     |  |  |
| New Brunswick, McAdam.    | Jan. 9 .....     | 1      |     |  |  |
| Chile:                    |                  |        |     |  |  |
| Antofagasta .....         | Nov. 1-30 .....  |        | 8   |  |  |
| China:                    |                  |        |     |  |  |
| Shanghai .....            | Nov. 15-Dec. 5   |        | 7   |  |  |
| Colombia:                 |                  |        |     |  |  |
| Barranquilla .....        | Dec. 1-13.....   |        | 5   |  |  |
| France:                   |                  |        |     |  |  |
| Paris .....               | Nov. 29-Dec. 26  | 60     | 3   |  |  |
| Great Britain:            |                  |        |     |  |  |
| Birmingham .....          | Dec. 6-19.....   | 3      | 1   |  |  |
| Bradford .....            | Nov. 22-Dec. 5   | 1      |     |  |  |
| Edinburgh .....           | Dec. 13-19 ..... | 4      |     |  |  |
| Glasgow .....             | Dec. 5-Jan. 8    | 210    | 14  |  |  |
| Leeds .....               | Dec. 27-Jan. 2   | 1      |     |  |  |
| Liverpool .....           | Dec. 13-19 ..... | 1      |     |  |  |
| London .....              | Nov. 29-Jan. 2   | 22     | 1   |  |  |
| Manchester.....           | do .....         | 11     | 1   |  |  |
| Newcastle-on-Tyne.....    | Dec. 5-Jan. 2    | 8      |     |  |  |
| Nottingham .....          | Nov. 29-Jan. 2   | 21     | 1   |  |  |
| Southampton.....          | Dec. 27-Jan. 2   | 6      | 1   |  |  |
| India:                    |                  |        |     |  |  |
| Bombay .....              | Nov. 25-Dec. 22  |        | 7   |  |  |
| Italy:                    |                  |        |     |  |  |
| Catania .....             | Dec. 4-24.....   | 4      | 4   |  |  |
| Messina .....             | Dec. 12-18 ..... |        | 1   |  |  |
| Java:                     |                  |        |     |  |  |
| Batavia .....             | Nov. 15-Dec. 5   | 26     | 6   |  |  |
| Malta .....               | Dec. 6-19 .....  | 8      |     |  |  |
| Mexico:                   |                  |        |     |  |  |
| Porfirio Diaz .....       | Jan. 9 .....     | 1      |     |  |  |
| Vera Cruz .....           | Dec. 19.....     | 1      |     |  | From ss. Prince August Wilhelm from Havre. |
| Netherlands:              |                  |        |     |  |  |
| Amsterdam .....           | Dec. 20-Jan. 2   | 6      | 1   |  |  |
| Rotterdam .....           | Dec. 6-12 .....  | 1      |     |  |  |
| Philippine Islands:       |                  |        |     |  |  |
| Manila .....              | Nov. 15-Dec. 5   | 2      | 1   |  |  |
| Russia:                   |                  |        |     |  |  |
| Moscow .....              | Nov. 22-Dec. 19  | 6      | 6   |  |  |
| Odesa .....               | Nov. 29-Dec. 26  | 11     |     |  |  |
| St. Petersburg .....      | Nov. 29-Dec. 26  | 178    | 5   |  |  |
| Warsaw .....              | Nov. 8-28.....   |        | 13  |  |  |
| Spain:                    |                  |        |     |  |  |
| Madrid .....              | To Dec. 15.....  | 35,000 |     |  | Estimated.                                 |
| Santander .....           | Dec. 9-Jan. 4    | 3      | 1   |  |  |
| Turkey:                   |                  |        |     |  |  |
| Smyrna .....              | Nov. 23-Dec. 20  |        | 26  |  |  |
| Uruguay:                  |                  |        |     |  |  |
| Montevideo .....          | Sept. 6-Oct. 31  | 12     |     |  |  |

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              | Jan. 2      | 6,000                 | 3                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Aix-la-Chapelle       | Dec. 5      | 141,105               | 40                            | 3             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Alexandretta          | Dec. 12     | 9,000                 | 9                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Dec. 19     | 9,000                 | 6                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Amherstburg           | Jan. 9      | 2,250                 |                               |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Amsterdam             | Dec. 26     | 545,593               | 145                           | 17            |         |          |               |           |               | 1              |                |             |          |                 |    |   |    | 11 |    | 1  |
| Do                    | Jan. 2      | 545,593               | 168                           | 16            |         |          |               |           |               | 1              |                |             |          |                 |    |   |    | 18 |    |    |
| Antwerp               | Dec. 19     | 291,315               | 69                            | 10            |         |          |               | 1         |               |                |                |             |          |                 |    |   |    |    |    |    |
| Barmen                | do          | 150,212               | 36                            | 5             |         |          |               |           |               | 1              |                |             |          |                 |    |   |    |    |    |    |
| Beirut                | do          | 80,000                | 19                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Belfast               | Dec. 26     | 358,693               | 158                           |               |         |          |               |           |               |                |                | 3           |          |                 |    |   |    |    |    | 15 |
| Belize                | Jan. 7      | 9,000                 | 11                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Bergen                | Dec. 19     | 73,000                | 29                            | 5             |         |          |               |           |               |                |                |             | 1        |                 |    |   |    |    | 1  |    |
| Berlin                | do          | 1,961,109             | 602                           | 76            |         |          |               |           |               |                |                |             |          | 4               | 6  |   |    | 8  |    |    |
| Birmingham            | Dec. 26     | 533,039               | 168                           | 13            |         |          |               |           |               |                |                | 1           |          | 1               | 3  |   |    | 6  |    | 3  |
| Bombay                | Dec. 15     | 776,006               | 587                           | 48            | 56      | 1        |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Bristol               | Dec. 26     | 338,895               | 103                           |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    | 1  |
| Brunswick             | do          | 130,000               |                               |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Brussels              | Dec. 19     | 575,896               | 157                           | 13            |         |          |               |           |               |                |                |             |          |                 | 1  |   | 1  |    |    |    |
| Do                    | Dec. 26     | 575,896               | 167                           | 12            |         |          |               |           |               |                |                |             |          |                 | 1  |   | 1  |    |    | 1  |
| Budapest              | Dec. 15     | 732,322               |                               |               |         |          |               |           |               |                |                |             | 3        | 13              |    |   |    |    |    |    |
| Calcutta              | Dec. 12     | 748,054               | 512                           |               | 13      | 38       |               |           |               |                |                |             |          |                 |    |   |    |    | 2  |    |
| Callao                | Nov. 22     | 30,000                | 22                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    | 3  |    |
| Do                    | Nov. 29     | 30,000                | 28                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Dec. 6      | 30,000                | 15                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Dec. 13     | 30,000                | 24                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Cartagena             | Dec. 27     | 8,000                 | 12                            | 3             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Catania               | Dec. 24     | 153,523               | 67                            | 2             |         |          |               |           | 1             |                |                |             |          |                 |    |   |    |    |    |    |
| Coatzacoalcos         | Dec. 26     | 3,000                 | 6                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Jan. 2      | 3,000                 | 6                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Colombo               | Dec. 5      | 155,869               | 138                           |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Colon                 | Jan. 3      | 8,000                 | 6                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Copenhagen            | Dec. 19     | 500,000               | 123                           | 17            |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    | 5  |
| Corunna               | Dec. 26     | 50,000                | 31                            | 7             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Curacao               | do          | 31,351                | 5                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Dublin                | do          | 378,994               | 153                           | 40            |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Edinburgh             | Dec. 19     | 327,441               | 116                           |               |         |          |               |           |               |                |                | 2           |          |                 | 1  |   |    |    | 1  | 3  |
| Flushing              | Dec. 26     | 19,336                | 5                             |               |         |          |               |           |               |                |                | 1           |          |                 |    |   |    |    |    | 1  |
| Do                    | Jan. 2      | 19,336                | 2                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Frankfort-on-the-Main | Dec. 19     | 308,000               | 75                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    | 1  |
| Funchal               | Dec. 20     | 44,049                | 26                            | 1             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Dec. 27     | 44,049                | 30                            | 3             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Geneva                | Dec. 12     | 109,199               | 37                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Dec. 19     | 109,199               | 29                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Girgenti              | do          | 25,069                | 17                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Glasgow               | Dec. 26     | 786,897               | 346                           |               |         |          |               | 2         |               |                |                | 2           |          | 2               |    |   |    |    |    | 4  |
| Gothenburg            | do          | 132,600               | 25                            | 5             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Habana                | do          | 236,000               | 109                           | 17            |         |          |               |           |               |                |                |             |          |                 | 2  |   |    |    |    |    |
| Halifax               | Jan. 9      | 40,787                | 19                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Hamburg               | Dec. 26     | 737,328               | 227                           |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Havre                 | Dec. 19     | 130,196               | 52                            | 15            |         |          |               |           |               |                |                |             |          |                 | 1  |   |    |    |    | 1  |
| Do                    | do          | 130,196               | 52                            | 15            |         |          |               |           |               |                |                |             |          |                 | 1  |   |    |    |    |    |
| Hull                  | do          | 249,639               | 68                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Iquique               | Dec. 12     | 36,000                | 35                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Dec. 19     | 36,000                | 26                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Karachi               | Dec. 13     | 108,644               | 78                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Kingston, Canada      | Jan. 8      | 18,300                | 9                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| La Rochelle           | Dec. 27     | 31,553                | 14                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Lausanne              | Dec. 12     | 49,624                | 13                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Dec. 19     | 49,624                | 12                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Las Palmas            | Dec. 12     | 49,500                | 25                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Dec. 19     | 49,500                | 21                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Leeds                 | Dec. 26     | 443,559               | 173                           | 83            |         |          |               |           |               |                |                |             |          | 3               | 1  |   | 2  |    | 10 | 5  |
| Leipzig               | Dec. 19     | 485,139               | 166                           | 24            |         |          |               |           |               |                |                |             |          |                 | 2  |   | 3  |    | 1  |    |
| Leith                 | do          | 79,552                | 21                            | 2             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Liege                 | do          | 165,534               | 42                            | 2             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Licata                | do          | 24,500                | 5                             |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Liverpool             | Dec. 26     | 716,810               | 290                           |               |         |          |               |           |               |                |                |             |          | 1               |    |   |    |    |    |    |
| Livingston            | Jan. 4      | 3,500                 | 2                             |               |         |          |               |           |               |                |                |             |          | 2               |    |   |    |    |    |    |
| London                | Dec. 26     | 6,806,296             | 1,681                         |               |         |          |               |           | 1             |                |                |             |          |                 | 14 | 8 | 15 | 58 |    | 34 |
| Lyons                 | Dec. 19     | 500,000               | 158                           | 34            |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Madras                | Dec. 11     | 509,346               | 439                           |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Mainz                 | Dec. 26     | 87,200                | 27                            | 1             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Manchester            | do          | 554,331               | 206                           | 17            |         |          |               |           |               |                |                |             |          |                 | 1  | 3 |    | 1  | 1  | 1  |
| Mannheim              | Dec. 20     | 149,536               | 39                            |               |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Maracaibo             | Oct. 31     | 106,811               | 19                            | 1             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |
| Do                    | Nov. 7      | 106,811               | 16                            | 3             |         |          |               |           |               |                |                |             |          |                 |    |   |    |    |    |    |

α Estimated.

Weekly mortality table, foreign and insular cities—Continued.

| Cities.                 | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from—  |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
|-------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|----|----|--|--|--|---|
|                         |             |                       |                               | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |    |    |  |  |  |   |
| Maracaibo               | Nov. 14     | 106,811               | 14                            | 1             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Nov. 21     | 106,811               | 7                             | 2             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Nov. 28     | 106,811               | 17                            | 2             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Dec. 5      | 106,811               | 8                             | 1             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Dec. 12     | 106,811               | 12                            | 3             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Dec. 19     | 106,811               | 4                             |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Messina                 | Dec. 18     | 107,000               | 30                            | 3             |         |          |               |           | 1             |                |                |             |          |                 |    | 1  |  |  |  |   |
| Do                      | Dec. 25     | 107,000               | 39                            | 4             |         |          |               |           |               |                |                |             |          |                 |    | 1  |  |  |  |   |
| Monte Cristi            | Jan. 2      | 3,000                 | 1                             |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Moscow                  | Dec. 12     | 1,173,427             | 476                           | 18            |         |          |               |           | 1             |                |                | 4           | 9        | 16              |    | 2  |  |  |  | 3 |
| Do                      | Dec. 19     | 1,173,427             | 549                           | 14            |         |          |               |           | 1             |                |                | 8           | 12       | 6               |    | 7  |  |  |  | 5 |
| Newcastle-on-Tyne       | Dec. 26     | 219,021               | 76                            |               |         |          |               |           |               |                |                |             |          |                 |    | 1  |  |  |  | 1 |
| Nottingham              | Dec. 19     | 239,753               | 85                            |               |         |          |               |           |               |                |                | 1           | 1        | 2               |    |    |  |  |  | 3 |
| Do                      | Dec. 26     | 239,753               | 59                            |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  | 1 |
| Nuremberg               | Dec. 12     | 268,190               | 107                           | 17            |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Odessa                  | Dec. 19     | 475,000               | 175                           | 26            |         |          |               |           |               |                |                | 7           | 2        | 4               |    | 6  |  |  |  | 1 |
| Do                      | Dec. 26     | 475,000               | 161                           | 16            |         |          |               |           |               |                |                | 1           | 10       | 4               |    | 5  |  |  |  |   |
| Palermo                 | Dec. 19     | 330,000               | 110                           | 6             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Panama                  | Dec. 27     | 20,000                | 27                            | 3             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  | 2 |
| Do                      | Jan. 3      | 20,000                | 18                            | 1             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Paris                   | Dec. 19     | 2,660,559             | 881                           | 210           |         |          |               |           | 2             |                |                | 5           |          |                 |    | 4  |  |  |  |   |
| Do                      | Dec. 26     | 2,660,559             | 934                           | 224           |         |          |               |           | 1             |                |                | 4           | 1        |                 | 5  | 2  |  |  |  | 1 |
| Prague                  | Dec. 19     | 226,951               | 106                           | 34            |         |          |               |           |               |                |                |             |          |                 | 2  |    |  |  |  |   |
| Puerto Cabello          | do          | 14,000                | 10                            |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Dec. 26     | 14,000                | 15                            | 3             |         |          |               |           |               |                |                | 2           |          |                 |    |    |  |  |  |   |
| Do                      | Dec. 31     | 14,000                | 9                             | 1             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Puerto Cortez           | Jan. 7      | 2,125                 | 0                             |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Quebec                  | Jan. 9      | 70,000                |                               |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Rheims                  | Dec. 20     | 108,385               | 47                            | 14            |         |          |               |           |               |                |                | 1           |          |                 |    |    |  |  |  | 2 |
| Do                      | Dec. 27     | 108,385               | 39                            | 8             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  | 1 |
| Rotterdam               | Dec. 26     | 355,641               | 141                           |               |         |          |               |           |               |                |                |             |          |                 | 2  |    |  |  |  |   |
| Do                      | Dec. 31     | 355,641               | 120                           |               |         |          |               |           |               |                |                |             |          |                 | 1  |    |  |  |  |   |
| Sagua la Grande         | Jan. 2      | 21,342                | 7                             | 2             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| St. John, N. B.         | Jan. 9      | 40,711                | 10                            | 2             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| St. Petersburg          | Dec. 12     | 1,450,000             | 589                           | 110           |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Dec. 19     | 1,450,000             | 650                           | 123           |         |          |               |           |               |                |                | 2           | 9        | 11              | 8  | 25 |  |  |  | 7 |
| St. Stephen, N. B.      | Jan. 9      | 2,840                 |                               |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Santa Cruz-de-Teneriffe | Dec. 19     | 36,500                | 13                            | 1             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| San Feliu-de-Guixois    | Dec. 26     | 11,333                | 4                             | 1             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Santander               | Dec. 28     | 53,574                | 29                            |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Jan. 4      | 53,574                | 29                            |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Sheffield               | Dec. 12     | 430,000               | 148                           | 15            |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Dec. 19     | 430,000               | 132                           | 18            |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Singapore               | Nov. 21     | 97,111                | 198                           | 42            |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Smyrna                  | Dec. 20     | 60,000                | 71                            | 8             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Solingen                | Dec. 12     | 15,142                | 14                            |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Southampton             | Dec. 26     | 110,120               | 33                            | 1             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Jan. 2      | 110,120               | 37                            | 2             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| South Shields           | Dec. 26     | 105,325               | 29                            | 5             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Stockholm               | Dec. 12     | 305,115               | 90                            | 12            |         |          |               |           |               |                |                |             |          |                 | 1  |    |  |  |  |   |
| Do                      | Dec. 19     | 305,115               | 97                            | 8             |         |          |               |           |               |                |                |             |          |                 |    | 3  |  |  |  | 1 |
| Stuttgart               | Dec. 17     | 194,049               | 68                            | 2             |         |          |               |           |               |                |                |             |          |                 |    | 1  |  |  |  | 1 |
| Tangier                 | Dec. 19     | 40,000                |                               |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Dec. 26     | 40,000                |                               |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Trapani                 | Dec. 19     | 61,437                | 10                            |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Trieste                 | Dec. 12     | 186,348               | 82                            |               |         |          |               |           |               |                |                |             |          |                 | 1  |    |  |  |  |   |
| Tuxpan                  | Dec. 29     | 7,000                 | 7                             |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Jan. 5      | 7,000                 | 3                             |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Uvilla                  | Dec. 19     | 932                   | 0                             |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Dec. 26     | 932                   | 0                             |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Do                      | Jan. 2      | 932                   | 0                             |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Venice                  | Dec. 12     | 166,522               | 59                            | 7             |         |          |               |           |               |                |                | 1           |          |                 |    |    |  |  |  |   |
| Vera Cruz               | Jan. 2      | 32,000                | 41                            | 4             |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  |   |
| Vienna                  | Dec. 19     | 1,779,869             | 582                           | 80            |         |          |               |           |               |                |                | 1           | 2        | 10              |    |    |  |  |  | 1 |
| Warsaw                  | Nov. 28     | 756,000               | 321                           | 39            |         |          |               |           |               |                |                | 3           | 18       | 6               | 12 |    |  |  |  | 9 |
| Winnipeg                | Jan. 2      | 60,000                |                               |               |         |          |               |           |               |                |                |             | 1        | 2               |    |    |  |  |  |   |
| Zurich                  | Dec. 12     | 160,000               | 45                            |               |         |          |               |           |               |                |                |             |          |                 |    |    |  |  |  | 1 |
| Do                      | Dec. 19     | 160,000               | 38                            |               |         |          |               |           |               |                |                |             |          |                 | 1  |    |  |  |  | 1 |

By authority of the Secretary of the Treasury:

GEORGE PURVIANCE,  
*Acting Surgeon-General,*  
*United States Public Health and Marine-Hospital Service.*