

# PUBLIC HEALTH REPORTS.

## UNITED STATES.

*Operations under act approved July 1, 1902, to regulate the sale of viruses, serums, toxins, and analogous products in the District of Columbia, to regulate interstate traffic in said articles, and for other purposes.*

As provided in the act above named, regulations under the act were prepared and promulgated on February 21, 1903, becoming effective, therefore, August 21 of the same year.

The inspections provided for by section 3 of the act were made by the director and assistant director of the hygienic laboratory of the Service, and their reports, having been canvassed by the sanitary board of the Service, were referred to the Surgeon-General, by whom recommendations relative to the issuance of licenses were made to the Secretary of the Treasury.

The following establishments have been inspected and licensed:

| No. of license. | Firm or person.  | Products.  |
|-----------------|--|--|
| 1               | Parke, Davis & Co., Detroit, Mich.....                               | Vaccine virus, serums, and toxins.                                     |
| 2               | H. K. Mulford Co., Philadelphia, Pa.....                             | Do.  |
| 3               | Dr. H. M. Alexander & Co., Marietta, Pa.....                         | Vaccine virus and diphtheria antitoxin.                                |
| 4               | The Pennsylvania Vaccine Co., Conewago, Pa.....                      | Vaccine virus.   |
| 5               | The Fluid Vaccine Co., Milwaukee, Wis.....                           | Do.  |
| 6               | The Pocono Laboratories, Swiftwater, Pa.....                         | Do.  |
| 7               | The National Vaccine Establishment, Washington, D. C.                | Do.  |
| 9               | Frederick Stearns & Co., Detroit, Mich.....                          | Diphtheria antitoxin and antistreptococcus serum.                      |
| 10              | .....do.....   | Vaccine virus.   |
| 11              | The Pasteur Institute, Paris, France.....                            | Viruses (other than vaccinia), serums, toxins, and analogous products. |
| 12              | The Chemische Fabrik auf Actien (vorm E. Schering), Berlin, Germany. | Diphtheria antitoxin and antistreptococcus serum.                      |
| 13              | The National Vaccine and Antitoxin Establishment, Washington, D. C.  | Diphtheria antitoxin.  |

Samples of the products of these firms are purchased from time to time in open market and examined in the hygienic laboratory for purity and potency.

No examination as yet made has revealed the presence of any contaminating organism or foreign toxin in any diphtheria antitoxin offered for sale, and there has been a marked and gratifying improvement in the quality of the vaccine virus sold in open market, as evidenced by the decrease in the number of organisms of all kinds found and the diminution, and in many cases total absence, of all pathogenic and pyogenic cocci.

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

*Summary of work in Chinatown, San Francisco, for the week ended June 11, 1904.*

The following is received from Passed Assistant Surgeon Blue, under date of June 13:

*Week ended June 11.*

|  |        |
|--|--------|
| Buildings reinspected .....                      | 279    |
| Rooms .....                                      | 2, 124 |
| Persons inspected .....                          | 3, 006 |
| Sick .....                                       | 10     |
| Sick prescribed for at Oriental Dispensary ..... | 16     |
| Dead examined .....                              | 6      |
| Necropsies .....                                 | 1      |
| Rats examined bacteriologically .....            | 110    |
| Number showing pest infection .....              | 0      |
| Places limed and disinfected .....               | 1, 034 |
| Times streets swept .....                        | 3      |
| Sewers flushed .....                             | 18     |
| Notices served to abate plumbing nuisance .....  | 8      |
| Abated .....                                     | 5      |
| Undergoing abatement .....                       | 16     |
| Total number plumbing inspections .....          | 131    |
| Blocks covered with Danyz virus .....            | 12     |

*Smallpox at Juneau, Alaska.*

Acting Assistant Surgeon Sloane reports, June 4, as follows:

There are 4 new cases of smallpox in Juneau, Alaska.

The first case that developed has completely recovered. The husband of the patient, who nursed her during the sickness, did not contract the disease. They and their clothing were disinfected and they are now living in a home of their own. The other occupants of this lodging house, where the first case developed, all have the disease but one. There has only been 1 case on the outside, and this is in the person of a white woman, who visited the first woman nearly every day until the case was discovered and quarantined. The quarantine hospital contains but two rooms, a sleeping room and cooking room. The city of Juneau is constructing additional rooms to accommodate the present 4 cases and any new cases that may develop.

All contacts at present time are held in detention quarantine.

I have not deemed it necessary to quarantine this port. If any new cases now develop on the outside I will then quarantine Juneau.

No new cases at Hoonah or Killisnoo, Alaska. Quarantine was raised Wednesday, June 1, 1904.

Up to present time all the cases are white people here.

The first case of smallpox was contracted at Ketchikan, Alaska, where a white man (a passenger) was removed from a steamer ill.

A physician at Ketchikan, who had the man in charge, allowed this white woman who brought the disease here and her husband to visit him.

All the cases so far have been very light varioloid.

*Transactions on account of smallpox in northern Maine, Canadian border.*

*Inspection at Lovellton, Me.*

Acting Assistant Surgeon Boothby reports as follows, two weeks ended May 30, 1904: Persons inspected, 83; condition of baggage, good; 13 vaccinated.

Week ended June 4, 1904: Persons inspected, 53; vaccinated, 8; baggage of 4 disinfected.

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

*Work of sanitary department of San Antonio for May, 1904—  
Mortality report.*

Acting Assistant Purnell reports from San Antonio, June 1, as follows: Inspectors employed, 33; premises inspected, 22,372; wells filled, 14; cisterns filled, 39; cesspools filled, 41; barrels screened and supplied with faucets, 446; houses fumigated, 25; rooms fumigated, 114; cellars fumigated, 10; cisterns fumigated, 3; wells fumigated, 2; wagons employed hauling oil, 4. Gallons oil used, 1,000. Carbolic acid was spread on the surface of all water barrels where used for fire purposes. The screening of barrels above noted was done by the city for persons who were unable to bear the expense themselves. The force of inspectors has been reduced to 16.

*Mortality.*—Month of May, 1904. Phthisis pulmonalis, 30; Erysipelas, 1; rubeola, 5; septicæmia, 1; malarial fever, 3; diphtheria, 2; enteric fever, 2; scrofula, 1; cancer tongue, 1; cholera morbus, 1; cancer, 1; paralysis, 4; apoplexy, 3; poliomyo-encephalitis, 1; mylitis, 1; tetanus, 4; convulsions, 4; mastoiditis, 1; meningitis, 2; pneumonia, 4.

Bronchitis, 4; nephritis, 2; Bright's disease, 2; cancer bladder, 1; blood poisoning, 1; valvular disease of heart, 2; heart disease, 2; rheumatism of heart, 1; cholera infantum, 9; ileo-colitis, 3; gastro enteritis, 12; cancer liver, 1; tubercular peritonitis, 1; entero-colitis, 5; peritonitis, 2; enteritis, 2; appendicitis, 2; cirrhosis of liver, 1; dysentery, 1.

Senility, 3; railroad injury, 1; morphinism, 1; inanition, 9; dropsy, 1; cramp colic, 1; anasarca, 1; exhaustion, 1; "muguet," 1 (a disease of the mouth). Total deaths, 146. Number same month last year, 137.

*Inspection at Alice.*

Acting Assistant Surgeon MacGregor reports through Passed Assistant Surgeon Richardson, as follows:

*ALICE, TEX., June 2, 1904.*

Alice is a town of about 2,500 population. All the drinking water is from deep wells, although some of the poorer people are supplied by cisterns. There are no stagnant standing waters. A few miles north of the town are the Paisano and Agua Dulce creeks, along which mosquitoes are plentiful and malaria is prevalent. There are also many cases of malarial fever in Alice. Doctor Hooker informs me that these cases are generally complicated with bronchial symptoms, which soon disappear, but the fever continues for two or three weeks, in a remittent form. I saw some of the cases to-day and noted that most of the patients have an icteroid hue of the skin following. I shall investigate some of the other cases to-morrow and test urine.

The physicians and citizens are anxious to cooperate in measures to destroy mosquitoes. I will hold a meeting Friday and get them to organize a systematic campaign.

We inspected to-day 46 houses and oiled 24 cisterns.

*Enteric fever and suspected yellow fever.*

ALICE, TEX., June 3, 1904.

Of the cases visited here I find some are enteric, while others are suspicious; two may be yellow fever.

Antonio Olivares, age 12; sick five days, pulse 100, temperature 102; pains in back and legs, tongue pointed and coated, red at the edges; gums tender; no albumin in urine.

Carlos Olivares, age 9; pulse 98, temperature 100; sick about a week; tongue coated and pointed, red at edges; taken with headache and pain; convalescent.

I saw these cases late this evening. I will see them again early to-morrow morning and report any further particulars by wire. I am afraid that there are numerous cases throughout this country.

Malarial and continued fever have been prevailing for some time here and in the vicinity. Some of the cases are unquestionably enteric. I have screened the Olivares family.

Inspected to-day 67 houses and oiled 7 water containers.

ALICE, TEX., June 4, 1904.

I have thoroughly investigated the cases previously reported from here, finding that they are all either malarial or enteric. The two cases which I yesterday felt almost certain were yellow fever, prove to be continuous enteric. I have had these under observation for three days. Several other cases, seen in company with Dr. Hooker, show the same symptoms—urinalysis in all the cases giving negative results.

This point, however, is a center of travel from the Rio Grande River, and, by reason of the new railroad extension to Brownsville, should be carefully watched. There are a great many cases between here and Corpus Christi, but without mortality. I believe it would be well to fumigate systematically all along the Texas-Mexican line.

We inspected to-day 71 houses containing 107 rooms and oiled 27 water containers.

*Antimosquito work and sanitary conditions.*

ALICE, TEX., June 6, 1904.

A heavy rain fell here Sunday night, and two heavy rains to-day, so that it has not been possible to accomplish much in the line of inspection locally.

I saw a case near San Diego this morning, which proved to be malarial fever—a patient who had been sick several days.

Malarial fever continues to prevail, and the recent rains will probably increase the number of new cases. The sanitary conditions are unfavorable. Will wire and inform of any new cases. I am urging the use of mosquito bars and screening in all cases of fever.

*Investigation of suspicious cases at Alice.*

On June 8 Acting Assistant Surgeon McGregor, who was in charge of disinfecting squad at Alice, Tex., on the line of the Texas-Mexican Railroad, between Laredo and Corpus Christi, wired that there were

several suspicious cases of fever at Alice. The following message was immediately sent to him:

JUNE 9, 1904.

ACTING ASSISTANT SURGEON MCGREGOR, *Alice, Tex.*:

All fever cases should be screened immediately. Mosquito bars ordered expressed to you from Laredo.

GLENNAN, *Acting Surgeon-General.*

State Health Officer Tabor, Austin, Tex., was wired as follows on the same day:

McGregor reports suspicious fever at Alice. Richardson en route this morning.

GLENNAN, *Acting Surgeon-General.*

Passed Assistant Surgeon Richardson left Laredo for Alice on May 9.

On May 11 Passed Assistant Surgeon Richardson wired that State Health Officer Tabor would arrive at Alice Monday; that Acting Assistant Surgeon Cock, with additional disinfecting squad, would arrive there Saturday afternoon, at which time there would be three medical inspectors and seven lay inspectors at that point.

On the same day Purnell was ordered from Beaumont to Alice to confer with Frick and McGregor. Acting Assistant Surgeon Purnell and State Health Officer Tabor arrived at Alice Sunday night, May 12.

On May 13 the following message was received from Purnell:

WYMAN, *Washington, June 13, 1904:*

Have examined 12 cases with Doctors Tabor, McKnight, and local physicians. Positively no yellow fever.

### *Fumigation work at Lytle.*

Acting Assistant Surgeon Cock reports to Passed Assistant Surgeon Richardson as follows:

LYTLE, TEX., *June 6, 1904.*

The work done at this place, including the Carr coal mines, is as follows:

Fumigated 62 houses containing 264 rooms; oiled 79 barrels, 39 tanks, 11 ponds, and 40 wells.

We will finish the Carr and the Italian mines to-day, and fumigate Stumberg, a small station 5 miles from here, to-morrow.

There will be only one or two days' work at Medina, and that point can be worked from our present camp at less expense than by moving the outfit. At Leona there is only a section house belonging to the railroad company.

The only important point left unfinished on this line between San Antonio and Laredo is Encinal.

### *Summary of work at Laredo for week ended June 11, 1904.*

Passed Assistant Surgeon Richardson reports, June 13, as follows:

During the week ended June 11 fumigated, Laredo, 41 houses, containing 134 rooms; inspected 8,865 premises, and oiled 3,292 water containers; 9 sick investigated; maximum temperature for week, 99; rainfall, 1.1 inches.

## INSPECTION SERVICE, MEXICAN BORDER.

*Inspection at Nogales, Ariz.*

Acting Assistant Surgeon Gustetter reports, June 4, as follows:

*Week ended June 4, 1904.*

|  |     |
|--|-----|
| Passengers inspected .....   | 149 |
| Immigrants inspected .....   | 28  |
| Inspection (special) Chinese passing through United States in bond ..... | 2   |
| Alien deported (insanity) .....  | 1   |

*Inspection at Eagle Pass, Tex.*

Acting Assistant Surgeon Hume reports as follows:

|                             | Week<br>ended<br>May 28. | Week<br>ended<br>June 4. |
|-----------------------------|--------------------------|--------------------------|
| Persons inspected.....      | 158                      | 152                      |
| Persons held.....           | 0                        | 0                        |
| Pullman cars fumigated..... | 7                        | 7                        |

*Inspection at El Paso, Tex.*

Acting Assistant Surgeon Alexander reports, June 4, as follows:  
Week ended June 4, 1904.

|   |     |
|---|-----|
| Inspection Mexican Central passengers .....   | 277 |
| Inspection private Pullman passengers.....  | 7   |
| Inspection Mexican immigrants .....   | 81  |
| Inspection Indians brought from the Republic of Mexico to be taken care of at United States reservation, New Mexico ..... | 37  |
| Inspection certificate, "cause of death," of corpse transferred into the United States .....                              | 1   |
| Disinfection of soiled linen imported for laundry work .....  | 417 |
| Vaccination of American passengers and immigrants .....   | 8   |

*Inspection at Laredo, Tex.*

Acting Assistant Surgeon Hamilton reports, June 6, through Passed Assistant Surgeon Richardson, as follows:

Week ended June 4, 1904:

Passenger trains entering from Mexico inspected, 14; persons on trains from Mexico inspected, 264; immigrants from Mexico inspected, 14; immigrants vaccinated upon entry, 2; Pullman coaches disinfected, 7; private cars disinfected, 2; persons two days out from Vera Cruz refused entry, 1; persons three days out from Tehuantepec refused entry, 1; persons inspected and entered via international foot and carriage bridge, 3,115.

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

CALIFORNIA—*Fresno*.—Month of May, 1904. Estimated population, 18,000. Total number of deaths, 23, including measles 2, whooping cough 1, and 3 from tuberculosis.

*Oakland*.—Month of May, 1904. Estimated population, 83,000. Total number of deaths, 100, including diphtheria 1, enteric fever 5, whooping cough 1, and 10 from tuberculosis.

*Stockton*.—Month of May, 1904. Estimated population, 20,000. Total number of deaths, 16, including 3 from tuberculosis.

FLORIDA—*Tampa*.—Month of May, 1904. Estimated population, 23,000. Total number of deaths, 30, including enteric fever, 2, and 4 from tuberculosis.

ILLINOIS—*Peoria*.—Month of May, 1904. Census population, 56,100. Total number of deaths, 89, including diphtheria, 4; enteric fever, 1, and 6 from tuberculosis.

INDIANA—*Evansville*.—Month of May, 1904. Estimated population, 70,000. Total number of deaths, 64, including diphtheria, 4; enteric fever, 1; scarlet fever, 1, and 7 from tuberculosis.

MARYLAND—*Baltimore*.—Month of April, 1904. Estimated population, 541,000—white, 457,000; colored, 84,000. Total number of deaths, 1,075—white, 781; colored, 294—including diphtheria 8, enteric fever 12, scarlet fever 20, whooping cough 5, and 148 from tuberculosis.

*Cumberland*.—Month of May, 1904. Estimated population, 20,000. Total number of deaths, 39, including measles 4, scarlet fever 1, whooping cough 1, and 3 from tuberculosis.

MASSACHUSETTS—*Newton*.—Month of May, 1904. Estimated population, 39,310. Total number of deaths, 43, including enteric fever 1, and 2 from tuberculosis.

MICHIGAN.—Reports to the State Board of Health, Lansing, for the week ended June 4, 1904, from 75 observers, indicate that inflammation of kidney, inflammation of bowels, whooping cough, puerperal fever, inflammation of brain, and meningitis were more prevalent, and measles, intermittent fever, erysipelas, cholera morbus, membranous croup, remittent fever, and dysentery were less prevalent than in the preceding week.

Meningitis was reported present at 3, whooping cough at 9, diphtheria at 30, enteric fever at 33, pneumonia at 43, scarlet fever at 47, measles at 88, smallpox at 110, and phthisis pulmonalis at 264 places.

MONTANA.—*Helena*.—Month of May, 1904. Estimated population, 13,000. Total number of deaths not reported. Two deaths from diphtheria reported.

NEBRASKA.—*South Omaha*.—Month of May, 1904. Estimated population, 33,000. Total number of deaths not reported. No deaths from contagious diseases.

NEW HAMPSHIRE.—*Concord*.—Month of May, 1904. Estimated population, 20,000. Total number of deaths, 36, including 3 from tuberculosis.

*Franklin.*—Month of May, 1904. Estimated population, 6,000. Total number of deaths, 17, including 4 from tuberculosis.

NEW YORK.—Reports to the State board of health, Albany, for the month of April, 1904, from 156 cities, towns, and villages, having an aggregate population of 7,738,000, show a total of 13,700 deaths, including diphtheria 230, enteric fever 104, measles 225, scarlet fever 173, whooping cough 49, and 1,399 from phthisis pulmonalis.

The MONTHLY BULLETIN says:

This month has generally a uniform mortality of about 10,500 in this State, and is seldom subject to fluctuation. In 1900 there were 12,500 deaths, following a still higher March mortality; in 1893 there were about 12,000 deaths in the month with the same number in March; and in 1891, at the height of a gripe epidemic, there were 14,000 deaths, following a March mortality not above the normal, and exceeding the number reported for any month on our records until the phenomenal mortality of March of this current year of 14,300 occurred. Following this excessive mortality of last month we have 13,700 deaths reported this month, which is within 300 deaths of April, 1891, and within 600 of that of the month preceding, so that it stands the third highest on the record of monthly death rates. It is further exceptional in that it is sequent to a series of months of excessive mortality. In the four months of this year there have been 53,000 deaths in this State, against 44,500 for the same months in 1903, and 43,300 in 1902. At this rate for the year there would be 160,000 deaths against 134,000, or against our average yearly mortality of recent past years of from 125,000 to 130,000.

As to the causes of death affecting this increase, there has been a moderate increase in the number of deaths from the seven common epidemic diseases prevalent in this locality, although in the three years they caused alike between 8 and 9 per cent of the deaths. Cerebro-spinal meningitis, a minor cause of death, is at the present time showing an unusual mortality. Ordinarily having its largest prevalence at this season, or rather in the spring months, while in past years it has had only 150 deaths credited to it in the four months; this year 450 have been due to it. The increase has come in March and April, especially in this current month in which 254 deaths have occurred, the largest of any month on record. It has not been generally distributed, for with the exception of one or two places in the Adirondack district where local outbreaks have from time to time occurred in the past, almost the entire increase of the past two months has come in New York City and chiefly in the borough of Manhattan where more than 200 deaths have occurred instead of ordinarily less than 50, and there is a large increase in April over March. Diphtheria is causing at the present time more deaths than in the past two years at



this season, and this increase is also mostly in the maritime district; the same is also true of scarlet fever.

The chief increase in mortality is in diseases of the respiratory system, and especially from pneumonia, from which there were 2,500 more deaths than in the four months of the two preceding years. The increase has been general throughout the State. Deaths from other acute respiratory diseases are likewise increased, and there is a moderate increase from consumption; 11.5 per cent of the deaths have been from pneumonia, 8 per cent from other acute respiratory diseases, and 10 per cent from consumption, 16,500 or almost one-third of all deaths being from pulmonary diseases. Other local diseases have a larger mortality than in former years. Grippe was mentioned as a contributory cause of death on 983 death certificates out of 16,000 received during the last three months.

Smallpox has increased in distribution during the month, or rather new places long infected have come to light. At Cato and other towns in Cayuga County there is evidence that it has existed as a recognized epidemic, but under a fanciful name, since December, having been imported from Medina, where it was then prevalent, and, besides spreading throughout the northern part of the county and to adjacent towns in Wayne, has been traced from Cato to Jordan, Onondaga County, and to Corning by a common tobacco industry, also to Auburn and Weedsport. A remarkable instance is reported by the health officer, Doctor Lang, of fatal hemorrhages from mucous surfaces setting in on the fifth day and ending in coma on the ninth. At Ischua, Cattaraugus County, a disregarded outbreak in February has resulted in many cases, not a few continuing at the present time. At East Otto, Little Valley, and South Valley, same county, cases have developed. In Cuyler, Preble, and Truxton, Cortland County; La Fayette and Jordan, Onondaga County; in Amherst and the adjoining town of Clarence, Erie County, outbreaks exist; and at Hudson, Saratoga Springs, and Yonkers single cases imported from the south have been discovered and controlled without spread, and at Hopewell, Ontario County, one family has likewise been infected. These reports cover the month of May.

*Buffalo*.—Month of April, 1904. Estimated population, 325,000. Total number of deaths, 373, including diphtheria 2, enteric fever 1, scarlet fever 6, and 48 from tuberculosis.

*Saratoga*.—Month of May, 1904. Estimated population, 12,119. Total number of deaths, 20, including 3 from tuberculosis.

**OHIO**—*Cleveland*.—Month of May, 1904. Estimated population, 430,000. Total number of deaths, 627, including diphtheria 12, enteric fever 31, measles 10, scarlet fever 3, whooping cough 1, smallpox 1, and 70 from tuberculosis.

PENNSYLVANIA—*Altoona*.—Month of May, 1904. Census population, 38,973. Total number of deaths, 54, including enteric fever 1, whooping cough 1, and 2 from tuberculosis.

*Dunmore*.—Month of May, 1904. Estimated population, 15,000. Total number of deaths, 17, including 1 from tuberculosis.

SOUTH CAROLINA—*Camden*.—Month of May, 1904. Estimated population, 2,500. One death. No contagious diseases reported.

TENNESSEE—*Knoxville*.—Month of May, 1904. Estimated population, 40,000—white, 30,000; colored, 10,000. Total number of deaths, 50—white, 29; colored, 21, including whooping cough 2, and 11 from tuberculosis.

TEXAS—*San Antonio*.—Month of May, 1904. Estimated population, 65,000. Total number of deaths, 156, including diphtheria 2, enteric fever 2, measles 5, and 30 from tuberculosis, of which 21 were of nonresidents.

UTAH—*Salt Lake City*.—Month of May, 1904. Estimated population, 53,531. Total number of deaths, 56, including enteric fever 2, whooping cough 1, and 3 from tuberculosis.

WASHINGTON—*Tacoma*.—Month of May, 1904. Estimated population, 65,000. Total number of deaths, 50, including 10 from phthisis pulmonalis.

### *Report of immigration at Baltimore.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Baltimore, Md., June 4, 1904.

*Number of alien immigrants who arrived at this port during the week ended June 4, 1904; also names of vessel and port from which they came.*

| Date of arrival. | Vessel.      | Where from.  | Number of aliens. |
|------------------|--------------|--------------|-------------------|
| June 2           | Cassel ..... | Bremen ..... | 1,673             |

BERTRAM N. STUMP, *Acting Commissioner.*

## BALTIMORE, June 11, 1904.

*Number of alien immigrants who arrived at this port during the week ended June 11, 1904;  
also name of vessel and port from which they came.*

| Date of arrival. | Vessel.      | Where from.  | Number of aliens. |
|------------------|--------------|--------------|-------------------|
| June 9           | Breslau..... | Bremen ..... | 913               |

LOUIS T. WEIS, *Commissioner.*

*Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Boston, Mass., June 6, 1904.

*Number of alien immigrants who arrived at this port during the week ended June 4, 1904;  
also names of vessels and ports from which they came.*

| Date of arrival. | Vessel.                | Where from.               | Number of immigrants. |
|------------------|------------------------|---------------------------|-----------------------|
| May 31           | Devonian.....          | Liverpool, England .....  | 11                    |
| 31               | Admiral Farragut ..... | Jamaica, West Indies..... | 18                    |
| June 2           | Brookline .....        | Bowden, Jamaica .....     | 1                     |
| 2                | Ivernia .....          | Liverpool, England .....  | 1,187                 |
| 3                | Republic .....         | do .....                  | 372                   |
| 4                | Oakmore .....          | Antwerp, Belgium .....    | 5                     |
|                  | Total .....            | .....                     | 1,594                 |

GEORGE B. BILLINGS, *Commissioner.*

*Report of immigration at Key West, Fla.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Key West, Fla., June 6, 1904.

*Report of arrivals of alien steerage passengers at Key West during the week ended June 4, 1904.*

| Date of arrival. | Vessel.         | Where from.       | Number of aliens. |
|------------------|-----------------|-------------------|-------------------|
| May 30           | Miami.....      | Habana, Cuba..... | 4                 |
| 31               | Mascotte .....  | do .....          | 36                |
| June 2           | Miami.....      | do .....          | 19                |
| 3                | Martinique..... | do .....          | 1                 |
| 4                | Wave.....       | do .....          | 1                 |
| 4                | Mascotte .....  | do .....          | 29                |

JULIUS OTTO, *Inspector in Charge.*

*Report of immigration at New York.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
New York, June 7, 1904.

*Number of alien immigrants who arrived at this port during the week ended June 4, 1904; also the names of vessels and ports from which they came.*

| Date of arrival. | Vessel.                         | Where from.                    | Number of immigrants. |
|------------------|---------------------------------|--------------------------------|-----------------------|
| 1904.            |                                 |                                |                       |
| May 29           | Trinidad .....                  | Hamilton, Bermuda .....        | 1                     |
| 29               | La Touraine .....               | Havre .....                    | 865                   |
| 29               | Moltke .....                    | Hamburg .....                  | 1, 121                |
| 30               | Seneca .....                    | Habana .....                   | 1                     |
| 31               | Germanic .....                  | Southampton .....              | 329                   |
| 31               | New Orleans .....               | Antwerp .....                  | 1                     |
| June 1           | Vaderland .....                 | do .....                       | 979                   |
| 1                | Statendam .....                 | Rotterdam .....                | 587                   |
| 1                | Ethiopia .....                  | Glasgow .....                  | 176                   |
| 1                | Cevic .....                     | Liverpool .....                | 1                     |
| 1                | Kaiser Wilhelm der Grosse ..... | Bremen .....                   | 1                     |
| 1                | Mexico .....                    | Habana .....                   | 5                     |
| 2                | Teutonic .....                  | Liverpool and Queenstown ..... | 424                   |
| 2                | Hugoma .....                    | Guanica .....                  | 1                     |
| 2                | Chemnitz .....                  | Bremen .....                   | 1                     |
| 2                | Deutschland .....               | Hamburg .....                  | 275                   |
| 3                | Sicilia .....                   | Piraeus .....                  | 95                    |
| 3                | Graf Waldersee .....            | Hamburg .....                  | 1, 362                |
| 3                | Calabria .....                  | Naples .....                   | 837                   |
| 4                | Island .....                    | Copenhagen, etc .....          | 600                   |
| 4                | La Lorraine .....               | Havre .....                    | 638                   |
| 4                | Mongolian .....                 | Glasgow .....                  | 63                    |
| 4                | Prinzess Alice .....            | Bremen .....                   | 1, 137                |
| 4                | Citta di Torino .....           | Naples .....                   | 1, 170                |
| 4                | Vigilancia .....                | Habana, etc .....              | 9                     |
| 4                | Pretoria .....                  | Bermuda .....                  | 2                     |
|                  | Total .....                     |                                | 10, 781               |

WM. WILLIAMS, *Commissioner.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
New York, June 13, 1904.

*Number of alien immigrants who arrived at this port during the week ended June 11, 1904; also names of vessels and ports from which they came.*

| Date of arrival. | Vessel.                       | Where from.                    | Number of immigrants. |
|------------------|-------------------------------|--------------------------------|-----------------------|
| June 5           | Santiago .....                | Habana .....                   | 16                    |
| 5                | St. Paul .....                | Southampton .....              | 357                   |
| 5                | Celtic .....                  | Liverpool and Queenstown ..... | 540                   |
| 5                | Slavonia .....                | Fiume, etc .....               | 1, 217                |
| 6                | Astoria .....                 | Glasgow .....                  | 283                   |
| 6                | Umbria .....                  | Liverpool and Queenstown ..... | 422                   |
| 7                | Patria .....                  | Naples .....                   | 1                     |
| 7                | Minnehaha .....               | London .....                   | 1                     |
| 7                | Alleghany .....               | Kingston .....                 | 1                     |
| 7                | Kroonland .....               | Antwerp .....                  | 1                     |
| 7                | Morro Castle .....            | Habana .....                   | 1, 206                |
| 8                | Kaiser Wilhelm II .....       | Bremen .....                   | 763                   |
| 8                | Potsdam .....                 | Rotterdam .....                | 753                   |
| 8                | Germania .....                | Naples .....                   | 668                   |
| 8                | Titian .....                  | Rio de Janeiro, etc .....      | 168                   |
| 9                | Barbarossa .....              | Bremen .....                   | 733                   |
| 9                | Princess Irene .....          | Genoa and Naples .....         | 889                   |
| 9                | Kaiser Wilhelm II .....       | Bremen .....                   | 1                     |
| 10               | Italia .....                  | Naples .....                   | 338                   |
| 10               | Carpathia .....               | Liverpool and Queenstown ..... | 376                   |
| 10               | Cedric .....                  | do .....                       | 708                   |
| 10               | Schr. Adelia T. Carlson ..... | Macoris .....                  | 2                     |
| 10               | Moltke .....                  | Hamburg .....                  | 1                     |
| 11               | Leon XIII. ....               | Genoa and Naples .....         | 514                   |
| 11               | Campania .....                | Liverpool and Queenstown ..... | 475                   |
| 11               | Philadelphia .....            | Southampton .....              | 659                   |
| 11               | Havana .....                  | Habana, etc .....              | 21                    |
| 11               | Phoenicia .....               | Hamburg .....                  | 2                     |
|                  | Total .....                   |                                | 11, 132               |

WM. WILLIAMS, *Commissioner.*

*Inspection of immigrants.*

## MONTHLY.

| Place.                              | Month.   | Number of immigrants passed. | Number of immigrants rejected. |
|-------------------------------------|----------|------------------------------|--------------------------------|
| Buffalo, N. Y.....                  | May..... | 32                           | 2                              |
| Galveston, Tex.....                 | do.....  | 132                          | 3                              |
| Key West, Fla.....                  | do.....  | 744                          | 5                              |
| Laredo, Tex.....                    | do.....  | 61                           | 0                              |
| New Orleans, La.....                | do.....  | 1,023                        | 5                              |
| Ponce, P. R.....                    | do.....  | 34                           | 1                              |
| Port Townsend, Wash.....            | do.....  | 2                            | 7                              |
| Port Townsend Quarantine, Wash..... | do.....  | * 70                         | 3                              |
| Richford, Vt.....                   | do.....  | 4                            | 0                              |
| San Diego, Cal.....                 | do.....  | 54                           | 0                              |
| Tacoma, Wash.....                   | do.....  | 67                           | 1                              |

\*Alien crews.

*Reports from national quarantine*

| Number. | Name of station.           | Week ended— | Name of vessel.           | Date of arrival. | Port of departure. |
|---------|----------------------------|-------------|---------------------------|------------------|--------------------|
| 1       | UNITED STATES:             |             |                           |                  |                    |
| 2       | Alexandria, Va .....       | June 11     |                           |                  |                    |
| 3       | Beaufort, N. C. ....       | do ..       |                           |                  |                    |
| 4       | Biscayne Bay, Fla. ....    | June 4      |                           |                  |                    |
| 5       | Bocagrande, Fla.—          |             |                           |                  |                    |
| 6       | Punta Gorda .....          | do ..       |                           |                  |                    |
| 7       | Puntarasa .....            | do ..       |                           |                  |                    |
| 8       | Brunswick, Ga. ....        | do ..       |                           |                  |                    |
| 9       | Cape Charles, Va. ....     | do ..       | Ger. ss. Pisa .....       | May 30           | Wilhelmhaven ..    |
| 10      |                            |             | Mex. ss. Quintana Roo ..  | June 2           | Veracruz .....     |
| 11      | Cape Fear, N. C. ....      | June 11     |                           |                  |                    |
| 12      | Cedar Key, Fla. ....       | June 4      |                           |                  |                    |
| 13      | Columbia River, Oreg ..    | do ..       |                           |                  |                    |
| 14      | Cumberland Sound, Fla ..   | May 28      |                           |                  |                    |
| 15      |                            | June 4      | Am. schr. W. H. Tooker .. | June 2           | Santiago .....     |
| 16      | Delaware Breakwater        | do ..       |                           |                  |                    |
| 17      | Quarantine, Lewes, Del.    |             |                           |                  |                    |
| 18      | Dutch Harbor, Alaska ..    | May 21      |                           |                  |                    |
| 19      | Eastport, Me .....         | June 9      |                           |                  |                    |
| 20      | Grays Harbor, Wash ..      | May 28      |                           |                  |                    |
| 21      |                            | June 4      | Am. schr. Oscar G. ....   | May 29           | Coatzacoalcas ...  |
| 22      | Gulf Quarantine, Ship Is-  | do ..       | Nor. bktn. Gazelle .....  | June 1           | do .....           |
| 23      | land, Miss. ....           |             | Am. schr. Starke .....    | do ..            | Veracruz .....     |
| 24      | Key West, Fla. ....        | do ..       |                           |                  |                    |
| 25      | Los Angeles, Cal .....     | do ..       |                           |                  |                    |
| 26      | Newbern, N. C. ....        | June 11     |                           |                  |                    |
| 27      | Nome, Alaska .....         | May 28      |                           |                  |                    |
| 28      | Panama, Panama .....       | May 30      |                           |                  |                    |
| 29      |                            |             |                           |                  |                    |
| 30      |                            |             |                           |                  |                    |
| 31      | Pascagoula, Miss. ....     | June 4      |                           |                  |                    |
| 32      | Port Angeles, Wash ..      | May 28      |                           |                  |                    |
| 33      | Portland, Me .....         | June 4      |                           |                  |                    |
| 34      | Port Townsend, Wash ..     | do ..       |                           |                  |                    |
| 35      | Reedy Island, Del .....    | do ..       |                           |                  |                    |
| 36      | St. Georges Sound, Fla.—   |             |                           |                  |                    |
| 37      | East Pass .....            | May 31      |                           |                  |                    |
| 38      | West Pass .....            | June 4      |                           |                  |                    |
| 39      | St. Johns River, Fla. .... | do ..       |                           |                  |                    |
| 40      |                            |             |                           |                  |                    |
| 41      |                            |             |                           |                  |                    |
| 42      | San Diego, Cal .....       | do ..       | Br. ss. Caithness .....   | May 29           | Moji .....         |
| 43      | San Francisco, Cal. ....   | do ..       | Br. bk. Auldgirth .....   | June 2           | Caleta Buena ..... |
| 44      |                            |             |                           |                  |                    |
| 45      |                            |             |                           |                  |                    |
| 46      | San Pedro, Cal .....       | do ..       |                           |                  |                    |
| 47      | Santa Barbara, Cal. ....   | do ..       |                           |                  |                    |
| 48      | Santa Rosa, Fla .....      | June 11     |                           |                  |                    |
| 49      | Savannah, Ga .....         | June 4      |                           |                  |                    |
| 50      | Sitka, Alaska .....        | May 21      |                           |                  |                    |
| 51      |                            | May 28      |                           |                  |                    |
| 52      | South Atlantic quarantine, | June 4      | Nova Scotia bk. E. J.     | June 3           | Rio de Janeiro     |
| 53      | Blackbeard Island, Ga.     |             | Spicer.                   |                  | via Barbados.      |
| 54      | Southbend, Wash .....      | do ..       |                           |                  |                    |
| 55      | Tampa Bay, Fla. ....       | do ..       |                           |                  |                    |
| 56      | Washington, N. C. ....     | do ..       |                           |                  |                    |
| 57      |                            | June 11     |                           |                  |                    |

<sup>a</sup> This includes 1 vessel reported by mistake, May 28, 1904.

and inspection stations.

| Number. | Destination.  | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.  | Vessels inspected and passed. |
|---------|---------------|---|--------------------|---|-------------------------------|
| 1       |               |   |                    | No transactions.....  |                               |
| 2       |               |   |                    | No report.....  |                               |
| 3       |               |   |                    | 2 steamships spoken and passed.....   |                               |
| 4       |               |   |                    |   | 1                             |
| 5       |               |   |                    | No report.....  |                               |
| 6       |               |   |                    | 2 vessels spoken and passed.....  | 2                             |
| 7       | Newport News  | Passed on certificate of medical officer.   |                    |   | 5                             |
|         | do            | Fumigated.....                              | June 3             |   |                               |
| 8       |               |   |                    | No transactions.....  | 11                            |
| 9       |               |   |                    | No report.....  |                               |
| 10      |               |   |                    | No transactions.....  |                               |
| 11      | Fernandina    | Disinfected.....                            | June 3             | 7 coastwise vessels spoken and passed.....  | 3                             |
| 12      |               |   |                    |   | 7                             |
| 13      |               |   |                    | No report.....  |                               |
| 14      |               |   |                    |   | 25                            |
| 15      |               |   |                    | No transactions.....  |                               |
| 16      | Pascagoula    | Disinfected and held.....                   | June 3             | do.....   | 2                             |
|         | Gulfport      | do  |                    |   |                               |
|         | Scranton      | do  |                    |   | 13                            |
| 17      |               |   |                    | No transactions.....  |                               |
| 18      |               |   |                    | do.....   |                               |
| 19      |               |   |                    | No report.....  |                               |
| 21      |               |   |                    | Temperature taken and glandular examination on Ch. ss. Limari from Valparaiso and Br. ss. Kensington from Cal-lao; 7 passengers on ss. Kensington landed in Panama. | 3                             |
| 22      |               |   |                    | 2 vessels spoken and passed.....  |                               |
| 23      |               |   |                    | No report.....  |                               |
| 24      |               |   |                    |   | 2                             |
| 25      |               |   |                    | Glandular examination on Br. ss. Hyson from London.   | 2                             |
| 26      |               |   |                    |   |                               |
| 27      |               |   |                    |   | 23                            |
| 28      |               |   |                    | No transactions.....  |                               |
| 29      |               |   |                    | do.....   |                               |
| 30      |               |   |                    | 4 vessels spoken and passed; 6 steamships passed without inspection.  | 4                             |
| 31      |               |   |                    |   | 2                             |
| 32      | San Francisco | Hold sulphured.....                         | May 30             | 2 vessels boarded and passed.   | 10                            |
|         | do            | Fumigated.....                              |                    | Temperature taken on Am. ss. Curacao from Guayaquil and Am. ss. Newport from Panama. U. S. S. Tacoma, from Honolulu, passed on medical officer's certificate.       |                               |
| 33      |               |   |                    | No transactions.....  |                               |
| 34      |               |   |                    | do.....   |                               |
| 35      |               |   |                    | No report.....  |                               |
| 36      |               |   |                    |   | 2                             |
| 37      |               |   |                    |   | 5                             |
|         |               |   |                    |   | 2                             |
| 38      | Sapelo        | Held to discharge ballast and disinfect.    |                    | No mosquitoes.....  |                               |
| 39      |               |   |                    | No transactions.....  |                               |
| 40      |               |   |                    |   | 3                             |
| 41      |               |   |                    | No transactions.....  |                               |
|         |               |   |                    | do.....   |                               |

*Reports from national quarantine*

| Number. | Name of station.           | Week ended— | Name of vessel.           | Date of arrival. | Port of departure.   |
|---------|----------------------------|-------------|---------------------------|------------------|----------------------|
|         | <b>HAWAII:</b>             |             |                           |                  |                      |
| 42      | Hilo .....                 | May 21      |                           |                  |                      |
| 43      | Honolulu .....             | May 28      | It. ss. Liguria .....     | May 24           | San Francisco .....  |
|         |                            |             | U. S. S. Concord .....    | May 25           | do .....             |
|         |                            |             | U. S. S. Marblehead ..... | do .....         | do .....             |
|         |                            |             | U. S. S. Solace .....     | May 28           | do .....             |
| 44      | Kahului .....              | do .....    |                           |                  |                      |
| 45      | Kihei .....                | May 21      |                           |                  |                      |
| 46      | Koloa .....                | do .....    |                           |                  |                      |
|         |                            | May 28      |                           |                  |                      |
| 47      | Lahaina .....              | do .....    |                           |                  |                      |
| 48      | Mahukona .....             | May 14      |                           |                  |                      |
|         | <b>PHILIPPINE ISLANDS:</b> |             |                           |                  |                      |
| 49      | Cebu .....                 | Apr. 30     |                           |                  |                      |
| 50      | Iloilo .....               | May 7       |                           |                  |                      |
| 51      | Jolo .....                 | Apr. 30     |                           |                  |                      |
| 52      | Manila .....               | May 7       |                           |                  |                      |
|         | <b>PORTO RICO:</b>         |             |                           |                  |                      |
| 53      | Ponce .....                | May 28      |                           |                  |                      |
|         |                            | June 4      | Dan. ss. Dagfin .....     | June 3           | Maracaibo .....      |
| 54      | San Juan .....             | May 28      |                           |                  |                      |
|         |                            | June 4      | S. S. Philadelphia .....  | June 1           | Puerto Cabello ..... |
|         | <b>Subports—</b>           |             |                           |                  |                      |
| 55      | Aguadilla .....            | May 28      |                           |                  |                      |
|         |                            | June 4      |                           |                  |                      |
| 56      | Arecibo .....              | May 28      |                           |                  |                      |
|         |                            | June 4      |                           |                  |                      |
| 57      | Arroyo .....               | May 28      |                           |                  |                      |
|         |                            | June 4      |                           |                  |                      |
| 58      | Fajardo .....              | May 28      |                           |                  |                      |
|         |                            | June 4      |                           |                  |                      |
| 59      | Humacao .....              | May 28      |                           |                  |                      |
|         |                            | June 4      |                           |                  |                      |
| 60      | Mayaguez .....             | May 28      |                           |                  |                      |
|         |                            | June 4      |                           |                  |                      |



## and inspection stations—Continued.

| Number. | Destination.   | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.  | Vessels inspected and passed. |
|---------|----------------|---|--------------------|---|-------------------------------|
| 42      |                |   |                    | No transactions .....   |                               |
| 43      | Honolulu ..... | Passed on medical officer's certificate.    | May 24             | .....   | 7                             |
|         | do .....       | do .....                                    | May 25             | .....   |                               |
|         | do .....       | do .....                                    | do .....           | .....   |                               |
|         | do .....       | do .....                                    | May 28             | .....   |                               |
| 44      |                |   |                    | No transactions .....   |                               |
| 45      |                |   |                    | No report .....   |                               |
| 46      |                |   |                    | No transactions .....   | 1                             |
| 47      |                |   |                    | No transactions .....   |                               |
| 48      |                |   |                    | No report .....   |                               |
| 49      |                |   |                    | No report .....   |                               |
| 50      |                |   |                    | do .....  |                               |
| 51      |                |   |                    | do .....  |                               |
| 52      |                |   |                    | do .....  |                               |
| 53      |                |   |                    |   | 2                             |
|         | New York ..... | Held in quarantine .....                    | June 4             | Took cargo in quarantine. No cargo and no passengers for Ponce. | 3                             |
| 54      |                |   |                    |   | 7                             |
|         | New York ..... | Held .....                                  | June 1             | .....   | 3                             |
| 55      |                |   |                    | No transactions .....   |                               |
| 56      |                |   |                    | do .....  |                               |
|         |                |   |                    | do .....  | 1                             |
| 57      |                |   |                    | No transactions .....   |                               |
|         |                |   |                    | do .....  |                               |
| 58      |                |   |                    | do .....  | 3                             |
| 59      |                |   |                    | No transactions .....   |                               |
|         |                |   |                    | do .....  |                               |
| 60      |                |   |                    | do .....  | 2                             |

*Reports from State and*

| Number. | Name of station.                | Week ending— | Name of vessel.                | Date of arrival. | Port of departure. |
|---------|---------------------------------|--------------|--------------------------------|------------------|--------------------|
| 1       | Baltimore, Md .....             | June 11      |                                |                  |                    |
| 2       | Bangor, Me .....                | do           |                                |                  |                    |
| 3       | Boston, Mass .....              | do           |                                |                  |                    |
| 4       | Charleston, S. C .....          | June 4       |                                |                  |                    |
| 5       | Elizabeth River, Va .....       | June 11      |                                |                  |                    |
| 6       | Galveston, Tex .....            | June 4       | Nor. ss. Galveston .....       | May 27           | Progreso.          |
|         |                                 |              | British ss. Horatio .....      | May 30           | Para .....         |
| 7       | Gardiner, Oreg .....            | do           |                                |                  |                    |
| 8       | Marcushook, Pa .....            | June 11      |                                |                  |                    |
| 9       | Mobile Bay, Ala .....           | June 4       |                                |                  |                    |
| 10      | New Bedford, Mass .....         | do           |                                |                  |                    |
| 11      | New Orleans, La .....           | do           | Br. ss. Tripoli .....          | May 29           | Cienfuegos         |
|         |                                 |              | Br. ss. Texan .....            | do               | Mexican ports.     |
|         |                                 |              | Br. ss. Cape Corrientes .....  | do               | Habana .....       |
|         |                                 |              | Br. ss. Beverley .....         | do               | Limon .....        |
|         |                                 |              | Br. ss. Saltwell .....         | May 30           | Frontera           |
|         |                                 |              | Br. ss. Comedian .....         | do               | Mexican ports.     |
|         |                                 |              | Br. ss. St Gothard .....       | May 31           | do                 |
|         |                                 |              | Am. schr. Harry K. Fooks ..... | June 1           | Frontera           |
|         |                                 |              | Nor. ss. Mount Vernon .....    | do               | Bocas del Toro.    |
|         |                                 |              | Fr. ss. Carolina .....         | June 2           | Brazilian ports    |
|         |                                 |              | Nor. ss. Venus .....           | June 3           | Limon .....        |
|         |                                 |              | Br. ss. William Cliff .....    | do               | Mexican ports.     |
|         |                                 |              | Nor. ss. Taunton .....         | do               | Limon .....        |
|         |                                 |              | Br. ss. Irisbrook .....        | June 4           | Cuban ports        |
| 12      | Newport News, Va .....          | June 11      |                                |                  |                    |
| 13      | Newport, R. I. ....             | do           |                                |                  |                    |
| 14      | New York, N. Y. ....            | do           |                                |                  |                    |
| 15      | Pass Cavallo, Tex .....         | do           |                                |                  |                    |
| 16      | Port Royal, S. C. ....          | do           |                                |                  |                    |
| 17      | Providence, R. I. ....          | do           |                                |                  |                    |
| 18      | Quintana, Tex .....             | do           |                                |                  |                    |
| 19      | Sabine Pass, Tex .....          | do           |                                |                  |                    |
| 20      | St. Helena Entrance, S. C. .... | do           |                                |                  |                    |

*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       |              |   |                    | No transactions |                               |
| 5       |              |   |                    | do              |                               |
| 6       | Galveston    | Fumigated and held                          | May 31             |                 | 21                            |
| 7       | do           | Fumigated                                   | May 30             |                 |                               |
| 8       |              |   |                    | No report       |                               |
| 9       |              |   |                    | do              |                               |
| 10      |              |   |                    | do              |                               |
| 11      | New Orleans  | Disinfected                                 | May 29             |                 |                               |
|         | do           | Disinfected and held                        | May 31             |                 |                               |
|         | do           | Disinfected                                 | May 29             |                 |                               |
|         | do           | do  | do                 |                 |                               |
|         | do           | Disinfected and held                        | June 2             |                 |                               |
|         | do           | do  | June 1             |                 |                               |
|         | do           | Disinfected                                 | May 31             |                 |                               |
|         | do           | Disinfected and held                        | June 1             |                 |                               |
|         | do           | Disinfected                                 | June 3             |                 |                               |
|         | do           | Disinfected and held                        | June 3             |                 |                               |
|         | do           | Disinfected                                 | June 4             |                 |                               |
| 12      |              |   |                    | No report       |                               |
| 13      |              |   |                    | do              |                               |
| 14      |              |   |                    | do              |                               |
| 15      |              |   |                    | do              |                               |
| 16      |              |   |                    | do              |                               |
| 17      |              |   |                    | No transactions |                               |
| 18      |              |   |                    | No report       |                               |
| 19      |              |   |                    | do              |                               |
| 20      |              |   |                    | do              |                               |

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to June 17, 1904.*

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

| Place.                                      | Date.           | Cases. | Deaths. | Remarks. |
|---|-----------------|--------|---------|----------|
| <b>Alaska:</b>                              |                 |        |         |          |
| Hoonah .....                                | May 17 .....    | 3      | .....   |          |
| Juneau .....                                | May 15-June 4   | 5      | .....   |          |
| Killisanoo .....                            | May 17 .....    | 2      | .....   |          |
| Total for Territory .....                   |                 | 10     | .....   |          |
| Total for Territory, same period, 1903.     |                 | 1      | .....   |          |
| <b>Arkansas:</b>                            |                 |        |         |          |
| Fort Smith .....                            | Dec. 13-Feb. 20 | 6      | .....   |          |
| Little Rock .....                           | Apr. 1-May 31   | 29     | .....   |          |
| Total for State .....                       |                 | 35     | .....   |          |
| Total for State, same period, 1903.         |                 |        | .....   |          |
| <b>California:</b>                          |                 |        |         |          |
| Berkeley .....                              | Jan. 1-Feb. 29  | 2      | .....   |          |
| Escondido .....                             | Feb. 23 .....   | 1      | .....   |          |
| Fresno .....                                | Dec. 1-31 ..... | 1      | .....   |          |
| Los Angeles .....                           | Dec. 27-May 28  | 19     | .....   |          |
| Oakland .....                               | Jan. 1-31 ..... | 1      | 1       |          |
| Sacramento .....                            | Apr. 1-30 ..... | 5      | .....   |          |
| San Francisco .....                         | Dec. 7-May 15   | 55     | 4       |          |
| Total for State .....                       |                 | 79     | 5       |          |
| Total for State, same period, 1903.         |                 | 340    | 3       |          |
| <b>Colorado:</b>                            |                 |        |         |          |
| Bent County .....                           | Feb. 1-29 ..... | 4      | .....   |          |
| Boulder County .....                        | Dec. 1-Apr. 30  | 31     | .....   |          |
| Chaffee County .....                        | Feb. 1-Apr. 30  | 8      | .....   |          |
| Conejos County .....                        | Jan. 1-Feb. 29  | 37     | .....   |          |
| Denver County (Denver) .....                | Dec. 1-Mar. 31  | 44     | 1       |          |
| Douglas County .....                        | Mar. 1-Mar. 31  | 1      | .....   |          |
| Eagle County .....                          | Mar. 1-Apr. 30  | 5      | .....   |          |
| El Paso County (Colorado Springs included). | Dec. 1-Feb. 29  | 37     | .....   |          |
| Gilpin County .....                         | Apr. 1-30 ..... | 1      | .....   |          |
| Huerfano County .....                       | Dec. 1-Mar. 31  | 2      | .....   |          |
| Kit Carson County .....                     | Dec. 1-Apr. 30  | 24     | .....   |          |
| Lake County .....                           | Dec. 1-Feb. 29  | 3      | .....   |          |
| La Plata County .....                       | Apr. 1-30 ..... | 1      | .....   |          |
| Larimer County .....                        | Dec. 1-Apr. 30  | 106    | .....   |          |
| Las Animas County .....                     | Dec. 1-Jan. 31  | 4      | .....   |          |
| Mesa County .....                           | Dec. 1-31 ..... | 1      | .....   |          |
| Otero County .....                          | Jan. 1-Mar. 31  | 47     | .....   |          |
| Pitkin County .....                         | Dec. 1-Jan. 31  | 2      | .....   |          |
| Pueblo County .....                         | Feb. 1-Apr. 30  | 11     | .....   |          |
| Rio Grande County .....                     | Dec. 1-31 ..... | 11     | .....   |          |
| Routt County .....                          | Jan. 1-Feb. 29  | 14     | .....   |          |
| Washington County .....                     | Dec. 1-Jan. 31  | 3      | .....   |          |
| Weld County .....                           | Dec. 1-Apr. 30  | 134    | .....   |          |
| Yuma County .....                           | Dec. 1-31 ..... | 1      | .....   |          |
| Total for State .....                       |                 | 532    | 1       |          |
| Total for State, same period, 1903.         |                 | 717    | .....   |          |
| <b>Delaware:</b>                            |                 |        |         |          |
| Wilmington .....                            | Feb. 21-May 21  | 1      | 3       |          |
| Total for State .....                       |                 | 1      | 3       |          |
| Total for State, same period, 1903.         |                 |        | 1       |          |
| <b>District of Columbia:</b>                |                 |        |         |          |
| Washington .....                            | Jan. 10-June 4  | 54     | .....   |          |
| Total for District .....                    |                 | 54     | .....   |          |
| Total for District, same period, 1903.      |                 | 15     | 1       |          |
| <b>Florida:</b>                             |                 |        |         |          |
| Escambia County (Pensacola) .....           | Nov. 1-Jan. 16  | 11     | .....   |          |
| Dade County (Fort Lauderdale) .....         | Nov. 1-Dec. 31  | 1      | .....   |          |
| Duval County (Jacksonville) .....           | Nov. 1-June 4   | 41     | .....   |          |
| Leon County (Tallahassee) .....             | Nov. 1-Dec. 31  | 2      | .....   |          |

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

| Place.                                 | Date.                | Cases. | Deaths. | Remarks.        |
|--|----------------------|--------|---------|-----------------|
| <b>Florida—Continued.</b>              |                      |        |         |                 |
| Polk County (Bartow).....              | Nov. 1-Dec. 31       | 1      | .....   |                 |
| Walton County.....                     | Jan. 2-16            | 88     | .....   |                 |
| Total for State.....                   |                      | 144    | .....   |                 |
| Total for State, same period,<br>1903. |                      | 355    | .....   |                 |
| <b>Georgia:</b>                        |                      |        |         |                 |
| Darien.....                            | Jan. 14.....         | 2      | .....   |                 |
| Liberty County.....                    | Feb. 12.....         |        | 7       |                 |
| Macon.....                             | May 15-June 4        | 12     | .....   |                 |
| Total for State.....                   |                      | 14     | 7       |                 |
| Total for State, same period,<br>1903. |                      | 130    | 9       |                 |
| <b>Illinois:</b>                       |                      |        |         |                 |
| Belleville.....                        | Dec. 13-Mar. 31      | 29     | 2       |                 |
| Cairo.....                             | Jan. 1-Feb. 5        | 13     | .....   |                 |
| Chicago.....                           | Dec. 20-June 11      | 96     | 1       |                 |
| Danville.....                          | Dec. 13-June 4       | 53     | .....   |                 |
| East St. Louis.....                    | May 1-May 31         | 22     | 1       |                 |
| Evanston.....                          | Jan. 1-Dec. 31, 1903 | 3      | .....   |                 |
| Freeport.....                          | Jan. 10-16           | 1      | .....   |                 |
| Galesburg.....                         | Mar. 6-26            | 7      | .....   |                 |
| Peoria.....                            | Mar. 1-31            | 10     | .....   |                 |
| Springfield.....                       | Feb. 26-Mar. 3       | 3      | .....   |                 |
| Total for State.....                   |                      | 237    | 4       |                 |
| Total for State, same period,<br>1903. |                      | 381    | 22      |                 |
| <b>Indiana:</b>                        |                      |        |         |                 |
| Evansville.....                        | Dec. 13-Jan. 20      | 22     | .....   |                 |
| Kokomo.....                            | Apr. 17-23           | 1      | .....   |                 |
| South Bend.....                        | Mar. 27-May 14       | 16     | 1       |                 |
| Total for State.....                   |                      | 39     | 1       |                 |
| Total for State, same period,<br>1903. |                      | 3,534  | 138     |                 |
| <b>Iowa:</b>                           |                      |        |         |                 |
| Des Moines.....                        | Jan. 23-Apr. 30      | 8      | .....   |                 |
| Dubuque.....                           | Dec. 27-June 4       | 3      | 1       |                 |
| Total for State.....                   |                      | 11     | 1       |                 |
| Total for State, same period,<br>1903. |                      | 81     | .....   |                 |
| <b>Kentucky:</b>                       |                      |        |         |                 |
| Burlington.....                        | Mar. 1-28            | 16     | .....   |                 |
| Covington.....                         | Mar. 13-May 28       | 23     | .....   |                 |
| Louisville.....                        | Oct. 1-Apr. 30       | 66     | 16      |                 |
| Springfield.....                       | Mar. 22-28           | 6      | .....   |                 |
| Total for State.....                   |                      | 111    | 16      |                 |
| Total for State, same period,<br>1903. |                      | 631    | 8       |                 |
| <b>Louisiana:</b>                      |                      |        |         |                 |
| New Orleans.....                       | Dec. 13-June 4       | 114    | 5       | Forty imported. |
| Total for State.....                   |                      | 114    | 5       |                 |
| Total for State, same period,<br>1903. |                      | 97     | 3       |                 |
| <b>Maine:</b>                          |                      |        |         |                 |
| Athens.....                            | Dec. 31              |        |         | Present.        |
| Biddeford.....                         | Dec. 13-19           | 1      | .....   |                 |
| Bradley.....                           | Mar. 18              | 2      | .....   |                 |
| Brewer.....                            | Dec. 19              | 1      | .....   |                 |
| Brighton.....                          | Dec. 31              |        |         | Do.             |
| Calais.....                            | Feb. 7-18            | 10     | .....   |                 |
| Columbia Falls.....                    | May 17               |        |         | Do.             |
| Jonesport.....                         | May 16-26            | 23     | .....   | Do.             |
| Machiasport.....                       | May 31               | 8      | .....   |                 |
| Madawaska region.....                  | Dec. 1-Apr. 9        | 67     | .....   |                 |
| Madison.....                           | Jan. 28              | 1      | .....   |                 |
| Milford.....                           | Jan. 7               | 2      | .....   |                 |
| Oldtown.....                           | To Dec. 24           | 9      | .....   |                 |
| Orono.....                             | Dec. 19-Jan. 22      | 3      | .....   |                 |
| Smithfield.....                        | Jan. 21              | 1      | .....   |                 |

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

| Place.                              | Date.           | Cases. | Deaths. | Remarks. |
|-------------------------------------|-----------------|--------|---------|----------|
| <b>Maine—Continued.</b>             |                 |        |         |          |
| Stacyville .....                    | Jan. 21.....    | 11     | .....   |          |
| Van Buren .....                     | Jan. 1-31.....  | 7      | .....   |          |
| Total for State .....               |                 | 146    | .....   |          |
| Total for State, same period, 1903. |                 | 316    | 1       |          |
| <b>Maryland:</b>                    |                 |        |         |          |
| Baltimore .....                     | Jan. 17-June 11 | 60     | 3       |          |
| Cumberland .....                    | Feb. 1-Mar. 31  | 4      | .....   |          |
| Total for State .....               |                 | 64     | 3       |          |
| Total for State, same period, 1903. |                 | 55     | 1       |          |
| <b>Massachusetts:</b>               |                 |        |         |          |
| Brockton .....                      | Dec. 20-26..... | 1      | .....   |          |
| Fall River .....                    | Dec. 20-Mar. 19 | 2      | .....   |          |
| Haverhill .....                     | Dec. 20-26..... | 1      | .....   |          |
| Lawrence .....                      | Jan. 10-16..... | 1      | .....   |          |
| Lowell .....                        | Mar. 13-Apr. 2  | 2      | 1       |          |
| Total for State .....               |                 | 7      | 1       |          |
| Total for State, same period 1903.  |                 | 216    | 29      |          |
| <b>Michigan:</b>                    |                 |        |         |          |
| Detroit .....                       | Dec. 13-June 4  | 46     | 1       |          |
| Flint .....                         | Dec. 13-Feb. 6  | 5      | .....   |          |
| Grand Rapids .....                  | Jan. 2-June 4   | 23     | .....   |          |
| Port Huron .....                    | Dec. 16-23..... | 4      | .....   |          |
| Bay County .....                    | Feb. 1-29.....  | .....  | 1       |          |
| Lapeer County .....                 | Feb. 1-29.....  | .....  | 1       |          |
| Muskegon .....                      | Mar. 1-31.....  | .....  | 1       |          |
| Oscola County .....                 | Mar. 1-31.....  | .....  | 1       |          |
| St. Joseph County .....             | Mar. 1-31.....  | .....  | 1       |          |
| Total for State .....               |                 | 78     | 6       |          |
| Total for State, same period, 1903. |                 | 652    | 16      |          |
| <b>Minnesota:</b>                   |                 |        |         |          |
| Aitkin County .....                 | Feb. 9-29.....  | 6      | .....   |          |
| Anoka County .....                  | Apr. 5-May 9    | 2      | .....   |          |
| Becker County .....                 | Mar. 1-May 16   | 53     | .....   |          |
| Beltrami County .....               | Jan. 5-May 30   | 52     | 1       |          |
| Benton County .....                 | May 3-9.....    | 1      | .....   |          |
| Blue Earth County .....             | Apr. 26-May 9   | 2      | .....   |          |
| Cass County .....                   | Jan. 26-Apr. 11 | 14     | .....   |          |
| Chippewa County .....               | Feb. 9-Apr. 18  | 26     | .....   |          |
| Chisago County .....                | Jan. 12-Apr. 4  | 13     | .....   |          |
| Clay County .....                   | Dec. 22-Apr. 25 | 28     | .....   |          |
| Cottonwood County .....             | Feb. 2-15.....  | 2      | .....   |          |
| Crow Wing County .....              | Jan. 5-Feb. 8   | 5      | .....   |          |
| Dakota County .....                 | Feb. 2-8.....   | 2      | .....   |          |
| Dodge County .....                  | Mar. 15-Apr. 18 | 13     | .....   |          |
| Douglas County .....                | Jan. 26-May 30  | 46     | .....   |          |
| Fillmore County .....               | Mar. 1-7.....   | 2      | .....   |          |
| Freeborn County .....               | Apr. 5-11.....  | 1      | .....   |          |
| Grant County .....                  | Mar. 22-Apr. 18 | 7      | .....   |          |
| Goodhue County .....                | Jan. 5-May 30   | 11     | .....   |          |
| Hennepin County .....               | Dec. 22-May 30  | 196    | 14      |          |
| Houston County .....                | May 24-30.....  | 1      | .....   |          |
| Hubbard County .....                | Jan. 19-May 2   | 15     | .....   |          |
| Isanti County .....                 | Dec. 22-May 23  | 36     | .....   |          |
| Itasca County .....                 | Dec. 15-May 23  | 22     | .....   |          |
| Jackson County .....                | Jan. 5-11.....  | 1      | .....   |          |
| Kanabec County .....                | May 24-30.....  | 1      | .....   |          |
| Kandiyohi County .....              | Dec. 15-Apr. 11 | 85     | .....   |          |
| Kittson County .....                | Apr. 5-18.....  | 5      | .....   |          |
| Lac qui Parle County .....          | Apr. 26-May 30  | 4      | .....   |          |
| Lake County .....                   | May 24-30.....  | 5      | .....   |          |
| Lesueur County .....                | Apr. 5-May 30   | 9      | 1       |          |
| Lyon County .....                   | May 16-23.....  | 1      | .....   |          |
| Meeker County .....                 | Feb. 16-Mar. 21 | 4      | .....   |          |
| Millelacs County .....              | Feb. 16-May 30  | 8      | 1       |          |
| Morrison County .....               | Dec. 15-May 30  | 31     | .....   |          |
| Mower County .....                  | Feb. 2-8.....   | 1      | .....   |          |
| Murray County .....                 | May 24-30.....  | 1      | .....   |          |
| Norman County .....                 | Feb. 2-May 16   | 11     | .....   |          |
| Ottertail County .....              | Dec. 15-May 30  | 140    | .....   |          |
| Pine County .....                   | Feb. 2-May 16   | 9      | 1       |          |
| Pipestone County .....              | Mar. 15-May 16  | 24     | .....   |          |
| Polk County .....                   | Jan. 5-Apr. 18  | 6      | .....   |          |
| Pope County .....                   | Mar. 15-May 16  | 5      | .....   |          |

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

| Place.   | Date.           | Cases. | Deaths. | Remarks.         |
|--|-----------------|--------|---------|------------------|
| <b>Minnesota—Continued.</b>                          |                 |        |         |                  |
| Ramsey County.....                                   | Dec. 29-May 23  | 42     | 1       |                  |
| Redwood County.....                                  | Jan. 19-May 30  | 5      | 1       |                  |
| Renville County.....                                 | Jan. 19-Apr. 18 | 9      |         |                  |
| Rice County.....                                     | Jan. 19-May 30  | 10     |         |                  |
| Roseau County.....                                   | Jan. 12-18..... | 10     |         |                  |
| St. Louis County.....                                | Jan. 12-May 9   | 13     |         |                  |
| Scott County.....                                    | Mar. 15-May 16  | 17     |         |                  |
| Sherburne County.....                                | May 3-16.....   | 2      |         |                  |
| Sibley County.....                                   | Feb. 9-15.....  | 1      |         |                  |
| Stearns County.....                                  | Dec. 15-May 30  | 232    |         |                  |
| Steele County.....                                   | Jan. 5-18.....  | 2      |         |                  |
| Stevens County.....                                  | Mar. 15-May 9   | 3      |         |                  |
| Swift County.....                                    | Jan. 26-May 16  | 29     |         |                  |
| Todd County.....                                     | Dec. 15-May 30  | 157    | 1       |                  |
| Wabasha County.....                                  | Jan. 26-Apr. 18 | 27     |         |                  |
| Wadena County.....                                   | Jan. 12-Apr. 25 | 3      |         |                  |
| Washington County.....                               | Dec. 22-May 30  | 23     | 1       |                  |
| Wilkin County.....                                   | Jan. 5-Apr. 25  | 18     |         |                  |
| Winona County.....                                   | Apr. 26-May 16  | 2      |         |                  |
| Wright County.....                                   | Mar. 1-May 16   | 10     |         |                  |
| Yellow Medicine County.....                          | May 16-23.....  | 1      |         |                  |
| Cases not previously reported in Hennepin County.    |                 | 11     |         |                  |
| Cases not previously reported in Kandiyohi County.   |                 | 13     |         |                  |
| Old cases not reported previously in Stearns County. |                 | 11     |         |                  |
| Total for State.....                                 |                 | 1,558  | 22      |                  |
| Total for State, same period, 1903.                  |                 | 3,902  | 41      |                  |
| <b>Missouri:</b>                                     |                 |        |         |                  |
| St. Louis.....                                       | Dec. 20-June 6  | 230    | 9       |                  |
| Total for State.....                                 |                 | 230    | 9       |                  |
| Total for State, same period, 1903.                  |                 | 275    | 5       |                  |
| <b>Montana:</b>                                      |                 |        |         |                  |
| Butte.....   | Jan. 1-Feb. 29  | 16     |         |                  |
| Helena.....  | Jan. 1-31.....  | 1      |         |                  |
| Total for State.....                                 |                 | 17     |         |                  |
| Total for State, same period, 1903.                  |                 | 17     |         |                  |
| <b>Nebraska:</b>                                     |                 |        |         |                  |
| Omaha.....   | Dec. 20-May 28  | 16     | 1       |                  |
| Total for State.....                                 |                 | 16     | 1       |                  |
| Total for State, same period, 1903.                  |                 | 94     |         |                  |
| <b>New Hampshire:</b>                                |                 |        |         |                  |
| Manchester.....                                      | Dec. 13-June 4  | 91     | 1       |                  |
| Nashua.....  | Jan. 3-23.....  | 3      |         |                  |
| Total for State.....                                 |                 | 94     | 1       |                  |
| Total for State, same period, 1903.                  |                 | 223    |         |                  |
| <b>New Jersey:</b>                                   |                 |        |         |                  |
| Camden.....  | Dec. 27-Apr. 30 | 28     | 5       | Imported.<br>Do. |
| Jersey City.....                                     | Mar. 21-27..... | 1      |         |                  |
| Newark.....  | Feb. 1-6.....   | 1      |         |                  |
| Plainfield.....                                      | Jan. 17-23..... | 1      |         |                  |
| Trenton.....   | Dec. 27-Apr. 23 | 43     | 8       |                  |
| Total for State.....                                 |                 | 74     | 13      |                  |
| Total for State, same period, 1903.                  |                 | 102    | 5       |                  |
| <b>New York:</b>                                     |                 |        |         |                  |
| Buffalo.....   | Dec. 20-June 4  | 50     |         |                  |
| Elmira.....  | Feb. 7-13.....  | 1      |         |                  |
| New York.....  | Dec. 20-June 4  | 30     | 4       |                  |
| Niagara Falls.....                                   | Feb. 14-Apr. 12 | 15     |         |                  |
| Saratoga Springs.....                                | Dec. 1-31.....  | 1      |         |                  |
| Total for State.....                                 |                 | 97     | 4       |                  |
| Total for State, same period, 1903.                  |                 | 98     | 12      |                  |

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

| Place.  | Date.                | Cases. | Deaths. | Remarks. |
|---|----------------------|--------|---------|----------|
| <b>North Carolina:</b>                              |                      |        |         |          |
| Alamance County .....                               | Jan. 1-31 .....      | 122    |         | Present. |
| Anson County .....                                  | Jan. 1-31 .....      |        |         |          |
| Bladen County .....                                 | Jan. 1-31 .....      | 1      |         |          |
| Buncombe County .....                               | Jan. 1-31 .....      | 8      |         |          |
| Cabarrus County .....                               | Jan. 1-31 .....      | 1      |         |          |
| Chowan County .....                                 | Jan. 1-31 .....      | 1      |         |          |
| Cleveland County .....                              | Jan. 1-31 .....      | 4      |         |          |
| Cumberland County .....                             | Jan. 1-31 .....      | 3      |         |          |
| Davidson County .....                               | Jan. 1-31 .....      | 72     |         |          |
| Davie County .....                                  | Jan. 1-31 .....      | 2      |         |          |
| Durham County .....                                 | Jan. 1-31 .....      | 10     |         |          |
| Edgecombe County .....                              | Jan. 1-31 .....      | 8      | 2       |          |
| Forsyth County .....                                | Jan. 1-31 .....      | 17     |         |          |
| Gaston County .....                                 | Jan. 1-31 .....      | 17     |         |          |
| Guilford County .....                               | Jan. 1-31 .....      | 8      |         |          |
| Harnett County .....                                | Jan. 1-31 .....      | 3      |         |          |
| Henderson County .....                              | Jan. 1-31 .....      | 3      |         |          |
| Iredell County .....                                | Jan. 1-31 .....      | 8      |         |          |
| Jackson County .....                                | Jan. 1-31 .....      | 25     |         |          |
| Johnston County .....                               | Jan. 1-31 .....      | 5      |         |          |
| Macon County .....                                  | Jan. 1-31 .....      |        |         | Do.      |
| Madison County .....                                | Jan. 1-31 .....      |        |         | Do.      |
| Mecklenburg County (Char-<br>lotte included) .....  | Jan. 1-Apr. 30 ..... | 7      |         |          |
| New Hanover County (Wil-<br>mington included) ..... | Jan. 1-Mar. 8 .....  | 11     |         |          |
| Orange County .....                                 | Jan. 1-31 .....      | 10     |         |          |
| Perquimans County .....                             | Jan. 1-31 .....      | 32     |         |          |
| Pitt County .....                                   | Jan. 1-31 .....      | 13     |         |          |
| Richmond County .....                               | Jan. 1-31 .....      | 7      |         |          |
| Robeson County .....                                | Jan. 1-31 .....      |        |         | Do.      |
| Rockingham County .....                             | Jan. 1-31 .....      | 4      |         |          |
| Scotland County .....                               | Jan. 1-31 .....      | 20     |         |          |
| Stanly County .....                                 | Jan. 1-31 .....      | 2      |         |          |
| Union County .....                                  | Jan. 1-31 .....      | 6      |         |          |
| Vance County .....                                  | Jan. 1-31 .....      | 12     |         |          |
| Wake County .....                                   | Jan. 1-31 .....      | 1      |         |          |
| Wayne County .....                                  | Jan. 1-31 .....      | 10     |         |          |
| Wilkes County .....                                 | Jan. 1-31 .....      | 20     |         |          |
| Wilson County .....                                 | Jan. 1-31 .....      | 4      |         |          |
| Yancey County .....                                 | Jan. 1-31 .....      | 6      |         |          |
| Total for State .....                               |                      | 483    | 2       |          |
| Total for State, same period,<br>1903. ....         |                      | 2,565  | 23      |          |
| <b>North Dakota:</b>                                |                      |        |         |          |
| Barnes County .....                                 | Dec. 1-Apr. 30 ..... | 19     | 1       |          |
| Cass County .....                                   | Nov. 1-Apr. 30 ..... | 16     |         |          |
| Cavalier County .....                               | Dec. 1-Apr. 30 ..... | 18     |         |          |
| Eddy County .....                                   | Dec. 1-31 .....      | 1      |         |          |
| Emmons County .....                                 | Feb. 1-29 .....      | 2      |         |          |
| Foster .....  | Apr. 1-30 .....      | 4      |         |          |
| Grand Forks County .....                            | Nov. 1-Dec. 31 ..... | 12     |         |          |
| Griggs County .....                                 | Dec. 1-31 .....      | 1      |         |          |
| McHenry County .....                                | Feb. 1-Apr. 30 ..... | 12     | 1       |          |
| McLean County .....                                 | Jan. 1-Feb. 29 ..... | 3      |         |          |
| Ransom County .....                                 | Nov. 1-Apr. 30 ..... | 66     |         |          |
| Richland County .....                               | Feb. 1-Mar. 31 ..... | 3      |         |          |
| Rolette County .....                                | Nov. 1-Apr. 30 ..... | 48     | 1       |          |
| Stark County .....                                  | Feb. 1-Apr. 30 ..... | 4      |         |          |
| Stutsman County .....                               | Dec. 1-Apr. 30 ..... | 2      |         |          |
| Towner County .....                                 | Nov. 1-Mar. 31 ..... | 10     |         |          |
| Trail County .....                                  | Dec. 1-Apr. 30 ..... | 13     |         |          |
| Walsh County .....                                  | Dec. 1-Mar. 31 ..... | 32     |         |          |
| Ward County .....                                   | Dec. 1-Apr. 30 ..... | 26     |         |          |
| Wells County .....                                  | Nov. 1-Feb. 29 ..... | 20     |         |          |
| Williams County .....                               | Dec. 1-Mar. 31 ..... | 26     |         |          |
| Total for State .....                               |                      | 338    | 3       |          |
| Total for State, same period,<br>1903. ....         |                      | 48     |         |          |
| <b>Ohio:</b>  |                      |        |         |          |
| Allen County .....                                  | Aug. 8-Apr. 9 .....  | 30     |         |          |
| Ashland County .....                                | Jan. 1-Apr. 9 .....  | 1      |         |          |
| Ashtabula County .....                              | Aug. 8-Apr. 9 .....  | 12     |         |          |
| Athens County .....                                 | Aug. 8-Apr. 9 .....  | 112    | 1       |          |
| Auglaize County .....                               | Aug. 8-Apr. 9 .....  | 40     |         |          |
| Belmont County .....                                | Aug. 8-Apr. 9 .....  | 25     | 8       |          |
| Butler County .....                                 | Aug. 8-Apr. 30 ..... | 28     |         |          |
| Carroll County .....                                | Aug. 8-Apr. 9 .....  | 34     |         |          |
| Champaign County .....                              | Aug. 8-Apr. 9 .....  | 19     |         |          |



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

| Place.                                 | Date.           | Cases. | Deaths. | Remarks.                                 |
|--|-----------------|--------|---------|--|
| <b>Ohio—Continued.</b>                 |                 |        |         |  |
| Clark County .....                     | Jan. 1-Apr. 9   | 4      | .....   |  |
| Clermont County .....                  | Jan. 1-Apr. 9   | 1      | .....   |  |
| Columbiana County .....                | Aug. 8-Apr. 9   | 60     | 1       |  |
| Coshocton County .....                 | Aug. 8-Apr. 9   | 66     | .....   |  |
| Crawford County .....                  | Aug. 8-May 28   | 85     | .....   |  |
| Cuyahoga County .....                  | Aug. 8-May 27   | 54     | 7       |  |
| Darke County .....                     | Aug. 8-Dec. 26  | 1      | .....   |  |
| Delaware County .....                  | Aug. 8-Dec. 26  | 13     | .....   |  |
| Erie County .....                      | Aug. 8-Apr. 9   | 17     | .....   |  |
| Fairfield County .....                 | Aug. 8-Apr. 9   | 9      | .....   |  |
| Franklin County .....                  | Aug. 8-Apr. 9   | 174    | 5       |  |
| Gallia County .....                    | Aug. 8-Apr. 9   | 74     | 5       |  |
| Greene County .....                    | Jan. 1-Apr. 9   | 1      | .....   |  |
| Guernsey County .....                  | Aug. 8-Apr. 9   | 132    | 1       |  |
| Hamilton County .....                  | Aug. 8-June 3   | 205    | 12      |  |
| Hancock County .....                   | Aug. 8-Apr. 9   | 31     | .....   |  |
| Hardin County .....                    | Jan. 1-Apr. 9   | 1      | .....   |  |
| Harrison County .....                  | Aug. 8-Apr. 9   | 26     | 4       |  |
| Hocking County .....                   | Jan. 1-Apr. 9   | 81     | .....   |  |
| Holmes County .....                    | Jan. 1-Apr. 9   | 44     | .....   |  |
| Jackson County .....                   | Aug. 8-Apr. 9   | 31     | .....   |  |
| Jefferson County .....                 | Aug. 8-Apr. 9   | 60     | .....   |  |
| Knox County .....                      | Aug. 8-Dec. 26  | 1      | .....   |  |
| Lake County .....                      | Aug. 8-Dec. 26  | 1      | .....   |  |
| Lawrence County .....                  | Aug. 8-Apr. 9   | 242    | 16      |  |
| Licking County .....                   | Aug. 8-Apr. 9   | 49     | 1       |  |
| Lorain County .....                    | Aug. 8-Apr. 9   | 4      | 1       |  |
| Lucas County .....                     | Aug. 8-June 4   | 13     | .....   |  |
| Madison County .....                   | Jan. 1-Apr. 9   | 1      | .....   |  |
| Mahoning County .....                  | Aug. 8-Apr. 9   | 239    | 5       |  |
| Marion County .....                    | Aug. 8-Apr. 9   | 258    | 1       |  |
| Miami County .....                     | Aug. 8-Apr. 9   | 32     | 2       |  |
| Montgomery County .....                | Aug. 8-June 11  | 235    | 19      |  |
| Morgan County .....                    | Jan. 1-Apr. 9   | 2      | .....   |  |
| Morrow County .....                    | Aug. 8-Apr. 9   | 9      | .....   |  |
| Muskingum County .....                 | Aug. 8-Apr. 9   | 34     | .....   |  |
| Noble County .....                     | Jan. 1-Apr. 9   | 4      | .....   |  |
| Ottawa County .....                    | Aug. 8-Apr. 9   | 15     | .....   |  |
| Paulding County .....                  | Aug. 8-Dec. 26  | 2      | .....   |  |
| Perry County .....                     | Aug. 8-Apr. 9   | 71     | .....   |  |
| Pickaway County .....                  | Jan. 1-Apr. 9   | 1      | .....   |  |
| Portage County .....                   | Aug. 8-Apr. 9   | 6      | .....   |  |
| Preble County .....                    | Jan. 1-Apr. 9   | 4      | .....   |  |
| Putnam County .....                    | Aug. 8-Apr. 9   | 45     | .....   |  |
| Richland County .....                  | Aug. 8-Apr. 9   | 27     | 1       |  |
| Ross County .....                      | Jan. 1-Apr. 9   | 4      | .....   |  |
| Scioto County .....                    | Aug. 8-Apr. 9   | 20     | .....   |  |
| Seneca County .....                    | Aug. 8-Dec. 26  | 1      | .....   |  |
| Stark County .....                     | Aug. 8-Apr. 9   | 144    | .....   |  |
| Summit County .....                    | Aug. 8-Apr. 9   | 41     | .....   |  |
| Trumbull County .....                  | Aug. 8-Apr. 9   | 44     | .....   |  |
| Tuscarawas County .....                | Aug. 8-Apr. 9   | 35     | 1       |  |
| Union County .....                     | Aug. 8-Apr. 9   | 30     | .....   |  |
| Van Wert County .....                  | Jan. 1-Apr. 9   | 12     | 1       |  |
| Vinton County .....                    | Aug. 8-Apr. 9   | 13     | .....   |  |
| Washington County .....                | Aug. 8-Apr. 9   | 76     | 1       |  |
| Wayne County .....                     | Aug. 8-Apr. 9   | 9      | .....   |  |
| Williams County .....                  | Jan. 1-Apr. 9   | 30     | .....   |  |
| Wood County .....                      | Aug. 8-Dec. 26  | 31     | .....   |  |
| Wyandot County .....                   | Aug. 8-Apr. 9   | 18     | .....   |  |
| Total for State .....                  |                 | 3,274  | 97      |  |
| Total for State, same period,<br>1903. |                 | 4,397  | 246     |  |
| <b>Pennsylvania:</b>                   |                 |        |         |  |
| Allegheny County .....                 | Dec. 13-June 4  | 184    | 36      | Thirteen cases imported at<br>Pittsburg. |
| Beaver County .....                    | Dec. 1-Jan. 31  | 5      | 1       |  |
| Berks County .....                     | Dec. 1-Mar. 4   | 41     | .....   |  |
| Blair County .....                     | Dec. 1-June 11  | 24     | 3       | Five cases imported.                     |
| Bradford County .....                  | Dec. 1-Jan. 31  | 10     | .....   |  |
| Bucks County .....                     | Dec. 1-Jan. 31  | 4      | .....   |  |
| Butler County .....                    | Feb. 1-Apr. 30  | 3      | .....   |  |
| Cambria County .....                   | Dec. 1-June 4   | 62     | 4       | Two cases imported.                      |
| Clearfield County .....                | Dec. 1-Jan. 31  | 20     | .....   |  |
| Columbia County .....                  | Dec. 1-Jan. 31  | 8      | .....   |  |
| Center County .....                    | Dec. 1-Jan. 31  | 4      | .....   |  |
| Chester County .....                   | Dec. 1-Jan. 31  | 1      | .....   |  |
| Crawford County .....                  | Apr. 17-30..... | 23     | .....   |  |
| Cumberland County .....                | Dec. 1-Jan. 31  | 2      | .....   |  |
| Dauphin County .....                   | Dec. 1-Jan. 31  | 2      | .....   |  |

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

| Place.                                      | Date.           | Cases. | Deaths. | Remarks.       |
|---|-----------------|--------|---------|----------------|
| <b>Pennsylvania—Continued.</b>              |                 |        |         |                |
| Delaware County .....                       | Dec. 1-Jan. 31  | 8      | .....   |                |
| Erie County .....                           | Dec. 1-Apr. 2   | 111    | 1       |                |
| Fayette County .....                        | Dec. 1-Jan. 31  | 28     | 1       |                |
| Greene County .....                         | Dec. 1-Jan. 31  | 40     | .....   |                |
| Indiana County .....                        | Dec. 1-Jan. 31  | 10     | .....   |                |
| Jefferson County .....                      | Dec. 1-Jan. 31  | 8      | 3       |                |
| Lackawanna County .....                     | Dec. 1-Mar. 31  | 12     | .....   |                |
| Lancaster County .....                      | Dec. 1-Jan. 31  | 1      | .....   |                |
| Lebanon County .....                        | Dec. 1-Jan. 31  | 11     | 1       |                |
| Lehigh County .....                         | Dec. 1-Apr. 23  | 120    | .....   |                |
| Luzerne County .....                        | Dec. 1-Jan. 31  | 4      | .....   |                |
| Lycoming County .....                       | Jan. 3-Apr. 23  | 16     | 3       |                |
| Monroe County .....                         | Dec. 1-Jan. 31  | 5      | .....   |                |
| Montgomery County .....                     | Dec. 1-May 14   | 9      | 1       |                |
| Northampton County .....                    | Dec. 1-Jan. 31  | 235    | .....   |                |
| Northumberland County .....                 | Dec. 1-Jan. 31  | 3      | .....   |                |
| Perry County .....                          | Dec. 1-Jan. 31  | 1      | .....   |                |
| Philadelphia County .....                   | Dec. 20-June 11 | 916    | 224     |                |
| Schuylkill County .....                     | Dec. 1-Jan. 31  | 16     | .....   |                |
| Somerset County .....                       | Dec. 1-Jan. 31  | 9      | .....   |                |
| Susquehanna County .....                    | Dec. 1-Jan. 31  | 2      | .....   |                |
| Warren County .....                         | Jan. 1-Jan. 31  | 10     | 3       |                |
| Washington County .....                     | Dec. 1-Jan. 31  | 18     | .....   |                |
| Wayne County .....                          | Dec. 1-Jan. 31  | 92     | .....   |                |
| Westmoreland County .....                   | Dec. 1-Jan. 31  | 43     | .....   |                |
| Total for State .....                       |                 | 2,121  | 281     |                |
| Total for State, same period,<br>1903.      |                 | 3,138  | 214     |                |
| <b>South Carolina:</b>                      |                 |        |         |                |
| Charleston .....                            | Dec. 20-June 4  | 49     | 4       | Three imported |
| Georgetown .....                            | Mar. 27 .....   | 1      | .....   |                |
| Greenville .....                            | Feb. 21-May 28  | 40     | .....   |                |
| Total for State .....                       |                 | 90     | 4       |                |
| Total for State, same period,<br>1903.      |                 | 254    | 10      |                |
| <b>Tennessee:</b>                           |                 |        |         |                |
| Memphis .....                               | Dec. 13-June 11 | 433    | 8       |                |
| Nashville .....                             | Dec. 27-June 11 | 151    | .....   |                |
| Total for State .....                       |                 | 584    | 8       |                |
| Total for State, same period,<br>1903.      |                 | 1,830  | 32      |                |
| <b>Texas:</b>                               |                 |        |         |                |
| San Antonio .....                           | Dec. 1-May 31   | 66     | .....   |                |
| Total for State .....                       |                 | 66     | .....   |                |
| Total for State, same period,<br>1903.      |                 | 13     | .....   |                |
| <b>Utah:</b>                                |                 |        |         |                |
| Ogden .....                                 | Jan. 1-Mar. 31  | 3      | .....   |                |
| Salt Lake City .....                        | Dec. 27-May 28  | 19     | .....   |                |
| Total for State .....                       |                 | 22     | .....   |                |
| Total for State, same period,<br>1903.      |                 | 367    | 2       |                |
| <b>Virginia:</b>                            |                 |        |         |                |
| Danville .....                              | Feb. 7-13 ..... | 2      | .....   |                |
| Pocahontas .....                            | Jan. 1-May 31   | 23     | 5       |                |
| Total for State .....                       |                 | 25     | 5       |                |
| Total for State, same period,<br>1903.      |                 | 9      | 2       |                |
| <b>Washington:</b>                          |                 |        |         |                |
| Adams County .....                          | Dec. 1-Apr. 30  | 6      | .....   |                |
| Chehalis County .....                       | Dec. 1-31 ..... | 3      | .....   |                |
| Chelan County .....                         | Mar. 1-Apr. 30  | 9      | .....   |                |
| Clallam County .....                        | Mar. 1-31 ..... | 1      | .....   |                |
| Clarke County .....                         | Feb. 1-29 ..... | 1      | .....   |                |
| Columbia County .....                       | Jan. 1-31 ..... | 1      | .....   |                |
| Franklin County .....                       | Mar. 1-31 ..... | 1      | .....   |                |
| Jefferson County (Port Town-<br>send) ..... | Apr. 12 .....   | 1      | .....   |                |
| King County (Seattle included) .....        | Dec. 1-Apr. 13  | 49     | .....   |                |
| Kittitas County .....                       | Dec. 1-31 ..... | 1      | .....   |                |

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

| Place.                              | Date.          | Cases. | Deaths. | Remarks. |
|-------------------------------------|----------------|--------|---------|----------|
| <b>Washington—Continued.</b>        |                |        |         |          |
| Klickitat County .....              | Dec. 1-Apr. 30 | 28     | .....   |          |
| Lewis County .....                  | Feb. 1-29..... | 1      | .....   |          |
| Lincoln County .....                | Dec. 1-Apr. 30 | 3      | .....   |          |
| Mason County .....                  | Mar. 1-31..... | 1      | .....   |          |
| Pacific County .....                | Jan. 1-Feb. 29 | 2      | .....   |          |
| Pierce County (Tacoma included).    | Feb. 1-June 6  | 9      | .....   |          |
| Skagit County .....                 | Feb. 1-29..... | 1      | .....   |          |
| Spokane County (Spokane included).  | Dec. 1-Apr. 30 | 25     | 3       |          |
| Thurston County .....               | Feb. 1-29..... | 2      | .....   |          |
| Walla Walla County .....            | Dec. 1-Jan. 31 | 9      | .....   |          |
| Whatecom County .....               | Dec. 1-Feb. 29 | 18     | .....   |          |
| Whitman County .....                | Dec. 1-Mar. 31 | 4      | .....   |          |
| Yakima County .....                 | Jan. 1-Apr. 30 | 10     | .....   |          |
| Total for State .....               |                | 186    | 8       |          |
| Total for State, same period, 1903. |                | 339    | 4       |          |
| <b>West Virginia:</b>               |                |        |         |          |
| Martinsburg .....                   | Apr. 4-May 13  | 20     | 1       |          |
| Total for State .....               |                | 20     | 1       |          |
| Total for State, same period, 1903. |                | 9      | .....   |          |
| <b>Wisconsin:</b>                   |                |        |         |          |
| Milwaukee .....                     | Dec. 13-June 4 | 200    | .....   |          |
| Total for State .....               |                | 200    | .....   |          |
| Total for State, same period, 1903. |                | 1,313  | 6       |          |
| Grand total .....                   |                | 11,171 | 500     |          |
| Grand total, same period, 1903.     |                | 26,691 | 836     |          |

*Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to June 17, 1904.*

| Place.              | Number since March, 1900. | Number since January 1, 1904. | Reported. | Died.   | Bacteriologically confirmed. | Remarks.   |
|---------------------|---------------------------|-------------------------------|-----------|---------|------------------------------|------------|
| <b>California:</b>  |                           |                               |           |         |                              |            |
| San Francisco ..... | 111                       | 1                             | Jan. 10   | Jan. 10 | Jan. 25                      | Recovered. |
| Do .....            | 112                       | 2                             | Jan. 12   | Jan. 11 | Jan. 27                      |            |
| Do .....            | 113                       | 3                             | Jan. 13   | Jan. 13 | Jan. 22                      |            |
| Do .....            | 114                       | 4                             | Feb. 7    | .....   | Feb. 17                      |            |
| Do .....            | 115                       | 5                             | Feb. 9    | Feb. 8  | Feb. 27                      |            |
| Do .....            | 116                       | 6                             | Feb. 12   | Feb. 12 | Feb. 24                      |            |
| Do .....            | 117                       | 7                             | Feb. 15   | Feb. 14 | .....do...                   |            |
| Do .....            | 118                       | 8                             | Feb. 17   | Feb. 19 | Mar. 8                       |            |
| Concord .....       | a 119                     | 9                             | Mar. 1    | Feb. 29 | Mar. 12                      |            |

a Cases 119 and 120 not having been bacteriologically confirmed, case 121 has been numbered 119.

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

*Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to June 17, 1904.*

| Place.        | Date.           | Cases. | Deaths. | Remarks.                       |
|---------------|-----------------|--------|---------|--------------------------------|
| <b>Texas:</b> |                 |        |         |                                |
| Laredo .....  | Dec. 26-Mar. 18 | 6      | .....   | One case imported from Minera. |

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

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

| Cities.              | Week ended— | Population, United States census of 1900. | Total deaths from all causes. | Deaths from—  |               |           |             |          |               |                |                |             |          |
|----------------------|-------------|---|-------------------------------|---------------|---------------|-----------|-------------|----------|---------------|----------------|----------------|-------------|----------|
|                      |             |   |                               | Tuberculosis. | Yellow fever. | Smallpox. | Variceloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Allentown, Pa.       | June 11     | 35,416                                    | 11                            |               |               |           |             |          |               |                | 1              | 1           |          |
| Altoona, Pa.         | June 4      | 34,973                                    | 14                            |               |               |           |             |          |               |                |                |             |          |
| Do                   | June 11     | 34,973                                    | 12                            | 1             |               |           |             |          |               |                |                |             |          |
| Ashtabula, Ohio.     | June 4      | 12,949                                    | 3                             |               |               |           |             |          |               | 2              |                |             |          |
| Do                   | June 11     | 12,949                                    | 4                             |               |               |           |             |          |               |                |                |             |          |
| Baltimore, Md.       | do          | 508,957                                   | 159                           | 34            |               |           |             |          |               | 3              | 1              | 1           |          |
| Biddeford, Me.       | June 4      | 15,145                                    | 4                             | 1             |               |           |             |          |               |                |                |             |          |
| Biloxi, Miss.        | do          | 5,467                                     | 1                             | 1             |               |           |             |          |               |                |                |             |          |
| Binghamton, N. Y.    | do          | 38,647                                    | 10                            | 1             |               |           |             |          |               |                |                |             |          |
| Do                   | June 11     | 38,647                                    | 11                            | 3             |               |           |             |          |               |                |                |             |          |
| Boston, Mass.        | June 4      | 560,892                                   | 206                           | 34            |               |           |             |          |               |                | 1              | 4           | 1        |
| Do                   | June 11     | 560,892                                   | 164                           | 18            |               |           |             |          |               |                | 1              | 4           | 3        |
| Brockton, Mass.      | June 4      | 40,063                                    | 9                             | 1             |               |           |             |          |               |                |                |             |          |
| Cambridge, Mass.     | do          | 91,886                                    | 17                            | 1             |               |           |             |          |               |                |                |             |          |
| Do                   | June 11     | 91,886                                    | 12                            | 1             |               |           |             |          |               |                |                |             |          |
| Camden, N. J.        | June 4      | 75,935                                    | 21                            |               |               |           |             |          |               |                |                |             |          |
| Do                   | June 11     | 75,935                                    | 21                            | 1             |               |           |             |          |               |                |                | 2           |          |
| Carbondale, Pa.      | June 7      | 13,536                                    | 2                             |               |               |           |             |          |               |                |                |             |          |
| Charleston, S. C.    | June 4      | 55,807                                    | 35                            | 3             |               |           |             |          |               | 1              |                |             |          |
| Chelsea, Mass.       | do          | 31,072                                    | 6                             | 1             |               |           |             |          |               |                |                |             |          |
| Chicago, Ill.        | June 11     | 1,698,575                                 | 420                           | 63            |               |           |             |          |               | 1              | 3              | 6           | 1        |
| Chicopee, Mass.      | do          | 19,165                                    | 9                             | 1             |               |           |             |          |               |                |                |             |          |
| Cincinnati, Ohio.    | June 3      | 325,902                                   | 123                           | 19            |               |           |             |          |               | 2              | 1              |             |          |
| Cleveland, Ohio.     | do          | 381,766                                   | 92                            | 11            |               |           |             |          |               | 2              |                | 2           | 3        |
| Do                   | June 10     | 381,766                                   | 108                           | 14            |               |           |             |          |               | 5              |                | 1           | 3        |
| Clinton, Mass.       | June 11     | 13,667                                    | 2                             |               |               |           |             |          |               |                |                |             |          |
| Danville, Ill.       | do          | 16,354                                    | 3                             | 1             |               |           |             |          |               |                |                |             |          |
| Dayton, Ohio.        | do          | 85,333                                    | 19                            | 6             |               |           |             |          |               |                |                |             |          |
| Detroit, Mich.       | June 4      | 285,704                                   | 94                            |               |               |           |             |          |               |                |                | 4           |          |
| Dubuque, Iowa.       | do          | 36,297                                    | 10                            |               |               | 1         |             |          |               |                |                |             |          |
| Dunkirk, N. Y.       | do          | 11,616                                    | 5                             |               |               |           |             |          |               |                |                |             |          |
| Elmira, N. Y.        | do          | 35,672                                    | 11                            | 3             |               |           |             |          |               |                |                |             |          |
| Everett, Mass.       | June 11     | 24,336                                    | 6                             |               |               |           |             |          |               |                |                |             |          |
| Fall River, Mass.    | June 4      | 104,863                                   | 23                            | 3             |               |           |             |          |               |                |                |             |          |
| Do                   | June 11     | 104,863                                   | 22                            | 3             |               |           |             |          |               |                |                |             |          |
| Galesburg, Ill.      | June 4      | 18,607                                    | 8                             |               |               |           |             |          |               |                |                |             |          |
| Grand Rapids, Mich.  | do          | 87,565                                    | 31                            | 3             |               |           |             |          |               |                |                |             | 1        |
| Haverhill, Mass.     | June 11     | 37,175                                    | 8                             | 2             |               |           |             |          |               |                |                |             |          |
| Homestead, Pa.       | June 4      | 12,554                                    | 4                             | 1             |               |           |             |          |               |                |                |             |          |
| Hydepark, Mass.      | do          | 13,244                                    | 2                             |               |               |           |             |          |               |                |                |             |          |
| Ithaca, N. Y.        | do          | 13,136                                    | 2                             | 1             |               |           |             |          |               |                |                |             |          |
| Jacksonville, Fla.   | do          | 28,429                                    | 12                            |               |               |           |             |          |               | 1              |                |             |          |
| Johnstown, Pa.       | June 11     | 35,936                                    | 7                             |               |               |           |             |          |               |                |                |             |          |
| Lawrence, Mass.      | June 4      | 62,559                                    | 23                            | 4             |               |           |             |          |               |                |                |             |          |
| Lexington, Ky.       | do          | 26,369                                    | 11                            | 3             |               |           |             |          |               |                |                |             | 1        |
| Los Angeles, Cal.    | do          | 102,479                                   | 53                            | 17            |               |           |             |          |               |                |                | 1           |          |
| Lowell, Mass.        | June 11     | 94,969                                    | 24                            |               |               |           |             |          |               |                |                |             |          |
| Lynn, Mass.          | June 4      | 68,513                                    | 15                            |               |               |           |             |          |               |                |                |             |          |
| McKeesport, Pa.      | do          | 34,227                                    | 14                            |               |               |           |             |          |               | 3              | 3              | 1           | 2        |
| Macon, Ga.           | do          | 22,746                                    | 10                            |               |               |           |             |          |               |                |                |             |          |
| Malden, Mass.        | do          | 33,664                                    | 4                             |               |               |           |             |          |               |                |                |             |          |
| Manchester, N. H.    | do          | 56,987                                    | 14                            |               |               |           |             |          |               |                |                |             |          |
| Marlboro, Mass.      | do          | 13,609                                    | 2                             |               |               |           |             |          |               |                |                |             |          |
| Medford, Mass.       | do          | 18,244                                    | 3                             |               |               |           |             |          |               |                |                |             |          |
| Do                   | June 11     | 18,244                                    | 3                             | 1             |               |           |             |          |               |                |                |             |          |
| Milwaukee, Wis.      | June 4      | 285,315                                   | 77                            | 11            |               |           |             |          |               |                |                |             |          |
| Mount Vernon, N. Y.  | June 11     | 21,228                                    | 5                             |               |               |           |             |          |               |                |                |             |          |
| Nashville, Tenn.     | do          | 80,865                                    | 30                            | 2             |               |           |             |          |               |                |                |             |          |
| Newark, N. J.        | June 4      | 246,070                                   | 90                            | 7             |               |           |             |          |               |                | 1              | 1           | 4        |
| Do                   | June 11     | 246,070                                   | 82                            | 18            |               |           |             |          |               |                | 2              | 1           | 2        |
| New Bedford, Mass.   | do          | 63,442                                    | 14                            | 1             |               |           |             |          |               |                |                |             |          |
| Newburyport, Mass.   | June 4      | 14,478                                    | 3                             |               |               |           |             |          |               |                |                |             |          |
| New Orleans, La.     | do          | 287,104                                   | 130                           | 21            |               |           |             |          |               | 2              |                | 2           |          |
| Newton, Mass.        | June 11     | 33,587                                    | 6                             | 1             |               |           |             |          |               |                |                |             | 1        |
| New York, N. Y.      | June 4      | 3,437,202                                 | 1,265                         | 170           |               |           |             |          |               | 6              | 18             | 51          | 21       |
| Do                   | June 11     | 3,437,202                                 | 1,222                         | 131           |               | 1         |             |          |               | 5              | 15             | 35          | 18       |
| Niagara Falls, N. Y. | June 6      | 19,457                                    |                               |               |               |           |             |          |               |                |                |             |          |
| Norristown, Pa.      | June 11     | 22,265                                    | 8                             |               |               |           |             |          |               |                |                |             |          |
| North Adams, Mass.   | June 4      | 24,200                                    | 4                             |               |               |           |             |          |               |                |                |             |          |
| Do                   | June 11     | 24,200                                    | 5                             |               |               |           |             |          |               |                |                |             |          |
| Northampton, Mass.   | June 4      | 18,643                                    | 8                             |               |               |           |             |          |               |                |                |             |          |
| Do                   | June 11     | 18,643                                    | 5                             |               |               |           |             |          |               |                |                |             |          |
| Omaha, Nebr.         | June 4      | 102,555                                   | 22                            |               |               |           |             |          |               |                |                |             |          |
| Oneonta, N. Y.       | June 11     | 7,147                                     | 1                             |               |               |           |             |          |               |                |                |             |          |
| Philadelphia, Pa.    | do          | 1,293,697                                 | 426                           | 69            | 2             |           |             |          | 16            | 2              | 8              | 5           |          |

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

| Cities.                   | Week ended— | Population, United States census of 1900. | Total deaths from all causes. | Deaths from—  |               |           |             |          |               |                |                |             |          |                 |
|---------------------------|-------------|---|-------------------------------|---------------|---------------|-----------|-------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|
|                           |             |   |                               | Tuberculosis. | Yellow fever. | Smallpox. | Variceloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Pittsburg, Pa. ....       | June 4      | 321,616                                   | 122                           | 10            |               |           |             |          |               | 14             |                | 2           | 2        | 1               |
| Plainfield, N. J. ....    | June 11     | 15,369                                    | 6                             | 1             |               |           |             |          |               |                |                | 1           |          |                 |
| Portland, Me. ....        | June 4      | 50,145                                    | 21                            | 2             |               |           |             |          |               |                |                |             |          |                 |
| Providence, R. I. ....    | do          | 175,597                                   | 48                            | 6             |               |           |             |          |               |                | 1              |             |          |                 |
| Do .....                  | June 11     | 175,597                                   | 57                            | 3             |               |           |             |          |               |                | 3              | 1           |          |                 |
| Quincy, Mass. ....        | June 4      | 23,899                                    | 5                             | 1             |               |           |             |          |               |                |                |             |          |                 |
| Rochester, N. Y. ....     | May 31      | 162,608                                   | 42                            | 23            |               |           |             |          | 1             |                | 6              | 12          |          |                 |
| San Francisco, Cal. ....  | May 29      | 342,782                                   | 130                           | 17            |               |           |             |          | 3             |                |                | 3           |          | 2               |
| Santa Barbara, Cal. ....  | May 28      | 6,587                                     | 4                             |               |               |           |             |          |               |                |                |             |          |                 |
| Shreveport, La. ....      | June 4      | 16,013                                    | 6                             |               |               |           |             |          |               | 1              |                |             |          |                 |
| Sioux Falls, S. Dak. .... | June 5      | 10,266                                    | 4                             |               |               |           |             |          |               |                |                |             |          |                 |
| Somerville, Mass. ....    | June 11     | 61,643                                    | 16                            | 3             |               |           |             |          |               | 1              |                |             |          |                 |
| South Bend, Ind. ....     | June 4      | 35,999                                    | 13                            | 1             |               |           |             |          | 1             |                |                |             |          | 1               |
| Steelton, Pa. ....        | do          | 12,068                                    | 3                             | 1             |               |           |             |          |               |                |                |             |          |                 |
| Do .....                  | June 11     | 12,068                                    | 1                             |               |               |           |             |          |               |                |                |             |          |                 |
| Tacoma, Wash. ....        | June 6      | 37,714                                    | 8                             | 1             |               |           |             |          |               | 1              |                |             |          |                 |
| Titusville, Pa. ....      | June 11     | 8,244                                     | 3                             |               |               |           |             |          |               |                |                |             |          |                 |
| Toledo, Ohio. ....        | June 4      | 131,822                                   | 25                            | 5             |               |           |             |          |               | 1              |                |             |          |                 |
| Trenton, N. J. ....       | do          | 73,307                                    |                               |               |               |           |             |          |               |                |                |             |          |                 |
| Do .....                  | June 11     | 73,307                                    |                               |               |               |           |             |          |               |                |                | 1           |          |                 |
| Waltham, Mass. ....       | June 4      | 23,481                                    | 8                             | 2             |               |           |             |          |               |                |                |             |          |                 |
| Do .....                  | June 11     | 23,481                                    | 5                             | 1             |               |           |             |          |               | 1              |                |             |          |                 |
| Washington, D. C. ....    | June 4      | 278,718                                   | 112                           | 16            |               |           |             |          |               | 3              |                | 1           |          |                 |
| Weymouth, Mass. ....      | do          | 11,324                                    | 2                             |               |               |           |             |          |               |                |                |             |          |                 |
| Wilkesbarre, Pa. ....     | do          | 51,721                                    | 16                            | 3             |               |           |             |          |               |                |                |             | 1        | 1               |
| Williamsport, Pa. ....    | do          | 28,757                                    | 7                             |               |               |           |             |          |               |                |                |             |          |                 |
| Do .....                  | June 11     | 28,757                                    | 3                             |               |               |           |             |          |               |                |                |             |          |                 |
| Wilmington, Del. ....     | June 4      | 76,508                                    | 20                            | 1             |               |           |             |          |               |                |                |             |          |                 |
| Do .....                  | June 11     | 76,508                                    | 25                            | 5             |               |           |             |          |               |                |                | 2           | 1        |                 |
| Worcester, Mass. ....     | May 21      | 118,421                                   | 26                            | 4             |               |           |             |          |               |                |                |             |          |                 |
| Do .....                  | May 28      | 118,421                                   | 20                            |               |               |           |             |          |               |                |                |             |          |                 |
| Do .....                  | June 4      | 118,421                                   | 38                            | 5             |               |           |             |          |               |                |                |             |          |                 |
| Yonkers, N. Y. ....       | June 13     | 47,931                                    | 17                            |               |               |           |             |          |               |                |                | 1           |          |                 |

## FOREIGN AND INSULAR.

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### AFRICA.

#### *Report from Cape Colony—Plague—Examination for plague-infected rodents.*

The following reports by the medical officer of health for the Colony on the state of the outbreak of bubonic plague in the Cape Colony for the weeks ended May 7 and 14, 1904, is published for general information.

NOEL JANISCH,  
*Under Colonial Secretary.*

*Port Elizabeth.*—No case of plague was discovered during the week. At the plague hospital a native female was discharged; 5 cases remain under treatment. Two hundred and twenty-four rats and 157 mice were examined bacteriologically during the week, of which 40 rats and 6 mice proved to be plague infected.

*Other places.*—At East London, Uitenhage, Queenstown, King Williams Town, and Knysna no case of plague was discovered in man or animal.

#### EXAMINATION OF RODENTS IN CAPE TOWN AND HARBOR BOARD AREA.

*Harbor board area and shipping in harbor.*—Number examined, 236; nothing found suspicious of plague.

*Cape Town municipal area.*—Number examined by the medical officer of health for the city, 386; nothing found suspicious of plague.

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

*Week ended May 16, 1904.*

*Port Elizabeth.*—One case of plague was discovered during the week, namely, a native male, on the 1st instant.

At the plague hospital 6 cases remain under treatment.

Three hundred and ninety-five rats and 127 mice were examined bacteriologically during the week, of which 4 rats proved to be plague infected.

*Other places.*—At East London, Uitenhage, Queenstown, King Williams Town, and Knysna, no case of plague was discovered in man or animal.

#### EXAMINATION OF RODENTS IN CAPE TOWN AND HARBOR BOARD AREA.

*Harbor board area and shipping in harbor.*—Number examined, 223; nothing found suspicious of plague.

*Cape Town municipal area.*—Number examined by the medical officer of health for the city, 299; nothing found suspicious of plague.

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

*Plague in Johannesburg.*

The following is received through Consul Proffit at Pretoria, under date of May 6, 1904:

GOVERNOR'S OFFICE,  
Johannesburg, May 5, 1904.

Hon. JOSEPH E. PROFFIT,  
U. S. Consul, Pretoria.

SIR: I am directed by His Excellency Lord Milner to express his regret that, through an oversight, no official notification was made to your Government through you of the outbreak of plague in Johannesburg. Such notification is, as you are doubtless aware, enjoined by article 6 of the Venice International Sanitary Convention of March 19, 1897, which was ratified by your Government.

I am to express the hope that you will excuse the delay and take this letter as a fulfillment of the formal obligations of the convention.

I am, sir, your obedient servant,

G. GEOFFERY ROBINSON,  
Private Secretary.

*Report from Lourenço Marquez—Danger of importation of plague from Johannesburg.*

Consul Hollis reports, May 2, as follows:

A number of destitute and half-starved people are constantly arriving here from Johannesburg.

These people travel partly on foot and partly in empty freight cars. As they do not arrive by passenger trains they are not observed by the railway quarantine officials, and no precautions are taken to prevent such people from bringing the germs of the plague here.

These men generally come here with the intention of working their passages by vessel from this port to some other part of the world.

ARABIA.

*Report from Aden—History of plague outbreak.*—Consul Masterson reports, May 18, as follows:

On May 9, two suspicious cases of fever were noticed among employees in the shop of Cowasjee Dinshaw & Bros. at Steamer Point. The port surgeon, Lieutenant-Colonel Monks, was immediately notified. He ordered the men placed on Quarantine Island and every precaution was taken to prevent the spread of the disease. As a further precaution, the port surgeon issued the following notice (No. 1) to all shipping firms and consuls:

(No. 1).

NOTICE.

As suspected cases of plague are at present in this settlement and as bill of health must be annotated accordingly, I would advise all homeward-bound ships not to communicate with this port for the present if they can avoid doing so.

To obtain a certificate of noncommunication a ship must coal and work strictly in quarantine; that is, no boarding clerks, no coolies, and in fact no person of any sort

should go on board; or if they must go on board they should go into quarantine afterwards.

In no other way can any vessel hope to get pratique on Egypt.

Lieutenant-Colonel C. MONKS.

ADEN, May 9, 1904.

Immediately upon the receipt of notice No. 1, I wrote to the political resident, Maj. Gen. P. J. Maitland, asking him to officially inform me if plague had really broken out in Aden, to which I received the following reply (No. 2):

2.

ADEN RESIDENCY, May 9, 1904.

The CONSUL OF THE UNITED STATES OF AMERICA, *Aden*.

SIR: In reply to your letter of to-day's date inquiring as to the rumored outbreak of plague in Aden, I have the honor to state that two suspicious cases of fever have occurred in the settlement. It has been thought advisable to take every precaution, but as the patients have been over six months in Aden and no source of plague infection can absolutely be traced, it is possible the cases may turn out to be simple fever. If any future cases of true or suspected plague occur they will be reported in due course.

Your most obedient servant,

J. DAVIES, *Lieutenant-Colonel*.

On May 13 a man was found in a back street with every indication of plague—buboes, fever, and delirium—and on May 14 I received the following notification (No. 3), which officially declared that bubonic plague was present.

NOTICE.

ADEN RESIDENCY, May 14, 1904.

Plague having broken out in Aden it is ordered that the head of the family or the holder of the house in which death occurs shall immediately report the circumstances to the registrar of deaths.

2. Immediately on receipt of a report the registrar of deaths in Crater will at once send a report to the civil surgeon and the registrar of deaths at Maalla and at Tawahi to the port surgeon.

3. The said medical officers will arrange to furnish certificates, both by day and night, to that effect if the cause of death is not plague.

4. The registrar of deaths on being satisfied from the medical certificates that the cause of death is not plague will issue the usual permit for burial.

5. When the death has been certified to be from plague the burial will take place under the orders of the civil and port surgeons.

6. Persons disobeying these orders will be severely punished.

By order,

J. DAVIES,

*Lieutenant-Colonel, First Assistant Resident.*

I at once gave notice to all merchants that all goods shipped to the United States must be thoroughly disinfected according to Treasury regulations of date November 22, 1895, but this notice was hardly necessary, as, according to the quarantine regulations governing the shipment of goods and passengers, no goods or passengers are allowed on board a vessel bound for European ports.

There have been no new cases of plague since May 13, and as every precaution has been taken and as this is the wrong time of the year for the spread of the disease, I am inclined to think that there will be few more, if any, new cases. However, I shall send weekly notices as to the state of health at this port until it is declared a clean port again.

Two of the three plague cases were fatal.



*Plague deaths in Aden.*

Consul Masterson reports, May 26, the occurrence of 3 cases, 2 deaths, on May 15, on Alia Islands, and 1 case on May 24, at Hedjuff.

## AUSTRALIA.

*Plague at Brisbane and Sydney—Examination of rats for plague infection.*

Consul-General Bray, at Melbourne, forwards the following:

DEPARTMENT OF PUBLIC HEALTH, QUEENSLAND,  
*Brisbane, April 23, 1904.*

*Plague Bulletin No. 11, for the week ending 12 o'clock noon April 23.*

Two cases of plague have occurred in Brisbane during the week, namely:

A man, aged 36 years, employed by a firm of produce merchants whose premises are situated within the infected area, was on the 16th instant declared to be suffering from plague. He was removed to the plague hospital and died there on the 18th instant.

The other case was under observation for three days, but was on the 22d instant declared a case of true bubonic plague of a mild form. The patient, a man aged 36 years, employed as an omnibus driver and painter, residing at Fernberg road, Rosalie, near the city, will be removed to the plague hospital to-day.

*Plague hospital, Brisbane.*

|                                  |      |
|----------------------------------|------|
| Admitted during the week .....   | 1    |
| Died during the week .....       | 1    |
| Discharged during the week ..... | Nil. |
| Remaining under treatment .....  | 2    |

*Investigation of rats—Report for week ending April 22.*

|  |      |
|--|------|
| Rats examined at bacteriological institute ..... | 436  |
| Rats infected .....                              | 2    |
| Mice examined at bacteriological institute ..... | 273  |
| Mice infected .....                              | Nil. |
| Rats destroyed .....                             | 262  |
| Mice destroyed .....                             | 737  |

Total number of rodents destroyed during the above-mentioned period. 1, 710

B. BURNETT HAM, M. D.,  
*Commissioner of Public Health.*

BRISBANE, April 30, 1904.

*Plague bulletin No. 12 for the week ending 12 o'clock noon April 30.*

Two cases of plague have occurred in Brisbane during the week, namely:

A boy, aged 16 years, employed in a produce store situated within the infected area was on the 26th instant declared to be suffering from plague.

A Chinaman, no particular occupation, residing at Albion, near Brisbane, was on the 29th idem declared to be suffering from plague, and died shortly afterwards.

*Plague hospital, Brisbane.*

|                                  |   |
|----------------------------------|---|
| Admitted during the week .....   | 1 |
| Died during the week .....       | 1 |
| Discharged during the week ..... | 2 |
| Remaining under treatment.....   | 0 |

*Investigation of rats—Report for week ending Friday, April 29.*

|   |     |
|---|-----|
| Rats examined at bacteriological institute..... | 525 |
| Mice examined at bacteriological institute..... | 355 |
| Rats infected.....                              | 11  |
| Mice infected .....                             | 0   |
| Rats destroyed.....                             | 134 |
| Mice destroyed.....                             | 433 |

Total number of rodents destroyed during the above-mentioned period. 1, 458

B. BURNETT HAM,  
*Commsioner of Public Health.*

SYDNEY, April 18, 1904.

*Bubonic plague—Bulletin No. 7—Week ending at 1 p. m. on Saturday, April 16, 1904.*

|   | Rats.  | Mice.  |
|---|--------|--------|
| Total number of rodents destroyed during week.....                        | 1, 743 | 1, 204 |
| Number of rodents examined in bacteriological laboratory during week..... | 689    | 708    |
| Number of rodents found plague infected.....                              | 1      | 0      |

*Plague in man.*—On April 14, 1904, a case of plague was observed in a laborer employed at a store on the eastern side of Darling Harbor—the usual locality. On the following day a plague rat (the first since March 11, 1904) was found on a wharf opposite the store at which the patient worked.

By order:

G. H. KING, *Secretary.*

SYDNEY, April 25, 1904.

*Bulletin No. 8.—Week ending at 1 p. m. on Saturday, April 23, 1904.*

|   | Rats.  | Mice.  | Total ex-<br>amined. |
|---|--------|--------|----------------------|
| Rodents destroyed during week.....                              | 2, 007 | 1, 254 | .....                |
| Rodents examined in bacteriological laboratory during week..... | 795    | 623    | 1, 418               |
| Rodents found infected .....                                    | 26     | 0      | 26                   |

a Twenty-four of these were taken from a bulk seed store.

*Plague in man.*—On April 23, 1904, a case of plague was observed in the proprietor of a bulk seed store adjoining the Belmore markets. During the week some 60 rats were taken from this store in the course

of cleansing and of digging up burrows, 24 of which were found to be plague infected. The remaining 2 were taken at the only other place at which plague rats have been found this year, where the plague rat of March 7 was taken.

By order:

G. H. KING, *Secretary.*

SYDNEY, *May 2, 1904.*

*Bulletin No. 9.—Week ending at 1 p. m. on Saturday, April 30, 1904.*

| Plague in rats.   | Rats. | Mice. | Total examined. |
|---|-------|-------|-----------------|
| Rodents destroyed during week.....                              | 2,037 | 1,369 | .....           |
| Rodents examined in bacteriological laboratory during week..... | 785   | 562   | 1,347           |
| Rodents found infected.....                                     | 1     | 4     | 5               |

*Plague in man.*—On April 25, 1904, a case of plague was observed in a lad, aged 17 years, employed in a gristmill, Darling Harbor. A plague rat and two plague mice were found on the premises.

On April 26, 1904, plague was diagnosed in a man, aged 33 years, employed as a carter at a Chinese fruit and produce store, near Belmore markets. A plague mouse was found on premises two doors away. This case terminated fatally on April 30, 1904.

|  |   |
|--|---|
| Total cases from March 10, 1904 (date of first case) ..... | 5 |
| Total deaths to April 30, 1904 .....                       | 1 |
| Total discharged to April 30, 1904 .....                   | 1 |
| Total remaining in hospital on April 30, 1904.....         | 3 |

By order:

G. H. KING, *Secretary.*

#### BRAZIL.

##### *Report from Bahia—Mortuary statistics.*

Consul Furniss reports, May 16, as follows:

During the week ended May 14, 1904, 104 bodies were interred in the Bahia cemeteries.

Causes of death: Alcoholism 1, aneurism 1, arterio-sclerosis 2, asthma 1, Bright's disease 1, bronchitis 3, cerebral congestion 1, cirrhosis of liver 1, diarrhea and dysentery 20, elephantiasis 1, epilepsy 1, fibroma 1, influenza 1, intestinal parasites 1, malarial fevers 7, meningitis 2, myelitis 1, nephritis 2, organic diseases of heart 4, puerperal eclampsia 1, puerperal fever 1, pneumonia 1, pulmonary tuberculosis 10, senile debility 1, stillborn 5, syphilis 1, tetanus 1, tetanus neonatorum 6, umbilical hemorrhage 2, whooping cough 3, other causes 20.

##### *Report from Rio de Janeiro—Yellow fever and smallpox—Recrudescence of suspect plague in Argentina—Mortality in Petropolis—Statistics from Nitheroy.*

Acting Assistant Surgeon Stewart reports, May 15, as follows:

During the week ended May 7, 1904, there was but one vessel leaving here for the United States, viz, the steamship *Tennyson*. This vessel sailed on May 3 with 36 first-class and 124 steerage passengers

from this port. Some of these steerage passengers came from the River Plate, being transferred aboard the *Tennyson* direct from the Royal Mail steamer bringing them up from the Plate River region, without allowing the emigrants to come ashore in this port. She also had three new members of the crew taken on at this port. All were in good physical condition at the time of inspection, a half hour before sailing, and a supplemental bill of health was issued. The cargo of this ship, as usual, consisted of coffee.

There were no reports received here during this week in reference to plague either in any cities of this Republic or in Peru or Chile. A report, however, was received from Buenos Ayres saying that there had been a recrudescence of a disease resembling bubonic plague in Tucuman, in the Argentine Republic, which report was confirmed the following day. This was of date of May 7.

The plague in Rio de Janeiro has almost disappeared, there having been no cases nor deaths during the week.

The sanitary report for the week is as follows: In all there were 320 deaths. Of this number three were caused by yellow fever, with the same number of new cases reported. At the close of the week there were two cases of this disease in the Hospital Sao Sebastiao. At the week's end there were also four cases—convalescent—of plague remaining in Paulo Candido Hospital. Variola caused 26 deaths, with 53 new cases reported, and a total of 100 cases in Hospital Sao Sebastiao. No deaths were caused by scarlet fever, diphtheria, dysentery, or leprosy. Measles caused 1 death, whooping cough 1, grippe 9, enteric fever 1, beri-beri 2, malarial fevers 6, and tuberculosis 47. The decrease in the malarial deaths is very striking during the last fortnight.

The weather has been cool and pleasant, the highest range of the thermometer being on May 5, 23.2° C., and the lowest on the same day, 16.4° C., with an average for the week of 20.21° C. The rainfall for the week amounted to 10.18 mm., with a daily average of 1.45 mm.

The following sanitary reports may be of interest:

*Mortality in Petropolis during month of April, 1904.*

Deaths as follows: Adult strangers—that is, not natives—6; adult Brazilians 18, minors 12, newly-born 4.

*Variola in the State of Goyaz.*

A dispatch of date of April 17, just received, states that the “epidemic of variola, which it was feared would invade and enter the State, and become widely spread throughout the State, has happily been localized in one locality, namely, Campinihas.”

*Sanitary statistics from Nictheroy.*

From April 3 to 30, 1904, there were made disinfections 135—132 in private houses and 3 in carriages in which cases of variola had been taken to hospitals.

Thirty-three disinfections of houses were done on account of variola; for plague, dead rats, etc., 97 disinfections, and for tuberculosis and scarlet fever, each, 1 disinfection.

During this period of time 16 cases of variola were removed to hospital, while for other causes during this time 27 sick were taken to the Hospital of S. Joao Baptista, 3 persons were taken to the Asylo de Observacao, and 1 to the Detencao para a Penitenciaria. Seventeen dead were removed from the Hospital S. Joao Baptista, 4 from the Isolation Hospital, 3 from the Penitenciaria, and 5 from private residences—in all 76 removals of sick persons and dead, to or from hospitals, etc., were made during the 27 days under consideration. During this period 148 vaccinations against variola were made, all in the homes of those undergoing the operation.

#### BRITISH HONDURAS.

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

Acting Assistant Surgeon Carson reports as follows: Week ended June 2, 1904: Present officially estimated population, 8,500; 4 deaths.

Prevailing diseases: Malarial fever and pulmonary phthisis. No quarantinable diseases in or around this port.

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 27 | Anselm .....  | 41              | 9                                    | 14                               | 0                              |
| 30     | Senator ..... | 40              | 1                                    | 1                                | 0                              |
| June 2 | Belize .....  | 17              | 0                                    | 0                                | 0                              |

#### CANADA.

##### *Inspection of immigrants at Quebec.*

Acting Assistant Surgeon Stevenson reports, June 6, as follows: Week ended June 4, 1904. Number of immigrants inspected, 365; number passed, 338; number detained, 27.

##### *Inspection of immigrants at Vancouver.*

Acting Assistant Surgeon Riggs reports as follows: Month of May, 1904. Number of immigrants inspected, 423; number passed, 383; number rejected, 40.

*Vessels leaving Vancouver for ports in the United States required to take out bills of health.*

DEPARTMENT OF STATE,  
Washington, June 1, 1904.

#### THE SECRETARY OF THE TREASURY.

SIR: I have the honor to acknowledge the receipt of your letter of the 26th ultimo, asking that the consul at Vancouver be directed to require that all vessels leaving Vancouver for any port in Alaska, or other port in the United States, take out bills of health.

In reply I have to say that the consul was instructed in accordance with your request, by telegraph, on the 27th ultimo.

I have the honor to be, sir, your obedient servant,

JOHN HAY.

*Inspection of immigrants at Victoria.*

Assistant Surgeon Glover reports as follows:

Month of May, 1904. Number of immigrants inspected, 164; number passed, 156; number rejected, 8.

## CHINA.

*Report from Hongkong—Emigrants recommended for rejection.*

Passed Assistant Surgeon White reports as follows:

Number of emigrants per steamship *Siberia* recommended, April 29, for rejection: For Honolulu, 13; for San Francisco, 16.

*Report from Canton—No cholera in Canton or vicinity—Plague and smallpox.*

Consul-General McWade reports, April 26, as follows:

There are no cases of Asiatic cholera in Canton or its immediate vicinity. None had been reported within the past eight months. If it appears here I will promptly notify you of the fact.

Bubonic plague is sporadic. A number of cases of smallpox are reported in the old city. None in the new city or on Shamean.

*Report from Fuchau—No cholera present.*

Consul Tracey reports, April 8, as follows:

We have no means of obtaining information relative to the existence or nonexistence of cholera or other diseases in the port, except through unofficial reports. As far as I can ascertain, there is no Asiatic cholera or other contagious disease prevalent in Fuchau at the present time. I am also unable to give you any definite date as to when the last case was reported, though I believe it was during September or October of last year.

## COSTA RICA.

*Reports from Limon, fruit port—Yellow fever.*

Acting Assistant Surgeon Goodman reports as follows: Week ended May 28, 1904. Estimated population, 4,000; number of deaths, 7; prevailing diseases, malarial fever and tuberculosis. One case of yellow fever.

General sanitary condition of this port and surrounding country not 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. |
|--------|-----------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| 1904.  |                       |                 |                                      |                                  |                                |
| May 23 | Sarnia.....           | 51              | 12                                   | 13                               | 0                              |
| 24     | Admiral Farragut..... | 54              | 8                                    | 0                                | 0                              |
| 25     | Beverly.....          | 41              | 0                                    | 0                                | 0                              |
| 27     | Chickahominy.....     | 45              | 4                                    | 0                                | 0                              |
| 28     | Venus.....            | 33              | 0                                    | 0                                | 0                              |

Week ended June 4, 1904. Number of deaths, 2; prevailing diseases, malarial fever and tuberculosis.

In addition to the one case of yellow fever reported last week by cable and letter, two more cases were seen the early part of this week. One was imported from a banana farm near Limon; the other originated in the town. These cases are doing well and their recovery is expected. Ships bound for ports of Panama hold no communication with shore and take no passengers from this port.

*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. |
|--------|---------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| 1904.  |                     |                 |                                      |                                  |                                |
| May 29 | Taunton .....       | 24              | 0                                    | 0                                | 0                              |
| 30     | Baker .....         | 42              | 0                                    | 2                                | 0                              |
| 30     | Alleghany .....     | 46              | 21                                   | 6                                | 0                              |
| 31     | Admiral Dewey ..... | 53              | 9                                    | 1                                | 0                              |
| June 2 | Alps .....          | 25              | 0                                    | 0                                | 0                              |
| 3      | Miami .....         | 45              | 9                                    | 0                                | 0                              |
| 4      | Bradford .....      | 40              | 0                                    | 0                                | 0                              |

#### CUBA.

#### *Report from Cienfuegos.*

Acting Assistant Surgeon McMahon reports, June 1, as follows:

Week ended May 28, 1904.

|  |     |
|--|-----|
| Vessels inspected and bills of health issued ..... | 5   |
| Crews inspected .....                              | 153 |
| Passengers .....                                   | 0   |

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

Report for the month of May will be forwarded as soon as the mortuary report is received.

#### *Report from Habana—Case of smallpox on steamship La Navarre from St. Nazaire.*

Acting Assistant Surgeon Echemendia reports, June 8, as follows:

Week ended June 5, 1904:

|  |       |
|--|-------|
| Vessels inspected and bills of health issued ..... | 22    |
| Crew of outgoing vessels inspected .....           | 1,152 |
| Passengers of outgoing vessels inspected .....     | 859   |
| Pieces of freight passed .....                     | 629   |

A case of smallpox developed in one of the passengers on board the steamship *La Navarre* arrived at this port June 5 from St. Nazaire, in transit to Mexico.

The steamer was disinfected and cleared for Mexico, the baggage was fumigated, and the cabin and steerage passengers, in number 98, were revaccinated and sent by the Cuban authorities to the quarantine station at Mariel in charge of one of the physicians of the port, according to the quarantine regulations.

*Mortuary report of Habana for the week ended June 4, 1904.*

| Disease.               | Number of deaths. |
|------------------------|-------------------|
| Pneumonia .....        | 6                 |
| Enteritis .....        | 9                 |
| Meningitis .....       | 9                 |
| Bronchitis .....       | 3                 |
| Tuberculosis .....     | 19                |
| Enteric fever .....    | 2                 |
| Cancer .....           | 3                 |
| Pernicious fever ..... | 1                 |
| Eclampsia .....        | 1                 |

Total number of deaths from all causes, 11.

*Report from Matanzas—Enteric fever—Epidemic of scarlet fever extinct.*

Acting Assistant Surgeon Nuñez reports, June 6, as follows:

During the week ended June 4, 1904, bills of health were issued to 6 vessels leaving for ports in the United States in good sanitary condition.

The only infectious disease reported in this city during the week was one case of enteric fever. As no new cases of scarlet fever have occurred for the last two weeks, the epidemic may safely be considered at an end.

*Mortuary statistics, May 20 to 31, 1904.*

| Cause of death.                               | Number of deaths. | Bertillon number. |
|---|-------------------|-------------------|
| Broncho-pneumonia .....                       | 2                 | 92                |
| Myelitis .....                                | 1                 | 63                |
| Lesion of heart, organic (unclassified) ..... | 3                 | 79                |
| Tuberculosis, pulmonary .....                 | 3                 | 27                |
| Enteritis, tuberculous .....                  | 1                 | 29                |
| Tuberculosis, abdominal .....                 | 1                 | 29                |
| Enteritis, under 2 years old .....            | 1                 | 105               |
| Cancer of uterus .....                        | 2                 | 42                |
| Nephritis .....                               | 1                 | 120               |
| Enteritis, above 2 years old .....            | 2                 | 105               |
| Tetanus, infantile .....                      | 1                 | 72                |
| Cirrhosis of the liver .....                  | 1                 | 112               |
| Decrepitude .....                             | 1                 | 154               |
| Arterio-sclerosis .....                       | 1                 | 81                |
| Neuritis, multiple .....                      | 1                 | 74                |
| Total .....                                   | 24                |                   |

Estimated population, 48,000; annual rate of mortality per 1,000, 18.25.

*Report from Santiago.*

Acting Assistant Surgeon Wilson reports, June 7, as follows:

Week ended June 4, 1904. Bills of health issued to 4 vessels bound for the United States.

No quarantinable disease has been reported.



*Mortality report for the week ended June 4, 1904.*

| Causes of death.                             | Number. | Bertillon number. |
|--|---------|-------------------|
| Pernicious fever .....                       | 2       | 4                 |
| Tubercle of lungs .....                      | 4       | 27                |
| Encephalitis .....                           | 1       | 60                |
| Meningitis, acute .....                      | 1       | 61                |
| Organic heart disease .....                  | 1       | 79                |
| Arterio-sclerosis .....                      | 1       | 81                |
| Diarrhea and enteritis (under 2 years) ..... | 7       | 105               |
| Peritonitis .....                            | 1       | 116               |
| Bright's disease .....                       | 1       | 120               |
| Premature birth .....                        | 1       | 151               |
| Cyanosis of the new born .....               | 1       | 152               |
| Ill-defined or unspecified .....             | 1       | 179               |
| Total .....                                  | 22      |                   |

Annual rate of mortality for the week, 25.14 per 1,000; estimated population, 45,500.

## ECUADOR.

*Reports from Guayaquil—Increase in yellow fever—Yellow fever on British bark—Destruction of rats.*

Acting Assistant Surgeon Gruver reports, May 20 and 27, as follows: Week ended May 18, 1904.

Present officially estimated population 60,000.

Total mortality during the week 59, as follows: Yellow fever, 17; pernicious fever, 4; infectious fever, 1; tuberculosis, 6; enteric diseases, 4; fevers without classification, 8; from all other causes, 19.

Yellow fever has increased during the past week and has appeared in parts of the city heretofore comparatively free. A British bark, which arrived April 22 from New Castle with a cargo of coal, and which anchored near the shore in the southern part of the city, had two cases of yellow fever on board.

A resolution has been passed by the municipality offering 5 cents each for dead rats, and the city is still actively engaged in cleaning up.

On May 15 the steamship *Guatemala*, from Chilean and Peruvian ports, cleared for Panama, taking 6 cabin and 5 steerage passengers from this port. Because of port regulations I was not allowed to examine vessel, crew, or passengers in transit.

On May 16 steamship *Ecuador*, coasting steamer, cleared for Panama with 49 crew, 1 cabin and 6 steerage passengers; all told, 56. I examined this vessel, passengers, and crew, and found all satisfactory.

*Steamships Limari and Luror, from Chilean and Peruvian ports, quarantined at Guayaquil.*

Week ended May 25, 1904. Total mortality from all causes, 58, as follows: Yellow fever 7, pernicious fever 4, infectious fever 1, enteric fever 2, fevers without classification 5, tuberculosis 9, enteric diseases 11; from all other causes, 19.

On May 23 the steamship *Limari* cleared for Panama with 2 cabin and 6 steerage passengers from this port. These I examined.

On May 24 the steamship *Luror* cleared for San Francisco and took no passengers from this port.

Both of these steamers came from Chilean and Peruvian ports. They were fumigated with sulphur and held in strict quarantine below

the city. For this reason I was not able to examine the vessels, passengers in transit, or crew.

#### GERMANY.

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

Consul-General Mason reports, May 23, 1804, as follows:

##### *Plague.*

*Egypt.*—During the week ended May 7 the total number of plague cases registered in Egypt amounted to 41 (with 18 deaths), viz: 31 cases (11 deaths) in the district of Samallut; 4 cases (2 deaths) in the district of Girgeh; 3 cases (3 deaths) in Port Said; 2 cases in the district of Bibeh; 1 case (1 death) in the district of Tahta, and 1 death in Zagazig.

*British India.*—During the week ended April 23 there were registered in the Bombay Presidency 6,057 cases of plague and 4,582 deaths, of which 640 cases (563 deaths) occurred in the city of Bombay; 315 cases (249 deaths) in Karachi; 281 cases (235 deaths) in Jamnagar, and 101 cases (51 deaths) in Veraval. The Kaira district in particular suffered heavily, there being registered in one week no less than 1,313 cases and 867 deaths.

*British South Africa.*—According to the bulletin for the week ended April 16 a fresh case of plague was registered on April 12 in Port Elizabeth. Out of 346 rats and 122 mice examined bacteriologically, 219 rats and 27 mice were found to be infected with plague. Several cases of plague have occurred in Pretoria and Johannesburg.

*Japan.*—During the month of February there occurred in Formosa 115 cases of plague and 80 deaths.

##### *Plague and cholera.*

*British India.*—In Calcutta during the week ended April 9, 539 persons died of plague and 104 persons died of cholera.

##### *Cholera.*

*Turkey.*—According to Bulletins Nos. 14, 15, and 16 regarding cholera, there have been registered up to the 9th of May a further 165 cases of cholera and 130 deaths.

##### *Death rate of Berlin and other cities.*

The death rate of Berlin for the week ended May 7 was lower than it has been for seven months, amounting, calculated on the year, to 13.5 per thousand of the population, this being also considerably lower than the rate for the corresponding week of last year, in which it amounted to 16.3 per thousand.

Among the large towns and cities of Germany, only Hanover, Essen, Crefeld, Rixdorf (with 11.1), Schöneberg (with 10.4), and Altona showed more favorable figures than Berlin. The following cities, among others, had considerably higher rates of mortality than

Berlin, namely: Bremen, Aix la Chapelle, Cologne, Frankfort on the Main, Charlottenburg, Hamburg, Munich, Nuremberg, Stuttgart, Leipzig, Magdeburg, Breslau, as well as London, Paris, and Vienna.

The number of deaths among children in the first year of life showed no important decrease since the last April week, the decline being mainly among the higher-age classes. The rate of mortality among infants amounted to 3.5 per year and mille, this being lower than the Hamburg rate and one-half that of Munich. There was no noteworthy change in connection with acute diseases of the respiratory organs or acute intestinal diseases, the former causing 59, the latter 41 deaths. Furthermore, there were registered: Thirteen deaths from cholera, 68 deaths from phthisis pulmonalis (as compared with 94 deaths in the foregoing week), 46 deaths from cancer, 6 deaths from diphtheria, 9 deaths from scarlet fever, 10 deaths from measles, and, finally, 3 persons died by violence.

Consul-General Mason reports, May 29, 1904, as follows:

*Plague.*

*Egypt.*—During the week ended May 14 the total number of plague cases registered in Egypt amounted to 44 (with 15 deaths), viz: Twenty cases (5 deaths) in the district of Samallut; 8 cases (5 deaths) in the district of Dechneh; 7 cases (3 deaths) in Alexandria; 3 cases (1 death) in the district of Bibeh; 2 cases in Baliana and 2 cases in Chibin; 1 case (1 death) in the district of Girgeh, and 1 case in the Tahta district.

*British India.*—During the week ended April 30 there were registered in the Bombay presidency 5,037 cases of plague (with 3,785 deaths), of which 611 cases (520 deaths) occurred in the city of Bombay; 257 cases (219 deaths) in Karachi; 1,041 cases (705 deaths) in the Kaira district, and 257 cases (218 deaths) in Jamnagar.

*British South Africa.*—During the week ended April 23, 2 fresh cases of plague occurred in Port Elizabeth. In Durban a case of plague was registered on May 17.

*Mauritius.*—During the period from March 4 to April 7, 6 cases of plague (and 5 deaths) occurred on the island.

*New South Wales.*—In Sydney, on April 15, a fresh case of plague was registered.

*Queensland.*—In Brisbane during the period from April 7 to April 16, 2 new cases of plague were registered.

*Plague and cholera.*

*British India.*—In Calcutta during the period from April 10 to 16, 500 persons died of plague and 128 persons died of cholera.

*China.*—In the first two districts of the territory of Kwang-Tschou-Wan (peninsula Leitschou) there occurred during the period from April 12 to 25, 940 deaths of plague, and in the third district of this territory 37 deaths from plague and cholera.

*Death rate of Berlin and other cities.*

The death rate of Berlin for the week ended May 14 was slightly higher than that of the foregoing week, amounting, calculated on the

year, to 13.7 per thousand of the population, thereby corresponding almost exactly with the figure for the same week of last year.

Among the large German towns and cities, only the following showed more favorable figures than this city, namely, Hamburg, Kiel, Elberfeld, Crefeld, Brunswick, Charlottenburg (with 11.5) and Schöneberg (with 10 per thousand). The following towns showed a considerably higher rate of mortality than the Berlin figure, namely, Hanover, Halle, Bremen, Frankfort on the Main, Dresden, Munich, Nuremberg, Stuttgart, Magdeburg, Cologne, Leipzig, Breslau, Rixdorf, (with 20.4) as well as London, Paris, and Vienna. The number of deaths among children in the first year of life steadily decreased during the last five weeks, while there was an increased mortality among the higher-age classes, as compared with the preceding week. The death rate among infants amounted to 3.2 per year and mille, this being less than half the Munich rate, but somewhat higher than the Hamburg figure.

Acute intestinal diseases claimed 42 victims; 11 persons died of cholera. Furthermore there were registered 50 deaths from acute diseases of the respiratory organs; 81 deaths from phthisis pulmonalis; 30 deaths from cancer; 13 deaths from measles; 7 deaths from scarlet fever; 6 deaths from diphtheria; and, finally, 8 persons died by violence.

#### GUATEMALA.

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

Acting Assistant Surgeon Peters reports as follows: Week ended May 30, 1904: Present officially estimated population, 3,500; 1 death; 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 24 | Spero.....  | 15              | .....                                | .....                            | .....                          |
| 24     | Anselm..... | 41              | 4                                    | .....                            | .....                          |

The steamship *Anselm* cleared from Puerto Barrios.

#### HAWAII.

##### *Plague death in Honolulu.*

HONOLULU, June 9, 1904.

There was a death from plague on June 8.

COFER.

*Sailors of Pacific Squadron at Honolulu bathed and effects disinfected on account of mumps.*

Chief Quarantine Officer Cofer reports, May 31, as follows:

On the request of the commander in chief of the Pacific Squadron 168 sailors were bathed and their clothes and other effects properly disinfected at the quarantine station on May 23. This was done as a

partial precaution against the spread of mumps, a disease which has been prevalent among the men of the squadron for one or more months.

#### HONDURAS.

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

Acting Assistant Surgeon Robertson reports as follows: Week ended May 28, 1904. Present officially estimated population about 4,000; 2 deaths. Prevailing diseases, malarial, mild type. General sanitary conditions 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 22 | Managua ..... | 16              | 0                                    | 0                                | 0                              |
| 23     | Volund .....  | 17              | 0                                    | 0                                | 0                              |

##### *Report from Puerto Cortez, fruit port.*

Acting Assistant Surgeon Carter reports as follows: Week ended May 31, 1904. Present officially estimated population, 2,125; 1 death; prevailing disease, malarial fever of mild form. 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 24 | España .....  | 17              | 0                                    | 0                                | 0                              |
| 26     | Anselm .....  | 41              | 10                                   | 4                                | 0                              |
| 27     | Hiram .....   | 14              | 0                                    | 0                                | 0                              |
| 28     | Habil .....   | 15              | 0                                    | 0                                | 0                              |
| 31     | Bratten ..... | 15              | 0                                    | 0                                | 0                              |

Number of aliens for the week, 7.

#### INDIA.

##### *Report from Bombay—Mortality from plague and other diseases.*

Acting Asst. Surg. Edward H. Hume reports, May 14, as follows:

##### *Plague mortality of Bombay for the week ended May 10, 1904.*

|                        | Week of May 10, 1904. | Pre-vious week. |
|------------------------|-----------------------|-----------------|
| Plague attacks .....   | 363                   | 540             |
| Plague deaths .....    | 324                   | 471             |
| Plague mortality ..... | 21. 71                | 31. 56          |
| Smallpox deaths .....  | 25                    | 17              |
| Cholera deaths .....   | 0                     | 0               |
| Total deaths .....     | 842                   | 994             |
| Total mortality .....  | 56. 42                | 66. 60          |

No typhus fever.

It will be seen how from week to week the variations in the total mortality depend almost entirely on the variations in the plague mortality. In fact, if there be any great divergence from this law suspicion is entertained as to the correctness of the plague returns. The following is a statement of the mortality from cholera, measles, influenza, and relapsing fever from January 1, 1904, to the present date:

*Mortality in Bombay city from cholera, measles, influenza, and relapsing fever, January 5 to May 10, 1904.*

| Week of—              | Cholera. |                                 | Measles. |                                 | Influenza. |                                 | Relapsing fever. |                                 |
|-----------------------|----------|---------------------------------|----------|---------------------------------|------------|---------------------------------|------------------|---------------------------------|
|                       | 1904.    | Average of five previous years. | 1904.    | Average of five previous years. | 1904.      | Average of five previous years. | 1904.            | Average of five previous years. |
| January 5.....        | 0        | 1                               | 2        | 19                              | 1          | 0                               | 1                | 21                              |
| January 12.....       | 0        | 3                               | 2        | 26                              | 0          | 0                               | 2                | 24                              |
| January 19.....       | 0        | 3                               | 3        | 32                              | 0          | 0                               | 1                | 23                              |
| January 26.....       | 0        | 4                               | 7        | 37                              | 0          | 1                               | 5                | 19                              |
| February 2.....       | 0        | 3                               | 5        | 45                              | 0          | 0                               | 7                | 20                              |
| February 9.....       | 0        | 4                               | 9        | 42                              | 0          | 0                               | 2                | 26                              |
| February 16.....      | 0        | 3                               | 5        | 51                              | 1          | 0                               | 4                | 27                              |
| February 23.....      | 0        | 3                               | 6        | 48                              | 2          | 0                               | 3                | 28                              |
| March 1.....          | 0        | 4                               | 6        | 56                              | 0          | 0                               | 3                | 21                              |
| March 8.....          | 1        | 6                               | 11       | 53                              | 0          | 0                               | 2                | 28                              |
| March 15.....         | 0        | 5                               | 11       | 57                              | 0          | 0                               | 1                | 19                              |
| March 22.....         | 0        | 5                               | 10       | 54                              | 0          | 0                               | 7                | 24                              |
| March 29.....         | 0        | 4                               | 13       | 55                              | 0          | 0                               | 3                | 24                              |
| April 5.....          | 0        | 3                               | 13       | 50                              | 0          | 0                               | 3                | 24                              |
| April 12.....         | 0        | 5                               | 6        | 45                              | 0          | 0                               | 5                | 23                              |
| April 19.....         | 0        | 7                               | 9        | 34                              | 0          | 0                               | 4                | 25                              |
| April 26.....         | 1        | 5                               | 9        | 30                              | 0          | 0                               | 0                | 25                              |
| May 3.....            | 0        | 7                               | 7        | 27                              | 0          | 0                               | 0                | 24                              |
| May 10.....           | 0        | 6                               | 9        | 20                              | 0          | 0                               | 3                | 20                              |
| Total.....            | 2        | 81                              | 143      | 781                             | 4          | 1                               | 56               | 445                             |
| Average per week..... | 0.105    | 4.26                            | 7.52     | 41.1                            | 0.21       | 0.052                           | 2.94             | 23.42                           |

*Report from Calcutta—Deaths from cholera and plague.*

Passed Assistant Surgeon Sprague reports, May 19, as follows:

During the week ended May 14 there were 95 deaths from cholera in Calcutta, a slight decrease. The deaths from plague fell to 134. My attention was recently called to the fact that for five consecutive years the maximum number of deaths from this disease has been attained during the thirteenth or fourteenth weeks. No special importance is attached to it, but it is at least interesting.

In Bengal the deaths from plague for the week ended May 7 were 664. In India, for the week ended April 30, there were 55,712 cases, with 44,783 deaths. In Punjab alone there were 33,953 deaths. It was in this Presidency that the unfortunate accident occurred in which 19 people were stricken with tetanus following the Haffkine inoculations, particularly unfortunate because before that time the inoculations were very popular. There were no transactions at the port during the week.

ITALY.

*Report from Naples—Inspection of vessels.*

Passed Assistant Surgeon Eager reports, May 30, as follows: During the week ended May 23, 1904, the following ships were inspected at Naples and Palermo:

## NAPLES.

| Date.  | Name of ship.          | Destination.   | Steerage passengers inspected and passed. | Pieces of large baggage inspected and passed. | Pieces of baggage disinfected. | Number of steerage passengers recommended for rejection. |
|--------|------------------------|----------------|---|---|--------------------------------|--|
| May 23 | Leon XIII .....        | New York ..... | 396                                       | 50  | 765                            | 12   |
| 25     | Germania .....         | do .....       | 686                                       | 150   | 1,155                          | 27   |
| 27     | Prinzess Irene .....   | do .....       | 793                                       | 160   | 1,250                          | 13   |
| 28     | Italia .....           | do .....       | 344                                       | 75  | 845                            | 9  |
| 28     | Napolitan Prince ..... | do .....       | 260                                       | 50  | 525                            | 14   |

## JAPAN.

*Reports from Yokohama—Inspection of vessels—Smallpox.*

Assistant Surgeon Moore reports, May 14 and 21, as follows:

During the week ended May 7, 1904, five vessels, having a total personnel of 321 crew and 91 passengers, were inspected.

No report of contagious diseases in Yokohama has been received for the period subsequent to April 23, 1904, but no facts having an unfavorable bearing on the sanitary condition of Yokohama, from a quarantine standpoint, have come to my knowledge. The above statement applies to the rest of Japan, save for the presence of plague in the island of Formosa and of smallpox in the island of Kyushu. With reference to the latter locality it is reported that 45 cases of smallpox have occurred in Fukuoka Ken and 558 cases in Nagasaki Ken from the beginning of the present outbreak to May 9.

During the week ended May 14, 1904, 4 vessels having an aggregate personnel of 411 crew and 1,028 passengers were inspected, 345 steerage passengers were bathed, and 467 pieces of baggage were disinfected.

The report of infectious diseases in Yokohama for the week ended April 30, 1904, is as follows: Enteric fever, 4 cases, 2 deaths; dysentery, 2 cases, no deaths. For week ended May 7, 1904: Enteric fever, 5 cases, no deaths; diphtheria, 3 cases, no deaths; dysentery, 2 cases, no deaths.

*Emigrants recommended for rejection.*

Number of emigrants per steamship *Siberia* for Honolulu recommended, May 11, for rejection, 10.

Number of emigrants per steamship *Coptic* recommended, May 23, for rejection: For Honolulu, 6; for San Francisco, 5.

## MEXICO.

*Epidemic pneumonia in State of Sinaloa.*

Assistant Surgeon Goldberger at Monterey reports, May 30, the existence of epidemic pneumonia in the vicinity of Mazatlan, State of Sinaloa.

*Report from Tampico—Two cases of yellow fever.*

Assistant Surgeon McClintic reports, May 30, as follows:

The fumigation for the week ended May 28, 1904, included the British steamship *August Belmont*, bound for Pensacola, May 25; the

British steamship *Mancunia*, for Norfolk via New York, May 26, and the British steamship *E. O. Saltmarsh*, for Pensacola, May 28.

There were 23 deaths from all causes, including 2 from intermittent fever, 1 from paludism, and 3 from tuberculosis. No deaths were attributed to a quarantinable disease. So far as I am able to learn there have been 3 cases of yellow fever with no deaths.

The cases were not of the malignant type. These cases were all employees of the Mexican Central Railroad, and were taken to their hospital where they were screened and properly cared for.

The hospital of the Mexican Central offers very good evidence of conditions from a yellow-fever standpoint, as a large force is employed and many members of it are nonimmunes from the interior.

*Suspect case in Tampico.*

MEXICO, June 12, 1904.

Dr. WALTER WYMAN:

A suspect case in Tampico not confirmed.

LICEAGA.

*Suspect case confirmed.*

MEXICO, June 15, 1904.

Dr. WALTER WYMAN,

*President Committee American Republics,  
Washington:*

Unfortunately case of yellow fever in Tampico confirmed. Well isolated from inception.

LICEAGA.

*Report from Veracruz—Fumigation of vessels—Smallpox and yellow fever.*

Passed Assistant Surgeon Lumsden reports, May 30 and June 6, as follows:

During the week ended May 28, 1904, 5 vessels bound for United States ports and 1 bound for Colon, Republic of Panama, were inspected and given bills of health.

During the week there were recorded in the city of Veracruz 35 deaths (56 per 1,000 annual death rate) from all causes, including 1 from yellow fever, 2 from pernicious fever, and 10 from tuberculosis.

One new case of yellow fever was reported. The case was in the person of a soldier who was undergoing treatment for some chronic malady at the military hospital. He was found to have yellow fever on May 22, and died on May 24. I am informed that the sanitary authorities are carrying out all precautionary measures to eradicate whatever infection may exist at the military hospital and barracks.

During the week ended June 4, 1904, five vessels bound for United States ports were inspected and given bills of health.

The following vessels were fumigated with sulphur dioxide and given certificates: May 31, British steamship *William Cliff*, bound for New Orleans; June 2, British steamship *Magdala*, bound for New Orleans; June 3, Norwegian steamship *Norheim*, bound for New Orleans.

During the week there were recorded in the city of Veracruz 35



deaths (56 per 1,000 annual death rate) from all causes, including 1 from smallpox, 3 from pernicious fever, 5 from pneumonia, 2 from cirrhosis of the liver, and 1 from nephritis.

Two new cases of yellow fever were reported, 1 on May 31 and 1 on June 3.

*Yellow fever during May, 1904.*

During the month of May of the present year there were reported in the city of Veracruz only 5 cases of yellow fever, with 1 death; while during May of 1903 there were reported 46 cases, with 17 deaths.

NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Reilley reports as follows: Week ended May 28, 1904. Present officially estimated population, 4,000; 1 death; 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 23 | Banan.....     | 17              | 0                                    | 0                                | 0                              |
| 24     | Condor.....    | 16              | 18                                   | 0                                | 0                              |
| 26     | Nicaragua..... | 19              | 6                                    | 0                                | 0                              |

PANAMA.

*Report from Colon—Inspection of vessels.*

Surgeon Perry reports, May 30, as follows:

During the week ended May 28, 1904, the following vessels cleared for ports in the United States: American steamship *City of Washington*, for New York, May 26, with 68 crew and 45 passengers; British steamship *Senator*, for New Orleans, May 27, with 40 crew and 1 passenger; U. S. S. *Newark*, for San Juan, May 27; American schooner *Anna M. Stammer*, for Pascagoula, May 23, with 8 crew and no passengers.

CORRECTION.

In the report entitled "A study of vital statistics as regards prevailing diseases and mortality of Colon, Republic of Panama, for the year 1903," published in Public Health Reports for March 18, 1904, page 470, heading No. 8, an annual "mortality" of 1,906 should read annual "morbidity."

*Vessels entering Colon from ports where officers of the Service are stationed required to have bills of health viséed by them.*

**PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE,  
OFFICE OF MEDICAL OFFICER IN COMMAND,  
Colon, Republic of Panama, June 7, 1904.**

The SURGEON-GENERAL,  
*Public Health and Marine-Hospital Service, Washington.*

SIR: I have the honor to transmit for your information a decree, issued on May 11 by the Panama Government, requiring vessels coming to the port of Colon to secure bills of health viséed by Public Health and Marine-Hospital Service officers.

I respectfully state that so far as I am able to ascertain the provisions of this decree are being enforced by the local authorities.

Respectfully,

J. C. PERRY, *Surgeon.*

[Translation.]

No. 9.

*Decree of May 11, 1904, by which is set forth a measure in relation to the Public Health Service.*

The President of the Republic, in accordance with powers invested in him, decrees:

ARTICLE 1. The regulations of the decree of the national executive No. 8, of April 30 last, have been extended to the port of Colon.

In consequence, in order that steamers proceeding from foreign ports may have permission to enter the port of Colon, it is required that their respective bills of health shall have been viséed by the doctor of the Public Health and Marine-Hospital Service of the United States if the steamers proceed from ports where a doctor of the above-named Service is attached to the United States consulate.

ART. 2. The agents at Colon of the respective steamship companies are obliged strictly to comply with the said regulations, or with the regulations which may be made in the future by the doctor of the above-mentioned Service, in respect to vessels which are dispatched to the port of Colon.

Communicate and publish.

Given at Panama May 11, 1904.

The secretary of public works,

The sub-secretary of public works,

For the sub-secretary of government,

M. AMADOR GUERRA.

MANUEL QUINTERO, V.

ADOLPHO ALEMAN.

H. GONZALES GUILL.

*Reports from Panama—Inspection of vessel—Mortality.*

Assistant Surgeon Pierce reports, May 31, as follows:

Transactions for the week ended May 30, 1904: On May 24 the Pacific mail steamer *San Jose* cleared for San Francisco with officers and crew, 57; cabin passengers, 12, and steerage passengers, 11; total, 80; all well.

On May 26 the U. S. S. *Boston* sailed for San Francisco. A bill of health was issued without inspection, as the medical officer stated all were well.

*Mortality at Panama for the week ended May 22, 1904.*—Tuberculosis, 2; liver disease, 4; bronchitis, 1; dentition, 1; fevers, 4; still-

born, 2; a fall, 1; wounds, 1; dropsy, 1; dysentery, 2; remittent fever, 1; malaria, 2; cancer, 1; pneumonia, 3; debility, 1; total from all causes, 27.

The above were copied from the official records.

# CIRCULAR.

*Assistant Surgeon Claude C. Pierce, of this Service, notifies the different steamship companies interested, at Panama, that he has assumed the duties of the doctor of the port at Panama; and that the quarantine regulations of the United States will be observed at that port.*

PANAMA, PANAMA, May 26, 1904.

SIR: You are hereby advised for your information and action that by Decree No. 12, of May 24, 1904, His Excellency the President of the Republic of Panama abolished the position of doctor at the port and assigned those functions pertaining to the maritime quarantine to the United States Public Health and Marine-Hospital Service.

I, having been designated by the Surgeon-General of the above-named Service as the officer charged with these duties, inform you that the quarantine regulations of the United States will be observed at this port, and that one of the requisites to entry of vessels will be the bills of health and supplemental bills of health, issued by American consuls, acting for Panama, and the certificates of inspection or disinfection that will be issued by officers of the United States Public Health and Marine-Hospital Service in those ports where such officers are stationed.

You will notify the masters of the vessels of your company and others concerned.

Respectfully,

CLAUDE C. PIERCE,  
*Assistant Surgeon, U. S. Public Health and  
Marine-Hospital Service,  
Quarantine Officer at Panama.*

Copies sent to the agents of the Pacific Mail Steamship Company, Pacific Steam Navigation Company, and Compania Sud America de Vapores.

## *Reports from Bocos del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports as follows: Week ended May 26, 1904. Present officially estimated population not obtainable; number of deaths, 2. Prevailing disease, 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.           | Destination.       | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|--------|-------------------|--------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 20 | Harald .....      | Mobile, Ala. ....  | 20              | 0                                    | 0                                | 0                              |
| 22     | Preston .....     | New Orleans, La. . | 30              | 2                                    | 1                                | 4                              |
| 25     | Belvernon .....   | Mobile, Ala. ....  | 20              | 0                                    | 0                                | 0                              |
| 26     | Fort Gaines ..... | .....do .....      | 22              | 2                                    | 0                                | 7                              |

Week ended June 2, 1904: No deaths.

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 27 | Mount Vernon ..... | New Orleans, La...                    | 21              | 1                                    | 0                                | 2                  |
| 29     | Taunton.....       | New Orleans, La.,<br>via Limon, C. R. | 24              | 0                                    | 0                                | 0                  |
| June 1 | Baker .....        | New Orleans, La...                    | 42              | 0                                    | 0                                | 0                  |
| 2      | Fort Morgan .....  | Mobile, Ala.....                      | 22              | 8                                    | 0                                | 14                 |

#### PERU.

#### *Reports from Callao—Plague in Lima and Antofagasta.*

Assistant Surgeon Lloyd reports, May 18 and 23, as follows:

During the week ended May 14, 1904, there were 10 new cases of plague in Lima with 4 deaths. Nine patients were discharged as recovered. This information is not official.

During the week ended May 21, 1904, there were 9 new cases of plague in Lima, with 6 deaths. Ten patients were discharged as recovered. No cases are reported in Callao. This information is not official. In Antofagasta the disease still exists, with a reported slight decrease in the number of cases. In Lima there seems to be some increase in the virulence, as some cases die in from eighteen to twenty-four hours. A cat was sent to the hygienic laboratory about twelve days ago with large buboes. Bacteriological examination by Doctor Biffi confirms the provisional diagnosis of plague.

#### *Plague situation in Peru—Recommendations relative to quarantine measures.*

The sanitary situation is as follows: Pacasmayo, Callao, Mollendo, and Pisco were among the first Peruvian ports to be infected with plague. San Pedro was infected a little later, but this place is 6 miles inland from Pacasmayo. Lima was probably infected months before it was officially announced, and although the authorities are actively engaged in combating the disease the bad sanitary conditions make this a very difficult task.

Officially plague exists in Lima and Chosica, but in no other places in Peru. I regard Callao as infected. I am willing to admit as a probability that there are no infected ports north of Callao at present, but as there is still some communication between these ports and Callao and Chilean ports, we may receive infection in some of them at any time. This, possibly, might be obviated by installing in Callao a proper sulphur disinfecting apparatus, which will probably be done within a few days. In my opinion, all vessels from Chilean ports should be disinfected here to kill rats before being cleared for Panama. It is evident that vessels touching at Callao will require this disinfection. The importance of this measure is emphasized by

the history of rats dying on the steamship *Loa* and the actual finding of infected rats on the *Limari*. These vessels call at Panama and the usual South American ports. If the Republic of Panama will properly support this office it will be an easy matter to enforce the following measures here:

- (1) Limited communication of the personnel with the shore.
- (2) Inspection of personnel prior to sailing.
- (3) Disinfection of baggage, etc., of all persons embarking at this port.
- (4) Disinfection of vessel to kill rats.
- (5) Observation of steerage passengers for seven days prior to embarking.

With the exception of the observation of steerage passengers for a period of seven days these measures are being enforced now. Arrangements are being made for this observation, and it will be enforced very soon. A second disinfection to kill rats is required by the authorities in Guayaquil, and they have efficient apparatus. A second inspection of the personnel is made at Guayaquil by the service officer stationed at that port.

I do not look for an early termination of plague in South America. In my opinion we are facing a condition which may last for an indefinite period, perhaps for years.

#### PHILIPPINE ISLANDS.

##### *Report from Manila—Quarantine transactions.*

Chief Quarantine Officer Heiser reports, April 26, as follows:

*Quarantine transactions in the Philippine Islands during the month of March, 1904.*

#### PORT OF MANILA.

##### Bills of health issued:

|  |            |
|--|------------|
| To steamers for United States ports.....         | 3          |
| Foreign ports .....                              | 47         |
| Domestic ports .....                             | 217        |
| To sailing vessels for United States ports ..... | 1          |
| Foreign ports .....                              | 0          |
| Domestic ports .....                             | 154        |
| Total .....                                      | <u>422</u> |

##### Vessels inspected:

|  |            |
|--|------------|
| Steamers from United States ports.....         | 11         |
| Foreign ports .....                            | 47         |
| Domestic ports .....                           | 201        |
| Sailing vessels from United States ports ..... | 0          |
| Foreign ports .....                            | 0          |
| Domestic ports .....                           | 155        |
| Total .....                                    | <u>414</u> |

##### Passengers on arriving boats inspected:

|                                    |              |
|------------------------------------|--------------|
| On steamers, cabin .....           | 1,741        |
| On steamers, steerage .....        | 6,865        |
| On sailing vessels, cabin .....    | 2            |
| On sailing vessels, steerage ..... | 855          |
| Total .....                        | <u>9,463</u> |

## Persons vaccinated:

|                                      |     |
|--------------------------------------|-----|
| On steamers, crew .....              | 616 |
| On steamers, passengers .....        | 0   |
| On sailing vessels, crew .....       | 652 |
| On sailing vessels, passengers ..... | 0   |

Total ..... 1, 268

|  |         |
|--|---------|
| Crew on arriving steamers inspected .....                        | 10, 832 |
| Crew on arriving sailing vessels inspected .....                 | 1, 440  |
| Persons quarantined for observation, suspects and contacts ..... | 0       |
| Persons bathed and effects disinfected .....                     | 872     |
| Steamers disinfected .....                                       | 4       |
| Sailing vessels disinfected .....                                | 1       |
| Steamers fumigated to exterminate vermin .....                   | 20      |
| Sailing vessels fumigated to exterminate vermin .....            | 9       |
| Cases of quarantinable diseases detected on vessels .....        | 0       |
| Vessels detained in quarantine .....                             | 0       |
| Pieces of baggage disinfected on steamers .....                  | 1, 961  |
| Pieces of baggage disinfected on sailing vessels .....           | 0       |
| Pieces of baggage inspected and passed on steamers .....         | 219     |
| Pieces of baggage inspected and passed on sailing vessels .....  | 0       |

## (Outgoing.)

|   |        |
|---|--------|
| Vessels remaining in quarantine from February .....                   | 0      |
| Steamers sailing without quarantine inspected and passed .....        | 3      |
| Sailing vessels sailing without quarantine inspected and passed ..... | 1      |
| Steamers disinfected .....  | 2      |
| Sailing vessels disinfected .....                                     | 1      |
| Crew of steamers inspected .....                                      | 488    |
| Crew of sailing vessels inspected .....                               | 13     |
| Passengers of steamers inspected .....                                | 1, 827 |
| Passengers of sailing vessels inspected .....                         | 0      |
| Persons bathed and effects disinfected .....                          | 1, 665 |
| Pieces of baggage disinfected .....                                   | 4, 335 |
| Pieces of baggage inspected and passed .....                          | 2, 616 |

## PORT OF CEBU.

## Bills of health issued:

|  |     |
|--|-----|
| To steamers for United States ports .....        | 0   |
| Foreign ports .....                              | 7   |
| Domestic ports .....                             | 122 |
| To sailing vessels for United States ports ..... | 0   |
| Foreign ports .....                              | 0   |
| Domestic ports .....                             | 19  |
| Total .....                                      | 148 |

## Vessels inspected:

|  |     |
|--|-----|
| Steamers from United States ports .....        | 1   |
| Foreign ports .....                            | 13  |
| Domestic ports .....                           | 141 |
| Sailing vessels from United States ports ..... | 1   |
| Foreign ports .....                            | 0   |
| Domestic ports .....                           | 481 |
| Total .....                                    | 637 |

## Passengers on arriving boats inspected:

|                                    |        |
|------------------------------------|--------|
| On steamers, cabin .....           | 315    |
| On steamers, steerage .....        | 1, 468 |
| On sailing vessels, cabin .....    | 0      |
| On sailing vessels, steerage ..... | 1, 378 |
| Total .....                        | 3, 161 |

|  |        |
|--|--------|
| Crew on arriving steamers inspected .....        | 4, 629 |
| Crew on arriving sailing vessels inspected ..... | 2, 614 |
| Persons bathed and effects disinfected .....     | 20     |
| Persons vaccinated .....                         | 698    |
| Vessels fumigated to exterminate vermin .....    | 0      |
| Vessels detained in quarantine .....             | 2      |
| Steamers disinfected .....                       | 1      |
| Sailing vessels disinfected .....                | 2      |

## PORT OF ILOILO.

|  |     |
|--|-----|
| Bills of health issued:                          |     |
| To steamers for United States ports .....        | 0   |
| Foreign ports .....                              | 11  |
| Domestic ports .....                             | 80  |
| To sailing vessels for United States ports ..... | 0   |
| Foreign ports .....                              | 0   |
| Domestic ports .....                             | 369 |
| Total .....                                      | 460 |

|  |     |
|--|-----|
| Vessels inspected:                             |     |
| Steamers from United States ports .....        | 0   |
| Foreign ports .....                            | 12  |
| Domestic ports .....                           | 81  |
| Sailing vessels from United States ports ..... | 0   |
| Foreign ports .....                            | 0   |
| Domestic ports .....                           | 141 |
| Total .....                                    | 234 |

|   |        |
|---|--------|
| Passengers on arriving boats inspected: |        |
| On steamers, cabin .....                | 445    |
| On steamers, steerage .....             | 900    |
| On sailing vessels, cabin .....         | 2      |
| On sailing vessels, steerage .....      | 726    |
| Total .....                             | 2, 073 |

|  |        |
|--|--------|
| Crew on arriving steamers inspected .....                          | 3, 401 |
| Crew on arriving sailing vessels inspected .....                   | 1, 253 |
| Persons vaccinated .....   | 380    |
| Persons bathed and effects disinfected .....                       | 0      |
| Persons detained in quarantine .....                               | 0      |
| Cases of quarantinable diseases detected on arriving vessels ..... | 0      |
| Steamers disinfected .....   | 1      |
| Sailing vessels disinfected .....                                  | 0      |
| Steamers fumigated to exterminate vermin .....                     | 7      |
| Sailing vessels fumigated to exterminate vermin .....              | 0      |
| Vessels detained in quarantine .....                               | 0      |

## PORT OF JOLO.

|  |    |
|--|----|
| Bills of health issued:                          |    |
| To steamers for United States ports .....        | 0  |
| Foreign ports .....                              | 1  |
| Domestic ports .....                             | 19 |
| To sailing vessels for United States ports ..... | 0  |
| Foreign ports .....                              | 0  |
| Domestic ports .....                             | 4  |
| Total .....                                      | 24 |

|   |    |
|---|----|
| Vessels inspected:                      |    |
| Steamers from United States ports ..... | 0  |
| Foreign ports .....                     | 5  |
| Domestic ports .....                    | 19 |

## Vessels inspected—Continued.

|   |       |
|---|-------|
| Sailing vessels from United States ports.....   | 0     |
| Foreign ports.....                              | 0     |
| Domestic ports.....                             | 19    |
| Total.....                                      | 43    |
| Passengers on arriving boats inspected:         |       |
| On steamers, cabin.....                         | 157   |
| On steamers, steerage.....                      | 222   |
| On sailing vessels, cabin.....                  | 1     |
| On sailing vessels, steerage.....               | 9     |
| Total.....                                      | 389   |
| Persons vaccinated.....                         | 23    |
| Crew on arriving steamers inspected.....        | 1,090 |
| Crew on arriving sailing vessels inspected..... | 142   |
| Vessels in quarantine.....                      | 0     |

## TURKEY.

*Report from Bagdad—Disappearance of cholera.*—Vice-Consul Hürner reports, April 28, that he has received information from the local government, under date of April 21, 1904, to the effect that cholera has entirely disappeared from Bagdad.

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

**AFRICA—Lourenço Marquez.**—Month of March, 1904. Estimated population, 7,000. Total number of deaths, 62, including 2 from whooping cough.

**ARGENTINA—Buenos Ayres.**—Month of March, 1904. Estimated population, 903,381. Total number of deaths, 1,045, including diphtheria 3, enteric fever 10, measles 2, scarlet fever 10, smallpox 52, and 172 from tuberculosis.

**BAHAMAS—Dunmore Town.**—Two weeks ended May 27, 1904. Estimated population, 1,232. Total number of deaths, 2. No deaths from contagious diseases.

**Governors Harbor.**—Two weeks ended May 14 and 29. Estimated population, 1,500. Total number of deaths not reported. No contagious diseases reported.

**Green Turtle Cay Abaco.**—Two weeks ended May 27, 1904. Estimated population, 3,314. No deaths and no contagious diseases.

**Nassau.**—Week ended May 31, 1904. Estimated population, 12,390. No deaths and no contagious diseases reported.

**FRANCE—Rouen.**—Month of April, 1904. Estimated population, 116,316. Total number of deaths, 278, including enteric fever 1, measles 2, scarlet fever 1, smallpox 4, and 57 from tuberculosis.

**St. Etienne.**—Two weeks ended May 15, 1904. Estimated population, 146,671. Total number of deaths, 122, including diphtheria 1, scarlet fever 2, and 19 from tuberculosis.

**GERMANY—Hanover.**—Month of March, 1904. Estimated popula-



tion, 251,640. Total number of deaths, 336, including 13 from infectious diseases.

GREECE—*Athens*.—Three weeks ended May 7, 1904. Estimated population, 200,000. Total number of deaths not reported. Two deaths from enteric fever, 1 death from measles, 1 from scarlet fever, 1 from whooping cough, and 48 deaths from tuberculosis reported.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 21, 1904, correspond to an annual rate of 15.5 per 1,000 of the aggregate population, which is estimated at 15,271,287.

*Bradford*.—Two weeks ended May 21, 1904. Estimated population, 285,089. Total number of deaths, 187, including diphtheria 6, enteric fever 3, measles 5, whooping cough 2, and 23 from phthisis pulmonalis.

*London*.—One thousand three hundred and forty-nine deaths were registered during the week, including measles 75, scarlet fever 5, diphtheria 10, whooping cough 39, enteric fever 4, and diarrhea 21. The deaths from all causes correspond to an annual rate of 15.1 per 1,000. In Greater London 1,813 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 9 from measles, 1 from scarlet fever, and 6 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended May 21, 1904, in the 21 principal town districts of Ireland was 20.9 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Ballymena, viz, 4.8, and the highest in Armagh, viz, 41.2 per 1,000. In Dublin and suburbs 173 deaths were registered, including diphtheria 1, enteric fever 3, measles 2, scarlet fever 1, whooping cough 5, and 31 from tuberculosis.

*Scotland*.—The deaths registered in 8 principal towns during the week ended May 21, 1904, correspond to an annual rate of 18.7 per 1,000 of the population, which is estimated at 1,726,236. The lowest rate of mortality was recorded in Leith, viz, 13, and the highest in Greenock, viz, 23.2 per 1,000. The aggregate number of deaths registered from all causes was 619, including diphtheria 2, measles 16, scarlet fever 4, smallpox 2, and 21 from whooping cough.

JAPAN—*Nagasaki*.—Ten days ended May 10, 1904. Estimated population, 154,727. Number of deaths not reported. Eighteen deaths from smallpox reported.

SPAIN—*Barcelona*.—Ten days ended May 20, 1904. Estimated population, 600,000. Total number of deaths, 249, including typhus and enteric fever 3, measles 8, whooping cough 1, smallpox 9, and 31 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox, December 26, 1903, to June 17, 1904.*

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

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

## CHOLERA.

| Place.                      | Date.           | Cases. | Deaths. | Remarks.             |
|-----------------------------|-----------------|--------|---------|----------------------|
| <b>Afghanistan:</b>         |                 |        |         |                      |
| Herat.....                  | Dec. 12.....    | .....  | .....   | Present.             |
| <b>China:</b>               |                 |        |         |                      |
| Shanghai.....               | Dec. 18.....    | 1      | .....   | On Br. ss. Olivebank |
| <b>India:</b>               |                 |        |         |                      |
| Bombay.....                 | Dec. 9-Mar. 26  | .....  | 3       |                      |
| Calcutta.....               | Nov. 15-May 7   | .....  | 549     |                      |
| Karachi.....                | Feb. 22-Mar. 27 | 8      | 2       |                      |
| Madras.....                 | Nov. 14-Apr. 29 | .....  | 58      |                      |
| <b>Japan:</b>               |                 |        |         |                      |
| Nagasaki.....               | Nov. 21-30..... | .....  | 1       |                      |
| <b>Philippine Islands:</b>  |                 |        |         |                      |
| Manila.....                 | Oct. 31-Mar. 5  | 51     | 47      |                      |
| Provinces.....              | Oct. 31-Mar. 12 | 1,677  | 1,354   |                      |
| <b>Straits Settlements:</b> |                 |        |         |                      |
| Singapore.....              | Nov. 8-Dec. 19  | .....  | 12      |                      |
| <b>Turkey:</b>              |                 |        |         |                      |
| Bagdad—                     |                 |        |         |                      |
| Bagdad.....                 | Mar. 8-Apr. 6   | 36     | 28      |                      |
| Hitt.....                   | Dec. 13-15      | 8      | 4       |                      |
| Kerbela.....                | Dec. 12-Jan. 12 | .....  | 463     |                      |
| Mosul.....                  | Dec. 21-Jan. 4  | 1      | 1       |                      |
| Musseleb.....               | Dec. 17-Jan. 4  | 48     | 35      |                      |
| <b>Bassorah—</b>            |                 |        |         |                      |
| Basra.....                  | Feb. 6-Apr. 10  | 150    | 131     |                      |

## YELLOW FEVER.

|                           |                 |       |       |   |
|---------------------------|-----------------|-------|-------|---|
| <b>Africa:</b>            |                 |       |       |   |
| Ivory Coast, Grand Bassam | Dec. 12.....    | ..... | ..... | Present.  |
| <b>Brazil:</b>            |                 |       |       |   |
| Rio de Janeiro.....       | Nov. 23-May 1   | 76    | 26    |   |
| <b>Colombia:</b>          |                 |       |       |   |
| Barranquilla.....         | Mar. 28-Apr. 17 | ..... | 2     |   |
| Cartagena.....            | Nov. 23-Mar. 20 | ..... | 2     |   |
| <b>Costa Rica:</b>        |                 |       |       |   |
| Alajuela.....             | Apr. 19-24..... | 11    | 6     |   |
| Limon.....                | May 28-June 4   | 3     | ..... |   |
| <b>Cuba:</b>              |                 |       |       |   |
| Vicinity of Niquero.....  | Feb. 6-13.....  | ..... | 6     | From the Nor. bk. Eugen from Cardiff and La Guaira, wrecked on south coast of Cuba. |
| Sagua.....                | Apr. 9.....     | 1     | ..... | From Br. ss. Wildercroft from Vera Cruz.  |
| <b>Ecuador:</b>           |                 |       |       |   |
| Guayaquil.....            | Dec. 6-May 25   | ..... | 66    | Two cases on a British bk. from Newcastle.  |
| <b>Jamaica:</b>           |                 |       |       |   |
| Kingston.....             | Dec. 27-Jan. 9  | 2     | 2     |   |
| <b>Mexico:</b>            |                 |       |       |   |
| Ciudad Victoria.....      | Dec. 6-19.....  | 4     | 2     |   |
| Coatzacoalcos.....        | May 11-May 28   | 6     | 1     |   |
| Merida.....               | Dec. 6-May 21   | 30    | 14    |   |
| Progreso.....             | Apr. 28-May 5   | 2     | ..... |   |
| Salina Cruz.....          | Apr. 3-9.....   | 1     | 1     |   |
| Talleres.....             | May 11.....     | 1     | ..... |   |
| Tampico.....              | May 14-28.....  | 3     | ..... |   |
| Tehuantepec.....          | Dec. 6-May 21   | 14    | 6     |   |
| Vera Cruz.....            | Dec. 13-May 28  | 23    | 7     | One case imported from Boca de Rio.   |
| <b>Panama:</b>            |                 |       |       |   |
| Panama.....               | Jan. 4-Jan. 16  | 4     | 1     |   |
| <b>Venezuela:</b>         |                 |       |       |   |
| La Guaira.....            | Jan. 2-9.....   | ..... | 1     |   |
| Maracaibo.....            | Oct. 25-Feb. 14 | 3     | 3     |   |

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

## PLAGUE.

| Place.   | Date.                 | Cases.  | Deaths. | Remarks.  |
|--|-----------------------|---------|---------|---|
| <b>Arabia:</b>   |                       |         |         |   |
| Aden .....   | May 15-20 .....       | 4       | 2       |   |
| <b>Argentina:</b>  |                       |         |         |   |
| Tucuman .....  | May 7 .....           |         |         | Present.  |
| <b>Australia:</b>  |                       |         |         |   |
| Brisbane .....   | Feb. 12-Apr. 30 ..... | 11      | 2       |   |
| Cairns .....   | Feb. 16-Mar. 22 ..... | 2       | 2       |   |
| Sydney .....   | Mar. 10-Apr. 26 ..... | 5       | 1       |   |
| <b>Brasil:</b>   |                       |         |         |   |
| Nichteroy .....  | Apr. 15 .....         | 1       | 1       |   |
| Para .....   | Nov. 1-Feb. 22 .....  | 29      | 15      |   |
| Pernambuco .....   | Nov. 16-Jan. 15 ..... |         | 18      |   |
| Pindamonhangaba .....  | Jan. 15 .....         |         |         | Several cases.  |
| Porte Alegre .....   | Jan. 1-Feb. 28 .....  | 50      |         |   |
| Rio de Janeiro .....   | Nov. 16-May 1 .....   | 232     | 135     |   |
| <b>British South Africa:</b>   |                       |         |         |   |
| Cape Colony (East London, King Williams Town, Port Elizabeth, Uitenhage) ..... | Nov. 15-May 1 .....   |         | 19      | One new case.   |
| Natal (Pietermaritzburg) ..  | Nov. 29-Dec. 5 .....  | 3       | 2       |   |
| Transvaal (Johannesburg, Pretoria) .....                                       | Mar. 20-May 5 .....   |         | 69      |   |
| <b>Chile:</b>  |                       |         |         |   |
| Antofagasta .....  | To May 2 .....        | 73      | 20      |   |
| Iquique .....  | Apr. 9 .....          |         |         | Present.  |
| Santiago .....   | Apr. 10 .....         |         |         |   |
| Valparaiso .....   | June 8 .....          |         |         | Present.  |
| <b>China:</b>  |                       |         |         |   |
| Amoy .....   | June 4 .....          |         |         | Present.  |
| Canton .....   | May 26 .....          |         |         |   |
| Fuhleau .....  | Apr. 15 .....         |         | 50      |   |
| Hongkong .....   | Nov. 8-Dec. 12 .....  | 6       | 6       |   |
| Sunui .....  | Apr. 15 .....         |         | 20      |   |
| Tientsin .....   | Nov. 29-Dec. 5 .....  |         | 1       |   |
| <b>Egypt:</b>  |                       |         |         |   |
| Abu Homos .....  | Apr. 9-16 .....       | 1       |         |   |
| Alexandria .....   | Nov. 21-Apr. 28 ..... | 9       | 4       |   |
| Assiout .....  | Mar. 19-26 .....      | 1       |         |   |
| Baliana district .....   | Mar. 13-Apr. 23 ..... | 73      | 73      |   |
| Beni mazar .....   | Mar. 19-Apr. 28 ..... | 4       | 3       |   |
| Bibeh district .....   | Mar. 26-May 7 .....   | 8       | 2       |   |
| Chibin-el-Kom .....  | Apr. 10-28 .....      | 11      | 3       |   |
| Dechneh .....  | Mar. 19-Apr. 23 ..... | 12      | 8       |   |
| Girgeh district .....  | Mar. 13-May 7 .....   | 36      | 33      |   |
| Kuesna .....   | Mar. 19-Apr. 2 .....  | 3       | 1       |   |
| Minieh district .....  | Nov. 21-Feb. 3 .....  | 7       | 4       |   |
| Nag-Hamadi district .....  | Mar. 13-Apr. 23 ..... | 44      | 38      |   |
| Port Said .....  | Mar. 18-May 7 .....   | 3       | 1       |   |
| Samallut district .....  | Mar. 13-May 7 .....   | 136     | 81      |   |
| Sohag .....  | Mar. 18-26 .....      | 1       |         |   |
| Suez .....   | Feb. 21-Apr. 2 .....  | 3       | 1       | One from Br. ss. Knight, of the Thistle, from Bombay, and 1 from Br. transport Plaissey, from Bombay. |
| Tahtah district .....  | Mar. 13-May 7 .....   | 33      | 28      |   |
| Zagazig .....  | Apr. 22-May 7 .....   | 1       | 1       |   |
| <b>Formosa:</b>  |                       |         |         |   |
| Ensuiko .....  | To Dec. 15, 1903 ..   | 869     | 702     |   |
| Hozan .....  | Jan. 1-Mar. 6 .....   | 225     | 145     |   |
| Kagi .....   | Mar. 1-May 14 .....   | 781     | 440     |   |
| Kelung .....   | Apr. 17-May 14 .....  |         | 3       | Two new cases.  |
| Taihoku .....  | Mar. 1-May 14 .....   | 1,043   | 678     |   |
| Tainan .....   | Mar. 1-Apr. 30 .....  | 4       | 3       |   |
| Toroku .....   | Mar. 1-May 14 .....   | 28      | 24      |   |
|  | do .....              | 976     | 772     |   |
|  | Mar. 31-May 14 .....  | 11      | 3       |   |
| <b>Hawaii:</b>   |                       |         |         |   |
| Hilo .....   | Mar. 4 .....          |         | 5       |   |
| Honolulu .....   | Jan. 10-June 8 .....  | 3       | 3       |   |
| <b>India:</b>  |                       |         |         |   |
| Bombay Presidency and Sind .....   | Nov. 15-Apr. 30 ..... | 235,101 | 159,227 |   |
| Madras Presidency .....  | do .....              | 16,228  | 12,611  |   |
| Bengal .....   | do .....              | 64,687  | 58,124  |   |
| United Provinces .....   | do .....              | 126,008 | 117,578 |   |
| Punjab .....   | do .....              | 265,795 | 210,158 |   |
| Central Provinces (including Berar) .....                                      | do .....              | 52,572  | 44,000  |   |
| Burma .....  | Feb. 14-Apr. 30 ..... | 1       | 1       | Imported.   |
| Coorg .....  | Nov. 15-Apr. 30 ..... | 18      | 8       |   |
| Mysore State .....   | do .....              | 14,725  | 11,229  |   |
| Hyderabad State .....  | do .....              | 22,539  | 18,608  |   |

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

## PLAGUE—Continued.

| Place.                   | Date.           | Cases.   | Deaths.  | Remarks.                        |
|--------------------------|-----------------|----------|----------|---------------------------------|
| India—Continued.         |                 |          |          |                                 |
| Central India.....       | Nov. 15-Apr. 30 | 28, 673  | 25, 611  | Five cases imported.            |
| Rajputana .....          | .....do.....    | 12, 612  | 10, 805  |                                 |
| Kashmir .....            | .....do.....    | 9, 576   | 7, 196   |                                 |
| N. W. F. Provinces ..... | Nov. 21-Apr. 30 | 50       | 47       |                                 |
| Baluchistan .....        | Nov. 29-Apr. 30 | 28       | 17       |                                 |
| Grand total .....        |                 | 848, 613 | 675, 220 |                                 |
| Japan:                   |                 |          |          |                                 |
| Yokohama .....           | Nov. 22-Dec. 5  | 2        | 2        |                                 |
| Mauritius .....          | Nov. 13-Apr. 7  | 535      | 317      |                                 |
| New Zealand:             |                 |          |          |                                 |
| Auckland .....           | Apr. 29.....    | 2        | 1        |                                 |
| Peru:                    |                 |          |          |                                 |
| Baranco .....            | Apr. 14.....    |          | 5        | One case on ss. Limari Apr. 21. |
| Callao .....             | Feb. 24-Apr. 24 | 6        | 3        |                                 |
| Chosica .....            | Apr. 14.....    |          | 2        |                                 |
| Lima .....               | Mar. 25-May 14  | 150      | 60       |                                 |
| Matacuna .....           | Apr. 14.....    | 2        |          | Present.                        |
| Payta .....              | May 30.....     |          |          |                                 |
| San Pedro vicinity.....  | Feb. 20-26..... | 10       | 7        |                                 |
| Persia:                  |                 |          |          |                                 |
| Kermanschah .....        | Mar. 31-Apr. 11 |          | 20       |                                 |
| Philippine Islands:      |                 |          |          |                                 |
| Cebu .....               | Jan. 1-Mar. 31  | 5        | 5        |                                 |
| Manila .....             | Nov. 15-Apr. 30 | 41       | 33       |                                 |
| Russia:                  |                 |          |          |                                 |
| Cronstadt .....          | Jan. 14-20..... |          | 1        | At plague laboratory.           |
| Straits Settlements:     |                 |          |          |                                 |
| Singapore .....          | Feb. 28-Apr. 2  |          | 3        |                                 |
| Turkey:                  |                 |          |          |                                 |
| Smyrna .....             | Dec. 1-6.....   |          | 1        |                                 |

## SMALLPOX.

|  |                 |        |       |                                     |
|--|-----------------|--------|-------|-------------------------------------|
| <b>Africa:</b>                                   |                 |        |       |                                     |
| Cape Town .....                                  | Dec. 1-Mar. 15  | 6      | ..... |                                     |
| Green and Sea Point.....                         | Nov. 29-Dec. 5  | 1      | ..... |                                     |
| <b>Argentina:</b>                                |                 |        |       |                                     |
| Buenos Ayres.....                                | Oct. 1-Mar. 31  | .....  | 239   |                                     |
| <b>Austria-Hungary:</b>                          |                 |        |       |                                     |
| Prague .....                                     | Nov. 29-May 21  | 182    | 1     |                                     |
| Trieste .....                                    | Nov. 22-Mar. 5  | 8      | ..... |                                     |
| <b>Belgium:</b>                                  |                 |        |       |                                     |
| Antwerp .....                                    | Jan. 11-May 14  | 165    | 68    |                                     |
| Brussels .....                                   | Jan. 31-May 14  | .....  | 9     |                                     |
| Liege .....                                      | Jan. 10-Mar. 19 | 2      | 2     |                                     |
| <b>Brazil:</b>                                   |                 |        |       |                                     |
| Bahia .....                                      | Feb. 13-Apr. 23 | .....  | 10    |                                     |
| Campinihas .....                                 | Feb. 16-Apr. 17 | 4      | ..... |                                     |
| Pernambuco .....                                 | Nov. 1-Apr. 15  | .....  | 269   |                                     |
| Rio de Janeiro .....                             | Nov. 16-May 1   | 1, 124 | 698   |                                     |
| <b>British Guiana:</b>                           |                 |        |       |                                     |
| Demerara .....                                   | Nov. 1-Dec. 26  | 73     | ..... |                                     |
| <b>Canada:</b>                                   |                 |        |       |                                     |
| British Columbia (Tower Hill and Vancouver)..... | Dec. 1-May 31   | 22     | 1     |                                     |
| Manitoba (Winnipeg).....                         | Mar. 27-June 4  | 11     | ..... |                                     |
| New Brunswick (McAdam, Newcastle).....           | Jan. 9-21.....  | 2      | ..... |                                     |
| Nova Scotia (Sydney) .....                       | Apr. 10-May 21  | 73     | 1     |                                     |
| Ontario .....                                    | Dec. 1-Jan. 31  | 116    | ..... |                                     |
| Quebec .....                                     | Feb. 7-Mar. 19  | 14     | ..... |                                     |
| <b>Chile:</b>                                    |                 |        |       |                                     |
| Antofagasta .....                                | Nov. 1-Dec. 31  | .....  | 13    |                                     |
| Santiago .....                                   | Feb. 1.....     | .....  | ..... | <b>Epidemic.</b>                    |
| <b>China:</b>                                    |                 |        |       |                                     |
| Hongkong .....                                   | Dec. 27-Mar. 26 | 9      | 4     |                                     |
| Shanghai .....                                   | Nov. 15-Apr. 30 | .....  | 162   |                                     |
| Tientsin .....                                   | Jan. 31-Feb. 6  | 1      | ..... |                                     |
| <b>Colombia:</b>                                 |                 |        |       |                                     |
| Barranquilla .....                               | Dec. 1-May 16   | .....  | 21    |                                     |
| <b>Cuba:</b>                                     |                 |        |       |                                     |
| Habana.....                                      | June 5.....     | 1      | ..... | On ss. La Navarre from St. Nazaire. |

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

## SMALLPOX—Continued.

| Place.                 | Date.                | Cases. | Deaths. | Remarks.   |
|------------------------|----------------------|--------|---------|--|
| Formosa.....           | Jan. 1-Mar. 31       | 16     | .....   |  |
| France:                |                      |        |         |  |
| Lyon.....              | Feb. 7-May 14        | .....  | 5       |  |
| Marseille.....         | Dec. 1-Apr. 30       | .....  | 103     |  |
| Nantes.....            | Jan. 1-31            | 2      | .....   |  |
| Paris.....             | Nov. 29-May 28       | 454    | 56      |  |
| Rheims.....            | Feb. 8-May 1         | 1      | 1       |  |
| Rouen.....             | Feb. 1-29            | .....  | 4       |  |
| Germany:               |                      |        |         |  |
| Bremen.....            | Apr. 23-29           | 4      | .....   | On ss. Wittikind.                                    |
| Strasburg.....         | Jan. 1-Dec. 31       | .....  | 2       |  |
| Great Britain:         |                      |        |         |  |
| Birmingham.....        | Dec. 6-May 14        | 7      | 1       |  |
| Bradford.....          | Nov. 22-Dec. 5       | 1      | .....   |  |
| Bristol.....           | May 8-21             | 6      | .....   |  |
| Cardiff.....           | Mar. 13-May 21       | 7      | 1       |  |
| Dundee.....            | Mar. 13-May 28       | .....  | 7       |  |
| Edinburgh.....         | Dec. 13-May 28       | 134    | 11      |  |
| Glasgow.....           | Dec. 5-May 27        | 875    | 61      |  |
| Hull.....              | Jan. 17-May 28       | 59     | 2       |  |
| Leeds.....             | Dec. 27-May 21       | 26     | .....   |  |
| Leith.....             | Jan. 10-May 14       | 26     | 2       |  |
| Liverpool.....         | Dec. 13-May 21       | 14     | 1       | Three cases 1 death from ss. Indore from Baltimore.  |
| London.....            | Nov. 29-May 28       | 288    | 3       |  |
| Manchester.....        | Mar. 27-May 28       | 59     | 6       |  |
| Newcastle-on-Tyne..... | Dec. 5-May 28        | 137    | 4       |  |
| Nottingham.....        | Nov. 29-May 28       | 214    | 10      |  |
| Sheffield.....         | Dec. 27-May 21       | 37     | 1       |  |
| Southampton.....       | Dec. 27-Apr. 9       | 7      | 1       |  |
| South Shields.....     | Jan. 3-May 14        | 50     | 2       |  |
| Sunderland.....        | Jan. 3-Feb. 6        | 17     | 2       |  |
| Hawaii:                |                      |        |         |  |
| Honolulu.....          | Feb. 4               | 1      | .....   | From U. S. a. t. Logan.                              |
| India:                 |                      |        |         |  |
| Bombay.....            | Nov. 25-May 17       | .....  | 308     |  |
| Calcutta.....          | Dec. 27-May 7        | .....  | 24      |  |
| Karachi.....           | Dec. 21-May 15       | 115    | 24      |  |
| Italy:                 |                      |        |         |  |
| Catania.....           | Dec. 4-May 12        | .....  | 8       |  |
| Messina.....           | Dec. 12-18           | .....  | 1       |  |
| Milan.....             | Jan. 1-Feb. 29       | 5      | .....   |  |
| Palermo.....           | Jan. 10-May 7        | 8      | .....   |  |
| Japan:                 |                      |        |         |  |
| Amakusa.....           | Feb. 23              | 15     | .....   |  |
| Kobe.....              | Apr. 3-16            | 3      | .....   |  |
| Matsu Island.....      | Feb. 15              | 3      | .....   | From Ger. ss. Batavia from Vlad-ivostok.             |
| Mogi.....              | Apr. 9               | .....  | .....   | Present.   |
| Fukuoka Ken.....       | To May 9             | 45     | .....   |  |
| Nagasaki Ken.....      | Feb. 11-May 14       | 558    | 93      | One case from Br. ss. Kwang Ping from Tsin-hwan-tao. |
| Sasebo.....            | Apr. 9               | .....  | .....   | Present.   |
| Yokohama.....          | Jan. 1-Dec. 31, 1903 | 2      | .....   |  |
| Do.....                | Feb. 1-27            | 3      | .....   |  |
| Java:                  |                      |        |         |  |
| Batavia.....           | Nov. 15-Apr. 23      | 174    | 42      |  |
| Malta.....             | Dec. 6-Apr. 2        | 25     | 5       |  |
| Mexico:                |                      |        |         |  |
| La Cananea.....        | Mar. 9               | .....  | .....   | Do.  |
| Magdalena.....         | Mar. 9               | 8      | .....   |  |
| Mexico.....            | Dec. 28-May 29       | 112    | 63      |  |
| Porfirio Diaz.....     | Jan. 9               | 1      | .....   |  |
| Tampico.....           | Jan. 11-May 14       | .....  | 15      |  |
| Torreon.....           | Feb. 24-May 28       | 144    | 38      |  |
| Vera Cruz.....         | Dec. 19-Apr. 30      | 7      | 1       | One case ss. Prince August Wilhelm from Havre.       |
| Netherlands:           |                      |        |         |  |
| Amsterdam.....         | Dec. 20-May 21       | 40     | 8       |  |
| Rotterdam.....         | Dec. 6-May 28        | 16     | 1       |  |
| Panama, Panama.....    | Jan. 11-17           | .....  | 3       |  |
| Philippine Islands:    |                      |        |         |  |
| Cebu.....              | Jan. 1-Mar. 31       | 6      | 2       |  |
| Manila.....            | Nov. 15-Apr. 30      | 29     | 11      |  |
| Porto Rico:            |                      |        |         |  |
| San Juan.....          | Dec. 1-Mar. 8        | 9      | .....   |  |
| Russia:                |                      |        |         |  |
| Moscow.....            | Nov. 22-May 21       | 140    | 53      |  |
| Odessa.....            | Nov. 29-May 14       | 27     | 6       |  |
| St. Petersburg.....    | Nov. 29-May 7        | 372    | 66      |  |
| Warsaw.....            | Nov. 8-Apr. 23       | .....  | 86      |  |

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

**SMALLPOX—Continued.**

| Place.                      | Date.           | Cases. | Deaths. | Remarks.                  |
|-----------------------------|-----------------|--------|---------|---------------------------|
| <b>Spain:</b>               |                 |        |         |                           |
| Barcelona .....             | Jan. 10-May 20  | .....  | 97      | Estimated.                |
| Madrid .....                | To Dec. 18      | 35,000 | .....   |                           |
| Santander .....             | Dec. 9-Apr. 4   | 51     | 15      |                           |
| <b>Straits Settlements:</b> |                 |        |         |                           |
| Singapore .....             | Feb. 21-Apr. 16 | .....  | 3       |                           |
| <b>Turkey:</b>              |                 |        |         |                           |
| Alexandretta .....          | Mar. 6-May 21   | 17     | 2       | Epidemic.<br>A few cases. |
| Beirut .....                | Apr. 5-30       | .....  | .....   |                           |
| Constantinople .....        | Jan. 18-May 22  | .....  | 94      |                           |
| Smyrna .....                | Nov. 23-May 1   | .....  | 51      |                           |
| <b>Uruguay:</b>             |                 |        |         |                           |
| Montevideo .....            | Sept. 6-Feb. 29 | 12     | 3       |                           |

*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 28      | 6,000                 | 5                             |               |         |          |               |           |               |                |                |             |          |                 |
| Aix la Chapelle ..... | May 7       | 144,845               | 40                            | 3             |         |          |               |           |               |                |                | 1           |          |                 |
| Do .....              | May 14      | 144,845               | 45                            | 6             |         |          |               |           |               |                |                |             |          |                 |
| Alexandretta .....    | do          | 9,000                 | 9                             |               |         |          |               |           |               |                |                |             |          |                 |
| Do .....              | May 21      | 9,000                 | 4                             |               |         |          |               | 1         |               |                |                |             |          |                 |
| Amherstburg .....     | June 4      | 2,250                 | 1                             |               |         |          |               |           |               |                |                |             |          |                 |
| Antofagasta .....     | Apr. 30     | 16,000                | 28                            |               | 8       |          |               |           |               |                |                |             |          |                 |
| Antwerp .....         | May 15      | 294,669               | 61                            |               |         |          |               | 1         |               |                |                |             |          |                 |
| Athens .....          | May 14      | 200,000               |                               | 14            |         |          |               |           |               |                |                |             |          |                 |
| Do .....              | May 21      | 200,000               |                               | 13            |         |          |               |           |               | 1              |                |             |          | 1               |
| Bahia .....           | May 14      | 230,000               | 104                           | 10            |         |          |               |           |               | 2              |                |             |          | 3               |
| Barmen .....          | do          | 150,212               | 43                            | 2             |         |          |               |           |               |                |                |             | 1        |                 |
| Barranquilla .....    | May 22      | 42,000                | 16                            |               |         |          |               |           |               |                |                |             |          |                 |
| Belfast .....         | May 21      | 358,693               | 147                           |               |         |          |               |           |               | 3              | 2              |             | 3        | 7               |
| Belize .....          | June 2      | 9,000                 | 3                             |               |         |          |               |           |               |                |                |             |          |                 |
| Bergen .....          | May 12      | 80,000                | 25                            | 8             |         |          |               |           |               |                |                |             | 1        |                 |
| Do .....              | May 19      | 80,000                | 19                            | 4             |         |          |               |           |               |                |                |             |          |                 |
| Berlin .....          | May 7       | 1,964,109             | 528                           | 68            |         |          |               |           |               |                | 9              | 6           | 10       |                 |
| Do .....              | May 14      | 1,964,109             | 536                           | 81            |         |          |               |           |               |                | 7              | 6           | 13       |                 |
| Birmingham .....      | May 21      | 537,965               | 213                           |               |         |          |               |           |               | 3              |                | 4           | 3        | 22              |
| Do .....              | May 28      | 537,965               | 165                           |               |         |          |               |           |               | 1              | 3              | 1           | 7        | 12              |
| Bristol .....         | May 21      | 343,204               | 86                            |               |         |          |               |           |               |                |                | 2           |          | 4               |
| Do .....              | May 28      | 343,204               | 84                            |               |         |          |               |           |               |                |                | 1           |          | 1               |
| Brussels .....        | May 21      | 575,896               | 162                           | 26            |         |          |               |           |               | 1              |                | 2           |          | 3               |
| Brunswick .....       | do          | 130,000               |                               |               |         |          |               |           |               |                |                |             |          |                 |
| Do .....              | May 28      | 130,000               |                               |               |         |          |               |           |               |                |                |             |          |                 |
| Budapest .....        | May 14      | 732,322               |                               |               |         |          |               |           |               |                | 1              | 2           | 4        |                 |
| Cardiff .....         | May 21      | 176,313               | 48                            |               |         |          |               | 1         |               |                |                |             | 3        | 2               |
| Catania .....         | May 26      | 153,523               | 91                            | 3             |         |          |               |           | 1             | 2              |                | 2           |          |                 |
| Christiania .....     | May 21      | 224,000               | 57                            |               |         |          |               |           |               |                |                |             |          |                 |
| Coatzacoalcas .....   | May 28      | 3,000                 | 3                             |               |         |          |               |           |               |                |                |             |          |                 |
| Coburg .....          | May 14      | 22,905                | 9                             | 1             |         |          |               |           |               |                |                |             |          |                 |
| Do .....              | May 21      | 22,905                | 11                            | 2             |         |          |               |           |               |                |                |             |          |                 |
| Cognac .....          | May 14      | 19,483                | 5                             |               |         |          |               |           |               |                |                |             |          |                 |
| Do .....              | May 21      | 19,483                | 6                             | 2             |         |          |               |           |               |                |                |             |          |                 |
| Cologne .....         | May 14      | 409,990               | 142                           | 43            |         |          |               |           |               |                |                | 1           |          | 1               |
| Do .....              | May 21      | 409,990               | 112                           | 24            |         |          |               |           |               |                | 1              |             |          | 4               |
| Colombo .....         | May 7       | 155,869               | 92                            |               |         |          |               |           |               | 1              |                |             |          |                 |
| Colon .....           | May 29      | 8,000                 | 7                             |               |         |          |               |           |               |                |                |             |          |                 |
| Constantinople .....  | May 22      | 800,000               | 203                           |               |         |          |               | 4         |               | 2              |                | 1           | 2        |                 |
| Copenhagen .....      | May 21      | 500,000               | 144                           |               |         |          |               |           |               | 1              | 1              |             |          | 5               |
| Corunna .....         | do          | 50,000                | 20                            | 5             |         |          |               |           |               |                |                |             |          |                 |
| Crefeld .....         | May 14      | 160,389               | 14                            |               |         |          |               |           |               |                |                |             |          |                 |
| Do .....              | May 21      | 160,389               | 19                            |               |         |          |               |           |               |                |                | 1           |          |                 |
| Curacao .....         | May 27      | 31,600                | 5                             |               |         |          |               |           |               | 1              |                |             |          |                 |
| Dundee .....          | May 21      | 163,535               | 62                            |               |         |          |               |           |               |                |                |             |          | 3               |
| Edinburgh .....       | do          | 331,977               | 116                           |               |         |          |               |           |               |                |                | 1           | 2        | 4               |

Weekly mortality table, foreign and insular cities—Continued.

| Cities.                   | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from—  |         |          |               |           |               |                |                |             |          |
|---------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|
|                           |             |                       |                               | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Flushing.....             | May 28      | 19,105                | 1                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Frankfort on the Main.    | May 14      | 313,600               | 92                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | 2        |
| Do                        | May 21      | 313,600               | 105                           | .....         | .....   | .....    | .....         | .....     | .....         | 1              | 1              | .....       | 2        |
| Geneva.....               | May 14      | 111,000               | 37                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Girgenti.....             | do          | 25,069                | 13                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Glasgow.....              | May 27      | 798,357               | 299                           | .....         | .....   | .....    | .....         | 2         | .....         | .....          | .....          | .....       | .....    |
| Gothenburg.....           | May 21      | 135,314               | 24                            | 4             | .....   | .....    | .....         | .....     | .....         | 3              | 1              | 10          | 10       |
| Do                        | May 28      | 135,314               | 56                            | 15            | .....   | .....    | .....         | .....     | 1             | 2              | .....          | .....       | 1        |
| Halifax.....              | June 4      | 40,787                | 12                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Hamburg.....              | May 21      | 751,842               | 244                           | .....         | .....   | .....    | .....         | .....     | 1             | .....          | .....          | 4           | 7        |
| Hamilton, Bermuda         | May 31      | 17,535                | 3                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 4           | .....    |
| Havre.....                | May 21      | 130,196               | 61                            | 17            | .....   | .....    | .....         | .....     | 1             | .....          | .....          | 1           | 1        |
| Hull.....                 | do          | 253,865               | 74                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | 6        |
| Iquique.....              | May 7       | 30,000                | 14                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                        | May 14      | 30,000                | 22                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Karachi.....              | May 8       | 108,644               | 227                           | .....         | 174     | .....    | .....         | 4         | .....         | .....          | .....          | .....       | .....    |
| Kingston, Canada          | June 3      | 19,374                | 4                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Kobe.....                 | May 7       | 287,909               | 89                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                        | May 14      | 287,909               | 102                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Las Palmas.....           | May 7       | 49,500                | 22                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                        | May 14      | 49,500                | 25                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                        | May 21      | 49,500                | 19                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Lausanne.....             | May 14      | 50,800                | 17                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Leeds.....                | May 28      | 450,142               | 164                           | 14            | .....   | .....    | .....         | .....     | .....         | 2              | .....          | 15          | 4        |
| Leghorn.....              | Apr. 10     | 99,357                | 29                            | 3             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                        | Apr. 17     | 99,357                | 46                            | 3             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                        | Apr. 24     | 99,357                | 30                            | 3             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                        | May 1       | 99,357                | 31                            | 4             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Leipzig.....              | May 14      | 496,370               | 176                           | 27            | .....   | .....    | .....         | .....     | .....         | .....          | 4              | 2           | 1        |
| Do                        | May 21      | 496,370               | 178                           | 19            | .....   | .....    | .....         | .....     | 1             | 2              | .....          | 3           | .....    |
| Leith.....                | do          | 80,508                | 20                            | 1             | .....   | .....    | .....         | .....     | .....         | 1              | .....          | .....       | 1        |
| Licata.....               | May 14      | 25,000                | 13                            | 2             | .....   | .....    | .....         | 1         | 1             | .....          | .....          | .....       | .....    |
| Liverpool.....            | May 28      | 723,430               | 255                           | .....         | .....   | .....    | .....         | .....     | 2             | 4              | 4              | 8           | 12       |
| Madras.....               | May 6       | 509,346               | 394                           | .....         | .....   | 1        | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                        | May 13      | 509,346               | 355                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | .....    |
| Manchester.....           | May 21      | 558,335               | 206                           | 28            | .....   | .....    | .....         | .....     | 4             | 4              | 1              | 20          | 9        |
| Mazatlan.....             | May 14      | 20,000                | 29                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                        | May 21      | 20,000                | 21                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Messina.....              | do          | 107,000               | 27                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Mexico.....               | May 29      | 368,777               | 374                           | 22            | .....   | .....    | .....         | 4         | 12            | 3              | 1              | 1           | 2        |
| Moscow.....               | May 14      | 1,173,427             | 612                           | 23            | .....   | .....    | .....         | 1         | 1             | 2              | 8              | 7           | 2        |
| Newcastle-on-Tyne.....    | May 21      | 219,021               | 78                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | 1              | 2           | .....    |
| Nottingham.....           | do          | 239,753               | 68                            | .....         | .....   | .....    | .....         | 1         | 1             | .....          | .....          | .....       | 2        |
| Nuremberg.....            | May 7       | 275,000               | 108                           | 17            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Odessa.....               | May 14      | 492,000               | 172                           | 31            | .....   | .....    | .....         | 1         | .....         | .....          | .....          | .....       | 1        |
| Do                        | May 8       | 492,000               | 162                           | 29            | .....   | .....    | .....         | 1         | .....         | 2              | .....          | 1           | .....    |
| Palermo.....              | May 14      | 330,000               | 108                           | 5             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Panama.....               | May 29      | 20,000                | 1                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Paris.....                | May 21      | 2,660,559             | 863                           | 240           | .....   | .....    | .....         | 1         | .....         | 3              | 3              | 11          | 6        |
| Plymouth.....             | May 28      | 112,000               | 44                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | 3        |
| Prague.....               | May 14      | 225,816               | 142                           | 41            | .....   | .....    | .....         | .....     | 2             | .....          | 1              | .....       | 1        |
| Puerto Cortez.....        | June 2      | 2,125                 | 1                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Quebec.....               | June 4      | 70,000                | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Rotterdam.....            | May 28      | 364,133               | 120                           | .....         | .....   | .....    | .....         | .....     | .....         | 2              | 2              | .....       | .....    |
| Rio de Janeiro.....       | Apr. 24     | 800,000               | 325                           | 55            | 1       | .....    | 5             | 34        | .....         | 2              | 1              | .....       | .....    |
| Do                        | May 1       | 800,000               | 295                           | 36            | .....   | .....    | .....         | 38        | .....         | 2              | 3              | .....       | 1        |
| Do                        | May 8       | 800,000               | 320                           | 47            | .....   | .....    | 3             | 26        | .....         | 1              | .....          | 1           | 1        |
| Rome.....                 | Apr. 16     | 448,048               | 161                           | 3             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 7           | .....    |
| Do                        | Apr. 23     | 448,048               | 153                           | 10            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 8           | .....    |
| Sagua la Grande.....      | May 28      | 21,342                | 11                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| St. John, N. B.....       | June 4      | 40,711                | 11                            | 4             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| St. Stephen.....          | do          | 2,840                 | 2                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Salford.....              | May 21      | 228,983               | 71                            | .....         | .....   | .....    | .....         | .....     | .....         | 3              | 1              | 3           | 7        |
| San Feliu de Guixols..... | May 22      | 11,333                | 8                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 2           | .....    |
| Santander.....            | do          | 53,576                | 32                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Solingen.....             | May 14      | 15,142                | 10                            | .....         | .....   | .....    | .....         | .....     | .....         | 1              | .....          | .....       | .....    |
| Singapore.....            | Apr. 23     | 97,111                | 209                           | 27            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Smyna.....                | May 15      | 60,000                | 61                            | 16            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Southampton.....          | May 21      | 112,500               | 31                            | 4             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | 2        |
| South Shields.....        | do          | 107,334               | 35                            | 3             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | 2        |
| Stettin.....              | do          | 228,095               | 88                            | .....         | .....   | .....    | .....         | .....     | .....         | 2              | .....          | .....       | .....    |
| Stockholm.....            | May 14      | 309,496               | 80                            | 13            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | 1        |
| Stuttgart.....            | May 19      | 195,126               | 67                            | 1             | .....   | .....    | .....         | .....     | .....         | .....          | 1              | .....       | .....    |

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

| Cities.       | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from—  |         |          |               |           |               |                |                |             |          |                 |
|---------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|
|               |             |                       |                               | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Tangier.....  | May 21      | 40,000                | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Trapani.....  | May 14      | 61,477                | 13                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Trieste.....  | May 7       | 190,166               | 54                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....       | May 14      | 190,166               | 78                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....       | May 21      | 190,166               | 70                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Tuxpam.....   | May 31      | 13,000                | 4                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Utiila.....   | May 14      | 932                   | 0                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....       | May 21      | 932                   | 0                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....       | May 28      | 932                   | 0                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Vienna.....   | May 14      | 1,797,992             | 644                           | 148           | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....       | May 21      | 1,797,992             | 687                           | 130           | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Windsor.....  | June 4      | 3,000                 | 0                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Winnipeg..... | May 28      | 70,000                | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Yokohama..... | Apr. 30     | 313,695               | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....       | May 7       | 313,695               | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Zurich.....   | May 14      | 158,365               | 58                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |

By authority of the Secretary of the Treasury:

WALTER WYMAN,

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