

## PUBLIC HEALTH REPORTS.

*Third annual conference of State and Territorial health officers with the United States Public Health and Marine-Hospital Service.*

In accordance with the call issued March 31, 1905 (see Public Health Reports, April 7, 1905), this conference convened at the New Willard Hotel, Washington, at 10 a. m., May 15, 1905. Twenty-two delegates, representing as many States and Territories, were in attendance. Interesting discussions were held upon the national control of leprosy, upon the methods of the spread of typhoid fever, and upon car sanitation.

Prior to the adjournment of the conference, Dr. Edmond Souchon, of New Orleans, introduced the following resolution, which was seconded by Doctor Healy, and adopted by the conference:

Whereas the eradication of plague from California through the united and harmonious efforts of the United States Public Health and Marine-Hospital Service, State and local boards of health, by means of rat extermination and extensive sanitary improvements throughout the affected area, is an accomplished fact: Therefore, be it

*Resolved*, That this conference of the United States Public Health and Marine-Hospital Service with the State boards of health expresses its entire satisfaction with the methods used and the results obtained.

A full report of the transactions of the conference is in course of preparation.

## SUMMARY OF SANITARY REPORTS.

*Status and progress of epidemics.*

*Asiatic cholera.*—The area occupied by cholera has not changed since the last summary was prepared of the epidemic status of that disease. In March it was declared in the Dutch East Indies that cholera had ceased to prevail in epidemic form in the Celebes, a fact interesting because of the proximity of the Philippines, free from cholera since March, 1904, to the Celebes, at whose ports packet boats call and which are on a direct trade route between Singapore and Europe.

*Yellow fever.*—Reports do not indicate that this disease has appeared in any new area. It is not present in any place north of Central

America except Tierra Blanca, a small town 57 miles south of Veracruz, on the Veracruz and Pacific Railroad, where there was only one additional case, a fatal one, for the week ending May 20. From the city of Panama 2 cases were reported on May 13, and in Colon 6 cases and 3 deaths from May 7 to 14.

*Bubonic plague.*—One of the most important of recent plague notifications is that of the appearance, in the week ending May 13, of four cases of the disease, one fatal, in a tenement house with 30 other occupants at Leith, Scotland, the port of Edinburgh and the terminus of several branch railroads. Energetic precautions were taken in the town and harbor, and since no further cases appeared, the local government board of Scotland, in terms of the international sanitary convention of Paris, 1903, declared the port and burg of Leith to have ceased to be regarded infected with plague. According to the consular report, dated May 17, no vessel had left Leith for any American port since April 25.

Present local official estimates give Leith a population of 81,477. Its foreign trade is mainly with northern Europe, though there is a lively coasting trade and some colonial shipping. The better parts of the town are roomy and modern, but the older quarters are filled with narrow streets and houses in bad repair. The most important outbreak of plague in Scotland was a limited epidemic at Glasgow in 1900. The late summer of the following year was marked by a light recurrence.

Egypt, a country especially exposed to epidemic invasions from the east because of its position on the Suez Canal, has had a total of 23 cases of plague since January 1. During the week ending May 6, 5 cases of plague were registered in all Egypt, 1 at Barchoum-el-Soghra, 1 at Tant-el-Guezirah, 1 at Port Said, and 2 at Kom-el-Atroum, district of Toukh, in the province of Kalioubieh. The last case ashore at Port Said, previous to the one in May, was reported December 29, 1904.

Plague in Port Said, at the Mediterranean entrance to the Suez Canal, where on an average 10 vessels pass every day, is naturally regarded with apprehension, not only because of the transit trade with the canal, but because of its large entrepôt trade and the importance of the port as a coaling station.

At Alexandria a case under treatment was discharged, recovered, May 4. The freedom of Alexandria from quarantinable disease is a great advantage to shipping. It means the removal of restrictions imposed on vessels from a city that controls the chief export trade of Egypt; that has railroad connections with Cairo, and thence with Port Said and Suez; that is the chief commercial outlet of the Sudan through the Nile shipping; and that is regularly visited by steamers of the Messageries Maritimes, Peninsular and Oriental Line, Com-

pagnie de Navigation Marseillaise, Navigazione Generale Italiana, the Russian Odessa Company, and many other companies.

*Smallpox.*—The grand total of smallpox in the United States since January 1, according to reports received, gives 10,557 cases with 257 deaths, compared with 10,337 cases and 479 deaths for the same period in 1904. It is distributed over 35 States. An official statement has been made by the board of health of the State of Washington that in April the State was free from smallpox for the first time since 1899.

Responding to a request of the board of health of the State of West Virginia for an expert to visit Morgan County, in that State, for the purpose of making the diagnosis of an epidemic prevailing there, Passed Asst. Surg. T. B. McClintic, directed to investigate the disease in conjunction with the local authorities, found that smallpox, introduced it is thought by Italian laborers, made its appearance in Morgan County five months ago, and that about 200 cases have occurred along the Great Cacapon River for 6 or 7 miles, and on the route of the Baltimore and Ohio Railroad near the Potomac River and the boundary between Maryland and West Virginia for about 20 miles.

In Brazil, there have been serious epidemics at Rio de Janeiro and Pernambuco during the last few months, and Nictheroy and Para have had numerous cases. In Italy an epidemic prevails in Catania and 260 cases with 56 deaths have been reported in the past six months from Palermo. The prevalence in Sicily is of importance because it has occurred at the period of maximum emigration to the United States. During approximately six months covered by the latest reports, there were about 1,500 deaths from smallpox in Bombay, about 100 in Calcutta, and 610 in Shanghai.

In other foreign countries the distribution of smallpox, though quite general, does not indicate very decidedly wide epidemic prevalence. The small number of cases of smallpox reported from Germany is noticeable, having relation to the general practice of vaccination. All the sixteen cases reported in the German Empire during the week ending April 15, occurred among Russian, Italian, and Macedonian immigrants.

Smallpox is not epidemic in any of the insular possessions of the United States.

#### GENERAL SANITARY INFORMATION.

*Relapsing fever.*—The American consul at Moscow, Russia, reports that during the week ending April 22 there were in that city 2 deaths among 38 cases of relapsing fever, and similar reports from Odessa indicate for the fortnight ending May 6, 19 cases and 2 deaths there from the same malady, a disease of which cases have within the past few months occurred in China also, giving new interest to the so-called

*spirillum Obermeieri*, an organism formerly regarded as a bacterium, but recently relinquished to the zoologists. In the Grand Canary 13 cases were reported in the consular sanitary report for the week ending May 6. The disease is not uncommon in India and Syria, and in April there were cases in Mexico. It has not appeared in the United States since 1869, when there were epidemics in New York and Philadelphia. In America relapsing fever was first seen in 1844 at Philadelphia.

---

## UNITED STATES.

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

### *Investigation of epidemic smallpox in Morgan County, W. Va.*

Passed Assistant Surgeon McClintic reports, May 25, as follows:

In compliance with instructions contained in Bureau letter of the 17th instant, directing me to proceed to Berkeley Springs, Great Cacapon, and Paw Paw, Morgan County, W. Va., for the purpose of assisting in settling the diagnosis of a disease existing in that vicinity and supposed to be smallpox, I have the honor to submit the following report in reference thereto:

I arrived at Berkeley Springs on the 17th instant about 2 p. m., and at once called on the secretary of the local board of health. In consulting with him it was learned that the eruptive disease in question prevailed not at Berkeley Springs, but principally in and around Great Cacapon and in the vicinity of Paw Paw. I proceeded by conveyance the same afternoon to Great Cacapon, where I was met by a member of the State board of health and the local physician who has had charge of most of the cases.

Together we visited a case in a man who had had the disease about 8 days. We unanimously agreed that the disease was a case of smallpox of the discreet variety. The patient was covered with a pustular eruption over his whole body, including his mouth, palms of hands, and soles of feet. He gave a history of having had practically every symptom of smallpox, and particularly the pain in head and back, fever, and the eruption which had passed through the different stages to the formation of pustules, some of which were umbilicated.

The member of the State board of health could not remain longer, but in company with the local physician I saw other cases.

The history of the disease in the next family visited was about as follows: The father was taken sick with an eruptive disease which, at the time I saw him, 13 days after the onset, still showed the marks of the eruption over his entire body. Three days before my visit and 10 days after he was taken sick one of his children developed the same disease, and when I saw the child the rash was coming out. One day before my visit and 12 days after the father was taken sick his wife and only other child were taken with pain in the back and head, nausea, and vomiting, fever, etc., which they both still had at the time of my visit. The rash had not yet appeared. There is no doubt that all 4 were mild cases of smallpox.

I saw 8 or 10 other cases in all stages of convalescence that were unquestionably mild cases of smallpox.

The disease appeared in Great Cacapon about the last of December, 1904, and it is thought was brought there by some Italian laborers who were employed in constructing a railroad on the opposite side of the Potomac River, about half a mile distant from Great Cacapon.

Since the disease made its appearance in Great Cacapon about 200 cases have been reported. It has been transmitted from house to house along the Great Cacapon River for a distance of 6 or 7 miles, and along the Baltimore and Ohio Railroad almost to Pawpaw, a distance of about 20 miles. No cases have yet been reported in Pawpaw.

The principal objection to the establishment of the diagnosis of smallpox came from the people who think that because there have been no deaths the disease is not smallpox. Consequently there has been strong objection to vaccination, as many of the people preferred the disease to being vaccinated. However, this objection is on the decrease, and I think now that most of the nonimmune population will submit to vaccination.

The disease has not appeared in Berkeley Springs, which is 4 miles distant from Great Cacapon, the two places being separated by the Great Cacapon Mountain. There is not a great deal of communication between the two places, as the road is very rough and inaccessible. Berkeley Springs is the county seat of Morgan County. The inhabitants of Berkeley Springs are particularly apprehensive of its appearance there on account of the damage it will do to the place as a summer resort.

The cases at Great Cacapon are quarantined at their homes, and a guard has been placed on top of the mountain to prevent communication between Berkeley Springs and Great Cacapon.

Vaccination was strongly recommended as a prophylaxis.

#### INSPECTION SERVICE, MEXICAN BORDER.

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

Acting Assistant Surgeon Hume reports as follows:

|                                   | Week ended May 21, 1905. |
|-----------------------------------|--------------------------|
| Persons inspected on trains ..... | 117                      |
| Persons held .....                | 2                        |

##### *Inspection at Laredo, Tex.*

Acting Assistant Surgeon Hamilton reports as follows:

Week ended May 20, 1905:

Passenger trains from Mexico inspected, 14; persons on passenger trains from Mexico inspected, 647; immigrants on passenger trains from Mexico inspected, 40; immigrants vaccinated upon entry from Mexico, 17; persons refused entry or detained for reason of being from a suspicious port, 1.

*Mortality at Laredo, Tex., and Nuevo Laredo, Mexico, April, 1905.*

*Report of mortality at Laredo, month of April, 1905.*—Tuberculosis, 5; apoplexy, cerebral, 1; old age, 2; entero-colitis, 2; puerperal eclampsia, 1; anæmia, 1; metritis, 1; no medical attention, 11; accidental, 10; peritonitis, traumatic, 1; general debility, 1; enteritis, 1; convulsions, 1; exhaustion, 1; stillborn, 2; unknown, 1; total, 42. Estimated population, 15,000. Mortality rate, 33.6.

Those dying without medical attention were certified to by city health officer after investigation, and he assures me that none died of a quarantinable disease. Unknown death was of an infant 11 months old, without history of cause.

*Mortuary report for Nuevo Laredo, Mexico, month of April, 1905.*—Tetanus, infantile, 1; pneumonia, 1; tuberculosis, 4; heart disease, 1; accidental, from cyclone, 3; bronchitis, 1; congenital debility, 3; puerperal septicæmia, 1; stomatitis, 1; total, 16. Estimated population, 6,000. Mortality rate, 32.

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

COLORADO—*Colorado Springs.*—Month of February, 1905. Census population, 21,085. Total number of deaths, 41, including cerebrospinal meningitis, 1, and 14 from tuberculosis.

NEW HAMPSHIRE—*Concord.*—Month of April, 1905. Estimated population, 20,000. Total number of deaths, 30, including cerebrospinal meningitis, 1, and 4 from tuberculosis.

TEXAS—*San Antonio.*—Month of April, 1905. Estimated population, 67,000. Total number of deaths, 119, including diphtheria 1, enteric fever 2, and 34 from tuberculosis (nonresident, 17).

UTAH—*Salt Lake City.*—Month of April, 1905. Census population, 53,531. Total number of deaths, 63, including diphtheria 4, measles 2, and 2 from whooping cough.

## ARRIVALS OF IMMIGRANTS.

*Report of immigration at Baltimore.*

*Number of alien immigrants who arrived at this port during the week ended May 27, 1905; also names of vessels and ports from which they came.*

| Date.  | Vessel.           | Where from.        | Number of aliens. |
|--------|-------------------|--------------------|-------------------|
| May 21 | Brookline .....   | Port Antonio ..... | 1                 |
| 22     | Mississippi ..... | Cardiff .....      | 2                 |
| 23     | Athos .....       | Port Antonio ..... | 1                 |
| 23     | Templemore .....  | Liverpool .....    | 2                 |
| 25     | Cassel .....      | Bremen .....       | 1,759             |
| 25     | Frankfurt .....   | do .....           | 642               |
| 26     | Rowanmore .....   | Liverpool .....    | 1                 |
|        | Total .....       | .....              | 2,408             |

LOUIS T. WEIS, Commissioner.

*Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
*Boston, Mass., May 20, 1905.*

*Arrival of alien steerage passengers at this port during the week ended Saturday, May 20, 1905; also the names of vessels and ports from which they came.*

| Date of arrival. | Vessel.               | Where from.       | Number of aliens. |
|------------------|-----------------------|-------------------|-------------------|
| May 14           | Admiral Dewey .....   | Port Morant.....  | 16                |
| 15               | Limon .....           | Limon .....       | 3                 |
| 17               | Admiral Sampson ..... | Port Morant ..... | 1                 |
| 18               | Canadian .....        | Liverpool .....   | 3                 |
| 19               | Saxonia .....         | do .....          | 1,535             |
| 19               | Numidian .....        | Glasgow .....     | 207               |
| 20               | Arabic .....          | Liverpool .....   | 548               |
|                  | Total .....           | .....             | 2,313             |

GEO. B. BILLINGS, *Commissioner.*

*Report of immigration at Key West.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
*Key West, Fla., May 23, 1905.*

*Report of arrivals of alien steerage passengers at this port during the week ended May 20, 1905; also names of vessels and ports from which they came.*

| Date of arrival. | Vessel.         | Where from. | Number of aliens. |
|------------------|-----------------|-------------|-------------------|
| May 15           | Martinique..... | Habana..... | 1                 |
| 16               | Gussie .....    | do .....    | 38                |
| 16               | Olivette .....  | do .....    | 9                 |
| 18               | Mascotte .....  | do .....    | 18                |
| 19               | Martinique..... | do .....    | 1                 |
| 20               | Miami .....     | do .....    | 34                |
|                  | Total .....     | .....       | 101               |

J. B. FITZGERALD,  
*Acting Inspector in Charge.*

*Report of immigration at New York.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
*Port of New York, May 22, 1905.*

*Report of arrivals of alien steerage passengers at this port during the week ended May 20, 1905.*

| Date of arrival. | Vessel.               | Where from.                    | Number of aliens. |
|------------------|-----------------------|--------------------------------|-------------------|
| May 14           | St. Louis .....       | Southampton.....               | 534               |
| 14               | Cedric .....          | Liverpool and Queenstown ..... | 362               |
| 14               | Parima .....          | Demerara .....                 | 20                |
| 14               | Texas .....           | Copenhagen .....               | 5                 |
| 14               | Gerty .....           | Naples .....                   | 7                 |
| 14               | Italia .....          | do .....                       | 9                 |
| 15               | Sicilian Prince ..... | Naples, Palermo .....          | 1,072             |
| 15               | Columbia .....        | Glasgow .....                  | 536               |
| 15               | Slavonia .....        | Fiume, Trieste, etc .....      | 884               |
| 15               | Saratoga .....        | Habana .....                   | 7                 |
| 15               | Santiago .....        | Nassau .....                   | 2                 |

<sup>a</sup> Deserters.

*Report of arrivals of alien steerage passengers at this port during the week ended May 20, 1905—Continued.*

| Date of arrival. | Vessel.                        | Where from.                    | Number of aliens. |
|------------------|--------------------------------|--------------------------------|-------------------|
| 15               | Consuelo .....                 | Hull .....                     | 3                 |
| 15               | Antonio Lopez .....            | Genoa, Naples .....            | 2                 |
| 15               | Cearense .....                 | Barbados .....                 | 28                |
| 16               | Il Piemonte <sup>a</sup> ..... | Genoa, Naples .....            | 1,303             |
| 16               | Slavonia .....                 | Flume .....                    | 13                |
| 16               | Astoria .....                  | Glasgow .....                  | 1                 |
| 17               | United States .....            | Copenhagen, etc .....          | 755               |
| 17               | Vaderland .....                | Antwerp .....                  | 1,398             |
| 17               | La Gascogne .....              | Havre .....                    | 1,273             |
| 17               | Potsdam .....                  | Rotterdam .....                | 945               |
| 17               | Mexico .....                   | Habana .....                   | 4                 |
| 17               | Sicilia .....                  | Genoa, Naples .....            | 1,118             |
| 17               | Konigin Luise .....            | do .....                       | 1,665             |
| 18               | Auguste .....                  | Trieste .....                  | 7                 |
| 19               | Deutschland .....              | Hamburg .....                  | 287               |
| 19               | Baltic .....                   | Liverpool and Queenstown ..... | 921               |
| 19               | Citta di Reggio .....          | Naples, Messina .....          | 1,068             |
| 19               | Graf Waldersee .....           | Hamburg .....                  | 2,400             |
| 20               | Prinzess Alice .....           | Bremen .....                   | 1,825             |
| 20               | Italia .....                   | Naples .....                   | 1,418             |
| 20               | Tennyson .....                 | Rio de Janeiro, etc .....      | 105               |
| 20               | Monterey <sup>a</sup> .....    | Habana .....                   | 14                |
| 20               | Madonna .....                  | Naples .....                   | 14                |
| 20               | Celtic .....                   | Liverpool .....                | 1                 |
| 20               | Konigin Luise .....            | Genoa .....                    | 1                 |
| 20               | Graf Waldersee .....           | Hamburg .....                  | 1                 |
| 20               | Syracusa .....                 | Barbados .....                 | 2                 |
|                  | Total .....                    |                                | 20,510            |

<sup>a</sup> Deserters.

ROBERT WATCHORN, *Commissioner*.

*Report of immigration at Philadelphia.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Philadelphia, Pa., May 22, 1905.

*Number of alien steerage passengers at this port during the week ended May 20, 1905; also names of vessels and ports from which they came.*

| Date of arrival. | Vessel.         | Where from.                    | Number of aliens. |
|------------------|-----------------|--------------------------------|-------------------|
| May 16           | Friesland ..... | Queenstown and Liverpool ..... | 321               |

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

*Report of immigration at San Juan and Ponce.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
San Juan, P. R., May 22, 1905.

*Number of alien immigrants who arrived at this port during the week ended May 20, 1905; also names of vessels and ports from which they came.*

| Date of arrival. | Vessel.                                 | Where from.  | Number of aliens. |
|------------------|---|--|-------------------|
| May 17           | Caracas <sup>a</sup> .....              | Curaçao .....  | 3                 |
| 17               | Julia <sup>a</sup> .....                | Habana, Santiago, and Santo Domingo .....                    | 6                 |
| 16               | Julia <sup>b</sup> .....                | Habana, Santiago, Santo Domingo, and Macoris .....           | 23                |
| 17               | St. Domingue <sup>b</sup> .....         | Santo Domingo .....  | 4                 |
| 20               | Ferdinand de Lesseps <sup>a</sup> ..... | Cape Hatien, Puerto Plata, Port au Prince, and Sanchez ..... | 17                |
|                  | Total .....                             |  | 53                |

<sup>a</sup> San Juan.

<sup>b</sup> Ponce.

GRAHAM L. RICE, *Commissioner*.



*Report of immigration at Seattle.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Seattle, Wash., May 20, 1905.

*Report of arrivals of alien steerage passengers at this port during the week ended May 20, 1905; also name of vessel and ports from which they came.*

| Date of arrival. | Vessel.      | Where from.                       | Number of aliens. |
|------------------|--------------|-----------------------------------|-------------------|
| May 19           | Tremont..... | Kobe, Hongkong, and Yokohama..... | 27                |

WM. B. ESTELL,  
*Immigrant Inspector in Charge.*

## Reports from national quarantine

| Number. | Name of station.                               | Week ended— | Name of vessel.                                | Date of arrival. | Port of departure.           |
|---------|--|-------------|--|------------------|------------------------------|
|         | <b>UNITED STATES:</b>                          |             |  |                  |                              |
| 1       | Alexandria, Va .....                           | May 27      | .....  | .....            | .....                        |
| 2       | Beaufort, N. C. ....                           | May 20      | .....  | .....            | .....                        |
|         |  | May 27      | .....  | .....            | .....                        |
| 3       | Biscayne Bay, Fla. ....                        | May 20      | .....  | .....            | .....                        |
|         | Bocagrande, Fla.—                              |             |  |                  |                              |
| 4       | Punta Gorda .....                              | do ..       | .....  | .....            | .....                        |
| 5       | Puntarasa .....                                | do ..       | .....  | .....            | .....                        |
| 6       | Brunswick, Ga. ....                            | do ..       | Am. schr. Carrie A. Lane <sup>a</sup>          | May 12           | Rio de Janeiro via Barbados. |
| 7       | Cape Charles, Va. ....                         | do ..       | .....  | .....            | .....                        |
|         |  | May 27      | .....  | .....            | .....                        |
| 8       | Cape Fear, N. C. ....                          | May 20      | .....  | .....            | .....                        |
| 9       | Cedar Keys, Fla. ....                          | May 27      | .....  | .....            | .....                        |
| 10      | Columbia River, Oreg. ....                     | May 20      | .....  | .....            | .....                        |
| 11      | Cumberland Sound, Fla. ....                    | May 27      | .....  | .....            | .....                        |
| 12      | Delaware Breakwater<br>Quarantine, Lewes, Del. | May 20      | .....  | .....            | .....                        |
|         |  | May 27      | .....  | .....            | .....                        |
| 13      | Eastport, Me. ....                             | May 25      | .....  | .....            | .....                        |
| 14      | Eureka, Cal. ....                              | May 20      | .....  | .....            | .....                        |
| 15      | Grays Harbor, Wash. ....                       | do ..       | .....  | .....            | .....                        |
| 16      | Gulf Quarantine, Ship Is-<br>land, Miss. ....  | do ..       | Nor. bk. Mjolner <sup>a</sup>                  | May 7            | Coatzacoalcos .....          |
|         |  |             | Am. schr. Henrietta J.<br>Powell. <sup>a</sup> | May 13           | Veracruz .....               |
|         |  |             | Am. schr. Anna M.<br>Stammer. <sup>a</sup>     | do ..            | Colon .....                  |
|         |  |             | Am. schr. Gertrude A.<br>Bartlett.             | May 18           | Progreso .....               |
| 17      | Ketchikan, Alaska .....                        | May 13      | .....  | .....            | .....                        |
|         |  | May 20      | .....  | .....            | .....                        |
| 18      | Key West, Fla. ....                            | do ..       | .....  | .....            | .....                        |
|         |  | May 27      | .....  | .....            | .....                        |
| 19      | Los Angeles, Cal. ....                         | May 20      | .....  | .....            | .....                        |
| 20      | Newbern, N. C. ....                            | May 27      | .....  | .....            | .....                        |
| 21      | Nome, Alaska .....                             | May 20      | .....  | .....            | .....                        |
| 22      | Panama, Panama .....                           | May 27      | .....  | .....            | .....                        |
| 23      | Pascagoula, Miss. ....                         | May 20      | .....  | .....            | .....                        |
|         |  | May 28      | .....  | .....            | .....                        |
| 24      | Perth Amboy, N. J. ....                        | May 20      | .....  | .....            | .....                        |
|         |  | May 27      | Br. ss. Wearside .....                         | May 21           | Tampico .....                |
| 25      | Port Angeles, Wash. ....                       | May 20      | .....  | .....            | .....                        |
| 26      | Port Inglis, Fla. ....                         | do ..       | .....  | .....            | .....                        |
| 27      | Portland, Me. ....                             | do ..       | .....  | .....            | .....                        |
| 28      | Port Townsend, Wash. ....                      | do ..       | .....  | .....            | .....                        |
|         |  |             | .....  | .....            | .....                        |
| 29      | Reedy Island, Del .....                        | do ..       | .....  | .....            | .....                        |
|         |  |             | .....  | .....            | .....                        |
|         | St. Georges Sound, Fla.—                       |             |  |                  |                              |
| 30      | East Pass .....                                | do ..       | .....  | .....            | .....                        |
| 31      | West Pass .....                                | do ..       | .....  | .....            | .....                        |
| 32      | St. Johns River, Fla. ....                     | do ..       | .....  | .....            | .....                        |
|         |  |             | .....  | .....            | .....                        |
| 33      | San Diego, Cal. ....                           | do ..       | .....  | .....            | .....                        |
| 34      | San Francisco, Cal. ....                       | May 13      | .....  | .....            | .....                        |

<sup>a</sup> Previously reported.

and inspection stations.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.  | Vessels inspected and passed. |
|---------|--------------|---|--------------------|---|-------------------------------|
| 1       |              |   |                    | No transactions   |                               |
| 2       |              |   |                    | do  |                               |
| 3       |              |   |                    | do  |                               |
| 4       |              |   |                    | No report   |                               |
| 5       |              |   |                    | No transactions   |                               |
| 6       | Brunswick    | Disinfected and held                        | May 17             | No report   | 2                             |
| 7       |              |   |                    |   | 9                             |
| 8       |              |   |                    | No transactions   | 10                            |
| 9       |              |   |                    | No report   |                               |
| 10      |              |   |                    | No report   | 2                             |
| 11      |              |   |                    |   |                               |
| 12      |              |   |                    |   | 1                             |
| 13      |              |   |                    | No transactions   |                               |
| 14      |              |   |                    | No transactions   | 25                            |
| 15      |              |   |                    |   |                               |
| 16      | Gulfport     | Disinfected and held                        | May 13             | 4 cases malaria   | 3                             |
|         | Pascagoula   | do  | May 18             |   | 6                             |
|         | do           | do  | do                 |   |                               |
|         | Gulfport     | Disinfected                                 |                    |   |                               |
| 17      |              |   |                    | No transactions   |                               |
| 18      |              |   |                    | do  | 9                             |
| 19      |              |   |                    |   | 12                            |
| 20      |              |   |                    | No report   |                               |
| 21      |              |   |                    | do  |                               |
| 22      |              |   |                    | do  |                               |
| 23      |              |   |                    | Spoken and passed 2   | 2                             |
| 24      |              |   |                    |   | 2                             |
| 25      | Perth Amboy  | Fumigated                                   | May 21             |   | 1                             |
| 26      |              |   |                    | No report   |                               |
| 27      |              |   |                    | No transactions   |                               |
| 28      |              |   |                    |   | 1                             |
|         |              |   |                    | Glandular examination, schr. Knight Errant from Japan, ss. Tremont from Manila, and schr. John G. North from Guayaquil.   | 6                             |
| 29      |              |   |                    | Glandular examination, Br. ss. Londesborough from Rio de Janeiro, and Am. ss. Hawaiian from Hilo. Case of typho-malarial fever on Nor. ss. Captain Bennett from Port Antonio. | 25                            |
| 30      |              |   |                    | No report   |                               |
| 31      |              |   |                    | do  |                               |
| 32      |              |   |                    | Spoken and passed 9. Passed without inspection 5 (steamships).  | 1                             |
| 33      |              |   |                    |   | 3                             |
| 34      |              |   |                    | 1 vessel boarded and passed. Part of cargo of Am. ss. Sierra from Sydney detained. Ger. ss. Itauri from Hamburg allowed to discharge cargo under guard.                       | 12                            |

*Reports from national quarantine*

| Number. | Name of station.                                     | Week ended— | Name of vessel.             | Date of arrival. | Port of departure.              |
|---------|--|-------------|-----------------------------|------------------|---------------------------------|
| 34      | UNITED STATES—Continued.<br>San Francisco, Cal ..... | May 20      | Am. ss. Siberia .....       | May 14           | Hongkong.....                   |
| 35      | San Pedro, Cal .....                                 | do ..       |                             |                  |                                 |
| 36      | Santa Barbara, Cal .....                             | do ..       |                             |                  |                                 |
| 37      | Santa Rosa, Fla.....                                 | do ..       | It.ss. Augustino Perrizano  | May 15           | Liverpool.....                  |
|         |  |             | Br. ss. E. O. Saltmarsh ... | May 16           | Tampico.....                    |
|         |  |             | Br. ss. August Belmont...   | May 19           | do .....                        |
|         |  |             | Br. ss. Roddam .....        | May 20           | Philadelphia .....              |
| 38      | Savannah, Ga.....                                    | do ..       |                             |                  |                                 |
| 39      | Sitka, Alaska .....                                  | May 12      |                             |                  |                                 |
| 40      | South Atlantic quarantine,<br>Blackbeard Island, Ga. | May 20      | Rus. bk. Thomas Perry...    | May 14           | Rio de Janeiro<br>via Barbados. |
| 41      | Southbend, Wash.....                                 | do ..       |                             |                  |                                 |
| 42      | Tampa Bay, Fla .....                                 | do ..       |                             |                  |                                 |
| 43      | Washington, N. C.....                                | do ..       |                             |                  |                                 |
|         | HAWAII:  | May 27      |                             |                  |                                 |
| 44      | Hilo .....   | May 6       |                             |                  |                                 |
| 45      | Honolulu .....                                       | May 13      | Am. ss. Wm. P. Frye .....   | Apr. 26          | Shanghai .....                  |
| 46      | Kahului .....  | do ..       |                             |                  |                                 |
| 47      | Kihei .....  | May 6       |                             |                  |                                 |
| 48      | Koloa .....  | do ..       |                             |                  |                                 |
| 49      | Lahaina .....  | do ..       |                             |                  |                                 |
|         |  | May 13      |                             |                  |                                 |
| 50      | Mahukona.....  | May 6       |                             |                  |                                 |
|         | PHILIPPINE ISLANDS:                                  |             |                             |                  |                                 |
| 51      | Cebu .....   | Apr. 8      |                             |                  |                                 |
| 52      | Iloilo .....   | Apr. 22     |                             |                  |                                 |
| 53      | Jolo .....   | Apr. 8      |                             |                  |                                 |
| 54      | Manila.....  | Apr. 15     |                             |                  |                                 |
| 55      | Zamboanga .....                                      | Apr. 22     |                             |                  |                                 |
|         | PORTO RICO:  |             |                             |                  |                                 |
| 56      | Ponce.....   | May 13      |                             |                  |                                 |
| 57      | San Juan .....                                       | do ..       | U. S. S. Tacoma .....       | Apr. 13          | Pensacola .....                 |
|         |  |             | U. S. S. Brooklyn.....      | do ..            | Monte Cristi.....               |
|         | Supports—  |             |                             |                  |                                 |
| 58      | Aguadilla.....                                       | do ..       |                             |                  |                                 |
| 59      | Arecibo .....  | do ..       |                             |                  |                                 |
| 60      | Arroyo .....   | do ..       |                             |                  |                                 |
| 61      | Fajardo .....  | do ..       |                             |                  |                                 |
| 62      | Humacao .....  | do ..       |                             |                  |                                 |
| 63      | Mayaguez.....  | do ..       |                             |                  |                                 |

## and inspection stations—Continued.

| Number. | Destination.       | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.   | Vessels inspected and passed. |
|---------|--------------------|---|--------------------|--|-------------------------------|
| ....    | San Francisco .... | Held and partially disinfected.             | May 15             | 1 case smallpox. Case removed to isolation hospital. Saloon passengers released. 2d cabin passengers released after vaccination and disinfection. Asiatic crew removed to station, bathed, and effects disinfected. Vaccinated where necessary. Oriental steerage removed for observation and detention. 2d case detected on 16th inst. Temperature taken Am. ss. City of Para from Ancon. 2 vessels boarded and passed. | 19                            |
| 35      | .....              | .....                                       | .....              | No report  | .....                         |
| 36      | .....              | .....                                       | .....              | do   | .....                         |
| 37      | Pensacola .....    | Discharging ballast .....                   | .....              | 2 vessels boarded and passed.  | 1                             |
| ....    | do .....           | Fumigated and held to complete 5 days.      | May 17             | .....  | .....                         |
| ....    | do .....           | Fumigated and held                          | .....              | .....  | .....                         |
| ....    | do .....           | Fumigated                                   | May 20             | Previous port, Rio de Janeiro.   | .....                         |
| 38      | .....              | .....                                       | .....              | 2 vessels spoken and passed  | 2                             |
| 39      | .....              | .....                                       | .....              | No report  | .....                         |
| 40      | Sapelo .....       | Held for disinfection .....                 | .....              | .....  | .....                         |
| 41      | .....              | .....                                       | .....              | No transactions .....  | .....                         |
| 42      | .....              | .....                                       | .....              | .....  | 3                             |
| 43      | .....              | .....                                       | .....              | No transactions .....  | .....                         |
| ....    | .....              | .....                                       | .....              | do   | .....                         |
| 44      | .....              | .....                                       | .....              | No transactions .....  | .....                         |
| 45      | Honolulu .....     | Ballast discharged; vessel disinfected.     | May 13             | U. S. S. Ranger and U. S. a. t. Sherman, from San Francisco, passed on medical officer's certificate May 10.   | 11                            |
| 46      | .....              | .....                                       | .....              | No transactions .....  | .....                         |
| 47      | .....              | .....                                       | .....              | No report .....  | .....                         |
| 48      | .....              | .....                                       | .....              | do .....   | .....                         |
| 49      | .....              | .....                                       | .....              | No transactions .....  | .....                         |
| ....    | .....              | .....                                       | .....              | .....  | 1                             |
| 50      | .....              | .....                                       | .....              | No report .....  | .....                         |
| 51      | .....              | .....                                       | .....              | 93 bancas inspected and passed.  | 38                            |
| 52      | .....              | .....                                       | .....              | No report .....  | .....                         |
| 53      | .....              | .....                                       | .....              | do .....   | .....                         |
| 54      | .....              | .....                                       | .....              | do .....   | .....                         |
| 55      | .....              | .....                                       | .....              | do .....   | .....                         |
| 56      | .....              | .....                                       | .....              | .....  | 2                             |
| 57      | New York .....     | Passed on medical officer's certificate.    | May 13             | Guard placed on Br. ss. Casilda from Buenos Ayres to inspect cargo for presence of rats.   | 4                             |
| ....    | do .....           | do .....                                    | do .....           | .....  | .....                         |
| 58      | .....              | .....                                       | .....              | No transactions .....  | .....                         |
| 59      | .....              | .....                                       | .....              | do .....   | .....                         |
| 60      | .....              | .....                                       | .....              | do .....   | .....                         |
| 61      | .....              | .....                                       | .....              | .....  | 1                             |
| 62      | .....              | .....                                       | .....              | No transactions .....  | .....                         |
| 63      | .....              | .....                                       | .....              | .....  | 2                             |

## Reports from State and

| Number. | Name of station.                | Week ended—     | Name of vessel.                                | Date of arrival. | Port of departure.          |
|---------|---------------------------------|-----------------|--|------------------|-----------------------------|
| 1       | Baltimore, Md .....             | May 27          |  |                  |                             |
| 2       | Bangor, Me .....                | do              |  |                  |                             |
| 3       | Boston, Mass .....              | do              |  |                  |                             |
| 4       | Charleston, S. C .....          | do              |  |                  |                             |
| 5       | Elizabeth River, Va .....       | do              |  |                  |                             |
| 6       | Galveston, Tex .....            | May 6           | Br. ss. Bernard<br>Br. ss. Barrister .....     | May 2<br>May 4   | Barbados<br>Cartagena ..... |
| 7       | Gardiner, Oreg .....            | May 20          |  |                  |                             |
| 8       | Marcushook, Pa .....            | May 27          |  |                  |                             |
| 9       | Mobile Bay, Ala .....           | May 13          | Br. ss. Royal Exchange.<br>Nor. ss. Frey ..... | May 7<br>May 8   | Cardenas<br>Tampico .....   |
|         |                                 |                 | Schr. Marie F. Cummins .....                   | do               | Matanzas .....              |
|         |                                 |                 | Nor. ss. Fort Morgan .....                     | May 9            | Bocas del Toro .....        |
|         |                                 |                 | Schr. Doris .....                              | do               | Matanzas .....              |
|         |                                 |                 | Schr. Wanola .....                             | May 11           | Cienfuegos .....            |
|         |                                 |                 | Schr. Emma Knowlton .....                      | do               | Cardenas .....              |
|         |                                 |                 | Br. bktn. Persia .....                         | do               | Cienfuegos .....            |
|         |                                 |                 | Nor. ss. Hispania .....                        | May 12           | Bocas del Toro .....        |
|         |                                 |                 | Nor. ss. Alm .....                             | May 13           | Progreso .....              |
| 10      | New Bedford, Mass .....         | May 27          |  |                  |                             |
| 11      | New Orleans, La .....           | May 6<br>May 13 | Br. ss. Orion <sup>a</sup> .....               |                  |                             |
|         |                                 |                 | Br. ss. Russian Prince .....                   | May 7            | Habana .....                |
|         |                                 |                 | Ger. ss. Captain W. Men-<br>zell .....         | do               | Cuban ports .....           |
|         |                                 |                 | Ger. ss. Brewster .....                        | do               | Limon .....                 |
|         |                                 |                 | Br. ss. Darien .....                           | May 8            | Veracruz .....              |
|         |                                 |                 | Br. ss. Beverly .....                          | May 9            | Colon .....                 |
|         |                                 |                 | Nor. ss. Taunton .....                         | May 10           | Limon .....                 |
|         |                                 |                 | Nor. ss. Norheim .....                         | May 12           | Veracruz .....              |
|         |                                 |                 | Port. bk. Oceano .....                         | do               | Oporto .....                |
| 12      | Newport News, Va .....          | May 27          |  |                  |                             |
| 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 ..... | May 23          |  |                  |                             |

<sup>a</sup> Previously reported in report for May 6. Not received.

*municipal quarantine stations.*

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.        | Vessels inspected and passed. |
|---------|--------------|---|--------------------|-----------------|-------------------------------|
| 1       |              |   |                    | No report       |                               |
| 2       |              |   |                    | do              |                               |
| 3       |              |   |                    | do              |                               |
| 4       |              |   |                    |                 | 1                             |
| 5       |              |   |                    | No report       |                               |
| 6       | Galveston    | Fumigated                                   | May 2              |                 | 21                            |
| 7       | do           | do  | May 4              |                 |                               |
| 8       |              |   |                    | No report       |                               |
| 9       | Mobile       | Disinfected                                 |                    |                 | 12                            |
|         | do           | Disinfected and held                        | May 9              |                 |                               |
|         | do           | Disinfected                                 |                    |                 |                               |
|         | do           | do  |                    |                 |                               |
|         | do           | do  |                    |                 |                               |
|         | do           | do  |                    |                 |                               |
|         | do           | do  |                    |                 |                               |
|         | do           | do  |                    |                 |                               |
|         | do           | Disinfected and held                        | Apr. 15            |                 |                               |
| 10      |              |   |                    | No report       |                               |
| 11      |              |   |                    | do              |                               |
|         |              |   | May 7              |                 |                               |
|         | New Orleans  | Disinfected                                 | do                 |                 |                               |
|         | do           | do  | do                 |                 |                               |
|         | do           | do  | do                 |                 |                               |
|         | do           | Disinfected and held                        | May 11             |                 |                               |
|         | do           | Disinfected                                 | May 9              |                 |                               |
|         | do           | do  | May 10             |                 |                               |
|         | do           | do  | May 12             |                 |                               |
|         | do           | Discharging ballast                         |                    |                 |                               |
| 12      |              |   |                    |                 |                               |
| 13      |              |   |                    |                 |                               |
| 14      |              |   |                    |                 |                               |
| 15      |              |   |                    |                 |                               |
| 16      |              |   |                    |                 |                               |
| 17      |              |   |                    | No transactions |                               |
| 18      |              |   |                    |                 |                               |
| 19      |              |   |                    |                 |                               |
| 20      |              |   |                    |                 | 1                             |

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 31, 1904, to June 2, 1905.*

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

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

| Place.                                 | Date.              | Cases. | Deaths. | Remarks.  |
|--|--------------------|--------|---------|---|
| <b>Alabama:</b>                        |                    |        |         |   |
| Mobile .....                           | Dec. 19-Jan. 9 ... | 3      |         | From vessels in port.   |
| Total for State .....                  |                    | 3      |         |   |
| Total for State, same period, 1904.    |                    |        |         |   |
| <b>Arkansas:</b>                       |                    |        |         |   |
| Fort Smith .....                       | Dec. 11-Apr. 22 .. | 9      |         | Present. Number of cases in Pulaski County from Sept. 1 to Dec. 20, 1904, 120, with 8 deaths. |
| Pulaski County .....                   | Jan. 21            |        |         |   |
| Total for State .....                  |                    | 9      |         |   |
| Total for State, same period, 1904.    |                    | 6      |         |   |
| <b>California:</b>                     |                    |        |         |   |
| Los Angeles .....                      | Apr. 9-22          | 4      |         |   |
| San Francisco .....                    | Jan. 22-Apr. 29 .. | 7      |         |   |
| Total for State .....                  |                    | 11     |         |   |
| Total for State, same period, 1904.    |                    | 74     | 5       |   |
| <b>Colorado:</b>                       |                    |        |         |   |
| Adams County .....                     | Jan. 1-31          | 1      |         |   |
| Boulder County .....                   | Jan. 1-Mar. 31     | 11     |         |   |
| Delta County .....                     | Mar. 1-31          | 1      |         |   |
| Denver County .....                    | Jan. 1-Mar. 31     | 5      |         |   |
| Eagle County .....                     | Mar. 1-31          | 1      |         |   |
| Garfield County .....                  | Dec. 1-31          | 11     |         |   |
| Gilpin County .....                    | Jan. 1-31          | 1      |         |   |
| Huerfano County .....                  | Feb. 1-28          | 1      |         |   |
| Jefferson County .....                 | Jan. 1-Mar. 31     | 5      |         |   |
| Lake County .....                      | Dec. 1-31          | 5      |         |   |
| Larimer County .....                   | Dec. 1-Mar. 31     | 198    |         |   |
| Las Animas County .....                | Dec. 1-31          | 1      |         |   |
| Otero County .....                     | Feb. 1-28          | 1      |         |   |
| Park County .....                      | Jan. 1-31          | 1      |         |   |
| Pueblo County .....                    | Jan. 1-31          | 1      |         |   |
| Routt County .....                     | Feb. 1-28          | 2      |         |   |
| Teller County .....                    | Jan. 1-31          | 10     |         |   |
| Weld County .....                      | Dec. 1-Mar. 31     | 19     |         |   |
| Total for State .....                  |                    | 275    |         |   |
| Total for State, same period, 1904.    |                    | 454    | 1       |   |
| <b>District of Columbia:</b>           |                    |        |         |   |
| Washington .....                       | Dec. 18-May 20 ..  | 26     | 3       |   |
| Total for District .....               |                    | 26     | 3       |   |
| Total for District, same period, 1904. |                    | 41     |         |   |
| <b>Florida:</b>                        |                    |        |         |   |
| Jacksonville .....                     | Dec. 18-May 27 ..  | 58     |         |   |
| West Tampa City .....                  | Mar. 19-Apr. 15    | 7      |         |   |
| Total for State .....                  |                    | 65     |         |   |
| Total for State, same period, 1904.    |                    | 140    |         |   |
| <b>Georgia:</b>                        |                    |        |         |   |
| Macon .....                            | Jan. 22-Mar. 11    |        | 2       |   |
| Total for State .....                  |                    |        | 2       |   |
| Total for State, same period, 1904.    |                    | 2      | 7       |   |
| <b>Illinois:</b>                       |                    |        |         |   |
| Ann Arbor .....                        | Jan. 1-Apr. 22     | 5      |         |   |
| Calro .....                            | Mar. 28-Apr. 3     | 12     |         |   |
| Chicago .....                          | Dec. 25-May 27     | 373    | 39      |   |



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

| Place.   | Date.              | Cases. | Deaths. | Remarks.                            |
|--|--------------------|--------|---------|-------------------------------------|
| <b>Illinois—Continued.</b>                           |                    |        |         |                                     |
| Danville .....                                       | Dec. 18-Apr. 29 .. | 42     | 5       |                                     |
| East St. Louis .....                                 | Jan. 1-May 1 ..... | 49     | 6       |                                     |
| Galesburg .....                                      | Jan. 28-May 27 ..  | 8      | .....   |                                     |
| Peoria .....   | Dec. 1-Mar. 31 ..  | 11     | 1       |                                     |
| Total for State .....                                |                    | 500    | 51      |                                     |
| Total for State, same period,<br>1904. ....          |                    | 182    | 3       |                                     |
| <b>Indiana:</b>                                      |                    |        |         |                                     |
| General .....  | Jan. 1-Mar. 31 ..  | .....  | 16      |                                     |
| Evansville .....                                     | Mar. 15 .....      | 1      | .....   |                                     |
| Hammond .....  | Feb. 22-28 .....   | 1      | .....   |                                     |
| Total for State .....                                |                    | 2      | 16      |                                     |
| Total for State, same period,<br>1904. ....          |                    | 39     | 1       |                                     |
| <b>Kansas:</b>                                       |                    |        |         |                                     |
| Allen County .....                                   | Jan. 1-Apr. 30 ..  | 22     | .....   |                                     |
| Anderson County .....                                | Jan. 1-31 .....    | 1      | .....   |                                     |
| Atchison County .....                                | Jan. 1-Feb. 28 ..  | 5      | .....   |                                     |
| Bourbon County .....                                 | Jan. 1-Apr. 30 ..  | 80     | .....   |                                     |
| Brown County .....                                   | Dec. 1-Apr. 30 ..  | 132    | 1       |                                     |
| Chase County .....                                   | Feb. 1-28 .....    | 2      | .....   |                                     |
| Cherokee County .....                                | Dec. 1-Apr. 30 ..  | 52     | 7       |                                     |
| Clay County .....                                    | Feb. 1-Mar. 31 ..  | 2      | .....   |                                     |
| Cloud County .....                                   | Dec. 1-Apr. 30 ..  | 47     | .....   |                                     |
| Coffey County .....                                  | Dec. 1-Apr. 30 ..  | 10     | .....   |                                     |
| Comanche County .....                                | Apr. 1-30 .....    | 8      | .....   |                                     |
| Crawford County .....                                | Jan. 1-Apr. 30 ..  | 202    | .....   |                                     |
| Dickinson County .....                               | Mar. 1-31 .....    | 3      | .....   |                                     |
| Doniphan County .....                                | Feb. 1-28 .....    | 3      | .....   |                                     |
| Douglas County .....                                 | Feb. 1-Apr. 30 ..  | 14     | .....   |                                     |
| Edwards County .....                                 | Mar. 1-31 .....    | 8      | .....   |                                     |
| Ellis County .....                                   | Dec. 1-Mar. 31 ..  | 194    | 1       |                                     |
| Ellsworth County .....                               | Mar. 1-Apr. 30 ..  | 46     | .....   |                                     |
| Franklin County .....                                | Dec. 1-Mar. 31 ..  | 50     | .....   |                                     |
| Geary County .....                                   | Dec. 1-Apr. 30 ..  | 224    | .....   |                                     |
| Gove County .....                                    | Dec. 1-Mar. 31 ..  | 63     | 1       |                                     |
| Graham County .....                                  | Dec. 1-Apr. 30 ..  | 53     | .....   |                                     |
| Greenwood County .....                               | Dec. 1-Mar. 31 ..  | 5      | .....   |                                     |
| Hamilton County .....                                | Apr. 1-30 .....    | 1      | .....   |                                     |
| Harvey County .....                                  | Jan. 1-Feb. 28 ..  | 9      | .....   |                                     |
| Jackson County .....                                 | Jan. 1-Feb. 28 ..  | 6      | .....   |                                     |
| Jewell County .....                                  | Mar. 1-31 .....    | 1      | .....   |                                     |
| Johnson County .....                                 | Apr. 1-30 .....    | 1      | .....   |                                     |
| Kingman County .....                                 | Feb. 1-Mar. 31 ..  | 60     | .....   |                                     |
| Kiowa County .....                                   | Mar. 1-31 .....    | 2      | .....   |                                     |
| Labette County .....                                 | Jan. 1-Apr. 30 ..  | 14     | .....   |                                     |
| Lane County .....                                    | Jan. 1-Feb. 28 ..  | 15     | .....   |                                     |
| Leavenworth County (Leaven-<br>worth included) ..... | Dec. 1-Apr. 30 ..  | 8      | .....   |                                     |
| Lincoln County .....                                 | Dec. 1-Mar. 31 ..  | 120    | .....   |                                     |
| Linn County .....                                    | Dec. 1-Mar. 31 ..  | 64     | 2       |                                     |
| Logan County .....                                   | Feb. 1-28 .....    | 4      | .....   |                                     |
| Lyon County .....                                    | Dec. 1-Apr. 30 ..  | 195    | 1       |                                     |
| McPherson County .....                               | Dec. 1-Apr. 30 ..  | 102    | .....   |                                     |
| Marion County .....                                  | Jan. 1-Apr. 30 ..  | 392    | .....   |                                     |
| Marshall County .....                                | Jan. 1-Mar. 31 ..  | 35     | .....   |                                     |
| Miami County .....                                   | Dec. 1-Apr. 30 ..  | 197    | 2       | Number for January not<br>given.    |
| Mitchell County .....                                | Dec. 1-Apr. 30 ..  | 76     | .....   |                                     |
| Montgomery County .....                              | Jan. 1-Apr. 30 ..  | 12     | .....   |                                     |
| Nemaha County .....                                  | Feb. 1-Apr. 30 ..  | 35     | .....   |                                     |
| Neosho County .....                                  | Dec. 1-Apr. 30 ..  | 90     | 1       |                                     |
| Ness County .....                                    | Dec. 1-Apr. 30 ..  | 123    | 1       |                                     |
| Norton County .....                                  | Mar. 1-Apr. 30 ..  | 11     | .....   |                                     |
| Osage County .....                                   | Dec. 1-31 .....    | 25     | .....   |                                     |
| Osborne County .....                                 | Dec. 1-Apr. 30 ..  | 32     | .....   |                                     |
| Ottawa County .....                                  | Mar. 1-Apr. 30 ..  | 18     | .....   |                                     |
| Pawnee County .....                                  | Jan. 1-31 .....    | 8      | .....   |                                     |
| Phillips County .....                                | Dec. 1-Apr. 30 ..  | 9      | .....   |                                     |
| Pottawatomie County .....                            | Jan. 1-Apr. 30 ..  | 51     | .....   | Number for January not<br>reported. |
| Pratt County .....                                   | Apr. 1-30 .....    | 5      | .....   |                                     |
| Rawlins County .....                                 | Jan. 1-Feb. 28 ..  | 64     | .....   |                                     |
| Reno County .....                                    | Dec. 1-Mar. 31 ..  | 49     | .....   |                                     |
| Republic County .....                                | Feb. 1-Apr. 30 ..  | 35     | .....   |                                     |
| Rice County .....                                    | Mar. 1-31 .....    | 1      | .....   |                                     |
| Riley County .....                                   | Mar. 1-Apr. 30 ..  | 6      | .....   |                                     |
| Rooks County .....                                   | Jan. 1-Apr. 30 ..  | 28     | .....   | Do.                                 |

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

| Place.                                   | Date.              | Cases. | Deaths. | Remarks.                                    |
|--|--------------------|--------|---------|---|
| <b>Kansas—Continued.</b>                 |                    |        |         |   |
| Russell County.....                      | Jan. 1-Apr. 30...  | 44     | .....   |   |
| Saline County.....                       | Dec. 1-Apr. 30...  | 146    | .....   |   |
| Sedgwick County.....                     | Mar. 1-Apr. 30...  | 5      | .....   |   |
| Shawnee County (Topeka included).        | Dec. 1-Apr. 30...  | 28     | .....   |   |
| Sheridan County.....                     | Jan. 1-Apr. 30...  | 35     | .....   |   |
| Smith County.....                        | Apr. 1-30.....     | 9      | .....   |   |
| Stafford County.....                     | Apr. 1-30.....     | 4      | .....   |   |
| Sumner County.....                       | Apr. 1-30.....     | 1      | .....   |   |
| Thomas County.....                       | Jan. 1-Apr. 30...  | 6      | .....   |   |
| Trego County.....                        | Dec. 1-Apr. 30...  | 11     | .....   |   |
| Wabunsee County.....                     | Jan. 1-31.....     | 1      | .....   |   |
| Washington County.....                   | Feb. 1-Apr. 30...  | 7      | .....   |   |
| Wilson County.....                       | Dec. 1-31.....     | 7      | .....   |   |
| Woodson County.....                      | Dec. 1-Mar. 31...  | 10     | .....   |   |
| Wyandotte County (Kansas City included). | Dec. 1-Apr. 30...  | 86     | .....   |   |
| Total for State.....                     |                    | 3,528  | 17      |   |
| Total for State, same period, 1904.      |                    |        |         |   |
| <b>Kentucky:</b>                         |                    |        |         |   |
| Covington.....                           | Mar. 23-May 20...  | 12     | .....   |   |
| Lexington.....                           | Mar. 12-Apr. 29... | 2      | .....   |   |
| Louisville.....                          | Feb. 3-Apr. 13...  | 24     | 1       |   |
| Total for State.....                     |                    | 38     | 1       |   |
| Total for State, same period, 1904       |                    | 109    | 16      |   |
| <b>Louisiana:</b>                        |                    |        |         |   |
| New Orleans.....                         | Dec. 18-May 27...  | 258    | 4       | Forty-eight imported.<br>Present.<br>Do.    |
| Pointe Coupee Parish.....                | Mar. 1-31.....     | 1      | .....   |   |
| St. James Parish.....                    | Mar. 1-31.....     | .....  | .....   |   |
| St. John Parish.....                     | Mar. 1-31.....     | .....  | .....   |   |
| Total for State.....                     |                    | 259    | 4       |   |
| Total for State, same period, 1904.      |                    | 80     | 5       |   |
| <b>Maine:</b>                            |                    |        |         |   |
| Madawaska Region.....                    | Dec. 1-31.....     | 2      | .....   |   |
| Perry.....                               | Feb. 1.....        | 1      | .....   |   |
| Portland.....                            | Apr. 2-8.....      | 1      | .....   |   |
| Total for State.....                     |                    | 4      | .....   |   |
| Total for State, same period, 1904.      |                    | 115    | .....   |   |
| <b>Massachusetts:</b>                    |                    |        |         |   |
| Boston.....                              | Jan. 22-May 6...   | 6      | 1       | One case from ss. Cymric landing at Boston. |
| Everett.....                             | Jan. 1-14.....     | 5      | 1       |   |
| Hyde Park.....                           | Jan. 1-14.....     | 2      | .....   |   |
| Lawrence.....                            | Jan. 1-Feb. 18...  | 6      | .....   |   |
| Lowell.....                              | May 7-27.....      | 9      | .....   |   |
| Quincy.....                              | Apr. 31-May 20...  | 3      | .....   |   |
| Total for State.....                     |                    | 31     | 2       |   |
| Total for State, same period, 1904.      |                    | 7      | 1       |   |
| <b>Michigan:</b>                         |                    |        |         |   |
| Allegan County.....                      | Apr. 1-30.....     | .....  | 1       |   |
| Alpena County.....                       | Mar. 1-Apr. 30...  | .....  | 2       |   |
| Arenac County.....                       | Feb. 1-28.....     | .....  | 1       |   |
| Grand Traverse County.....               | Dec. 1-31.....     | .....  | 1       |   |
| Kent County, (Grand Rapids included).    | Apr. 2-May 20...   | 95     | 6       |   |
| Jackson County (Jackson included).       | Dec. 1-Mar. 31...  | .....  | 10      |   |
| Shiawassee County.....                   | Feb. 1-Mar. 31...  | .....  | 3       |   |
| Washtenaw County (Ann Arbor included).   | Apr. 2-May 20...   | 3      | .....   |   |
| Wayne County (Detroit included).         | Jan. 8-May 28...   | 30     | 1       |   |
| Total for State.....                     |                    | 128    | 25      |   |
| Total for State, same period, 1904.      |                    | 71     | 6       |   |
| <b>Minnesota:</b>                        |                    |        |         |   |
| Aitkin County.....                       | Dec. 20-26.....    | 9      | .....   |   |
| Beltrami County.....                     | Feb. 20-Apr. 3...  | 6      | .....   |   |
| Benton County.....                       | May 16-22.....     | 1      | .....   |   |
| Blue Earth County.....                   | Apr. 10-May 22...  | 44     | .....   |   |

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

| Place.   | Date.                 | Cases. | Deaths. | Remarks. |
|--|-----------------------|--------|---------|----------|
| <b>Minnesota—Continued.</b>                    |                       |        |         |          |
| Carlton County .....                           | Feb. 7-13 .....       | 7      |         |          |
| Carver County .....                            | Mar. 28-May 22 .....  | 34     |         |          |
| Cass County .....                              | Jan. 31-Feb. 6 .....  | 8      |         |          |
| Chisago County .....                           | May 2-15 .....        | 10     |         |          |
| Clay County .....                              | Jan. 3-Apr. 24 .....  | 12     |         |          |
| Cottonwood County .....                        | Feb. 28-Mar. 6 .....  | 4      |         |          |
| Crow Wing County .....                         | Dec. 27-Mar. 27 ..... | 20     |         |          |
| Dakota County .....                            | Jan. 31-May 1 .....   | 15     |         |          |
| Faribault County .....                         | Apr. 10-17 .....      | 1      |         |          |
| Fillmore County .....                          | Jan. 31-Feb. 6 .....  | 1      |         |          |
| Goodhue County .....                           | Jan. 10-23 .....      | 2      |         |          |
| Hennepin County .....                          | Dec. 20-May 15 .....  | 39     | 1       |          |
| Houston County .....                           | Dec. 27-Jan. 2 .....  | 9      |         |          |
| Hubbard County .....                           | Apr. 18-24 .....      | 2      |         |          |
| Itasca County .....                            | Jan. 31-Feb. 27 ..... | 3      |         |          |
| Lake County .....                              | Jan. 24-Apr. 17 ..... | 33     |         |          |
| Lesueur County .....                           | Feb. 13-19 .....      | 3      |         |          |
| Lincoln County .....                           | Mar. 14-Apr. 24 ..... | 7      |         |          |
| Lyon County .....                              | Jan. 17-May 8 .....   | 9      | 1       |          |
| McLeod County .....                            | Dec. 27-May 22 .....  | 62     |         |          |
| Marshall County .....                          | Feb. 7-May 22 .....   | 339    |         |          |
| Martin County .....                            | Mar. 28-May 8 .....   | 45     |         |          |
| Meeker County .....                            | Dec. 13-May 22 .....  | 82     |         |          |
| Millelacs County .....                         | Feb. 28-Mar. 27 ..... | 4      |         |          |
| Morrison County .....                          | Dec. 20-Jan. 16 ..... | 4      |         |          |
| Mower County .....                             | Jan. 3-Apr. 3 .....   | 41     | 1       |          |
| Ottertail County .....                         | Dec. 13-May 22 .....  | 38     |         |          |
| Pine County .....                              | May 16-22 .....       | 1      |         |          |
| Polk County .....                              | Mar. 28-Apr. 24 ..... | 6      | 1       |          |
| Ramsey County .....                            | Dec. 27-May 15 .....  | 39     | 1       |          |
| Red Lake County .....                          | Feb. 28-May 22 .....  | 19     |         |          |
| Rice County .....                              | Dec. 13-May 15 .....  | 72     |         |          |
| St. Louis County .....                         | Dec. 27-May 22 .....  | 59     |         |          |
| Scott County .....                             | May 9-15 .....        | 5      |         |          |
| Stearns County .....                           | Dec. 20-May 15 .....  | 221    |         |          |
| Steele County .....                            | May 2-8 .....         | 1      |         |          |
| Stevens County .....                           | Jan. 17-Apr. 17 ..... | 3      |         |          |
| Todd County .....                              | Dec. 20-Apr. 10 ..... | 95     | 2       |          |
| Wabasha County .....                           | Mar. 14-20 .....      | 1      |         |          |
| Wadena County .....                            | Dec. 27-May 22 .....  | 31     | 1       |          |
| Waseca County .....                            | Dec. 27-Apr. 3 .....  | 28     |         |          |
| Watsonwan County .....                         | Apr. 4-24 .....       | 4      |         |          |
| Wilkin County .....                            | Dec. 13-Feb. 13 ..... | 2      |         |          |
| Winona County .....                            | Jan. 10-16 .....      | 1      |         |          |
| Wright County .....                            | Jan. 31-May 15 .....  | 60     | 2       |          |
| Yellow Medicine County .....                   | Feb. 13-Apr. 3 .....  | 4      |         |          |
| Total for State .....                          |                       | 1,545  | 10      |          |
| Total for State, same period,<br>1904.         |                       | 1,417  | 19      |          |
| <b>Mississippi:</b>                            |                       |        |         |          |
| Gulfport .....                                 | Jan. 20 .....         | 2      |         |          |
| Natchez .....                                  | Mar. 27-Apr. 8 .....  | 2      |         |          |
| Total for State .....                          |                       | 4      |         |          |
| Total for State, same period,<br>1904.         |                       |        |         |          |
| <b>Missouri:</b>                               |                       |        |         |          |
| St. Joseph .....                               | Apr. 16-May 20 .....  | 56     |         |          |
| St. Louis .....                                | Dec. 18-May 20 .....  | 571    | 59      |          |
| Total for State .....                          |                       | 627    | 59      |          |
| Total for State, same period,<br>1904.         |                       | 193    | 7       |          |
| <b>Montana:</b>                                |                       |        |         |          |
| Beaverhead County .....                        | Jan. 1-Mar. 31 .....  | 1      |         |          |
| Carbon County .....                            | Jan. 1-Mar. 31 .....  | 1      | 1       |          |
| Cascade County .....                           | Jan. 1-Mar. 31 .....  | 1      |         |          |
| Custer County .....                            | Jan. 1-Mar. 31 .....  | 4      |         |          |
| Dawson County .....                            | Jan. 1-Mar. 31 .....  | 1      |         |          |
| Deerlodge County .....                         | Jan. 1-Mar. 31 .....  | 1      |         |          |
| Fergus County .....                            | Jan. 1-Mar. 31 .....  | 18     |         |          |
| Gallatin County .....                          | Jan. 1-Mar. 31 .....  | 1      |         |          |
| Lewis and Clarke County, He-<br>lena included. | Jan. 1-Mar. 31 .....  | 2      |         |          |
| Meagher County .....                           | Jan. 1-Mar. 31 .....  | 2      |         |          |
| Missoula County .....                          | Jan. 1-Mar. 31 .....  | 1      |         |          |
| Park County .....                              | Jan. 1-Mar. 31 .....  | 7      |         |          |
| Silverbow County .....                         | Jan. 1-May 22 .....   | 5      |         |          |

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

| Place.  | Date.             | Cases. | Deaths. | Remarks.           |
|---|-------------------|--------|---------|--------------------|
| <b>Montana—Continued.</b>                         |                   |        |         |                    |
| Sweet Grass County.....                           | Jan. 1-Mar. 31... | 3      | 3       |                    |
| Teton County.....                                 | Jan. 1-Mar. 31... | 6      | .....   |                    |
| Yellowstone County.....                           | Jan. 1-Mar. 31... | 113    | 12      |                    |
| Total for State.....                              |                   | 167    | 16      |                    |
| Total for State, same period,<br>1904.....        |                   | 17     | .....   |                    |
| <b>Nebraska:</b>                                  |                   |        |         |                    |
| Omaha.....  | Feb. 12-May 27..  | 26     | .....   |                    |
| South Omaha.....                                  | Mar. 19-Apr. 8... | 2      | .....   |                    |
| Total for State.....                              |                   | 28     | .....   |                    |
| Total for State, same period,<br>1904.....        |                   | 10     | .....   |                    |
| <b>New Hampshire:</b>                             |                   |        |         |                    |
| Manchester.....                                   | May 20-27.....    | 1      | .....   |                    |
| Nashua.....                                       | Apr. 30-May 27... | 9      | .....   |                    |
| Total for State.....                              |                   | 10     | .....   |                    |
| Total for State, same period,<br>1904.....        |                   | 60     | 1       |                    |
| <b>New Jersey:</b>                                |                   |        |         |                    |
| Camden.....                                       | Jan. 1-7.....     | 1      | .....   |                    |
| Jersey City.....                                  | Apr. 24-30.....   | .....  | 5       |                    |
| Total for State.....                              |                   | 1      | 5       |                    |
| Total for State, same period,<br>1904.....        |                   | 74     | 13      |                    |
| <b>New York:</b>                                  |                   |        |         |                    |
| Kingston.....                                     | May 14-20.....    | 1      | .....   |                    |
| Mount Vernon.....                                 | Feb. 26-Mar. 18.. | 3      | .....   |                    |
| New York.....                                     | Dec. 18-May 20..  | 38     | 7       |                    |
| Total for State.....                              |                   | 42     | 7       |                    |
| Total for State, same period,<br>1904.....        |                   | 89     | 4       |                    |
| <b>North Carolina:</b>                            |                   |        |         |                    |
| Anson County.....                                 | Nov. 1-30.....    | 2      | .....   |                    |
| Ashe County.....                                  | Nov. 1-30.....    | 2      | .....   |                    |
| Beaufort County.....                              | Nov. 1-30.....    | 17     | .....   |                    |
| Bladen County.....                                | Nov. 1-30.....    | 14     | .....   |                    |
| Cabarrus County.....                              | Nov. 1-30.....    | 2      | .....   |                    |
| Camden County.....                                | Nov. 1-30.....    | 59     | .....   |                    |
| Cartaret County.....                              | Mar. 1-Apr. 3.... | 15     | .....   |                    |
| Cherokee County.....                              | Nov. 1-30.....    | 25     | .....   |                    |
| Clay County.....                                  | Nov. 1-30.....    | 5      | .....   |                    |
| Craven County.....                                | Nov. 1-Mar. 20... | 13     | .....   | One case imported. |
| Durham County.....                                | Nov. 1-30.....    | 6      | .....   | Present.           |
| Gaston County.....                                | Nov. 1-30.....    | .....  | .....   |                    |
| Greene County.....                                | Nov. 1-30.....    | 75     | .....   |                    |
| Henderson County.....                             | Nov. 1-30.....    | 7      | .....   |                    |
| Lenoir County.....                                | Nov. 1-30.....    | 26     | .....   |                    |
| Mecklenburg County.....                           | Nov. 1-30.....    | 8      | .....   |                    |
| New Hanover County (Wil-<br>mington included). .. | Nov. 1-Dec. 31..  | 6      | .....   |                    |
| Onslow County.....                                | Nov. 1-30.....    | 80     | .....   |                    |
| Pamlico County.....                               | Apr. 3.....       | 50     | .....   |                    |
| Pender County.....                                | Nov. 1-30.....    | 1      | .....   |                    |
| Person County.....                                | Nov. 1-30.....    | 3      | .....   |                    |
| Pitt County.....                                  | Nov. 1-30.....    | 38     | .....   |                    |
| Richmond County.....                              | Nov. 1-30.....    | 4      | .....   |                    |
| Robeson County.....                               | Nov. 1-30.....    | 1      | .....   |                    |
| Rockingham County.....                            | Nov. 1-30.....    | 1      | .....   |                    |
| Rowan County.....                                 | Nov. 1-30.....    | 1      | .....   |                    |
| Rutherford County.....                            | Nov. 1-30.....    | 6      | .....   |                    |
| Sampson County.....                               | Nov. 1-30.....    | 1      | .....   |                    |
| Scotland County.....                              | Nov. 1-30.....    | .....  | .....   |                    |
| Union County.....                                 | Nov. 1-30.....    | 24     | .....   |                    |
| Wake County.....                                  | Nov. 1-30.....    | 45     | .....   |                    |
| Warren County.....                                | Nov. 1-30.....    | 3      | .....   |                    |
| Wayne County.....                                 | Nov. 1-30.....    | 2      | .....   |                    |
| Wilkes County.....                                | Nov. 1-30.....    | 7      | .....   |                    |
| Total for State.....                              |                   | 548    | .....   |                    |
| Total for State, same period,<br>1904.....        |                   | 483    | 2       |                    |

One case imported.  
Present.

Do.  
In southern part

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

| Place.   | Date.                | Cases. | Deaths. | Remarks. |
|--|----------------------|--------|---------|----------|
| <b>North Dakota:</b>                           |                      |        |         |          |
| Barnes County .....                            | Dec. 1-Jan. 31...    | 3      | .....   |          |
| Cass County .....                              | Dec. 1-Jan. 31...    | 2      | .....   |          |
| Cavalier County .....                          | Feb. 1-28 .....      | 1      | .....   |          |
| Grand Forks County .....                       | Mar. 1-31 .....      | 1      | .....   |          |
| Richland County .....                          | Mar. 1-31 .....      | 17     | .....   |          |
| Walsh County .....                             | Dec. 1-Jan. 31 ..... | 1      | .....   |          |
| Total for State .....                          | .....                | 25     | .....   |          |
| Total for State, same period,<br>1904.         | .....                | 258    | .....   |          |
| <b>Ohio:</b>                                   |                      |        |         |          |
| Allen County .....                             | July 2-Dec. 10 ..... | 19     | .....   |          |
| Athens County .....                            | July 2-Dec. 10 ..... | 1      | .....   |          |
| Auglaize County .....                          | July 2-Dec. 10 ..... | 1      | .....   |          |
| Belmont County .....                           | July 2-Dec. 10 ..... | 2      | .....   |          |
| Champaign County .....                         | July 2-Dec. 10 ..... | 3      | .....   |          |
| Columbiana County .....                        | Nov. 5-Dec. 10 ..... | 2      | .....   |          |
| Coshocton County .....                         | July 2-Dec. 10 ..... | 1      | .....   |          |
| Crawford County .....                          | July 2-Dec. 10 ..... | 2      | .....   |          |
| Cuyahoga County .....                          | July 2-Dec. 10 ..... | 1      | 1       |          |
| Darke County .....                             | July 2-Dec. 10 ..... | 3      | .....   |          |
| Erie County .....                              | July 2-Dec. 10 ..... | 3      | .....   |          |
| Fairfield County .....                         | July 2-Dec. 10 ..... | 1      | .....   |          |
| Franklin County .....                          | July 2-Dec. 10 ..... | 15     | .....   |          |
| Greene County .....                            | July 2-Dec. 10 ..... | 4      | .....   |          |
| Guernsey County .....                          | July 2-Dec. 10 ..... | 32     | .....   |          |
| Hamilton County (Cincinnati<br>included) ..... | Dec. 24-May 19 ..... | 137    | 3       |          |
| Lawrence County .....                          | July 2-Dec. 10 ..... | 4      | .....   |          |
| Logan County .....                             | July 2-Dec. 10 ..... | 49     | .....   |          |
| Lorain County .....                            | July 2-Dec. 10 ..... | 1      | .....   |          |
| Lucas County (Toledo included) .....           | Nov. 5-May 13 .....  | 80     | .....   |          |
| Mahoning County .....                          | July 2-Dec. 10 ..... | 2      | 1       |          |
| Meigs County .....                             | July 2-Dec. 10 ..... | 4      | .....   |          |
| Miami County .....                             | July 2-Dec. 10 ..... | 10     | .....   |          |
| Montgomery County .....                        | July 2-Feb. 11 ..... | 2      | .....   |          |
| Muskingum County .....                         | July 2-Feb. 4 .....  | 6      | .....   |          |
| Noble County .....                             | July 2-Dec. 10 ..... | 103    | .....   |          |
| Perry County .....                             | July 2-Dec. 10 ..... | 15     | .....   |          |
| Pickaway County .....                          | July 2-Dec. 10 ..... | 1      | .....   |          |
| Pike County .....                              | July 2-Dec. 10 ..... | 1      | .....   |          |
| Ross County .....                              | July 2-Dec. 10 ..... | 110    | .....   |          |
| Scioto County .....                            | July 2-Dec. 10 ..... | 1      | .....   |          |
| Stark County .....                             | Nov. 5-Dec. 10 ..... | 1      | .....   |          |
| Summit County .....                            | July 2-Dec. 10 ..... | 1      | .....   |          |
| Trumbull County .....                          | July 2-Dec. 10 ..... | 1      | .....   |          |
| Tuscarawas County .....                        | July 2-Dec. 10 ..... | 2      | .....   |          |
| Washington County .....                        | July 2-Dec. 10 ..... | 1      | .....   |          |
| Wood County .....                              | July 2-Dec. 10 ..... | 6      | .....   |          |
| Total for State .....                          | .....                | 628    | 5       |          |
| Total for State, same period,<br>1904.         | .....                | 3, 202 | 93      |          |
| <b>Oregon:</b>                                 |                      |        |         |          |
| Portland .....                                 | Apr. 1-30 .....      | .....  | 2       |          |
| Total for State .....                          | .....                | .....  | 2       |          |
| Total for State, same period,<br>1904.         | .....                | .....  | .....   |          |
| <b>Pennsylvania:</b>                           |                      |        |         |          |
| Adams County .....                             | Jan. 1-31 .....      | 6      | .....   |          |
| Allegheny County .....                         | Jan. 9-15 .....      | 1      | .....   |          |
| Bedford County .....                           | Jan. 1-31 .....      | 20     | .....   |          |
| Blair County .....                             | Feb. 3-May 20 .....  | 6      | .....   |          |
| Cambria County .....                           | Jan. 1-Feb. 25 ..... | 33     | .....   |          |
| Clearfield County .....                        | Jan. 1-31 .....      | 64     | 1       |          |
| Center County .....                            | Jan. 1-31 .....      | 23     | .....   |          |
| Dauphin County .....                           | Jan. 1-Apr. 29 ..... | 28     | .....   |          |
| Fayette County .....                           | Jan. 1-31 .....      | 4      | .....   |          |
| Jefferson County .....                         | Jan. 1-31 .....      | 3      | .....   |          |
| Lancaster County .....                         | Jan. 1-31 .....      | 2      | .....   |          |
| Lebanon County .....                           | Jan. 1-May 27 .....  | 120    | .....   |          |
| Philadelphia County .....                      | Mar. 19-25 .....     | 1      | .....   |          |
| Tioga County .....                             | Jan. 1-31 .....      | 72     | .....   |          |
| York County .....                              | Jan. 1-May 27 .....  | 128    | .....   |          |
| Total for State .....                          | .....                | 511    | 1       |          |
| Total for State, same period,<br>1904.         | .....                | 2, 076 | 271     |          |

One case from Hunting-  
don County.

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

| Place.   | Date.                 | Cases. | Deaths. | Remarks.   |
|--|-----------------------|--------|---------|--|
| Pennsylvania—Continued.  |                       |        |         |  |
| SUMMARY.   |                       |        |         |  |
| Total reported .....   | July 7, 1904 .....    | 334    | 30      |  |
| Do .....   | Aug. 25, 1904 .....   | 113    | 3       |  |
| Do .....   | Nov. 25, 1904 .....   | 102    | 4       |  |
| Do .....   | Dec. 15, 1904 .....   | 409    | .....   |  |
| Grand total for period .....   |                       | 958    | 37      |  |
| Statement showing the prevalence of smallpox in Pennsylvania during the fourteen months commencing Nov. 1, 1903, and ending Dec. 31, 1904: |                       |        |         |  |
| Allegheny County .....   |                       | 854    | 135     |  |
| Adams County .....   |                       | 1      | .....   |  |
| Blair County .....   |                       | 26     | 2       |  |
| Beaver County .....  |                       | 36     | 5       |  |
| Bedford County .....   |                       | 11     | .....   |  |
| Berks County .....   |                       | 25     | .....   |  |
| Bradford County .....  |                       | 43     | .....   |  |
| Bucks County .....   |                       | 12     | .....   |  |
| Butler County .....  |                       | 18     | .....   |  |
| Cambria County .....   |                       | 42     | .....   |  |
| Clarion County .....   |                       | 1      | .....   |  |
| Clearfield County .....  |                       | 58     | .....   |  |
| Columbia County .....  |                       | 39     | .....   |  |
| Center County .....  |                       | 37     | .....   |  |
| Chester County .....   |                       | 11     | .....   |  |
| Crawford County .....  |                       | 9      | .....   |  |
| Cumberland County .....  |                       | 3      | .....   |  |
| Carbon County .....  |                       | 4      | .....   |  |
| Clinton County .....   |                       | 2      | .....   |  |
| Dauphin County .....   |                       | 150    | .....   | 40 cases reported in November occurred in October.   |
| Erie County .....  |                       | 171    | .....   |  |
| Fayette County .....   |                       | 110    | 6       |  |
| Franklin County .....  | Nov. 1-30, 1904 ..... | 2      | .....   |  |
| Greene County .....  |                       | 40     | .....   |  |
| Huntingdon County .....  |                       | 1      | .....   |  |
| Indiana County .....   |                       | 79     | .....   |  |
| Jefferson County .....   |                       | 12     | 3       |  |
| Lackawanna County .....  |                       | 12     | 3       |  |
| Lancaster County .....   |                       | 7      | .....   |  |
| Lebanon County .....   |                       | 131    | .....   |  |
| Lehigh County .....  |                       | 222    | 1       |  |
| Luzerne County .....   |                       | 19     | 1       |  |
| Lycoming County .....  |                       | 28     | 3       |  |
| Mercer County .....  |                       | 48     | 1       |  |
| Monroe County .....  |                       | 3      | .....   |  |
| Montgomery County .....  |                       | 35     | .....   |  |
| Northampton County .....   |                       | 321    | .....   |  |
| Northumberland County .....  |                       | 138    | 3       |  |
| Perry County .....   |                       | 17     | .....   |  |
| Philadelphia County .....  |                       | 1,599  | 325     |  |
| Schuylkill County .....  |                       | 349    | 21      |  |
| Snyder County .....  |                       | 1      | .....   |  |
| Somerset County .....  |                       | 161    | .....   |  |
| Sullivan County .....  |                       | 1      | .....   |  |
| Susquehanna County .....   |                       | 8      | .....   |  |
| Tioga County .....   |                       | 320    | .....   | Outbreak began at Morris Run, Tioga County, in July, 1904, and was treated as chicken pox. |
| Union County .....   |                       | 10     | .....   |  |
| Venango County .....   |                       | 5      | .....   |  |
| Warren County .....  |                       | 18     | 4       |  |
| Washington County .....  |                       | 25     | .....   |  |
| Wayne County .....   |                       | 142    | .....   |  |
| Westmoreland County .....  |                       | 124    | 12      |  |
| York County .....  |                       | 296    | .....   |  |
| Total .....  |                       | 5,837  | 525     |  |
| Rhode Island:  |                       |        |         |  |
| Providence .....   | May 7-13 .....        | 1      | .....   |  |
| Total for State .....  |                       | 1      | .....   |  |
| Total for State, same period, 1904.  |                       | .....  | .....   |  |

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

| Place.   | Date.                           | Cases. | Deaths. | Remarks.            |
|--|---------------------------------|--------|---------|---------------------|
| <b>South Carolina:</b>                           |                                 |        |         |                     |
| Camden .....                                     | Feb. 12-18.....                 | 1      |         |                     |
| Charleston .....                                 | Dec. 11-May 6 .....             | 34     | 1       |                     |
| Georgetown .....                                 | Dec. 25-Jan. 26 .....           | 33     |         |                     |
| Greenville .....                                 | Jan. 1-May 20 .....             | 44     | 20      |                     |
| Total for State .....                            |                                 | 112    | 21      |                     |
| Total for State, same period, 1904. ....         |                                 | 80     | 4       |                     |
| <b>Tennessee:</b>                                |                                 |        |         |                     |
| Memphis.....                                     | Dec. 25-May 27 .....            | 170    | 2       | Six cases imported. |
| Nashville .....                                  | Dec. 18-May 20 .....            | 70     |         |                     |
| Total for State .....                            |                                 | 240    | 2       |                     |
| Total for State, same period, 1904. ....         |                                 | 537    | 8       |                     |
| <b>Texas:</b>                                    |                                 |        |         |                     |
| San Antonio .....                                | Apr. 1-30 .....                 | 2      |         |                     |
| Total for State .....                            |                                 | 2      |         |                     |
| Total for State, same period, 1904. ....         |                                 | 57     |         |                     |
| <b>Utah:</b>                                     |                                 |        |         |                     |
| Box Elder County .....                           | Apr. 1-30 .....                 | 1      |         |                     |
| Cache County .....                               | Jan. 1-Apr. 30 .....            | 94     |         |                     |
| Carbon County .....                              | Dec. 1-Jan. 31 .....            | 3      |         |                     |
| Davis County .....                               | Jan. 1-Apr. 30 .....            | 45     |         |                     |
| Grand County .....                               | Jan. 1-Mar. 31 .....            | 2      |         |                     |
| Iron County .....                                | Jan. 1-Mar. 31 .....            | 8      |         |                     |
| Juab County .....                                | Jan. 1-Apr. 30 .....            | 4      |         |                     |
| Millard County .....                             | Jan. 1-Apr. 30 .....            | 11     |         |                     |
| Morgan County .....                              | Apr. 1-30 .....                 | 1      |         |                     |
| Salt Lake County (Salt Lake City included). .... | Dec. 1-Apr. 30 .....            | 354    | 1       |                     |
| Sanpete County .....                             | Jan. 1-Apr. 30 .....            | 12     |         |                     |
| Sevier County .....                              | Dec. 1-Apr. 30 .....            | 58     |         |                     |
| Summit County .....                              | Jan. 1-Mar. 31 .....            | 6      |         |                     |
| Tooele County .....                              | Dec. 1-Apr. 30 .....            | 17     | 1       |                     |
| Utah County .....                                | Jan. 1-Apr. 30 .....            | 120    |         |                     |
| Weber County (Ogden included). ....              | Dec. 1-Apr. 30 .....            | 13     |         |                     |
| Total for State .....                            |                                 | 749    | 2       |                     |
| Total for State, same period, 1904. ....         |                                 | 17     |         |                     |
| <b>Washington:</b>                               |                                 |        |         |                     |
| Adams County.....                                | Dec. 1-31.....                  | 1      |         |                     |
| Cowlitz County .....                             | Dec. 1-31.....                  | 1      |         |                     |
| Kittitas County .....                            | Dec. 1-31.....                  | 1      |         |                     |
| Lincoln County .....                             | Jan. 1-31.....                  | 1      |         |                     |
| Mason County .....                               | Mar. 1-31.....                  | 1      |         |                     |
| Snohomish County .....                           | Mar. 1-31.....                  | 2      |         |                     |
| Spokane County (Spokane) .....                   | Dec. 1-31.....                  | 2      |         |                     |
| Walla Walla County .....                         | Jan. 1-Feb. 28 .....            | 2      |         |                     |
| Total for State .....                            |                                 | 11     |         | One case imported.  |
| Total for State, same period, 1904. ....         |                                 | 184    | 3       |                     |
| <b>West Virginia:</b>                            |                                 |        |         |                     |
| Morgan County .....                              | Dec. 1, 1904-May 25, 1905. .... | 200    |         |                     |
| Wheeling .....                                   | Feb. 24-Mar. 4 .....            | 1      |         |                     |
| Total for State .....                            |                                 | 201    |         |                     |
| Total for State, same period, 1904. ....         |                                 |        |         |                     |
| <b>Wisconsin:</b>                                |                                 |        |         |                     |
| Appleton .....                                   | May 1-7 .....                   | 4      | 1       |                     |
| La Crosse .....                                  | Apr. 10-May 20 .....            | 4      |         |                     |
| Milwaukee .....                                  | Dec. 18-May 20 .....            | 218    | 5       |                     |
| Total for State .....                            |                                 | 226    | 6       |                     |
| Total for State, same period, 1904. ....         |                                 | 178    |         |                     |

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

| Place.  | Date.                 | Cases. | Deaths. | Remarks. |
|---|-----------------------|--------|---------|----------|
| <b>Wisconsin—Continued.</b>   |                       |        |         |          |
| Statement showing the prevalence of smallpox in Wisconsin during the four months commencing Sept. 1 and ending Dec. 31, 1904: |                       |        |         |          |
| Ashland County .....  | Dec. 1-31 .....       | 3      |         |          |
| Barron County .....   | Nov. 1-Dec. 31 .....  | 22     |         |          |
| Brown County .....  | Dec. 1-31 .....       | 1      |         |          |
| Burnett County .....  | Dec. 1-31 .....       | 3      |         |          |
| Columbia County .....   | Dec. 1-31 .....       | 16     |         |          |
| Douglas County .....  | Sept. 1-Dec. 31 ..... | 83     |         |          |
| Gates County .....  | Nov. 1-30 .....       | 4      |         |          |
| Grant County .....  | Dec. 1-31 .....       | 3      |         |          |
| Juneau County .....   | Dec. 1-31 .....       | 1      |         |          |
| La Crosse County .....  | Sept. 1-Dec. 31 ..... | 28     |         |          |
| Langlade County .....   | Dec. 1-31 .....       | 25     |         |          |
| Marquette County .....  | Dec. 1-31 .....       | 5      |         |          |
| Milwaukee County .....  | Sept. 1-Dec. 31 ..... | 105    |         |          |
| Oneida County .....   | Dec. 1-31 .....       | 1      |         |          |
| Portage County .....  | Dec. 1-31 .....       | 5      |         |          |
| Sawyer County .....   | Dec. 1-31 .....       | 2      |         |          |
| Waushara County .....   | Sept. 1-30 .....      | 1      |         |          |
| Total .....   |                       | 308    |         |          |
| Grand total .....   |                       | 10,557 | 257     |          |
| Grand total, same period, 1904. ....  |                       | 10,337 | 479     |          |

*Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, January 7 to June 2, 1905.*

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

*Cerebro-spinal meningitis in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, March 16 to June 2, 1905.*

[These reports were received in response to circular letter dated March 16, 1905, published in Public Health Reports of March 24, 1905, page 484.]

| Place.                | Date.                            | Cases. | Deaths. | Remarks. |
|-----------------------|----------------------------------|--------|---------|----------|
| <b>California:</b>    |                                  |        |         |          |
| Los Angeles .....     | Apr. 1-30, 1905 .....            |        | 1       |          |
| Oakland .....         | Apr. 1-30, 1905 .....            |        | 2       |          |
| Total for State ..... |                                  |        | 3       |          |
| <b>Colorado:</b>      |                                  |        |         |          |
| Denver .....          | July 1, 1904-Mar. 31, 1905 ..... | 15     | 15      |          |
| Pueblo .....          | July 1-Sept. 30, 1904 .....      | 2      | 2       |          |
| Total for State ..... |                                  | 17     | 17      |          |
| <b>Connecticut:</b>   |                                  |        |         |          |
| New Haven .....       | Sept. 1-Dec. 31, 1904 .....      |        | 18      |          |
| Do .....              | Jan. 1-Mar. 31, 1905 .....       |        | 19      |          |
| Total for State ..... |                                  |        | 37      |          |
| <b>Delaware:</b>      |                                  |        |         |          |
| Wilmington .....      | July 1, 1904-May 27, 1905 .....  | 1      | 15      |          |
| Total for State ..... |                                  | 1      | 15      |          |



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

| Place.                | Date.                            | Cases. | Deaths. | Remarks.  |
|-----------------------|----------------------------------|--------|---------|---|
| <b>Illinois:</b>      |                                  |        |         |   |
| Belleville .....      | Apr. 1-7, 1905.....              |        | 1       |   |
| Total for State ..... |                                  |        | 1       |   |
| <b>Indiana:</b>       |                                  |        |         |   |
| General .....         | Jan. 1-Mar. 3 1905.....          |        | 113     |   |
| Total for State ..... |                                  |        | 113     |   |
| <b>Kansas:</b>        |                                  |        |         |   |
| Gove County.....      | Apr. 1-30, 1905.....             | 3      | 1       |   |
| Wichita .....         | Apr. 9-29, 1905.....             | 2      | 2       |   |
| Total for State ..... |                                  | 5      | 3       |   |
| <b>Louisiana:</b>     |                                  |        |         |   |
| Shreveport.....       | Sept. 1-Dec. 31, 1904.....       |        | 2       |   |
| Do .....              | Jan. 1-Feb. 28, 1905.....        |        | 1       |   |
| Total for State ..... |                                  |        | 3       |   |
| <b>Maryland:</b>      |                                  |        |         |   |
| Baltimore.....        | Mar. 22, 1905.....               | 2      |         |   |
| Total for State ..... |                                  | 2      |         |   |
| <b>Massachusetts:</b> |                                  |        |         |   |
| Brockton .....        | Mar. 1-31, 1905.....             |        | 1       |   |
| Fall River .....      | Apr. 1-May 27, 1905.....         | 5      | 3       |   |
| Haverhill .....       | May 14-20, 1905.....             | 2      | 2       |   |
| Lawrence .....        | Mar. 25-May 20, 1905.....        | 32     | 18      |   |
| Lowell .....          | Mar. 11-May 27, 1905.....        | 72     | 40      |   |
| Lynn .....            | Apr. 2-May 20, 1905.....         | 5      | 7       |   |
| New Bedford .....     | Apr. 30-May 6, 1905.....         |        | 1       |   |
| Newton .....          | Mar. 1-Apr. 30, 1905.....        |        | 2       |   |
| Quincy .....          | Mar. 26-Apr. 1, 1905.....        | 2      | 2       |   |
| Taunton .....         | May 20-27, 1905.....             | 1      | 1       |   |
| Somerville .....      | Aug. 1-Dec. 31, 1904.....        |        | 8       |   |
| Do .....              | Jan. 1-May 20, 1905.....         | 12     | 11      |   |
| Springfield.....      | Mar. 1-31, 1905.....             | 3      | 3       |   |
| Worcester.....        | Apr. 9-29, 1905.....             | 7      | 11      |   |
| Total for State ..... |                                  | 141    | 110     |   |
| <b>Michigan:</b>      |                                  |        |         |   |
| General .....         | July 1-Dec. 31, 1904.....        |        |         | Present at 57 places, with 60 deaths.<br>Present at 44 places, with 170 deaths. |
| Do .....              | Jan. 1-Apr. 30, 1905.....        |        |         |   |
| Ann Arbor .....       | Mar. 5-11, 1905.....             |        | 1       |   |
| Grand Rapids.....     | Apr. 8-May 20, 1905.....         | 4      | 5       |   |
| Port Huron .....      | Sept. 1, 1904-Jan. 31, 1905..... |        | 6       |   |
| Total for State ..... |                                  | 4      | 12      |   |
| <b>Mississippi:</b>   |                                  |        |         |   |
| Natchez.....          | July 1, 1904-Apr. 1, 1905.....   | 4      | 4       |   |
| Total for State ..... |                                  | 4      | 4       |   |
| <b>Missouri:</b>      |                                  |        |         |   |
| St. Joseph .....      | Apr. 16-30, 1905.....            | 2      | 2       |   |
| Total for State ..... |                                  | 2      | 2       |   |
| <b>Nebraska:</b>      |                                  |        |         |   |
| South Omaha .....     | Feb. 26-Apr. 30, 1905.....       | 2      | 1       |   |
| Total for State ..... |                                  | 2      | 1       |   |
| <b>New Hampshire:</b> |                                  |        |         |   |
| Concord .....         | Apr. 1-30.....                   |        | 1       |   |
| Manchester .....      | Apr. 1-30.....                   |        | 27      |   |
| Nashua .....          | Mar. 1-Apr. 22, 1905.....        |        | 4       |   |
| Total for State ..... |                                  |        | 32      |   |

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

| Place.                 | Date.                          | Cases. | Deaths. | Remarks.   |
|------------------------|--------------------------------|--------|---------|--|
| <b>New Jersey:</b>     |                                |        |         |  |
| Jersey City.....       | Jan. 1-31, 1904.....           | .....  | 55      |  |
| Do .....               | Jan. 1-May 14, 1905.....       | .....  | 100     |  |
| Newark.....            | Apr. 2-May 27, 1905.....       | 73     | 48      |  |
| Passaic.....           | Mar. 1-31, 1905.....           | 2      | 2       |  |
| West Hoboken.....      | Apr. 2-30, 1905.....           | 3      | 2       |  |
| Total for State .....  | .....                          | 78     | 207     |  |
| <b>New York:</b>       |                                |        |         |  |
| Amherst.....           | Mar. 1-31, 1905.....           | .....  | 1       | 1,700 deaths were reported during the calendar year 1904; 640 deaths were reported during January and March, 1905. |
| Albany.....            | Feb. 1-Mar. 31, 1905.....      | .....  | 9       |  |
| Auburn.....            | Feb. 1-Apr. 30, 1905.....      | .....  | 4       |  |
| Batavia.....           | Feb. 1-28, 1905.....           | .....  | 1       |  |
| Buffalo.....           | July 1-Dec. 31, 1904.....      | .....  | 17      |  |
| Do .....               | Jan. 1-Feb. 28, 1905.....      | .....  | 2       |  |
| Cohoes.....            | Feb. 1-Mar. 31, 1905.....      | .....  | 3       |  |
| Esopus.....            | Mar. 1-31, 1905.....           | .....  | 1       |  |
| Goshen.....            | Feb. 1-Mar. 31, 1905.....      | .....  | 4       |  |
| Hempstead.....         | Mar. 1-31, 1905.....           | .....  | 1       |  |
| Hudson.....            | Feb. 1-28, 1905.....           | .....  | 1       |  |
| Ithaca.....            | July 1, 1904-Apr. 1, 1905..... | .....  | 2       |  |
| Jamestown.....         | Mar. 1-31, 1905.....           | .....  | 1       |  |
| Kingston.....          | July 1, 1904-May 27, 1905..... | .....  | 7       |  |
| Little Falls.....      | Feb. 1-Mar. 31, 1905.....      | .....  | 2       |  |
| Lockport.....          | Feb. 1-28, 1905.....           | .....  | 1       |  |
| Middletown.....        | Mar. 1-31, 1905.....           | .....  | 3       |  |
| Mount Vernon.....      | Feb. 1-28, 1905.....           | .....  | 1       |  |
| Newburgh.....          | Mar. 1-31, 1905.....           | .....  | 1       |  |
| New York.....          | Dec. 1-31, 1904.....           | .....  | 95      |  |
| Do .....               | Jan. 1-Mar. 31, 1905.....      | .....  | 708     |  |
| Niagara Falls.....     | Apr. 30-May 6, 1905.....       | 3      | 1       |  |
| Ogdensburg.....        | Feb. 1-Mar. 31, 1905.....      | .....  | 2       |  |
| Ossining.....          | Mar. 1-31, 1905.....           | .....  | 1       |  |
| Plattsburg.....        | Feb. 1-28, 1905.....           | .....  | 1       |  |
| Port Chester.....      | Mar. 1-31, 1905.....           | .....  | 1       |  |
| Poughkeepsie.....      | do .....                       | .....  | 1       |  |
| Rochester.....         | do .....                       | .....  | 2       |  |
| Rome.....              | May 1-Aug. 31, 1904.....       | .....  | 3       |  |
| Do .....               | Jan. 1-May 20, 1905.....       | 1      | 3       |  |
| Schenectady.....       | July 1-Dec. 31, 1904.....      | 7      | 7       |  |
| Do .....               | Jan. 1-Mar. 31, 1905.....      | 7      | 8       |  |
| Syracuse.....          | Feb. 1-Mar. 31, 1905.....      | .....  | 3       |  |
| Troy.....              | July 1-Oct. 31, 1904.....      | .....  | 7       |  |
| Do .....               | Jan. 1-Mar. 31, 1905.....      | .....  | 2       |  |
| Warwick.....           | Mar. 1-31, 1905.....           | .....  | 1       |  |
| Whitestown.....        | do .....                       | .....  | 1       |  |
| Yonkers.....           | Feb. 1-Mar. 31, 1905.....      | .....  | 14      |  |
| Total for State .....  | .....                          | 18     | 923     |  |
| <b>North Carolina:</b> |                                |        |         |  |
| Charlotte.....         | Mar. 1-31, 1905.....           | .....  | 2       |  |
| Total for State .....  | .....                          | .....  | 2       |  |
| <b>Ohio:</b>           |                                |        |         |  |
| Cincinnati.....        | Apr. 1-May 12, 1905.....       | 40     | 26      |  |
| Cleveland.....         | July 1-Dec. 31, 1904.....      | .....  | 6       |  |
| Do .....               | Jan. 1-May 26, 1905.....       | 1      | 22      |  |
| Findlay.....           | Dec. 18-24, 1904.....          | 2      | 2       |  |
| Do .....               | Apr. 2-8, 1905.....            | 1      | 1       |  |
| Ironton.....           | July 1-Dec. 31, 1904.....      | 2      | 2       |  |

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

| Place.                        | Date.                     | Cases. | Deaths. | Remarks.   |
|-------------------------------|---------------------------|--------|---------|--|
| <b>Ohio—Continued.</b>        |                           |        |         |  |
| Ironton .....                 | Jan. 1–Apr. 30, 1905      | 4      | 4       |  |
| Springfield .....             | Sept. 1–Dec. 31, 1904     | 6      | 6       |  |
| Do .....                      | Jan. 1–31, 1905           | 3      | 2       |  |
| Toledo .....                  | Apr. 1–9, 1905            | .....  | 6       |  |
| Total for State .....         |                           | 59     | 77      |  |
| <b>Pennsylvania:</b>          |                           |        |         |  |
| Allentown .....               | Mar. 26–Apr. 1, 1905      | 1      | 1       |  |
| Carbondale and vicinity ..... | July 1–Nov. 30, 1904      | 1      | 5       | One case, 1 death from township surrounding city.              |
| Do .....                      | Jan. 1–Mar. 31, 1905      | .....  | 8       | Two imported from New York; 3 from townships surrounding city. |
| Chester .....                 | Sept. 1–Dec. 31, 1904     | 4      | 4       |  |
| Do .....                      | Jan. 1–Feb. 28, 1905      | 5      | 5       |  |
| Lancaster .....               | Mar. 26–Apr. 1, 1905      | 2      | 2       |  |
| Philadelphia .....            | Jan. 1–May 20, 1905       | 29     | 6       |  |
| Plymouth .....                | July 1, 1904–Apr. 1, 1905 | .....  | 8       |  |
| Shenandoah .....              | Aug. 1–Nov. 30, 1904      | 5      | 5       |  |
| Do .....                      | Jan. 1–Mar. 31, 1905      | 3      | 3       |  |
| Wilkesbarre .....             | July 1–31, 1904           | 1      | 1       |  |
| Do .....                      | Apr. 1–May 20, 1905       | 5      | 3       |  |
| Total for State .....         |                           | 56     | 51      |  |
| <b>Rhode Island:</b>          |                           |        |         |  |
| Newport .....                 | Mar. 1–31, 1905           | 1      | 1       |  |
| Providence .....              | Apr. 8–May 27, 1905       | 8      | 10      |  |
| Total for State .....         |                           | 9      | 11      |  |
| <b>Texas:</b>                 |                           |        |         |  |
| San Antonio .....             | Apr. 1–30, 1905           | 2      | .....   |  |
| Total for State .....         |                           | 2      | .....   |  |
| Grand total .....             |                           | 400    | 1,624   |  |



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

[illegible]

## FOREIGN AND INSULAR.

### AUSTRIA-HUNGARY.

#### *Report from Fiume—Inspection of emigrants.*

Consular Agent La Guardia reports, May 9, as follows:

Steamship *Carpathia* sailed May 9 for New York; inspected and passed 1,520 steerage passengers; rejected at final inspection, 19; inspected and labeled 1,800 small and 37 large pieces of baggage; disinfected 17 pieces (used feathers and bedding).

### BRITISH HONDURAS.

#### *Report from Belize, fruit port.*

Acting Assistant Surgeon Carson reports as follows: Week ended May 18, 1905. Present officially estimated population, 8,500; number of deaths, 6; prevailing diseases, malarial fever and rubeola; general sanitary condition of this port and the surrounding country during the week, fairly good.

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

| Date.  | Vessel.        | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|--------|----------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 12 | Anselm .....   | 41              | 10                                   | 8                                | 0                              |
| 13     | Spero .....    | 18              | 0                                    | 0                                | 0                              |
| 16     | Altai .....    | 47              | 1                                    | 2                                | 0                              |
| 17     | Chelston ..... | 33              | 0                                    | 0                                | 0                              |

#### *Yellow fever at Belize.*

BELIZE, June 1, 1905.

WYMAN, Washington:

To date, 4 yellow fever, 4 deaths.

CARSON.

### COSTA RICA.

#### *Report from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports as follows: Week ended May 20, 1905. Estimated population, 4,000; number of deaths,

5; prevailing diseases, malarial fever and dysentery; general sanitary condition of this port and the surrounding country during the week good.

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

| Date.  | Vessel.       | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|--------|---------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 14 | San José..... | 43              | 4                                    | 0                                | 0                              |
| 15     | Sibiria.....  | 53              | 53                                   | 20                               | 0                              |
| 17     | Origen.....   | 23              | 1                                    | 0                                | 0                              |
| 17     | Venus.....    | 33              | 0                                    | 0                                | 0                              |
| 18     | Nicoya.....   | 52              | 2                                    | 0                                | 0                              |
| 19     | Beverly.....  | 42              | 2                                    | 0                                | 0                              |
| 20     | Katie.....    | 24              | 0                                    | 0                                | 0                              |

One bill of health for Panaman port was viséed.

#### CUBA.

##### *Report from Cienfuegos—Inspection of vessels.*

Acting Assistant Surgeon McMahon reports, May 24, as follows:

During the week ended May 20, 1905, three vessels, with a total crew of 87, no passengers, were inspected and bills of health issued to ports in the United States. All of the vessels were in good sanitary condition and no sickness aboard.

No quarantinable diseases arrived at this port during this week and none were reported in the city.

##### *Report from Habana—Inspection of vessels—Meeting of first national medical congress of Cuba.*

Surgeon Wertenbaker reports, May 23, as follows:

*Week ended May 20, 1905.*

|   |     |
|---|-----|
| Vessels inspected and bills of health issued..... | 18  |
| Crew of outgoing vessels inspected.....           | 868 |
| Passengers of outgoing vessels inspected.....     | 677 |

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

The first national medical congress of Cuba is now in session in this city.

##### *Report from Matanzas—Inspection of vessels—Precautionary detention of steamships Belgian and Bjorgrin—Mortality.*

Acting Assistant Surgeon Nuñez reports, May 22, as follows:

During the week ended May 20, 1905, bills of health were issued to 8 vessels, the ultimate destination of which was some port in the United States, either direct or via other ports in Cuba.

The British steamship *Belgian*, which arrived in this port May 12, on her way from Liverpool to New Orleans, touching at Barbados, Trinidad, Curaçao, Barranquilla, and Cartagena, Colombia, and the Norwegian steamship *Bjorgrin*, originally from Veracruz, Mexico, via Habana and Sagua la Grande, bound for New York, were held in precautionary detention in quarantine while loading sugar during the past week. Both vessels left on May 16 for their respective ports of destination in good sanitary condition.

The official returns show the following contagious diseases reported during the week just ended: Enteric fever, 1; measles, 15 cases, with no deaths.

No quarantinable diseases have been reported within this district.

*Mortuary statistics of Matanzas for the 10 days ended May 20, 1905.*

| Cause of death.                     | Number. | Bertillon number. |
|-------------------------------------|---------|-------------------|
| Meningitis .....                    | 3       | 61                |
| Athrepsia .....                     | 2       | 105a              |
| Tuberculosis, pulmonary .....       | 4       | 27                |
| Enteritis (under 2 years) .....     | 8       | 105               |
| Arterio-sclerosis .....             | 1       | 81                |
| Enteritis .....                     | 1       | 106               |
| Broncho-pneumonia .....             | 2       | 92                |
| Gangrene, pulmonary .....           | 1       | 96                |
| Congestion, pulmonary .....         | 1       | 95                |
| Lesion, cardiac (unqualified) ..... | 1       | 79                |
| Pneumonia .....                     | 1       | 93                |
| Bronchitis .....                    | 1       | 90                |
| Cancer of the uterus .....          | 1       | 42                |
| Suicide by hanging .....            | 1       | 157               |
| Bright's disease .....              | 1       | 120               |
| Apoplexy of the placenta .....      | 1       | 136               |
| Hemorrhage, cerebral .....          | 1       | 64                |
| Total .....                         | 31      | .....             |

Annual rate of mortality per mille, 23.57; estimated population, 48,000.

*Report from Nuevitas—Inspection of vessel—Tuberculosis on steamship Olinda.*

Acting Assistant Surgeon McConnell reports, May 21, as follows:

During the week ended May 20, 1905, bill of health was issued to the Cuban steamship *Olinda*, bound for New York. Crew of 44 and 15 passengers inspected. One passenger on this vessel was suffering from pulmonary tuberculosis.

No quarantinable disease has been reported in this district during the week.

*Report from Santiago—Inspection of vessels—Mortality—Summary of transactions for the month of April, 1905.*

Acting Assistant Surgeon Wilson reports, May 23, as follows:

During the week ended May 20, 1905, bills of health were issued to 3 vessels bound for the United States.

No quarantinable disease has been reported.

*Mortality report for the week ended May 20, 1905.*

| Cause of death.                              | Number of deaths. | Bertillon number. |
|--|-------------------|-------------------|
| Tubercle of lungs .....                      | 1                 | 27                |
| Lymphantism .....                            | 1                 | 35                |
| Sarcoma of face .....                        | 1                 | 44                |
| Alcoholism .....                             | 1                 | 56                |
| Cerebral softening .....                     | 1                 | 65                |
| Infantile tetanus .....                      | 1                 | 72                |
| Organic heart disease .....                  | 2                 | 79                |
| Diarrhea and enteritis (under 2 years) ..... | 4                 | 105               |
| Athrepsia .....                              | 2                 | 105a              |
| Cyanosis neonatorum .....                    | 2                 | 152               |
| Senility .....                               | 1                 | 154               |
| Ill-defined or unspecified .....             | 2                 | 179               |
| Total .....                                  | 19                | .....             |

Annual rate of mortality for the week, 21.71 per 1,000; estimated population, 45,500.



*Summary of transactions for the month of April, 1905.*

|   |     |
|---|-----|
| Bills of health issued .....  | 26  |
| Number of crews.....  | 850 |
| Number of passengers .....  | 407 |
| Deaths from yellow fever .....  | 0   |
| Deaths from other contagious diseases .....   | 0   |
| Deaths from all causes, (stillbirths not counted) .....   | 80  |
| Cases of quarantinable diseases reported in city (suspicions of leprosy) .....                      | 1   |
| Cases of other contagious diseases reported in city (suspicions of diphtheria 1, varicella 4) ..... | 5   |
| Certificates issued for shipping remains of dead bodies to the United States...                     | 1   |

## GERMANY.

*Report from Berlin—Plague in Egypt and South Africa.*

Consul-General Mason reports, May 12 and 15, as follows:

*Plague.*

*Egypt.*—During the week ended April 22 only 1 death from plague was registered in Egypt, viz, in the district of Tukh, of the province Kaliubieh. There occurred, during the week ended April 29, 2 fresh cases of plague in Tukh.

*British South Africa.*—Cape Colony: During the week ended March 25 there were registered in East London 3 fresh cases of plague. During the period from March 26 to April 1 there occurred 5 fresh plague cases in East London.

*Death rate of Berlin and other cities.*

The death rate of Berlin for the week ended April 29 was considerably lower than that of the preceding week, amounting, calculated on the year, to 16.2 per thousand of the population, thus being, however, higher than the rate for the same week of last year, in which it amounted to only 14.7 per thousand. Of the large towns and cities of Germany, almost two-thirds showed less favorable health conditions than Berlin. The following places had a considerably higher death rate than this city, namely: Hamburg, Frankfort-on-the-Main, Hanover, Brunswick, Halle, Leipzig, Dresden, Munich, Nuremberg, Stuttgart, Breslau, Königsberg, as well as Paris and Vienna. The following towns had a lower rate of mortality than Berlin, viz: Charlottenburg (with 15.1), Schöneberg (with 13.6), Rixdorf (with 15.1), Magdeburg, Bremen, Cologne, and also London. Since the preceding week the mortality among children in the first year of life has remained about the same, the decrease in the number of deaths being mainly among the higher age classes. The infant death rate was, however (3.7 per year and thousand), lower than the Hamburg, Munich, and Leipzig figures. Acute diseases of the respiratory organs showed a decrease, while diseases of the digestive organs as well as scarlet fever showed an increase.

There were registered in Berlin 111 deaths from phthisis pulmonalis, 128 deaths from acute diseases of the respiratory organs, 39 deaths from cancer, 9 deaths from scarlet fever, 6 deaths from diphtheria, 5 deaths from measles, 3 deaths from influenza. Finally, 10 persons died by violence.

## GREAT BRITAIN.

*Report from Edinburgh—Plague in Leith—Circulars of instruction relative to precautions against spread.*

Consul Fleming reports, May 17, as follows:

Bubonic plague, believed to have been imported by rats from a foreign vessel arriving at the docks, was discovered in a tenement in Leith last week. A man and his wife and their 2 children were suffering from the disease. They were immediately removed to the Isolation Hospital. The man died on the 11th instant. The 3 patients in the hospital are to-day reported by the health officer of Leith to be better. No fresh case of plague has occurred among the other occupants of the tenement, about 30 in number, who were sent to the Reception House upon the discovery of the disease, and there is now no fear that it will spread.

The most energetic precautionary measures were adopted by the health officer. In addition to the disinfection and closing of the tenement where the fatal case occurred, the common passages and other parts of the adjacent tenements were disinfected, precautions were taken in connection with the shipping at the port, and measures adopted for the destruction of rats in the tenements and at the docks. As the circulars of instruction, etc., issued by the health officer may be of interest, I herewith inclose copies.

The local government board of Scotland, in terms of the International Sanitary Convention of Paris of 1903, has to-day announced that the port and burgh of Leith have ceased to be regarded as infected with plague.

No vessel has left the port of Leith for an American port since April 25.

[Inclosures.]

*Circulars.*

## I.

PUBLIC HEALTH OFFICE, *Leith, May 12, 1905.*

## IMPORTANT AND URGENT—PLAGUE.

The existence of plague in Leith has now been confirmed, the local government board of Scotland having been informed of the fact.

I would therefore impress upon you the need to instruct that fenders be placed on all ropes or cables connecting vessels with the quays; also that all gangways be withdrawn from the quays every night. These precautions are necessary to prevent rats gaining access to any ships from the shore.

In order to prevent undue delays in the examination of passengers and crews of departing vessels, I should feel obliged to you to instruct the hoisting of the Blue Peter twelve hours before sailing. This will enable my staff to observe which vessels are leaving the port.

WM. ROBERTSON, M. D., D. P. H.,  
*Medical Officer of Health.*

## II.

PUBLIC HEALTH OFFICE, *Leith, May 13, 1905.*

## PLAGUE—THE DESTRUCTION OF RATS.

The committee on health invite the careful attention of owners and occupiers to the following memorandum, and their cooperation in the measures suggested for dealing with rats:

Extension of plague at the present time is to be met—

(1) By wholesale destruction of rats;

(2) By their exclusion from dwellings, warehouses, and places of business generally, and by the destruction of their haunts and feeding places in the vicinity of dwellings.

To be effective the effort must be general, and strict watch should be kept for the appearance of rats in places not presently infested by them.

Rats gain access to buildings chiefly—

- (1) By burrowing through the earth below wooden flooring.
- (2) Along the course of drainage and other pipes led through main walls in holes which are too large.
- (3) By badly fitting doors, doors broken at the foot, and other openings on ground floors.

This is to be met—

- (1) By cementing or asphaltting earthen basements where these are burrowed.
- (2) By packing loosely fitting holes through which drain or other pipes pass.
- (3) By refitting doorways, protecting the foot if necessary with sheet iron, and by wire netting openings in basements which can not otherwise be dealt with. Rat runs in buildings should be discovered and destroyed.

It is useless to stop rat holes in a house and leave the means of access to the tenement still open. Rats overrun a building behind the plaster and woodwork, in the casing of pipes, and below flooring, but they gain access at the basement.

Rat-infested premises may be dangerous to the health of the tenants and a menace to their neighbors. Landlords are requested at once to inquire into the presence of rats in their properties and to take action on the above, or on similar lines.

Rats are attracted to buildings in search of food.

Ash pits, collections of garbage, stable yards, etc., afford them food; lumber heaps or disused structures are suitable for nesting.

There is much unnecessary pollution of back courts by tenants throwing domestic refuse over windows which ought to be put into the ash bin. All household refuse should, as far as possible, be burned by the householder.

The local authority rely on the willing cooperation of landlords and householders in these directions, and tenants will forward the work of repression by informing the sanitary department of premises which are rat infested.

*To destroy rats.*—Trapping and poisoning are the most readily available; hunting with dogs, ferrets, or a mongoose is sometimes practicable, but they can rarely follow the rat into its burrow.

*Trapping.*—The most useful form of trap is a spring trap, baited with ham. Cage traps are too large, and the rat soon learns to avoid them.

*Poisoning.*—It is frequently objected that poisoned animals return to their burrows and die there, and that, if these are under floors, smells arise. But the discovery and destruction of rat runs is at the moment important, and should be placed against the temporary inconvenience. Some form of arsenic or phosphorous paste is to be preferred. There is no available poison which will preserve the dead rat from putrefaction and prevent smell.

Mice and cats may acquire the disease, but rats are the chief carriers.

WM. ROBERTSON, M. D., D. P. H.,  
*Medical Officer of Health.*

### III.

[Circular to shipping agents.]

PUBLIC HEALTH DEPARTMENT,  
*Leith, May 15, 1906.*

#### PARIS CONVENTION—PREVENTION OF PLAGUE—OUTGOING SHIPS.

DEAR SIR: In terms of the Paris Convention (Cap. II, Sec. II), ships leaving the port of Leith at the present time, and in which no case of plague has occurred before or during the voyage, are to be regarded as "healthy" ships, and as such are entitled to free pratique at the port of arrival, subject to—

- (1) Medical inspection.
- (2) Medical supervision of passengers and crew (not necessarily at the port of debarkation) until five days have elapsed since leaving Leith; formerly the period was ten days.
- (3) Disinfection of soiled linen and personal effects of passengers and crew.
- (4) Pumping out bilge water.

## (5) Measures directed against destruction of rats.

For the purpose of shortening the time required for the disinfection required under items 3 and 5, or in the event of no case occurring during the voyage of rendering such disinfection unnecessary, the public health department of Leith is prepared—

- (1) To medically inspect the officers, crew, and passengers of all outgoing ships.
- (2) To inspect and where necessary disinfect the articles above specified immediately before sailing, and to certify accordingly; and
- (3) To deal with rat destruction.

## SUSCEPTIBLE ARTICLES.

## (Chapter II, Section II)

ART. 11. No article of merchandise is in itself capable of conveying plague or cholera. Merchandise becomes dangerous only when contaminated by plague or cholera products.

ART. 12. Only such merchandise and things as the local sanitary authority considers infected may be subjected to disinfection. Provided always that the merchandise or things hereinafter specified may be subjected to disinfection or their importation may even be prohibited, irrespective of any evidence as to whether or not they are infected: (1) Body linen, wearing apparel, bedding that has been in use. But when these things are carried as baggage, or in consequence of a change of abode (household goods), their importation may not be prohibited, but they shall be dealt with as prescribed in article 19. Soldiers' and sailors' kits, returned to their country after their death, are to be regarded as of the nature of the things specified in the first sentence of (1) this article. (2) Rags—save in the case of cholera—compressed and carried in bound bales as merchandise in bulk. The importation of the following articles may not be prohibited: Fresh waste derived directly from spinning, weaving, making up, or bleaching establishments; artificial wools (Kunstwolle, shoddy), and new paper clippings.

ART. 13. The transit of the merchandise and things specified in (1) and (2) of the foregoing article may not be prohibited if they are packed so that they can not be manipulated on the way. Similarly, when such merchandise and things have been so conveyed that they can not have come into contact with contaminated articles on the way, their transit through an infected local area must not hinder their importation into the country to which they are consigned.

ART. 14. Importation of the merchandise and things specified in (1) and (2) of article 12 shall not be prohibited if it be proved to the authority of the country to which they are consigned that they were dispatched not less than five days before the commencement of the epidemic.

ART. 15. It rests with the authority of the country to which the merchandise and things are consigned to decide in what manner and at what place disinfection shall be carried out, and what shall be the methods adopted to secure destruction of rats. These operations must be performed in such fashion as to injure articles as little as possible. It rests with each State to settle questions of consequent compensation for damage caused by measures of disinfection or of rat destruction. If, on account of measures taken to secure destruction of rats on board ship, charges are levied by the sanitary authority, either directly or indirectly through a company or a private person, the rates of these charges must be in accordance with a tariff made public beforehand, and so drawn up that the State or the sanitary authority shall, on the whole, derive no profit from its application.

ART. 19. *Baggage*.—Soiled linen, clothing, and articles carried as baggage or as household goods, from a local area declared to be infected, shall undergo disinfection only in those instances where the sanitary authority considers them infected.

## (Section III.)

ART. 23. In the case of plague, healthy ships shall be given free pratique immediately, whatever their bill of health may be. The only measures which the authority of the port of arrival may take as regards these ships are the following:

- (1) Medical inspection.
- (2) Disinfection of soiled linen, wearing apparel, and other articles belonging to the crew and passengers, but only in exceptional instances, when the sanitary authority has special reasons for regarding them as infected.
- (3) The sanitary authority may subject ships from an infected port to a process intended to secure destruction of rats on board, either before or after discharge of cargo, although this measure must not be resorted to as a general rule. This process

must be carried out as soon as possible, and, in any case, must not take longer than twenty-four hours, and so as to avoid damage to merchandise and to the ship's plating and engines, and also so as not to interfere with the coming and going of passengers and crew between ship and shore. In the case of ships in ballast, the process, if there be occasion for it, shall be carried out as soon as possible, and, in any case, before taking cargo.

If a ship from an infected port has been subjected to measures of rat destruction, these can not be repeated unless the ship has called at an infected port and has there brought up to the quay, or unless sick or dead rats are found on board.

The crew and passengers may be subjected to surveillance during a period which shall not exceed five days, reckoned from the date on which the ship left the infected port. The crew may, during the same period, be prevented from leaving the ship except on duty.

The competent authority at the port of arrival may, in all cases, exact a certificate, given on oath, from the doctor of the ship, or, in his default, from the captain, testifying that there has not been a case of plague on board since departure, and that unusual mortality among rats has not been observed.

#### RATS.

Rats may transmit the disease from one port to another, and in some foreign ports—Constantinople, for example—it is required that ships arriving from contaminated ports must possess a certificate that rats were destroyed before loading.

Continuous effort should be made to destroy rats on board ship, and it is probable that any ship carrying a mongoose would rapidly become rat-free. Short of this, their destruction is most readily accomplished by sulphur fumigation when the holds are empty.

The public health department is also prepared to direct and supervise the fumigation of ships with this view, and to certify accordingly.

In order that effect may be given to the foregoing proposals, intimation should be sent to the medical officer of health of the berth at which the ship is lying, and in the case of outgoing ships the probable hour of sailing should be stated.

I am, yours truly,

WM. ROBERTSON, M. D., D. P. H.,  
Medical Officer of Health.

#### GUATEMALA.

##### *Report from Livingston, fruit port.*

Acting Assistant Surgeon Peters reports as follows: Week ended May 13, 1905: Present officially estimated population, 3,500; no deaths reported; prevailing diseases, malarial; general sanitary condition of this port and the surrounding country during the week, good.

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

| Date. | Vessel.         | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-----------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 9 | Anselm .....    | 41              | 6                                    | 0                                | 0                              |
| 11    | Spero .....     | 18              | 0                                    | 0                                | 0                              |
| 10    | Nicaragua ..... | 18              | 0                                    | 0                                | 0                              |

The steamships *Anselm* and *Nicaragua* cleared from Puerto Barrios.

#### HONDURAS.

##### *Report from Ceiba, fruit port.*

Acting Assistant Surgeon Robertson reports as follows: Week ended May 13, 1905. Present officially estimated population, about 4,000; 2 deaths; prevailing diseases, malarial; general sanitary condition of this port and the surrounding country during the week, good.

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

| Date. | Vessel.           | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 7 | Rosina.....       | 28              | 3                                    | 0                                | 0                              |
| 10    | Jos. Vaccaro..... | 29              | 10                                   | 0                                | 0                              |
| 11    | Jamaica.....      | 17              | 1                                    | 0                                | 0                              |
| 11    | Condor.....       | 17              | 0                                    | 0                                | 0                              |

Number of aliens sailing from this port during week, 9.

*Report from Puerto Cortez, fruit port.*

Acting Assistant Surgeon Carter reports as follows: Week ended May 12, 1905. Present officially estimated population, 4,000; number of deaths, 2; prevailing diseases, malarial fever of mild type; general sanitary condition of this port and the surrounding country during the week, good.

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

| Date. | Vessel.                       | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-------------------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 8 | Gyller.....                   | 14              | 0                                    | 0                                | 0                              |
| 8     | Damaraland <sup>a</sup> ..... | 6               | 0                                    | 0                                | 0                              |
| 9     | Habil.....                    | 17              | 0                                    | 0                                | 0                              |
| 11    | Anselm.....                   | 41              | 2                                    | 6                                | 0                              |
| 12    | Nicaragua.....                | 18              | 0                                    | 0                                | 0                              |

<sup>a</sup> For Stamford, Conn., via Belize, British Honduras.

*Yellow fever at Puerto Cortez.*

PUERTO CORTEZ, May 29, 1905.

WYMAN, Washington:

Five cases yellow fever; 3 deaths.

CARTER.

## ITALY.

*Report from Naples—Inspection of vessels—Infectious diseases—Quarantine regulations—Mohammedan pilgrimage—Anchylostomiasis in Germany—Typhus fever in Austria.*

Passed Assistant Surgeon McLaughlin reports, May 15, as follows: During the week ended May 13, 1905, the following ships were inspected at Naples:

## NAPLES.

| Date. | Name of ship.         | Destifation.  | Steerage passengers inspected and passed. | Pieces of large baggage inspected and passed. | Pieces of baggage disinfected. | Number of steerage passengers recommended for rejection. |
|-------|-----------------------|---------------|---|---|--------------------------------|--|
| May 7 | Città di NewYork..... | New York..... | 878                                       | 60  | 1,250                          | 8  |
| 9     | Prinz Adalbert.....   | do.....       | 1,047                                     | 70  | 1,450                          | 20   |
| 10    | Republic.....         | do.....       | 2,273                                     | 180   | 2,850                          | 36   |
| 11    | Patria.....           | do.....       | 714                                       | 60  | 1,250                          | 25   |
| 11    | Città di Torino.....  | do.....       | 1,340                                     | 75  | 1,780                          | 43   |
| 12    | Neckar.....           | do.....       | 2,642                                     | 210   | 3,450                          | 35   |

## ITALY—INFECTIOUS DISEASES.

From April 20 to May 4, 1905, the following reports of infectious diseases in Italy were officially registered:

*Smallpox*.—There were reported 7 cases in 4 communes of the province of Lecce; 9 cases in the city of Catania and several cases in 4 communes in the province of Catania; 13 cases at Palermo, with 1 death; 2 cases at S. Benedetto Ullano, Cosenza; 5 cases at Syracuse; 2 cases in the province of Potenza; 2 cases in the province of Siena; 2 cases in the province of Milan; 2 cases in the province of Vicenza; 1 case at Mistretta, Messina; and 1 case at Mazzarino, Caltanissetta.

*Measles*.—Epidemic at Viterbo, Rome. A great number of cases are reported in all the provinces.

*Scarlatina*.—An epidemic is reported at Aidone, Caltanissetta.

*Diphtheria*.—Many cases are reported at Milan.

*Enteric fever*.—Very few cases are reported.

*Pellagra*.—Cases are reported in the province of Rovigo.

## EGYPT—PLAGUE.

For the week ended April 6, 1905, 1 case of plague was reported at Alexandria, and 2 cases and 2 deaths in the Tukh district, province of Kaliubieh. During the week ended April 13, 1905, there were reported in the Tukh district, province of Kaliubieh, 2 cases and 2 deaths, making a total number since January 1, 1905, of 15 cases and 12 deaths. During the week ended April 20, 1905, 1 case and 1 death were reported at Syafa, Tukh district, province of Kaliubieh, making a total number since January 1, 1905, of 16 cases and 13 deaths.

## EGYPT—QUARANTINE REGULATIONS.

By decision of the permanent committee of the sanitary board of Alexandria, dated April 5, 1905, plague quarantine regulations were put in force against arrivals from Newcastle, New South Wales. By a further decision dated April 19, 1905, plague quarantine regulations were put in force against arrivals from Jamnagar, India.

## MOHAMMEDAN PILGRIMAGE.

According to an official statement published by the sanitary board of Alexandria, there have been reported at Jedda during the months of December, 1904, and January and February, 1905, a total number of 363 deaths, including dysentery, 96; smallpox, 7; measles, 15; enteric fever, 5; syphilis, 3; malarial disease, 53; puerperal fever, 7; and pulmonary tuberculosis, 9. These deaths occurred among the population of Jedda and the pilgrims whose number varied from between 20,000 to 40,000.

From March 30 to April 18, 1905, 17 vessels carrying a total number of 15,176 pilgrims of different nationalities arrived at Tor, returning from Yambo, Hedjaz.

## GERMANY—ANCHYLOSTOMIASIS.

From April 12 to 27, 1905, 74 cases of anchylostomiasis were reported in the Arnsberg mining district, Germany.

## AUSTRIA—TYPHUS FEVER.

In the province of Gallizia from March 20 to April 9, 1905, 529 cases of typhus fever were reported. Of these 2 cases occurred at Lemberg and the remaining cases in the various districts of the province.

## RUSSIA—TYPHUS FEVER AND CHOLERA.

According to an official notification, dated April 19, 1905, the epidemic of typhus fever at Vladimir is considered to be ended.

An official notification, dated April 14, 1905, states that no further cases of cholera have occurred in the Russian Empire since February 24, 1905.

## DUTCH EAST INDIES—QUARANTINE REGULATIONS.

By decrees dated March 1, 7, and 8, 1905, plague quarantine regulations against Macao, China; Bangkok, Siam, and Hongkong were repealed.

By an order of the governor-general, dated March 10, 1905, the port of Djenepono, Celebes, was declared to be free from cholera.

On April 6, 1905, the plague quarantine regulations against arrivals from Suez were repealed.

## SWEDEN—QUARANTINE REGULATIONS.

By a notification, dated April 4, 1905, the port of Pisagua, Chile, was declared to be infected with plague. By another notification, dated April 12, 1905, Rangoon, Burma, was declared to be infected with plague.

## NORWAY—QUARANTINE REGULATIONS.

By an order, dated April 12, 1905, the ports of Chile were declared to be infected with plague, and against arrivals from these ports the quarantine prescriptions of July 12, 1848, and the ordinance of October 13, 1900, were put in force.

## STRAITS SETTLEMENTS—QUARANTINE REGULATIONS.

By orders, dated March 17 and 23, 1905, the ports of Tongkah and Bangkok, Siam, were declared to be infected with plague.

## FRENCH INDO-CHINA.

By an order, dated March 13, 1905, the port of Rangoon, Burmah, was declared to be infected with plague.

## JAPAN.

*Report from Yokohama—Inspection of vessels—Examination for plague infection in rats at Tokyo—Plague in Formosa—Emigrants recommended for rejection.*

Passed Assistant Surgeon Moore reports, April 29, as follows:

During the week ended April 22, 1905, bills of health were issued to 6 vessels having an aggregate personnel of 444 crew and 313 passengers; 90 prospective immigrants to the United States were exam-



ined with reference to their freedom from any loathsome or dangerous contagious disease.

A report of infectious diseases in Yokohama for the week ended April 23, 1905, has been received at the consulate-general as follows: Diphtheria, 2 cases, 1 death. From a quarantine standpoint sanitary conditions in Yokohama continue satisfactory.

The plague situation in Tokyo shows no new developments of importance. No additional cases of human plague have occurred in Tokyo or elsewhere in Japan, excluding Formosa.

A Tokyo newspaper of the highest standing, in its issue of April 25, reports, that a number of plague-infected rats have recently been discovered in Osaka. Rewards ranging from 5 to 7 sen per head are being offered for captured rats in that city, with the extraordinary result that on an average 5,000 of these animals are being sent in to the Osaka police stations every day. This office is without definite information as to the exact means by which plague infection has been introduced into Japan during the present year. No doubt the proximity of Formosa and the intimate communication carried on with such ports as Hongkong presents a constant menace which may severely tax the most vigilant and efficient system of quarantine.

It is noteworthy that Tokyo and Osaka, respectively, the first and second cities of the Empire, while themselves bordering on the sea-coast, chiefly carry on their foreign commerce through the medium of other ports, respectively Yokohama and Kobe, neither of which is now regarded as plague infected. It may also be mentioned that according to the latest returns available (1903) Japanese imports of Indian raw cotton amount to over 1,600,000 piculs<sup>a</sup> annually. A recent consular report estimates the total quantity of raw cotton exported from India at 1,600,000 bales<sup>b</sup> per year. Osaka ranks as the leading cotton-spinning center of Japan. The outbreak of plague in Tokyo in December, 1902, occurred on the compound of a cotton-spinning factory, though the cotton there stored was all of American or Egyptian production.

The recent fatal plague case in Tokyo occurred in the neighborhood of grain warehouses, in some of which plague rats had been previously found, circumstances which it is difficult to avoid connecting with the fact that large quantities of rice are imported into Japan from Rangoon and other suspicious Asiatic ports. The above facts seem to indicate that plague is introduced into this country usually through infected cargo or vermin accompanying same.

According to an official report 34 cases of plague, with 21 deaths, occurred in Formosa on the 25th instant. Cases developed in Taihoku, Giran, Shinchiku, Kagi, Ensui, and Tainan, showing that the infection is fairly well distributed over the island.

#### *Emigrants recommended for rejection.*

Number of emigrants per steamship *Siberia* for San Francisco recommended, April 29, 1905, for rejection, 3.

#### MEXICO.

#### *Report from Progreso—Inspection of vessels.*

Acting Assistant Surgeon Harrison reports, May 20, as follows:

During the week ended May 20, 1905, there has not occurred any

<sup>a</sup> A picul equals 133 pounds.

<sup>b</sup> A bale equals 396 pounds.

quarantinable disease. The number of deaths from other causes could not be learned, but will be included in next report.

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

May 13, steamship *Monterey* for New York via Habana with 96 crew, and 31 passengers from Progreso for New York.

May 13, steamship *Vedar* to Mobile. Crew 19.

May 15, steamship *Dora* to Colon. Crew 41, passengers 17.

May 19, steamship *Schaumburg* to New Orleans. Crew 41.

In Merida no yellow fever reported.

*Reports from Tampico—Inspection and fumigation of vessels—Mortality—Mosquitoes.*

Acting Assistant Surgeon Frick reports, May 20 and 22, as follows:

Week ended May 20, 1905: Inspected and passed, steamships, 5; inspected and passed personnels (crew) 310, and 23 passengers. Fumigated and passed 4 steamships. Report in detail: May 15, 1905.—Inspected and passed British steamship *Ottawa*, bound for Philadelphia, with 32 in the crew; vessel sails in ballast. May 16.—Fumigated and passed British steamship *August Belmont*, bound for Pensacola, with 43 in the crew; vessel sails in ballast. May 16.—Fumigated and passed Danish steamship *St. Thomas*, bound for Galveston, with 49 in the crew; sails in ballast.

May 18, 1905.—Inspected and passed British steamship *Chancellor*, bound for New Orleans, via Veracruz, with 40 in the crew; sails in general cargo. British steamship *Zanzibar*, bound for a point north of Hatteras, via Cardenas, Cuba, with 26 in the crew; sails in ballast. Cuban steamship *Bayamo*, bound from New York, via Habana, Cuba, with 41 in the crew and 4 passengers. May 19.—Fumigated and passed Norwegian steamship *Malm*, bound for Port Arthur, with 19 in the crew and 1 passenger; vessel sails in ballast. Inspected and passed British steamship *Floridian*, bound for New Orleans, via Veracruz and Progreso, with 42 in the crew and 18 passengers; vessel sails in general cargo. May 20.—Fumigated and passed Norwegian steamship *Nor*, bound for New Orleans, with 18 in the crew and 8 passengers; vessel sails in partial cargo of American railroad ties, transhipped from the *Malm*, from Galveston for Veracruz via New Orleans. The Cuban steamship *Bayamo* was fumigated by the Cuban medical officer stationed here; sailed with a general cargo, stock, and cattle for Habana. No quarantinable diseases reported in this district during the past week. As a result of the complete establishment of a foreign fumigation, American trading has increased with this port at least, and more particularly so with the Gulf ports.

*Mortuary report, week ended May 20, 1905.*—Enteritis, 2; diarrheal enteritis, 2; infantile diarrhea, 1; tuberculosis pulmonalis, 4; congenital debility, 1; gastro-enteritis, 1; unknown, 1; suppurative arthritis, 1; cardiac lesion, 1; meningitis, 1; total, 15. Estimated population, 20,000. Mortality rate, 39. No quarantinable disease reported.

The sanitary situation remains about the same as it was at the time of my last report, though the weather has been somewhat cloudy during the past week, making more favorable conditions for mosquitoes. *Stegomyia* are more noticeable during the day and *Anopheles* during the night, though as yet neither in very large numbers.

## NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Layton reports as follows: Week ended May 18, 1905. Present officially estimated population, 3,500; 2 deaths; prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good.

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

| Date.  | Vessel.         | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|--------|-----------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 12 | Utstein .....   | 16              | 2                                    | 0                                | .....                          |
| 18     | Imperator ..... | 20              | 3                                    | 0                                | .....                          |
| 18     | Union C .....   | 7               | 11                                   | 0                                | .....                          |

## PANAMA.

*Yellow fever cases and deaths on the Isthmus to date.*

The following is received from the chief sanitary officer through Acting Assistant Surgeon Mohr:

MAY 15, 1905.

Cases on the isthmus from July 1, 1904, to May 1, 1905, 61; deaths, 22.

Cases since May 10, 1905:

M. P. R., American, foreman; taken sick May 5; reported and admitted to Colon Hospital May 10, 1905. J. C., American, bartender; taken sick May 8; reported and admitted to Colon Hospital May 10, 1905. G. V., Frenchman, waiter; taken sick May 5; reported and admitted to Colon Hospital May 10, 1905. J. H. S., American, clerk; taken sick May 10; reported and admitted to Ancon Hospital May 13, 1905. J. Z., Canadian, railroad employee; taken sick May 3; reported and admitted to Colon Hospital May 8, 1905. A. E. P., American, merchant; taken sick May 9; reported and admitted to Colon Hospital May 10, 1905.

MAY 17, 1905.

Cases on the Isthmus from July 1, 1904, to May 15, 1905, 79; deaths, 27.

Since last report, dated May 15, there has been 1 case, E. M., American, huckster; taken sick May 9; admitted to hospital May 14; died May 14, 1905.

Deaths from yellow fever since last report, dated May 15, 1905: J. W., Canadian, died May 15; A. E. P., American, died May 15.

MAY 18, 1905.

Cases on the Isthmus from July 1, 1904, to May 15, 1905, 79; deaths, 27.

Case since last report, dated May 17, G. W., American, clerk in office of Supervising Architect; taken sick May 12; admitted to Ancon Hospital May 13, 1905.

*Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports as follows: Week ended May 12, 1905. Present officially estimated population not obtainable; 1 death; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

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

| Date. | Vessel.            | Destination.     | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage. |
|-------|--------------------|------------------|-----------------|--------------------------------------|----------------------------------|--------------------|
| May 6 | J. B. Camors ..... | Colon.....       | .....           | 1                                    | 0                                | (a)                |
| 7     | Hispania .....     | Mobile, Ala..... | 20              | 0                                    | 0                                | 0                  |
| 8     | Harald .....       | Colon.....       | .....           | 15                                   | 0                                | (a)                |
| 10    | Mount Vernon ..... | Mobile, Ala..... | 20              | 0                                    | 0                                | 0                  |
| 12    | Fort Gaines .....  | do.....          | 22              | 4                                    | 0                                | 5                  |

a Not inspected.

Passenger certificates only, and not bills of health, issued to vessel bound to Colon.

## PORTO RICO.

*Report from San Juan—Transactions of service—Mortality—Smallpox.*

Acting Assistant Surgeon Atilas reports, May 16, as follows:

*Transactions of the service at San Juan and the six subports of Porto Rico during the month of April, 1905:*

## SAN JUAN.

|                                      |    |
|--------------------------------------|----|
| Vessels inspected and passed .....   | 22 |
| Vessels detained in quarantine ..... | 4  |
| Bills of health issued .....         | 32 |

No persons were detained in quarantine during the month. The vessels held in quarantine were the Red D Line steamships *Philadelphia* and *Caracas*, which arrived here on April 5 and 19, respectively, from ports of Venezuela and Curaçao; the Norwegian steamship *Falkniss*, from Curaçao via La Guaira, Puerto Cabello, and Haytian and Dominican ports, which arrived on April —, and the Spanish mail steamship *Cataluña*, from ports of Central and South America, which arrived on April 21. All of these vessels were permitted to transact business under guard.

The health of this port is good, but a few cases of a mild form of smallpox were reported during the month. They were all isolated.

The reports received from the subports show the following transactions: Mayaguez, 9 vessels inspected and 9 bills of health issued; Arecibo, 1 vessel inspected and 6 bills of health issued; Humacao, 4 vessels inspected and 5 bills of health issued; Aguadilla, 1 vessel inspected and 6 bills of health issued; Arroyo, 1 vessel inspected and 8 bills of health issued; Fajardo, 3 vessels inspected and 3 bills of health issued.

The mortality statistics show 90 deaths at Mayaguez, 5 due to uncinariasis, 4 to anemia, 10 to tuberculosis, 6 to infantile tetanus, 2 to bronchitis, 8 to pneumonia, and 1 to pernicious malarial fever; 93

deaths at Arecibo, 9 due to uncinariasis, 12 due to anemia, 11 to tuberculosis, 11 to bronchitis, 3 to infantile tetanus, 1 to pneumonia, 3 to broncho-pneumonia, and 1 to paludism; 50 deaths at Humacao, 15 due to anemia, 1 to paludism, 4 to tuberculosis, 3 to pneumonia, 2 to infantile tetanus, and 2 to broncho-pneumonia; 67 deaths at Aguadilla, 5 due to uncinariasis, 6 to rickets, 11 to enteritis, chronic, 3 to tetanus, infantile, 5 to broncho-pneumonia, 2 to tuberculosis, 2 to paludic fever; 31 deaths at Fajardo, 1 due to anemia, 1 to tuberculosis, 3 to bronchitis, and 2 to broncho-pneumonia; 14 deaths at Arroyo, 1 due to uncinariasis, 1 to anemia, 2 to paludism, and 1 to tetanus, infantile. There were no quarantinable diseases reported from the subports.

*Mortality statistics of San Juan for the month of April, 1905.*

|                          |    |                         |     |
|--------------------------|----|-------------------------|-----|
| Tuberculosis .....       | 15 | Leprosy .....           | 1   |
| Tetanus .....            | 3  | Nephritis .....         | 4   |
| Tetanus, infantile ..... | 4  | Anemia .....            | 1   |
| Gastro-enteritis .....   | 9  | Meningitis .....        | 5   |
| Enteritis .....          | 10 | Diseases of heart ..... | 14  |
| Rickets .....            | 6  | All other causes .....  | 33  |
| Broncho-pneumonia .....  | 2  |                         |     |
| Uncinariasis .....       | 1  | Total .....             | 108 |

**TURKEY.**

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

[From the Bulletin Quarantenaire, Alexandria, May 4, 1905.]

**VESSELS ARRIVED FROM YAMBO AT TOR.**

*April 28.*—British steamship *Rahmanieh*; 667 pilgrims and a military escort; one death from ordinary disease.

British steamship *Neghileh*; 384 Egyptians; 2 sick.

*April 29.*—British steamship *Minieh*; 1,150 pilgrims, mixed; destination, Constantinople.

**DEPARTURES FROM TOR.**

*May 2.*—Steamship *Minieh*; destination, Constantinople.

**WEST INDIES.**

*Report from Barbados—Inspection of vessels—Vaccination of laborers for the Isthmian Canal—Smallpox at Bridgetown; probably imported.*

Assistant Surgeon Ward reports, May 17, as follows:

During the week ended May 13, 1905, bills of health were issued to 3 steamships and 4 sailing vessels with 143 crew, 13 cabin, and no steerage passengers. Of this number I inspected 2 steamships, 3 sailing vessels, 96 crew, and 13 cabin passengers. There were 2 crew and no passengers taken on at this port for the United States.

On May 8 I viséed the bill of health of the Republic of Panama issued to the Royal Mail steamship *Trent*, bound to Colon via ports

on the Caribbean Sea, with 151 crew, 24 laborers and passengers. There were 21 certificates of vaccination issued to deck passengers for Colon and 39 to laborers recruited for work on the Panama Canal.

For the two weeks ended May 13 I examined 74 men to ascertain their fitness to act as laborers for work on the Panama Canal and rejected 17.

A negro suffering from a mild type of discrete smallpox was found in Bridgetown, Barbados, May 9, and was isolated at the Pelican Island quarantine station. This man came to Barbados, April 22, from St. Vincent, West Indies, and was taken sick eight days later (April 30). All precautions are being taken by the local health authorities to prevent the spread of this disease. To the date of this report no further cases have occurred.

The general health of Barbados continues good.

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

AFRICA—*Sierra Leone*.—Two weeks ended April 28, 1905. Estimated population, 50,000. Total number of deaths, 49. No deaths from contagious diseases reported. The smallpox situation remains unchanged.

BRAZIL—*Pernambuco*.—Two weeks ended April 15, 1905. Estimated population, 200,000. Total number of deaths, 459, including measles 1, smallpox 216, and 43 from tuberculosis.

CANADA—*British Columbia—Victoria*.—Month of April, 1905. Estimated population, 21,000. Total number of deaths, 17, including enteric fever 1, and 2 from phthisis pulmonalis.

FRANCE—*Marseille*.—Month of April, 1905. Estimated population, 491,161. Total number of deaths, 857, including diphtheria 8, enteric fever 4, measles 1, whooping cough 3, and 115 from tuberculosis.

*Roubaix*.—Month of April, 1905. Estimated population, 124,660. Total number of deaths, 169, including 1 from scarlet fever.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 6, 1905, correspond to an annual rate of 15.4 per 1,000 of the aggregate population, which is estimated at 15,609,377.

*Bradford*.—Two weeks ended May 6, 1905. Estimated population, 286,799. Total number of deaths, 219, including diphtheria 2, enteric fever 1, measles 1, scarlet fever 2, whooping cough 6, and 17 from phthisis pulmonalis.

*London*.—One thousand three hundred and four deaths were registered during the week, including measles 44, scarlet fever 5, diphtheria 11, whooping cough 54, enteric fever 5, smallpox 1, and 19 from diarrhea. The deaths from all causes correspond to an annual rate of 14.5 per 1,000. In Greater London 1,850 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, 4

from measles, 1 from scarlet fever, 14 from whooping cough, and 2 from diarrhea.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended May 6, 1905, in the 21 principal town districts of Ireland was 20.2 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Dundalk, viz, 8, and the highest in Galway, viz, 42.7, per 1,000. In Dublin and suburbs 164 deaths were registered, including enteric fever 3, measles 3, whooping cough 1, and 36 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended May 6, 1905, correspond to an annual rate of 18 per 1,000 of the population, which is estimated at 1,749,917. The lowest rate of mortality was recorded in Leith, viz, 13.4, and the highest in Perth, viz, 21.3, per 1,000. The aggregate number of deaths registered from all causes was 603, including diphtheria 4, measles 16, scarlet fever 3, and 26 from whooping cough.

*JAMAICA—Kingston.*—Month of April, 1905. Estimated population, 52,475. Total number of deaths, 138, including 11 from phthisis pulmonalis.

*JAPAN—Formosa.*—Month of March, 1905. Estimated population, 2,923,585. Total number of deaths not reported. Six deaths from diphtheria, 4 from enteric fever, and 284 from plague reported.

Period from April 1 to 10, 1905. Total number of deaths not reported; 272 deaths from plague reported.

*Nagasaki.*—Ten days ended April 30, 1905. Estimated population, 154,727. Total number of deaths not reported. No deaths from contagious diseases reported.

*JAVA—Batavia.*—Two weeks ended March 25 and April 8, 1905. Estimated population, 160,000. Total number of deaths not reported. No contagious diseases reported.

*MALTA.*—Two weeks ended April 22, 1905. Estimated population, 197,070. Total number of deaths, 146. No deaths from contagious diseases.

*SPAIN—Barcelona.*—Ten days ended May 10, 1905. Estimated population, 600,000. Total number of deaths, 418, including enteric fever 5, measles 12, scarlet fever 1, whooping cough 4, smallpox 6, and 19 from tuberculosis.

*Cadiz.*—Month of April, 1905. Estimated population, 69,382. Total number of deaths, 173, including enteric fever 3, measles 3, scarlet fever 1, smallpox 1, and 23 from tuberculosis.

*SWITZERLAND.*—Reports for the two weeks ended April 29, 1905, from 18 cities and towns, having an aggregate population of 827,000, show a total of 604 deaths, including diphtheria 8, enteric fever 2, measles 12, scarlet fever 6, whooping cough 7, and 91 from phthisis pulmonalis.

URUGUAY.—*Montevideo*.—Month of March, 1905. Estimated population, 292,192. Total number of deaths, 370, including diphtheria 2, enteric fever 8, scarlet fever 4, smallpox 7, and 47 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox, December 31, 1904, to June 2, 1905.*

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

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

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

## CHOLERA.

| Place.                                    | Date.                 | Cases. | Deaths. | Remarks.  |
|---|-----------------------|--------|---------|---|
| China:                                    |                       |        |         |   |
| Tientsin .....                            | Mar. 4-11 .....       | 1      | 1       |   |
| India:                                    |                       |        |         |   |
| Bombay .....                              | Nov. 31-Mar. 28 ..... |        | 8       |   |
| Calcutta .....                            | Nov. 19-Apr. 15 ..... |        | 1,482   |   |
| Madras Presidency .....                   | Mar. 6-31 .....       | 10     | 7       |   |
| Russian Empire:                           |                       |        |         |   |
| Alexandropol District .....               | Nov. 23-Dec. 7 .....  | 3      |         |   |
| Astrakhan Province .....                  | Nov. 23-Jan. 8 .....  | 9      |         |   |
| Etshniadsin District .....                | Nov. 23-Dec. 7 .....  | 35     | 28      |   |
| Jelisavetpol District .....               | Nov. 22-26 .....      | 32     |         |   |
| Kuba District .....                       | Nov. 21-Dec. 1 .....  | 20     | 14      |   |
| Nachitshevan District .....               | Nov. 23-29 .....      | 213    | 152     |   |
| Nowobajazet District .....                | Nov. 23-Dec. 7 .....  | 18     | 12      |   |
| Don Province .....                        | Feb. 5-17 .....       | 7      | 3       |   |
| Samara Province .....                     | Nov. 23-Dec. 21 ..... | 180    |         |   |
| Saratov Province .....                    | Nov. 23-Jan. 23 ..... | 78     | 35      |   |
| Sharuro-Daralageski District .....        | Nov. 23-Dec. 7 .....  | 725    | 618     |   |
| Uralsk .....                              | Nov. 1-Feb. 10 .....  |        |         | Epidemic.   |
| Trans-Caspian territory and Central Asia— |                       |        |         |   |
| Askabad .....                             | Dec. 8-21 .....       | 6      |         |   |
| Kaachka .....                             | Dec. 27 .....         | 1      |         |   |
| Serachs .....                             | Nov. 23-Dec. 14 ..... | 51     | 27      |   |
| Tashkent .....                            | Dec. 8-31 .....       | 29     | 19      |   |
| Trans-Caucasia—                           |                       |        |         |   |
| Baku .....                                | Nov. 14-Feb. 24 ..... | 416    | 318     |   |
| Batum .....                               | Dec. 1-7 .....        | 3      |         |   |
| Lenkoran .....                            | Dec. 8-28 .....       | 251    | 226     |   |
| Erivan .....                              | Dec. 1-Jan. 30 .....  | 1,057  | 695     |   |
| Tiflis .....                              | Nov. 23-29 .....      | 4      |         |   |
| Straits Settlements:                      |                       |        |         |   |
| Singapore .....                           | Dec. 11-17 .....      |        | 1       |   |
| Turkey (general) .....                    | Nov. 28-Jan. 28 ..... | 712    | 570     | Jan. 1-Dec. 26, 1904: 10,466 cases; 9,192 deaths. |
| Bagdad .....                              | Nov. 20-28 .....      | 1      | 3       |   |
| Ravandouz .....                           | Nov. 20-Dec. 19 ..... | 220    | 196     |   |
| Van .....                                 | Jan. 2-28 .....       | 181    | 62      |   |

## YELLOW FEVER.

|  |                      |     |    |   |
|--|----------------------|-----|----|---|
| Brazil:  |                      |     |    |   |
| Para .....   | Dec. 1-Apr. 17 ..... |     | 67 |   |
| Pernambuco .....   | Nov. 1-Mar. 12 ..... |     | 2  |   |
| Rio de Janeiro .....   | Nov. 7-May 2 .....   | 208 | 86 | 84 cases and 34 deaths reported from April 18 to May 2. |
| British Honduras:  |                      |     |    |   |
| Belize .....   | May 25-June 1 .....  | 4   | 4  |   |
| Cuba:  |                      |     |    |   |
| Habana .....   | Jan. 6 .....         | 3   | 2  | From Austrian ss. Dora from La Guaira and Colon.        |
| Ecuador:   |                      |     |    |   |
| Guayaquil .....  | Jan. 1-Apr. 25 ..... |     | 45 |   |
| Honduras:  |                      |     |    |   |
| Puerto Cortez .....  | May 25-29 .....      | 5   | 3  |   |
| Mexico:  |                      |     |    |   |
| Oaxaca—  |                      |     |    |   |
| (Juchitan and Tehuantepec.) .....                                  | Dec. 18-Apr. 5 ..... | 8   | 1  |   |
| Veracruz—  |                      |     |    |   |
| (Coatzacoalcas, Tuxtla, Tepec, Tierra Blanca, and Veracruz.) ..... | Dec. 11-May 20 ..... | 22  | 12 |   |



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

## YELLOW FEVER—Continued.

| Place.                    | Date.               | Cases. | Deaths. | Remarks.                                     |
|---------------------------|---------------------|--------|---------|--|
| Mexico—Continued.         |                     |        |         |  |
| Yucatan—                  |                     |        |         |  |
| Merida .....              | Jan. 15-Apr. 15 ..  | 5      | 2       |  |
| Panama:                   |                     |        |         |  |
| Colon .....               | Jan. 23-May 14 ...  | 13     | 6       |  |
| Panama .....              | Dec. 1-31 .....     | 7      | 22      | Six cases and 2 deaths from U. S. S. Boston. |
|                           | Jan. 1-May 13 ....  | 63     |         |  |
| Venezuela:                |                     |        |         |  |
| Caracas .....             | Dec. 17-Jan. 7 .... | 3      |         |  |
| La Guaira and vicinity .. | Jan. 1-7 .....      |        | 6       |  |
| Maracaibo .....           | Dec. 5-May 4 ....   | 3      | 3       |  |

## PLAGUE.

|  |                     |       |       |   |
|--|---------------------|-------|-------|---|
| Africa:                                |                     |       |       |   |
| British East Africa—                   |                     |       |       |   |
| Kisumu .....                           | Jan. 5-12 .....     |       |       | Present.  |
| Maharoni .....                         | Jan. 19 .....       | 1     |       |   |
| Mombassa .....                         | Feb. 11 .....       | 25    | 25    |   |
| Port Florence .....                    | Jan. 1-19 .....     | 20    | 8     |   |
| British South Africa—                  |                     |       |       |   |
| Cape Colony—                           |                     |       |       |   |
| East London .....                      | Dec. 25-Apr. 15 ..  | 26    | 14    |   |
| King William's Town.                   | Apr. 8-15 .....     | 1     |       |   |
| Port Elizabeth ....                    | Dec. 3-Mar. 18 ...  | 5     | 2     |   |
| Durban—                                |                     |       |       |   |
| Durban .....                           | Nov. 27-Feb. 11 ..  | 7     | 6     |   |
| Portuguese East Africa—                |                     |       |       |   |
| Mozambique .....                       | Feb. 2 .....        |       |       | Epidemic.   |
| Arabia:                                |                     |       |       |   |
| Aden (general) .....                   | Dec. 1-Apr. 28 ...  | 1,966 | 1,702 | One case from Austrian ss. Imperator from Bombay. |
| Mekka .....                            | Mar. 1-31 .....     |       |       | Present.  |
| Argentina:                             |                     |       |       |   |
| Buenos Ayres .....                     | Jan. 28 .....       | 1     | 1     |   |
| Leones .....                           | Mar. 28 .....       | 12    |       |   |
| Salta State .....                      | Dec. 15 .....       | 1     |       |   |
| San Nicolas .....                      | Mar. 20 .....       |       | 3     |   |
| Santa Fe .....                         | Dec. 27 .....       | 1     | 1     |   |
| Australia:                             |                     |       |       |   |
| New South Wales—                       |                     |       |       |   |
| General .....                          | Feb. 19-25 .....    | 3     | 3     |   |
| Clarence and Richmond River districts. | Jan. 10-Feb. 18 ... | 4     | 2     |   |
| Newcastle .....                        | Mar. 27-Apr. 13 ... | 4     | 1     |   |
| Queensland—                            |                     |       |       |   |
| Brisbane and vicinity.                 | Jan. 2-Apr. 1 ....  | 25    | 10    |   |
| Bundaberg .....                        | Feb. 8 .....        | 1     | 1     |   |
| Townsville .....                       | Dec. 9 .....        | 1     |       |   |
| Brazil:                                |                     |       |       |   |
| Bahia .....                            | Nov. 27-Jan. 7 ...  |       | 12    |   |
| Guaratingueta .....                    | Jan. 13 .....       | 1     |       |   |
| Niteroy .....                          | Dec. 1-Feb. 28 ...  |       | 2     |   |
| Para .....                             | Feb. 1-26 .....     | 4     | 2     |   |
| Pernambuco .....                       | Nov. 1-15 .....     |       | 1     |   |
| Pindamonhangaba .....                  | Feb. 18 .....       |       |       | Do.   |
| Rio de Janeiro .....                   | Nov. 7-Apr. 16 ...  | 254   | 113   |   |
| Santos .....                           | Dec. 4-11 .....     |       | 1     |   |
| Sao Paulo .....                        | Jan. 23-29 .....    |       | 1     |   |
| Taubete .....                          | Feb. 18 .....       |       | 1     |   |
| Chile:                                 |                     |       |       |   |
| Antofagasta .....                      | Mar. 28 .....       | 1     |       |   |
| Arica .....                            | Dec. 11-Mar. 20 ... | 3     | 2     |   |
| Atacama .....                          | Mar. 15 .....       |       |       | Do.   |
| Coplapo .....                          | Mar. 15 .....       |       |       | Do.   |
| Coquimbo .....                         | Mar. 14 .....       |       |       | Do.   |
| Iquique .....                          | Dec. 4-Mar. 27 ...  | 4     | 2     |   |
| Pisagua .....                          | Feb. 9-Apr. 17 ...  | 229   |       |   |
| Santiago .....                         | Dec. 2 .....        |       | 1     |   |
| Valparaiso .....                       | Mar. 20-31 .....    |       | 1     |   |
| China:                                 |                     |       |       |   |
| Amoy .....                             | May 10 .....        |       |       | Present.  |
| Hongkong .....                         | Jan. 1-Apr. 15 ...  | 22    | 22    |   |

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

## PLAGUE—Continued.

| Place.                                    | Date.                 | Cases.  | Deaths. | Remarks.   |
|---|-----------------------|---------|---------|--|
| <b>Egypt:</b>                             |                       |         |         |  |
| General .....                             | Jan. 1-May 4. ....    | 22      | 16      |  |
| Alexandria .....                          | Apr. 1-May 4 .....    | 2       |         |  |
| Port Said .....                           | Dec. 4-May 4 .....    | 5       | 6       | Two deaths from Egyptian ss. Aida, from Suez.                  |
| Magaga District .....                     | Mar. 23-Apr. 8 .....  | 2       | 1       |  |
| Suez .....                                | Dec. 10-Mar. 4 .....  | 29      | 17      |  |
| Tukh District .....                       | Nov. 27-May 8 .....   | 28      | 22      |  |
| Formosa (general) .....                   | Oct. 1-Apr. 30 .....  | 1,356   | 1,185   | Total number of cases for year 1904: 4,343, with 3,234 deaths. |
| Bioritzu .....                            | Apr. 20-30 .....      | 1       |         |  |
| Ensuiiko .....                            | Feb. 1-Apr. 30 .....  | 39      | 38      |  |
| Gilan .....                               | Feb. 1-Apr. 30 .....  | 35      | 32      |  |
| Kagi .....                                | Feb. 1-Apr. 30 .....  | 100     | 81      |  |
| Kelung .....                              | Apr. 20-30 .....      | 2       | 3       |  |
| Shinchiku .....                           | Feb. 1-Apr. 30 .....  | 60      | 67      |  |
| Taihoku .....                             | Feb. 1-Apr. 30 .....  | 150     | 136     |  |
| Tainan .....                              | Feb. 1-Apr. 30 .....  | 30      | 22      |  |
| <b>Great Britain:</b>                     |                       |         |         |  |
| Leith .....                               | May 7-13 .....        | 4       | 1       |  |
| Liverpool .....                           | Feb. 7 .....          |         | 1       | From steamship Crewe Hall from Rangoon.                        |
| London .....                              | Nov. 30 .....         | 1       |         | On ss. Weybridge from the Rio de la Plata.                     |
| <b>Hawaii:</b>                            |                       |         |         |  |
| Aiea .....                                | Mar. 2 .....          |         | 1       |  |
| <b>India:</b>                             |                       |         |         |  |
| Bombay Presidency and Sind. ....          | Oct. 29-Apr. 15 ..... | 138,031 | 105,299 |  |
| Madras Presidency .....                   | Oct. 29-Apr. 15 ..... | 9,389   | 7,298   |  |
| Bengal .....                              | Oct. 29-Apr. 15 ..... | 108,899 | 97,057  |  |
| United Provinces .....                    | Oct. 29-Apr. 15 ..... | 302,442 | 276,574 |  |
| Punjab .....                              | Oct. 29-Apr. 15 ..... | 229,427 | 193,572 | Three cases imported.  |
| Burma .....                               | Dec. 4-Apr. 15 .....  | 617     | 515     |  |
| Central Provinces (including Berar). .... | Oct. 29-Apr. 15 ..... | 13,411  | 10,667  | Imported.  |
| Assam .....                               | Mar. 5-Apr. 15 .....  | 1       |         |  |
| Mysore State .....                        | Oct. 29-Apr. 15 ..... | 9,789   | 7,514   |  |
| Hyderabad State .....                     | Oct. 29-Apr. 15 ..... | 15,259  | 13,321  |  |
| Central India .....                       | Oct. 29-Apr. 15 ..... | 4,561   | 3,643   |  |
| Rajputana .....                           | Oct. 29-Apr. 15 ..... | 18,055  | 15,319  |  |
| Kashmir .....                             | Oct. 29-Apr. 15 ..... | 1,505   | 971     | Do.  |
| N. W. F. Province .....                   | Mar. 18-Apr. 15 ..... | 2       | 2       |  |
| Grand total .....                         |                       | 851,338 | 731,747 |  |
| <b>Japan:</b>                             |                       |         |         |  |
| Hio-go .....                              | Dec. 14 .....         |         | 1       |  |
| Hiroshima .....                           | Apr. 12 .....         | 1       | 1       |  |
| Kobe .....                                | Dec. 16 .....         | 1       |         |  |
| Mauritius .....                           | Dec. 10-Mar. 16 ..... | 67      | 36      |  |
| <b>Peru:</b>                              |                       |         |         | Present.   |
| Arequipa .....                            | Mar. 20 .....         |         |         | Do.  |
| Cajamarca .....                           | Mar. 10 .....         |         |         |  |
| Callao .....                              | Feb. 9-16 .....       | 1       |         |  |
| Chepen .....                              | To Apr. 16 .....      | 5       | 7       |  |
| Chiclayo .....                            | Mar. 13-Apr. 16 ..... | 53      | 52      |  |
| Eten .....                                | Nov. 1-Apr. 2 .....   | 42      | 9       |  |
| Guadalupe .....                           | Nov. 1-Mar. 19 .....  | 44      | 1       |  |
| Huanchaco .....                           | To Mar. 26 .....      | 53      | 1       |  |
| Lambayeque .....                          | Nov. 1-Apr. 16 .....  | 35      | 4       |  |
| Lima .....                                | Nov. 1-Apr. 16 .....  | 48      | 7       |  |
| Mollendo .....                            | Mar. 4-Apr. 16 .....  | 72      | 20      |  |
| Pacasmayo .....                           | Nov. 1-Dec. 26 .....  | 2       |         |  |
| Pueblo Nuevo .....                        | Jan. 26 .....         | 2       |         |  |
| San Pablo .....                           | Mar. 13-Apr. 2 .....  | 3       | 6       |  |
| <b>Philippine Islands:</b>                |                       |         |         |  |
| Cebu .....                                | Jan. 15-Feb. 25 ..... | 2       | 1       |  |
| Manila .....                              | Dec. 4-Apr. 8 .....   | 23      | 20      |  |
| <b>Russia:</b>                            |                       |         |         |  |
| Ural Territory .....                      | Dec. 26-Jan. 16 ..... | 143     | 142     | Number of deaths from Nov. 30 to Jan. 9, 340.                  |
| Vigatka Province—Slobodskoi. ....         | Oct. 18-Dec. 14 ..... | 247     |         |  |
| <b>Siam:</b>                              |                       |         |         |  |
| Bangkok .....                             | Dec. 15-Jan. 24 ..... |         | 14      |  |
| <b>Spain:</b>                             |                       |         |         |  |
| Cadiz .....                               | Apr. 1-30 .....       |         | 1       |  |
| <b>Straits Settlements:</b>               |                       |         |         |  |
| Singapore .....                           | Nov. 5-Apr. 15 .....  |         | 15      |  |

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

## SMALLPOX.

| Place.                            | Date.              | Cases. | Deaths. | Remarks.   |
|-----------------------------------|--------------------|--------|---------|--|
| <b>Africa:</b>                    |                    |        |         |  |
| Cape Colony—                      |                    |        |         |  |
| Cape Town .....                   | Feb. 12-Apr. 15 .. | 6      | .....   |  |
| Liberia—                          |                    |        |         |  |
| Monrovia .....                    | Mar. 5-11 .....    | 10     | 2       |  |
| Sierra Leone—                     |                    |        |         |  |
| Sierra Leone .....                | Jan. 28-Apr. 20 .. | 241    | .....   | Prevalence unchanged since report of Mar. 17.                                  |
| <b>Argentina:</b>                 |                    |        |         |  |
| Bahia Blanca .....                | Feb. 26 .....      | .....  | .....   | Present.   |
| Buenos Ayres .....                | Nov. 12-Jan. 31 .. | 324    | 57      |  |
| <b>Austria-Hungary:</b>           |                    |        |         |  |
| Bosnia and Herzegovina ..         | Jan. 1-Feb. 28 ..  | 60     | 3       |  |
| Prague .....                      | Dec. 4-31 .....    | 44     | .....   |  |
| <b>Belgium:</b>                   |                    |        |         |  |
| Brussels .....                    | Dec. 18-Apr. 1 ..  | .....  | 2       |  |
| Ghent .....                       | Apr. 2-May 13 ..   | .....  | 2       |  |
| <b>Brazil:</b>                    |                    |        |         |  |
| Bahia .....                       | Nov. 27-Mar. 25 .. | 93     | 8       |  |
| Nitheroy .....                    | Dec. 1-Feb. 28 ..  | .....  | 158     |  |
| Para .....                        | Dec. 1-Apr. 17 ..  | .....  | 174     |  |
| Pernambuco .....                  | Nov. 1-Apr. 15 ..  | .....  | 1,059   |  |
| Porte Allegre .....               | Feb. 22 .....      | .....  | .....   | Do   |
| Rio de Janeiro .....              | Nov. 6-Apr. 23 ..  | 1,069  | 349     |  |
| Santos .....                      | Dec. 4-Jan. 22 ..  | .....  | 7       |  |
| Sao Paulo .....                   | Jan. 1-15 .....    | .....  | 3       |  |
| Victoria .....                    | Feb. 7-18 .....    | 19     | 1       |  |
| <b>Canada:</b>                    |                    |        |         |  |
| New Brunswick—                    |                    |        |         |  |
| Chatham .....                     | Apr. 10 .....      | 9      | .....   |  |
| Ontario—                          |                    |        |         |  |
| Hamilton .....                    | Mar. 1-Apr. 25 ..  | 3      | .....   |  |
| <b>Chile:</b>                     |                    |        |         |  |
| Antofagasta .....                 | Jan. 25-Feb. 28 .. | .....  | 3       |  |
| Arica .....                       | Mar. 17 .....      | 1      | 1       | From Chilean ss. Palena.   |
| Port Montt .....                  | Mar. 16 .....      | .....  | .....   | Epidemic.  |
| Santiago .....                    | Jan. 2-Apr. 18 ..  | 2      | .....   |  |
| Valparaiso .....                  | Mar. 4 .....       | .....  | .....   | Do.  |
| <b>China:</b>                     |                    |        |         |  |
| Hongkong .....                    | Jan. 1-Apr. 15 ..  | 45     | 19      |  |
| Niuchwang .....                   | Apr. 8 .....       | .....  | .....   | Present.   |
| Shanghai .....                    | Nov. 12-Apr. 15 .. | .....  | 610     | One case on U. S. turret ship Monadnock.                                       |
| <b>Colombia:</b>                  |                    |        |         |  |
| Cartagena .....                   | Mar. 27-Apr. 1 ..  | 1      | 1       |  |
| <b>Denmark:</b>                   |                    |        |         |  |
| Copenhagen .....                  | Feb. 19-Mar. 11 .. | 2      | .....   |  |
| <b>Ecuador:</b>                   |                    |        |         |  |
| Colta .....                       | Feb. 7 .....       | .....  | .....   | Present.   |
| Colombo .....                     | Feb. 7 .....       | .....  | .....   | Do.  |
| Guamote .....                     | Feb. 7 .....       | .....  | .....   | Do.  |
| Guayaquil .....                   | Jan. 1-Apr. 25 ..  | .....  | 25      | Three cases, 1 death from Chilean ss. Palena, from Chilean and Peruvian ports. |
| Porto Viejo .....                 | Feb. 15-21 .....   | .....  | .....   | Present.   |
| <b>Formosa:</b>                   |                    |        |         |  |
| Jan. 1-Mar. 31 ..                 | .....              | 20     | .....   |  |
| <b>France:</b>                    |                    |        |         |  |
| Lyon .....                        | Dec. 3-May. 13 ..  | 4      | .....   |  |
| Marseille .....                   | Mar. 1-31 .....    | .....  | 1       |  |
| Nantes .....                      | Feb. 9-Mar. 17 ..  | 82     | 16      |  |
| Paris .....                       | Dec. 11-May 13 ..  | 359    | 37      |  |
| Rouen .....                       | Nov. 1-Jan. 31 ..  | .....  | 16      |  |
| St. Etienne .....                 | Feb. 1-Apr. 15 ..  | 7      | .....   |  |
| <b>Germany:</b>                   |                    |        |         |  |
| General .....                     | Apr. 15 .....      | 16     | .....   |  |
| Bremen .....                      | Jan. 8-Mar. 25 ..  | 8      | .....   |  |
| <b>Great Britain and Ireland:</b> |                    |        |         |  |
| Belfast .....                     | Jan. 7-Apr. 1 ..   | .....  | 2       |  |
| Birmingham .....                  | Feb. 19-Apr. 8 ..  | 8      | .....   |  |
| Bradford .....                    | Dec. 3-May 6 ..    | 103    | 7       |  |
| Bristol .....                     | May 7-13 .....     | 1      | .....   |  |
| Cardiff .....                     | Mar. 5-Apr. 22 ..  | 6      | .....   |  |
| Dundee .....                      | Dec. 11-Jan. 14 .. | 5      | .....   |  |
| Edinburgh .....                   | Feb. 12-Apr. 22 .. | 5      | .....   |  |
| Glasgow .....                     | Dec. 10-Mar. 17 .. | 5      | 1       |  |
| Hull .....                        | Dec. 25-Apr. 8 ..  | 36     | 2       |  |
| Leeds .....                       | Dec. 12-May 13 ..  | 168    | 26      |  |
| Leith .....                       | Feb. 12-Apr. 8 ..  | 9      | .....   |  |
| Liverpool .....                   | Jan. 15-May 13 ..  | 3      | .....   |  |
| London .....                      | Dec. 11-May 13 ..  | 71     | 1       |  |
| Manchester .....                  | Dec. 11-Feb. 4 ..  | 7      | .....   |  |

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

## SMALLPOX—Continued.

| Place.                               | Date.                 | Cases. | Deaths. | Remarks.  |
|--------------------------------------|-----------------------|--------|---------|---|
| Great Britain and Ireland—Continued. |                       |        |         |   |
| Newcastle on Tyne.....               | Dec. 4–May 13 ...     | 122    | 2       |   |
| Nottingham.....                      | Dec. 11–May 6 .....   | 25     | .....   |   |
| Sheffield.....                       | Mar. 12–18 .....      | 2      | .....   |   |
| Southampton .....                    | Mar. 26–May 6 ...     | 17     | 5       | 11 cases and 1 death from ss. Nile from Buenos Ayres.   |
| South Shields.....                   | Dec. 4–May 13 ...     | 89     | 5       |   |
| West Hartlepool .....                | Feb. 4–11 .....       | 3      | .....   |   |
| Hawaii:                              |                       |        |         |   |
| Honolulu.....                        | Feb. 17–Apr. 24 ..    | 3      | .....   | One from ss. Sonoma, from San Francisco, and one from ss. Coptic, from Oriental ports.  |
| India:                               |                       |        |         |   |
| Bombay .....                         | Nov. 30–Apr. 25 ..... | .....  | 1,586   |   |
| Calcutta.....                        | Nov. 19–Apr. 22 ..... | .....  | 102     |   |
| Karachi.....                         | Dec. 14–Apr. 16 ..... | 120    | 26      |   |
| Madras .....                         | Dec. 17–Apr. 21 ..... | .....  | 59      |   |
| Italy:                               |                       |        |         |   |
| General .....                        | Dec. 1–31, 1904 ...   | 941    | .....   |   |
|                                      | May 7–13, 1905 ...    | 40     | 1       |   |
| Catania.....                         | Dec. 9–May 18 ...     | 60     | 52      |   |
| Milan .....                          | Dec. 1–31, 1905 ...   | 1      | .....   |   |
| Naples.....                          | Feb. 1–28 .....       | .....  | 1       |   |
| Palermo.....                         | Dec. 11–May 13 ..     | 260    | 56      |   |
| Japan:                               |                       |        |         |   |
| Ehime.....                           | Jan. 22–28 .....      | 26     | .....   |   |
| Fukuoka .....                        | Jan. 22–28 .....      | 2      | .....   |   |
| Hakodate .....                       | Jan. 18 .....         | 1      | .....   | From a Br. vessel from Shanghai.  |
| Hiroshima.....                       | Jan. 22–28 .....      | 2      | .....   |   |
| Kobe .....                           | Jan. 1–Apr. 5 ..      | 4      | .....   | One from Br. ss. Hector, from Yokohama, one from ss. Palawan, from Yokohama, and one from Br. ss. Firth of Dornoch, from Rangoon.   |
| Kumamoto.....                        | Jan. 22–28 .....      | 1      | .....   |   |
| Matsuyama.....                       | Feb. 15 .....         | 1      | .....   |   |
| Muroran.....                         | Jan. 29–Feb. 4 .....  | 8      | .....   |   |
| Nagasaki .....                       | Jan. 22–28 .....      | 2      | .....   |   |
| Nishiwagun.....                      | Feb. 16 .....         | 16     | .....   |   |
| Osaka .....                          | Jan. 22–28 .....      | 8      | .....   |   |
| Tokyo .....                          | Apr. 2 .....          | 3      | .....   |   |
| Yamaguchi.....                       | Jan. 22–28 .....      | 1      | .....   |   |
| Yokohama.....                        | Mar. 26–Apr. 1 ..     | 1      | .....   | From Br. ss. Hudson from New York via Shanghai.   |
| Malta.....                           | Jan. 22–Apr. 29 ..    | 3      | 2       |   |
| Mexico:                              |                       |        |         |   |
| Mexico .....                         | Nov. 20–Apr. 8 ...    | 43     | 27      |   |
| Netherlands:                         |                       |        |         |   |
| Rotterdam .....                      | Jan. 22–28 .....      | 2      | .....   |   |
| Norway:                              |                       |        |         |   |
| Christiania .....                    | Dec. 11–Apr. 15 ..    | 25     | 3       |   |
| Panama:                              |                       |        |         |   |
| Colon.....                           | Dec. 13–Jan. 8 ...    | 3      | .....   | One from ss. Loa, from Arequipa and 1 from ss. Westphalia, from St. Thomas.   |
| Panama .....                         | Dec. 25–Jan. 1 ...    | 1      | 1       |   |
| Peru:                                |                       |        |         |   |
| Callao .....                         | Dec. 12–Apr. 13 ..    | 4      | .....   | Two from ss. Loa, from Arequipa. Present on Chilean ss. Palena, from Chilean and Peruvian ports on Mar. 18. One from Ger. ss. Pentaur from Chilean ports, and one from Chilean ss. Mapocho. |
| Lima .....                           | Mar. 1–15 .....       | 1      | .....   |   |
| Philippine Islands:                  |                       |        |         |   |
| Manila .....                         | Dec. 10–Apr. 8 ...    | 16     | 2       | 1 case from Cavite.   |
| Russia:                              |                       |        |         |   |
| Moscow .....                         | Nov. 27–May 6 ...     | 124    | 58      |   |
| Odessa.....                          | Dec. 10–May 6 ...     | 80     | 20      |   |
| St. Petersburg .....                 | Dec. 4–Apr. 29 ..     | 132    | 48      |   |
| Warsaw .....                         | Nov. 12–Feb. 11 ..    | .....  | 21      |   |
| Spain:                               |                       |        |         |   |
| Barcelona .....                      | Dec. 1–May 10 ...     | .....  | 139     |   |
| Cadiz .....                          | Nov. 1–Mar. 31 ..     | .....  | 14      |   |
| Straits Settlements:                 |                       |        |         |   |
| Singapore .....                      | Nov. 13–Mar. 18 ..    | .....  | 16      |   |
| Switzerland:                         |                       |        |         |   |
| Geneva.....                          | Jan. 29–Feb. 4 ...    | 4      | .....   |   |

## SMALLPOX—Continued.

*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        | May 13      | 6,000                 | 5                             |               |         |          |               |           |               |                |                |             |          |                 |
| Aix la Chapelle | Apr. 22     | 143,636               | 61                            | 7             |         |          |               |           |               |                | 1              |             |          | 2               |
| Alexandretta    | Apr. 29     | 9,000                 | 6                             |               |         |          |               |           |               |                |                |             |          |                 |
| Anaherstburg    | May 20      | 2,250                 | 1                             |               |         |          |               |           |               |                |                | 1           |          |                 |
| Amsterdam       | May 6       | 553,398               | 123                           | 17            |         |          |               |           |               | 1              | 1              | 1           | 4        | 2               |
| Do              | May 13      | 553,398               | 154                           | 17            |         |          |               |           |               |                |                | 1           | 4        | 3               |
| Barmen          | Apr. 29     | 153,700               | 42                            | 8             |         |          |               |           |               |                | 1              |             | 1        |                 |
| Do              | May 6       | 153,700               | 41                            | 10            |         |          |               |           |               |                |                | 1           |          |                 |
| Barranquilla    | do          | 42,000                | 14                            |               |         |          |               |           |               |                |                |             |          |                 |
| Beirut          | Apr. 29     | 80,000                | 18                            |               |         |          |               |           |               |                |                |             |          |                 |
| Belfast         | May 6       | 358,693               | 132                           |               |         |          |               |           |               | 1              |                |             | 8        |                 |
| Belize          | May 18      | 9,100                 | 3                             |               |         |          |               |           |               |                |                |             |          |                 |
| Belleville      | May 8       | 8,378                 | 4                             |               |         |          |               |           |               |                |                |             |          |                 |
| Do              | May 15      | 8,378                 | 6                             | 1             |         |          |               |           |               |                |                |             |          |                 |
| Do              | May 22      | 8,378                 | 5                             | 1             |         |          |               |           |               |                |                |             |          |                 |
| Bergen          | May 6       | 80,000                | 15                            | 4             |         |          |               |           |               |                |                |             |          |                 |
| Berlin          | Apr. 29     | 2,008,711             | 627                           | 111           |         |          |               |           |               |                | 9              | 6           | 5        | 10              |
| Birmingham      | May 6       | 537,965               | 175                           |               |         |          |               |           |               | 1              | 1              | 2           | 4        |                 |
| Bombay          | Apr. 25     | 766,006               | 1,734                         | 70            | 1,018   |          |               | 76        |               | 1              |                |             | 24       |                 |
| Bremen          | Apr. 23     | 205,000               | 62                            | 13            |         |          |               |           |               |                |                | 1           |          | 2               |
| Do              | May 6       | 205,000               | 71                            | 10            |         |          |               |           |               |                |                | 1           | 1        |                 |
| Bristol         | do          | 358,545               | 103                           |               |         |          |               |           |               |                | 1              | 2           | 4        |                 |
| Brunswick       | May 13      | 130,000               |                               |               |         |          |               |           |               |                |                |             |          |                 |
| Brussels        | May 6       | 586,936               | 176                           | 20            |         |          |               |           |               |                |                |             | 5        |                 |
| Budapest        | Apr. 29     | 840,000               |                               |               |         |          |               |           |               |                | 1              | 4           | 3        | 1               |
| Do              | May 6       | 840,000               |                               |               |         |          |               |           |               | 1              | 6              | 2           | 6        |                 |
| Cape Town       | Apr. 15     | 190,000               |                               |               |         |          |               |           |               |                |                |             |          |                 |
| Cartagena       | May 6       | 30,000                | 14                            |               |         |          |               |           |               |                |                |             |          |                 |
| Catania         | May 11      | 153,523               | 65                            | 2             |         |          |               | 8         |               | 1              |                |             |          |                 |
| Christiania     | May 6       | 224,000               | 66                            |               |         |          |               |           |               |                |                | 1           |          | 4               |
| Coatzacoalcas   | Apr. 29     | 3,000                 | 5                             |               |         |          |               |           |               |                |                |             |          |                 |
| Do              | May 6       | 3,000                 | 6                             |               |         |          |               |           |               |                |                |             |          |                 |
| Do              | May 13      | 3,000                 | 4                             |               |         |          |               |           |               |                |                |             |          |                 |
| Coburg          | Apr. 30     | 20,460                | 10                            | 2             |         |          |               |           |               |                |                | 1           |          |                 |
| Do              | May 7       | 20,460                | 7                             | 1             |         |          |               |           |               |                |                |             |          |                 |
| Cognac          | Apr. 29     | 19,483                | 14                            | 1             |         |          |               |           |               |                |                |             |          |                 |
| Do              | May 6       | 19,483                | 12                            |               |         |          |               |           |               |                |                |             |          |                 |
| Cologne         | Apr. 29     | 422,411               | 122                           | 15            |         |          |               |           |               |                |                |             |          |                 |
| Do              | May 6       | 422,411               | 148                           | 22            |         |          |               |           |               | 1              | 1              |             |          | 3               |
| Colon           | May 13      | 8,000                 | 13                            |               |         |          | 3             |           |               |                |                |             |          |                 |
| Copenhagen      | May 6       | 500,000               | 167                           | 21            |         |          |               |           |               |                | 1              |             |          |                 |
| Corunna         | do          | 50,000                | 21                            | 6             |         |          |               |           |               |                |                |             |          |                 |
| Crefeld         | Apr. 29     | 110,389               | 38                            |               |         |          |               |           |               |                |                | 1           |          |                 |
| Dublin          | do          | 378,994               | 165                           | 31            |         |          |               |           |               | 1              |                |             | 2        | 1               |
| Dundee          | May 6       | 164,269               | 54                            |               |         |          |               |           |               |                |                |             |          | 3               |
| Edinburgh       | do          | 336,577               | 118                           |               |         |          |               |           |               |                | 1              |             | 2        | 2               |
| Fiume           | Apr. 30     | 40,000                |                               |               |         |          |               |           |               |                |                | 1           |          |                 |
| Do              | May 7       | 40,000                |                               |               |         |          |               |           |               |                |                |             |          |                 |



*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. |
| Veracruz .....       | May 13      | 32,000                | 51                            | 10            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       |
| Victoria, B. C. .... | Apr. 7      | 21,000                | 5                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       |
| Do .....             | Apr. 14     | 21,000                | 3                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       |
| Do .....             | Apr. 21     | 21,000                | 7                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       |
| Winnipeg .....       | May 13      | 70,000                | 75                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       |
| Zurich .....         | Apr. 29     | 163,756               | 61                            | 9             | .....   | .....    | .....         | .....     | .....         | 1              | .....          | .....       |
| Do .....             | May 6       | 163,756               | 52                            | 9             | .....   | .....    | .....         | .....     | .....         | 1              | .....          | .....       |

By authority of the Secretary of the Treasury:

A. H. GLENNAN,  
*Acting Surgeon-General,  
United States Public Health and Marine-Hospital Service.*