

Public Health Reports

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NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who, at any time, fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the United States Marine-Hospital Service.

UNITED STATES.

MARINE-HOSPITAL SERVICE.—OPERATIONS FISCAL YEAR ENDED JUNE 30, AND ADDITIONAL TRANSACTIONS TO NOVEMBER 1, 1900.

[Extract from the Annual Report to Congress of the Secretary of the Treasury.]

The Surgeon-General of the Marine-Hospital Service reports that 56,355 sick and disabled seamen of the merchant marine were treated during the fiscal year, of which number 12,904 were treated in hospitals. There were 1,380 important surgical operations performed requiring the use of anæsthetics.

There are 22 United States marine hospitals and 115 additional relief stations. A new hospital was opened at Dutch Harbor, Alaska, in a building erected for and leased by the Department. Relief stations have also been established at San Juan and Ponce, in Porto Rico, and at Honolulu.

Marine hospital for consumptives, Fort Stanton, N. Mex.

The sanatorium for consumptive seamen, the establishment of which was mentioned in the last annual report, has been conducted with every indication of accomplishing the results anticipated. It was officially opened April 27, 1899, and to October 15 there have been 92 patients admitted, transferred from the several marine hospitals, of whom 12 were discharged as recovered, 15 improved, and 11 died of tubercle of

the lungs, the disease having advanced too far for the patients to be benefited by the change.

At the last session of Congress the scope of the sanatorium was set forth in detail before the Senate Committee on Appropriations.

Purveying depot, New York.

Through this depot, the marine hospitals and quarantine stations, both in the United States and in Hawaii, Cuba, Porto Rico, and, to a limited extent, the Philippines, have received their supplies. Purveying has also been done for the Immigration and Revenue-Cutter Services. More than 11,000 packages were shipped during the fiscal year, weighing about 600,000 pounds.

New marine hospital for New York.

The Surgeon-General renews his recommendation for an appropriation for a marine hospital for the port of New York, to which reference was made in the last annual report. In this recommendation the Secretary concurs.

New marine hospital for Honolulu.

January 8, 1900, the President issued an Executive order, setting aside 7 acres of land in the suburbs of Honolulu, to be used for the establishment of a United States marine hospital. At present hospital relief is being afforded to the sailors of the merchant marine under contract. The Surgeon-General's recommendation that an appropriation be made for a hospital in the Hawaiian Islands on the site above indicated is approved.

Aid to other services.

Aid was extended to other branches of the Government service during the fiscal year as follows: To the Life-Saving Service in the physical examination of 1,467 surfmen, of whom 75 were rejected, and the examination of 380 claims of surfmen for the benefits provided by section 7 of the act of May 4, 1882; to the Revenue-Cutter Service in the examination of 977 applicants for enlistment, of whom 98 were rejected; to the Steamboat-Inspection Service in the examination of 2,437 applicants for pilot's licenses; to the Coast Survey and Light-House Establishment in the examination of 9 applicants for enlistment, of whom 3 were rejected; and to the Immigration Service in the medical inspection of 448,572 immigrants.

The hospital at New York for the care of immigrants still under inspection is conducted by officers of the Marine-Hospital Service, requiring, with the other branches of the medical inspection, 8 medical officers and 1 steward.

Expenditures.

The balance of the marine-hospital fund available at the commencement of the fiscal year was \$682,024.33, and the receipts from all sources \$916,361.60. The expenditures were \$825,072.51. The balance July 1, 1900, was \$773,313.42.

The balance of the appropriation, "preventing the spread of epidemic diseases," available July 1, 1899, was \$284,996.08; the appropriation act of June 6, 1900, \$500,000, and repayments \$20,112.88, making a total available during the year of \$805,108.96. The expenditures were \$336,527, and the balance July 1, 1900, was \$468,581.96.

Domestic quarantine.

During the year 4,917 vessels were inspected and 597 disinfected at the national quarantine stations. There are 13 fully equipped stations, employing 27 medical officers, 7 stewards, and 150 attendants, and, in addition, 12 maritime inspection stations, requiring the services of 12 medical officers and 2 attendants.

There are 24 vessels connected with the quarantine stations—8 small steamers for boarding, 9 launches, 1 schooner, and 6 barges, 3 of the latter being old vessels of the Navy.

The new quarantine station at the mouth of the Columbia River has been practically completed during the year.

In July, 1900, with the approval of the President, two national quarantine stations were established in Alaska, one at Dutch Harbor, the other at Nome, which were successfully conducted by commissioned officers of the Service.

Texas border quarantine.

Medical officers were stationed at the three principal crossings on the Texas-Mexican border, namely, Laredo, Eagle Pass, and El Paso, at each of which places a detention camp was established and persons detained unless they had been away the requisite length of time from any yellow fever or smallpox-infected-localities in Mexico, and gave no evidence of infection.

During the fiscal year 1,521 trains were inspected, carrying 35,516 passengers, 213 of the latter being detained, principally for observation with regard to yellow fever. During eight months of the fiscal year smallpox was epidemic on the Mexican side of the Rio Grande, requiring great vigilance to prevent its being brought into Texas. Four hundred and eighty-two persons were refused entry across the border at Laredo and Eagle Pass, and the guards appointed along the Rio Grande at points remote from these two stations were constantly occupied in preventing people coming into the State from infected smallpox localities. The medical officers at these stations were also detailed to enforce the law requiring the medical inspection of immigrants.

Yellow fever.

Yellow fever occurred in Florida, Louisiana, and Mississippi in the fall of 1899, but was not widespread. In New Orleans there were 115 cases and 20 deaths reported; at Jackson, 61 cases and 9 deaths; at Mississippi City, 27 cases and 2 deaths; while in Key West there were reported 1,320 cases and 68 deaths, a mortality of 5.1 per cent; and at Miami, 206 cases and 15 deaths.

There was no yellow fever reported in the United States during the year 1900 until November, notwithstanding the disease has prevailed extensively in Rio de Janeiro, Vera Cruz, and Havana, and to a less degree in a number of ports in the West Indies and Central America, and notably upon the west coast of Africa. In November a few cases were reported in Natchez, too late in the season to cause alarm.

Early in the summer officers of the Service in the South were enjoined to report promptly to the Bureau any suspicion of yellow fever, and acting assistant surgeons, at moderate salaries, were appointed in a number of cities along the Gulf coast as inspectors, that the Bureau might have the earliest possible information, its experience at McHenry, Miss., in 1898, and at the National Soldiers' Home, near Hampton, Va., in 1899, demonstrating that with early knowledge spread of the disease may be prevented.

The preventive measures for 1900 were begun last winter, when a medical officer was detailed to inspect and report upon the sanitary condition of all the towns of Central America, both on the Pacific and Atlantic coasts, and acting assistant surgeons were detailed by the President in 7 of the ports of Central America to sign bills of health and to enforce the regulations regarding fruit vessels. At Vera Cruz a medical officer was also thus detailed, who, moreover, in cooperation with the officers on the Texas border, kept track of people leaving Vera Cruz for the United States overland.

At Havana, where the disease has prevailed extensively, and is still prevailing, the maritime quarantine regulations have been enforced by officers of the Service.

As a precautionary measure, Camp Perry, in Florida, was reestablished upon ground leased at a nominal rate. This camp is not only a safeguard for future possible emergencies, but offers a suitable place for the storage and distribution of camp equipage belonging to the Service.

Regarding the cause of yellow fever, the findings of the commission of the Marine-Hospital Service identifying the bacillus icteroides of Sanarelli as the causative agent have been approved by a number of contributed articles in the medical press, and have also excited opposing statements. Based upon entire confidence in these findings, 8 horses are being subjected to immunizing inoculations, with a view of obtain-

ing a curative and prophylactic serum similar in its action to that for diphtheria, with prospects of success.

The subject of international compact with regard to the sanitation of ports and places habitually infected with yellow fever, to which reference was made in the last annual report, is still receiving the attention of the Marine-Hospital Service by means of correspondence, and the Surgeon-General reports so marked an interest and approval of the suggestion that it is probable the matter will assume definite form for consideration in the near future.

Bubonic plague.

The Surgeon-General reports that plague has been more widely distributed during the year than was ever known in history, and for the first time obtained lodgment in the Western Hemisphere, at Santos, Brazil, in October, 1899. By this it is not meant that the disease has been actually more prevalent than before, but that its points of contact have embraced nearly every civilized country in the world, though its prompt recognition and application of modern methods have either entirely prevented its spread or have caused it to disappear after a short period of infection. The scientific knowledge of the disease renders it far less to be dreaded than before, but increase in rapid communication between different parts of the world facilitates its transportation. In illustration, the fact is cited that 20 vessels have been reported, arriving at as many principal seaports in different parts of the world, on which plague was discovered on arrival or had manifested itself during the voyage. As heretofore, its chief ravages have been in India, where preventive measures have been hindered by religious fanaticism. In India during the year there were 66,294 deaths.

Notable outbreaks of the disease occurred in Kobe and in Formosa, Japan, at Oporto, Santos, Rio de Janeiro, Honolulu, Sydney, Mauritius, Hongkong, and Glasgow.

On the announcement of plague in Oporto, Portugal, and subsequently in Santos, Brazil, in December last, special regulations were issued by the Department relating to vessels arriving therefrom, and in January quarantine regulations to prevent the introduction of plague at all ports were issued.

In anticipation of its need, the Surgeon-General prepared and published, in January, a treatise on the bubonic plague, giving its history, the nature and course of the disease, its treatment, and the preventive measures necessary. It was distributed to all United States quarantine and health officers and to our representatives abroad. This treatise received the commendation of several representatives of foreign governments, was translated in part into the Turkish language, and was utilized also, by reason of its timely appearance, in a number of foreign ports.

Immediately on the announcement of plague at Santos, Brazil, a medical officer was sent there from the United States to enforce the Treasury regulations on shipping leaving for American ports, his services proving of great value in limiting the restrictive measures on vessels arriving.

In December, 1899, on account of the apparent spread of this disease, 12 commissioned officers were detailed by order of the President for duty in the offices of the United States consuls at the principal ports in England and on the Continent. In June, the disease fortunately not having become as widespread as anticipated, they were recalled, with the exception of 5, who are still retained for the purpose of furnishing information and for service at any needed point. Two of those thus retained, when the plague was announced at Glasgow, Scotland, on August 28, 1900, were immediately sent to that point and began inspection of vessels for the United States and also for Canada, by request of that Government, thus enabling vessels to be entered at ports on this side without undue restraint.

In the laboratory of the Service, scientific investigations as to the viability of the plague bacillus and the methods and efficiency of disinfection have been conducted, and the results, together with excerpts from all available literature bearing upon the prevention of plague, have been published in the PUBLIC HEALTH REPORTS, forming, for this year, a volume containing most complete information upon this disease.

About 700,000 doses of Haffkine's prophylactic were also prepared in the laboratory and sent to the United States quarantine officers at home and abroad, together with large quantities of Yersin's serum, purchased early in the year from the Pasteur Institute in Paris. In these two preparations, the one (Haffkine) a prophylactic and the other (Yersin) both prophylactic and a cure, the Surgeon-General says that science has effective methods of combating the spread of this disease.

Vessels infected with plague have arrived at New York, San Francisco, and Port Townsend.

On March 8, 1900, a death from plague in the Chinese quarter of San Francisco was officially reported, since which time to August 16 the Surgeon-General says there were 15 deaths from plague. Three cases were reported in October, namely, on the 5th, 11th, and 14th.

Smallpox.

During the fiscal year ended June 30, 1900, 14,998 cases of smallpox, with 731 deaths, in 44 States and Territories, were reported. The Surgeon-General reports that the disease has been of a mild character, the death rate being less than 5 per cent. This disease is considered one which it is the duty of local authorities to suppress, but, following out the plan heretofore adopted by the Service, the assistance rendered to State and local boards of health has been by the distribution of publications and the detail of officers to make investigations,

and personally to explain the methods to be adopted in the suppression of the disease in communities requesting such advice. In pursuance of this plan, officers have been detailed during the year on the staffs of the governors of three States.

Division of foreign quarantine.

During the year the Marine-Hospital Service has conducted maritime quarantine in Cuba, Porto Rico, Hawaii, and the Philippines. In Cuba and in the Philippines the conduct of the Service is under Executive order, the surgeon detailed as chief quarantine officer having also been placed, by Executive order, upon the staff of the military governor. In Porto Rico, during a portion of the year, the conduct of the Service was also under Executive order, but in April it was placed under the Marine-Hospital Service by act of Congress, as was also the conduct of the quarantine in the Hawaiian Islands.

There are 19 quarantine stations in Cuba, 9 in Porto Rico, 3 in the Philippines, and 4 in Hawaii. The equipment of these stations with disinfecting plants, boarding steamers, wharves, etc., the detail and employment of the necessary officers thereto, and the perfecting of the organization and the regulations of the insular service have added materially to the labors of the Marine-Hospital Bureau.

In addition to officers detailed to European ports and Central America, medical representatives of the Service have been stationed at Rio de Janeiro, Brazil; Yokohama and Kobe, Japan; Hongkong, China, and Constantinople, Turkey.

Hygienic laboratory.

The work of preparing Yersin's curative serum for use against bubonic plague is still in progress with encouraging prospects, as is also that of preparing the serum of Sanarelli to be used in the prevention and in the treatment of yellow fever. Horses are also being treated with a view to the production of a serum for the prevention of typhoid fever and pneumonia. Experiments have been conducted with vaccine lymph, both dry and glycerinized, resulting in proof of the superiority of the later on account of its greater freedom from bacteria.

The Marine-Hospital Service now numbers among its officers 8 skilled bacteriologists, the experience of some of whom is very wide in the study of various infectious and contagious diseases and in the investigation of various sanitary problems.

The Surgeon-General invites attention to the limited space occupied by the laboratory and its unsuitable location on one of the floors of a general office building. He again urgently renews the former recommendation looking to the acquirement of a proper site and the erection of a building distinctly for laboratory purposes as a measure demanded both in the interests of efficiency and safety. The Secretary concurs in his recommendation.

Personnel.

The commissioned corps at the close of the fiscal year consisted of 107 officers, including the Surgeon-General, 29 surgeons, 21 passed assistant surgeons, and 56 assistant surgeons. Noncommissioned officers: One hundred and eleven acting assistant surgeons and 38 hospital stewards; hospital and quarantine attendants, 547; and in the Cuban quarantine service 23 acting assistant surgeons and 129 attendants. One officer, Asst. Surg. W. R. McAdam, died of yellow fever at Key West, Fla., in October, 1899.

In accordance with the provisions of an act of Congress approved March 2, 1899, a commission consisting of three medical officers of the Service has been appointed to investigate the prevalence of leprosy in the United States. This commission is now pursuing its investigations.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

Enteric fever, dysentery, and smallpox at Galveston.

GALVESTON, TEX., *December 7, 1900.*

SIR: I have the honor to report that there are quite a number of cases of enteric fever due, probably, to impure drinking water. Those who drink Alta Loma water do not have enteric fever. Only those who drink cistern water have enteric fever. The cisterns have not been cleaned since they were made, in many instances. Cistern water that has been thoroughly boiled does not give enteric fever. There are many cases of dysentery due to impure water. Within a few days 3 cases of smallpox have developed. There is no sewerage. The garbage carts are idle for want of funds. I do not see what they will do. Everyone will have to dump his sewage into the Gulf.

Respectfully,

C. PECKHAM,
Surgeon, U. S. M. H. S.

Smallpox in Washington, D. C.

WASHINGTON, D. C., *December 14, 1900.*

SIR: I have the honor to report that since my letter of the 27th ultimo 5 new cases of smallpox have occurred. There were, therefore, in this District at the close of the 13th instant 8 cases of smallpox, all confined in the smallpox hospital.

Respectfully,

WM. C. WOODWARD, M. D.,
Health Officer.

Smallpox in Minnesota November 22 to December 14, 1900.

ST. PAUL, MINN., *December 14, 1900.*

SIR: I have to report smallpox in this State from November 22 to December 14 as follows: Cloquet, Carleton County, 1 case; Minneapolis, 10 cases; Willmar, Kandiyohi County, 5 cases; Le Sueur, Le Sueur County, 3 cases; Le Sueur Center, Le Sueur County, 5 cases; Tyler, Lincoln County, 2 cases; Litchfield, Meeker County, 2 cases; Little Falls, Morrison County, 1 case; St. Paul, 1 case; Duluth, St. Louis County, 18 cases, 1 death; Cold Springs, 1 case; St. Cloud, Stearns County, 8 cases; Owatonna, Steele County, 5 cases; Breckenridge,

Wilkin County, 2 cases; Winona, Winona County, many cases; Cottonwood County, Germantown Township, 1 case; Hennepin County, Champlin Township, 4 cases; Kandiyohi County, Holland Township, 7 cases; Kandiyohi Township, 2 cases; Whitefield Township, 17 cases; Raymond Township, 1 case; Le Sueur County, Cleveland Township, 8 cases, 1 death; Cordova Township, 7 cases; Kilkenny Township, 1 case; Lyon County, Coon Creek Township, 2 cases; Pine County, Kettle River Township, 1 case; Redwood County, Westline Township, 6 cases; Stearns County, Maine Prairie Township, 1 case; Wright County, Franklin Township, 7 cases; Woodland Township, 4 cases.

Respectfully,

H. M. BRACKEN,
Secretary State Board of Health.

Smallpox in Wisconsin.

MILWAUKEE, WIS., *December 11, 1900.*

SIR: The following is a corrected report of the smallpox cases in this State since our last report on September 18, 1900: For September: Lincoln township, Eau Claire County, 7; Ashland, Ashland County, 14; Iron River, Bayfield County, 1; Lincoln Township, Eau Claire County, 3. October: Milwaukee City, Milwaukee County, 1; Ashland, Ashland County, 20; Washburn, Bayfield County, 18; Iron River, Bayfield County, 1; Wheaton, Chippewa County, 1; Menomonie, Dunn County, 5; Spring Brook, Dunn County, 7; Lucas Township, Dunn County, 6; Superior, Douglass County, 2; La Crosse, La Crosse County, 1; Wausau, Marathon County, 2; Amery, Polk County, 1; Hayward, Sawyer County, 15. November: Arbor Vitæ, Vilas County, 1; Ashland, Ashland County, 6. December: Osseo, Trempealeau County, 1; total, 113.

Rigid quarantine is being maintained as far as possible in all cases, and general vaccination urged.

Respectfully,

U. O. B. WINGATE, M. D.,
Secretary State Board of Health.

Smallpox on steamship Hennepin at Milwaukee.

MILWAUKEE, WIS., *December 10, 1900.*

SIR: I have the honor to report that the steamship *Hennepin* arrived here yesterday from Buffalo and Gadstone with a well developed case of smallpox on board. Vessel and crew of 15 men have been quarantined by the health authorities, and the patient, Seaman Alexander McDonald, sent to the city isolation hospital. All necessary precautions will be taken.

Respectfully,

RUPERT BLUE,
Passed Assistant Surgeon, U. S. M. H. S.

Smallpox in Wyoming.

ROCK SPRINGS, WYO., *December 10, 1900.*

SIR: I beg to report 2 cases of smallpox at Aspen, Uinta County, Wyo., quarantined in pesthouse, and 1 case at Green River, Sweetwater County, Wyo., quarantined in pesthouse; also, 7 suspects quarantined in a car. One case at Rawlins, Carbon County, Wyo., under quarantine.

Respectfully,

Col. R. HARVEY REED,
Surgeon-General, Wyoming National Guard.

Food products from uninfected localities in China to be certified.

[Telegram.]

WASHINGTON, D. C., December 8, 1900.

Certify food products originating uninfected localities.

WYMAN.

KERR, *American Consulate, Hongkong.*

[Telegram.]

HONGKONG, December 9, 1900.

Am certifying ships' papers in compliance with your orders.

KERR.

WYMAN, *Washington.**Vessels from Cuban, Mexican, and Central American ports inspected at Reedy Island Quarantine.*REEDY ISLAND QUARANTINE,
Via Port Penn, Del., December 9, 1900.

SIR: I have the honor to report that the following vessels from Cuban, Mexican, and Central American ports were inspected at this station during the week ended December 8, 1900:

December 4, 1900, steamship *Grayfield*, from Daiquiri, with iron ore; no passengers; bill of health signed by Acting Asst. Surg. Juan J. de Jongh. December 8, 1900, steamship *Transit*, from Havana, with logwood from Port de Paix, via Inagua; no passengers; bill of health signed by Surg. A. H. Glennan.

Respectfully,

T. F. RICHARDSON,
*Assistant Surgeon, U. S. M. H. S., In Command.**Arrival at Baltimore of vessels from West Indian ports.*

BALTIMORE, MD., December 15, 1900.

SIR: I have to report the following-named vessels as having entered at this port during the week ended this day, from the ports named: December 11, British steamship *Jessica*, from Santiago de Cuba, with ore.

Respectfully,

A. LINCOLN DRYDEN,
*Special Deputy Collector.**Reports from the Mexican border.**Eagle Pass, Tex., December 10, 1900—Concerning the rumor of yellow fever.*—I have the honor to invite your attention to Bureau letter of 5th instant, initials E. B. S., relative to the article seen in the Medical News of December 1, 1900, to the effect that yellow fever is now existing in the Republic of Mexico, 15 miles from the Texas border. I desire to state that I have no knowledge whatever of the existence of said disease in the place named and, furthermore, consider the report as a rumor only, for certainly no disease of the type mentioned is anywhere near this port. Is it possible to secure any information which might lead to the location of the spot or place in Mexico where the

disease is reported to be? If yellow fever is anywhere near here I would be glad to hunt it up and keep it out of the district over which I am now presiding.

LEA HUME,
Sanitary Inspector, U. S. M. H. S.

El Paso, Tex., December 8, 1900—Inspection service.—I have the honor to transmit the following summary of work at this station for the week ended December 8, 1900: Inspection Mexican Central Railroad passengers, 189; inspection Rio Grande and Pacific passengers, 36; inspection Mexican immigrants, 43; disinfection of clothing, bedding, etc., of immigrants, 30 bundles; disinfection of imported soiled linen for laundry, 357 pieces; disinfection of Pullman sleeper soiled linen, 3,555 pieces; vaccination of immigrants and their children, 11.

E. ALEXANDER,
Acting Assistant Surgeon, U. S. M. H. S.

Laredo, Tex., December 7, 1900—Inspection service.—I have the honor to submit inspection report for week ended December 1, 1900: Number of passenger trains from Mexico inspected and entered, 14; persons on passenger trains inspected and allowed entry, 643.

Laredo, Tex., December 10, 1900—Inspection service.—I have the honor to submit the following summary of inspection for week ended December 8, 1900: Number of passenger trains entering from Mexico inspected and allowed entry, 14; persons inspected and allowed entry on passenger trains from Mexico, 491; all Pullman Company sleeping-car linen was disinfected with formaldehyd.

Laredo, Tex.—Inspection service from June 30 to November 1, 1900.—In compliance with latter part of your telegram dated October 24, 1900, I have the honor to transmit the following report of transaction during the period from June 30 to November 1, 1900: Total number of passenger trains arriving from Mexico inspected, 246; total number of persons arriving on trains inspected, 7,953; total number of persons inspected on trains and detained, 68; pieces of baggage opened and disinfected with formaldehyd gas, 57; immigrants vaccinated on inspection, 141; persons detained or refused entry at international foot and tramway bridge, 38.

H. J. HAMILTON,
Acting Assistant Surgeon, U. S. M. H. S.

Laredo, Tex., December 12, 1900—Concerning report of yellow fever near the Mexican border.—Your letter of December 5, 1900, received, inclosing the very indefinite statement in the news columns of the Medical News of December 1, relative to yellow fever near the Mexican border. It should be known that the Rio Grande forms the Texas boundary with Mexico for over 1,000 miles of its course, and the statement should have designated at least within 100 or 200 miles of the place infected.

I spoke to a prominent Mexican ranchman, who practically owns all the land from a few miles on the border to 25 miles toward the interior of Mexico, along the line of travel entering at Laredo, Tex. He makes a positive statement that there could be no possibility of yellow fever on any of his ranches without his knowledge, and that it does not exist. I have interviewed persons from Mier, Mexico, where they had an epidemic of yellow fever in 1882, and they all state that yellow fever has not existed in their neighborhood since 1882. Also persons from Guerrero, Mexico, and Columbia give the same statement as to non-

existence this year of yellow fever near said cities. This includes about 200 miles of border which is positively known to be free of infection.

I have heard of no yellow fever being closer to the Texas border than at Tampico, Mexico, which is over 250 miles from the frontier—that is, during this year. If yellow fever exists near the Texas border it would be more than probable along some line of travel, either rail or mail route. I am satisfied it does not exist along the Mexican National Railroad; also that it does not exist along the mail and stage route between Mier and Nueva Laredo, Mexico, which includes Guerrero, Mexico, also the mail route between Columbia and Nueva Laredo, Mexico, is clean. It may be possible that yellow fever exists on the Mexican Gulf coast, near the Texas border, but I am confident it does not exist in any place of size on the border. I personally look over the Spanish daily papers published in Mexico, more especially those published on or near the Texas frontier, to obtain news of contagious diseases existing at any point which might endanger communication with the United States, and, during this year, yellow fever has not been claimed to exist north of Tampico, Mexico.

Dr. Comb, of Brownsville, Tex., would probably know if yellow fever existed near Matamoras, Mexico, or near frontier on Mexican Gulf coast.

H. J. HAMILTON,

Acting Assistant Surgeon, U. S. M. H. S.

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

CALIFORNIA—Los Angeles.—Month of November, 1900. Census population of 1900, 102,479. Total number of deaths, 134, including diphtheria, 2; enteric fever, 6; scarlet fever, 2, and 32 from phthisis pulmonalis.

Oakland.—Month of November, 1900. Estimated population, 75,000. Total number of deaths, 86, including measles, 1, and 18 from tuberculosis.

Sacramento.—Month of November, 1900. Estimated population, 30,000. Total number of deaths, 39, including enteric fever, 1, and 7 from phthisis pulmonalis.

CONNECTICUT—Bridgeport.—Month of November, 1900. Estimated population, 71,000. Total number of deaths, 86, including diphtheria, 2, scarlet fever, 1, and 8 from tuberculosis.

LOUISIANA—New Orleans.—Month of November, 1900. Estimated population, 300,000—white, 210,000; colored, 90,000. Total number of deaths, 541—white, 342; colored, 199—including diphtheria, 4; enteric fever, 5; scarlet fever, 3; smallpox, 1, and 81 from tuberculosis.

MARYLAND—Baltimore.—Month of November, 1900. Estimated population, 541,000—white, 463,000; colored, 78,000. Total number of deaths, 782—white, 595; colored, 187—including diphtheria, 34; enteric fever, 15; scarlet fever, 2; whooping cough, 5, and 109 from tuberculosis.

MASSACHUSETTS—Fitchburg.—Month of November, 1900. Estimated population, 31,531. Total number of deaths, 33, including diphtheria, 3; enteric fever, 2, and 2 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended December 8, 1900, from 76 observers, indicate that remittent fever, inflammation of bowels, and erysipelas were more prevalent and scarlet fever was less prevalent than in the preceding week. Phthisis pulmonalis was reported present at 149, enteric fever at 138, scarlet fever at 96, diphtheria at 38, measles at 26, whooping cough at 9, cerebro-spinal meningitis at 5, and smallpox at 35 places.

MINNESOTA—*St. Paul.*—Month of November, 1900. Estimated population, 165,000. Total number of deaths, 141, including diphtheria, 15; enteric fever, 1, and 24 from tuberculosis.

MONTANA—*Helena.*—Month of November, 1900. Census population of 1890, 13,834. Total number of deaths, 11, including diphtheria, 2, and 1 from tuberculosis.

NEW HAMPSHIRE—*Manchester.*—Month of November, 1900. Estimated population, 56,987. Total number of deaths, 83, including diphtheria, 1; enteric fever, 1, and 6 from tuberculosis.

NEW JERSEY—*Passaic.*—Three weeks ended December 8, 1900. Census population of 1890, 13,028. Total number of deaths, 33. No deaths from contagious diseases reported.

NEW YORK.—Reports to the State board of health, Albany, for the month of October, 1900, from 156 cities, towns, and villages, having an aggregate estimated population of 7,110,000, show a total of 9,676 deaths, including diphtheria, 228; enteric fever, 283; measles, 24; scarlet fever, 24; whooping cough, 54, and 1,078 from phthisis pulmonalis.

Auburn.—Month of November, 1900. Estimated population, 35,000. Total number of deaths, 30, including diphtheria, 2; enteric fever, 2, and 1 from phthisis pulmonalis.

Buffalo.—Month of November, 1900. Census population of 1900, 352,219. Total number of deaths, 341, including diphtheria, 5; enteric fever, 5; measles, 1; scarlet fever, 5, and 34 from phthisis pulmonalis.

OHIO—*Cleveland.*—Month of November, 1900. Estimated population, 395,000. Total number of deaths, 391, including diphtheria, 30; enteric fever, 8; scarlet fever, 3, and 9 from phthisis pulmonalis.

East Liverpool.—Month of September, 1900. Census population of 1900, 16,485. Total number of deaths, 15, including enteric fever, 1; whooping cough, 1, and 2 from phthisis pulmonalis.

Month of October, 1900. Total number of deaths, 13, including 1 from enteric fever.

Month of November, 1900. Total number of deaths, 17, including diphtheria, 1; enteric fever, 1; measles, 1; whooping cough, 1, and 1 from phthisis pulmonalis.

OREGON—*Portland.*—Month of November, 1900. Census population of 1900, 90,426. Total number of deaths, 87, including diphtheria, 4; enteric fever, 2; scarlet fever, 1, and 9 from tuberculosis.

PENNSYLVANIA—*York.*—Month of November, 1900. Census popu-

lation of 1900, 33,708. Total number of deaths, 40, including 4 from diphtheria.

TENNESSEE—*Knowville.*—Month of November, 1900. Census population of 1900, 32,637—white, 25,000; colored, 8,000. Total number of deaths, 30, including diphtheria, 3; enteric fever, 3; scarlet fever, 1; whooping cough, 1, and 8 from phthisis pulmonalis.

Nashville.—Month of November, 1900. Estimated population, 110,834—white, 69,389; colored, 41,445. Total number of deaths, 141, including diphtheria, 8; enteric fever, 4; scarlet fever, 2, and 23 from tuberculosis.

UTAH—*Ogden.*—Month of November, 1900. Estimated population, 20,000. Total number of deaths, 19. No deaths from contagious diseases.

WASHINGTON—*Seattle.*—Month of November, 1900. Estimated population, 90,000. Total number of deaths, 63, including diphtheria, 1; scarlet fever, 1, and 7 from tuberculosis.

Report of immigrants inspected at the port of Philadelphia, Pa., during the month of November, 1900.

Total number of immigrants inspected, 802; number passed, 790; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 12.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, none; number cases certified for deportation during month, 12; total to be accounted for, 12; number cases deported, 1; number cases admitted, 10; number cases pending at close of month, 1.

H. W. AUSTIN,
Surgeon, U. S. M. H. S.

Report of immigration at New York for the week ended December 8, 1900.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, December 12, 1900.

Number of alien immigrants who arrived at this port during the week ended December 8, 1900; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 2	Steamship St. Louis.....	Southampton.....	217
Do....	Steamship Etruria.....	Liverpool and Queenstown.....	108
Do....	Steamship Patricia.....	Hamburg.....	479
Dec. 3	Steamship Potsdam.....	Rotterdam.....	557
Do....	Steamship La Gascogne.....	Havre.....	688
Dec. 4	Steamship Furnessia.....	Glasgow.....	68
Do....	Steamship Weimar.....	Bremen.....	1,454
Dec. 6	Steamship Lahn.....	do.....	455
Do....	Steamship Columbia.....	Genoa and Naples.....	671
Do....	Steamship Sardinian.....	Glasgow.....	18
Dec. 7	Steamship Deutschland.....	Hamburg.....	286
Do....	Steamship Dona Maria.....	Lisbon and the Azores.....	42
Do....	Steamship Friedrich der Grosse.....	Bremen.....	1,646
Do....	Steamship Germanic.....	Liverpool and Queenstown.....	219
Dec. 8	Steamship Barcelona.....	Hamburg.....	70
Do....	Steamship Lucania.....	Liverpool and Queenstown.....	149
	Total.....		7,122

THOMAS FITCHIE, Commissioner.

*Report of immigration at Boston for the week ended December 8, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, December 9, 1900.**Number of alien immigrants who arrived at this port during the week ended December 8, 1900;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 2	Steamship Prince Arthur	Yarmouth, Nova Scotia.....	65
Do....	Steamship Boston.....	.....do.....	48
Do....	Steamship Daltonhall.....	London, England.....	6
Dec. 3	Steamship Admiral Sampson.....	Port Morant, Jamaica.....	1
Do....	Steamship Kansas.....	Liverpool, England.....	11
Dec. 5	Steamship Columbian.....	London, England.....	14
Dec. 6	Steamship Boston.....	Yarmouth, Nova Scotia.....	25
Do....	Steamship Halifax.....	Halifax, Nova Scotia.....	81
Do....	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	10
Dec. 7	Steamship Devonian.....	Liverpool, England.....	28
Do....	Steamship Commonwealth.....	.....do.....	171
	Total.....	.....	410

GEORGE B. BILLINGS,
*Commissioner.**Report of immigrants inspected at the port of New York, N. Y., during the
month of November, 1900.*

Total number of immigrants inspected, 29,001; number passed, 28,799; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 202.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, 16; number cases certified for deportation during month, 202; total to be accounted for, 218; number cases deported, 20; number cases admitted, 171; number cases pending at close of month, 27.L. L. WILLIAMS,
*Surgeon, U. S. M. H. S.**Report of immigration at Philadelphia for two weeks ended December 15, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, December 15, 1900.**Number of alien immigrants who arrived at this port during two weeks ended December 15, 1900;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 8	Steamship Pennland.....	Liverpool and Queenstown.....	98
Dec. 10	Steamship Coblenz.....	Bremen.....	325
Dec. 12	Steamship West Point.....	London.....	2
Dec. 14	Steamship Switzerland.....	Antwerp.....	181
	Total.....	.....	556

JNO. J. S. RODGERS,
Commissioner.

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	UNITED STATES: Alexandria, Va.....	Dec. 15	.....	.....	.....
2	Beaufort, N. C.....	.....do.	.....	.....	.....
3	Brunswick, Ga.....	Dec. 8	Sp. bk. Marcellino Jane (a).	Nov. 30	Havana
4	Cape Charles, Va.....	Dec. 15	.....	.....	.....
5	Cape Fear, N. C.....	Dec. 8	.....	.....	.....
6	Columbia River, Oreg.....	Dec. 15 Dec. 8	Br. ss. Monmouthshire....	Dec. 8	Hongkong and Kobe.
7	Delaware Breakwater Quarantine, Lewes, Del.	Dec. 8	.....	.....	.....
8	Dutch Harbor, Alaska	Nov. 24	.....	.....	.....
9	Eureka, Cal.....	Dec. 1 Dec. 8	.....	.....	.....
10	Grays Harbor, Wash.....	.....do.....	.....	.....	.....
11	Gulf Quarantine, Ship Island, Miss.	.....do.....	.....	.....	.....
12	Los Angeles, Cal.....	Dec. 5	.....	.....	.....
13	Newbern, N. C.....	Dec. 8 Dec. 15	.....	.....	.....
14	Nome, Alaska.....	Nov. 10	.....	.....	.....
15	Pascagoula, Miss.....	Dec. 8 Dec. 15	.....	.....	.....
16	Port Angeles, Wash.....	Nov. 24 Dec. 1	.....	.....	.....
17	Port Townsend, Wash.....	Dec. 8	Br. ss. Glenahiel.....	Dec. 2	Kobe
			Br. ss. Kintuck .....	.....do.....	Manila
			Br. ship Torrisdale .....	.....do.....	Nagasaki
			Br. ss. Durham.....	.....do.....	.....do.....
			Br. ship Westgate.....	Dec. 3	Hongkong
			Nor. ss. Eidsvold.....	Dec. 5	Port Arthur.....
			U. S. ss. Wheeling	Dec. 6	Sitka
			Br. ss. Glenlochey	Dec. 7	Kobe
18	Reedy Island Quarantine, Del.	.....do.....	.....	.....	.....
19	San Diego, Cal.....	Dec. 15	.....	.....	.....
20	San Francisco, Cal.....	Dec. 8.....do.....	Br. ss. Carmanian (a).....	Nov. 12	Hongkong
21	San Pedro, Cal.....	Dec. 5	.....	.....	.....
22	Savannah, Ga.....	Dec. 8	.....	.....	.....
23	South Atlantic Quarantine, Blackbeard Island, Ga.	Dec. 1	Sp. bk. Bianca Casanova (a).	Nov. 20	Savona
		Dec. 8	Nor. bk. Leviathan.....	Nov. 23	Pernambuco
			Sp. bk. Bianca Casanova (a).	Nov. 20	Savona
			Nor. bk. Leviathan (a)	Nov. 23	Pernambuco.....
24	Tortugas Quarantine, Key West, Fla.	Dec. 1	.....	.....	.....
25	Washington, N. C.....	Dec. 8 Dec. 15	.....	.....	.....

a Previously reported.

AND INSPECTION STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3	Brunswick.....	Ballast discharged and hold washed with bichloride solution.	Dec. 6		5
4				1 case malarial fever on Am. sc. Helen M. Atwood from Pointe a Pitre.	6
5					1
6	Portland.....	Forecastle and steerage disinfected.	Dec. 8	Oriental crew and passengers bathed and effects disinfected; 219 boxes of Chinese food products packed in loam and dried fish refused entry.	8
7					3
8				No report.....	
9				No transactions.....	
10				do.....	
11				do.....	2
12					1
13				No transactions.....	
14				do.....	
15				No report.....	2
16					5
17	Port Townsend...	Crew bathed; dunnage and forecandle disinfected.	Dec. 2		3
	Seattle.....	do.....	do.....		1
	Tacoma.....		Dec. 3	Clothing of 5 Orientals shipped at Nagasaki disinfected.	15
	do.....		do.....	Clothing of 3 Orientals shipped at Nagasaki disinfected.	
	Port Townsend...	Crew bathed; dunnage and forecandle disinfected.	Dec. 3		
	Tacoma.....		Dec. 5	Clothing of 4 Orientals shipped at Nagasaki disinfected.	
	Bremerton.....	Passed on certificate of medical officer.	Dec. 6		
	Tacoma.....	Crew bathed; dunnage disinfected.	Dec. 8		
18					18
					27
19					2
20	San Francisco.....	Discharged ballast in quarantine; hold washed with bichloride solution.	Dec. 8		17
				Glandular regions of all Orientals on Am. ss. City of Rio de Janeiro examined.	
21				No transactions.....	
22					11
23	Brunswick.....	Disinfected and held.....			2
	Sapelo.....	Disinfected dunnage.....	Dec. 2		4
	Brunswick.....	Disinfected and held.....	Dec. 11		4
	Sapelo.....	Disinfected dunnage.....	do.....		
24				No report.....	
25				No transactions.....	
				do.....	

REPORTS FROM NATIONAL QUARANTINE

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	CUBA:				
26	Caibarien.....	Dec. 8			
27	Cardenas.....	do.			
28	Cienfuegos.....	do.			
29	Daiquiri.....	Dec. 1			
30	Sibara.....	Dec. 8			
31	Guantanamo.....	Dec. 1			
	HAVANA:				
32	Havana.....	Dec. 8	Humberto Rodriguez.....	Dec.	Nuevitas.....
33	Isabela de Sagua.....	Dec. 1			
34	Manzanillo.....	do.			
35	Matanzas.....	Dec. 8			
36	Nuevitas.....	Dec. 1			
37	Santiago de Cuba.....	do.			
	HAWAII:				
38	Hilo.....	Nov. 17			
39	Honolulu.....	Nov. 24			
40	Kahului.....	do.			
41	Kihel.....	Nov. 17			
	PHILIPPINES:				
42	Cebu.....	Oct. 27			
		Nov. 3			
43	Iloilo.....	Oct. 27			
		Nov. 3			
44	Manila.....	do.	Br. ss. Sung Kiang (a).....	Oct. 27	Hongkong and Amoy.
			Br. ss. Yuen Sang.....	Oct. 30	do.
		Nov. 10	Br. ss. Esmeralda (a).....	Dec. 9	do.
	PORTO RICO:				
45	Ponce.....	Dec. 1	Fr. ss. Le Calvados.....	Nov. 26	St. Thomas.....
			Ger. ss. Ascavia.....	Nov. 30	Kingston.....
46	San Juan.....	do.			
	Subports—				
47	Aguadilla.....	do.			
48	Arecibo.....	do.			
49	Arroyo.....	do.			
50	Fajardo.....	do.			
51	Humacao.....	do.			
52	Mayaguez.....	do.			

a Previously reported.

AND INSPECTION STATIONS—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
26				No report	12
27					16
28					1
29					9
30				No report	
31				Haitien sc. Nouvelle Voldroque, mechanically cleaned after unloading.	36
32	Nuevitas	Disinfected	Dec. 8		16
33					9
34					5
35					5
36					18
37					
38				No transactions	7
39					
40				No transactions	
41				do	
42					42
43					38
44	Manila	Held for disinfection of steerage baggage.	Oct. 28	Baggage of 293 steerage passengers disinfected.	11
	do	do	Oct. 31	Baggage of 494 steerage Chinese disinfected; 3 cases of fever held for observation, proved to be malarial.	67
	do	Held for disinfection	Oct. 10	Baggage of 220 steerage passengers disinfected; 2 cases of fever held for observation. 1 death from malarial fever on U. S. A. transport.	31
45	Ponce	Held in quarantine	Nov. 26	Had previously been at suspicious ports in Central America.	1
	do	do	Nov. 30	do	8
46					2
47					3
48					
49				No transactions	
50				do	2
51					2
52					5

REPORTS FROM STATE AND

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Anclote, Fla.....	Dec. 15			
2	Baltimore, Md.....	do.			
3	Bangor, Me.....	do.			
4	Boston, Mass.....	do.			
5	Carrabelle, Fla.....	do.			
6	Cedar Keys, Fla.....	do.			
7	Charleston, S. C.....	Dec. 8			
		Dec. 15			
8	Charlotte Harbor, Fla.....	do.			
9	Elizabeth River, Va.....	do.			
10	Galveston, Tex.....	do.			
11	Gardiner, Oreg.....	Dec. 8			
12	Key West, Fla.....	do.			
		Dec. 15			
13	Marcus Hook, Pa.....	Dec. 8			
		Dec. 15			
14	Mayport, Fla.....	Dec. 15			
15	Mobile Bay, Ala.....	Dec. 8			
16	New Bedford, Mass.....	Dec. 15			
17	New Orleans, La.....	do.			
18	Newport News, Va.....	do.			
19	Newport, R. I.....	do.			
20	New York, N. Y.....	do.			
21	Pass Cavallo, Tex.....	do.			
22	Pensacola, Fla.....	do.			
23	Port Royal, S. C.....	do.			
24	Providence, R. I.....	do.			
25	Quintana, Tex.....	do.			
26	Sabine Pass, Tex.....	do.			
27	Tampa Bay, Fla.....	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				do.....	
5				do.....	
6				do.....	
7				do.....	4
8				No report.....	2
9				do.....	
10				do.....	
11				do.....	
12				do.....	9
13				do.....	5
14				1 vessel spoken and passed.	23
15				No report.....	
16				No report.....	17
17				do.....	
18				do.....	
19				do.....	
20				do.....	
21				do.....	
22				do.....	
23				do.....	
24				do.....	
25				do.....	
26				do.....	
27				do.....	

Smallpox and plague in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 29, 1900, to December 21, 1900.

For reports received from December 29, 1899, to June 29, 1900, see PUBLIC HEALTH REPORTS for June 29, 1900.]

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile.....	Sept. 13.....	1		
Alaska:				
Cape Nome.....	June 14-Oct. 7...	24	1	
White Horse.....	Nov. 24.....	1		
Skaguay.....	do.....	1		
Total for Territory.....		26	1	
California:				
Oakland.....	July 8-July 14... Nov. 23-Dec. 1...	2 4		
Total for State.....		6		
Total for State, same period, 1899.....		4		
Colorado:				
Arapahoe County.....	June 13-Nov. 12...	72		
Boulder County.....	June 16.....	1		
Cheyenne County.....	Oct. 26.....	1		
Chaffee County.....	Oct. 26-27.....	2		
Clear Creek County.....	July 2-Aug. 8...	7		
Costilla County.....	Oct. 15-25.....	2		
Custer County.....	Oct. 5.....	1		
Eagle County.....	June 25-July 30...	3		
Elbert County.....	Oct. 19.....	1		
El Paso County.....	June 21-Aug. 10...	5		
Fremont County.....	Sept. 3-Sept. 23...	6		
Garfield County.....	July 23-Sept. 12...	25		
Gilpin County.....	Aug. 23.....	1		
Huerfano County.....	July 31-Oct. 22...	12		
Jefferson County.....	July 27-Sept. 4...	13		
Lake County.....	July 31-Aug. 23...	1		
Larimer County.....	Apr. 25-Oct. 1...	82		
Las Animas County.....	July 5-Oct. 2...	23		
Logan County.....	Oct. 27.....	2		
Mesa County.....	July 1-Aug. 31...	10		
Otero County.....	Aug. 4-Sept. 18...	5		
Ouray County.....	Oct. 9-Nov. 4...	18		
Park County.....	July 3.....	2		
Pueblo County.....	July 7-Oct. 31...	66		
Rio Grande County.....	Sept. 25-Oct. 31...	6		
Routt County.....	June 25-July 30...	2		
Saguache County.....	Oct. 14.....	1		
Wild County.....	Sept. 1-Sept. 30...	2		
Total for State.....		372		
Total for State, same period, 1899.....		12		
Delaware:				
Wilmington.....	July 1-July 7...	1		
Total for State, same period, 1899.....		0		
District of Columbia:				
Washington.....	June 16-July 23... Oct. 28-Dec. 13...	24 9		
Total for District of Colum- bia.....		33		
Total for District, same period, 1899.....		12		
Florida:				
Jacksonville.....	July 1-July 7...	1		
Madison County.....	Sept. 19.....	30		
Total for State.....		31		
Total for State, same period, 1899.....		74		
Georgia:				
Houston County.....	Dec. 1-Dec. 7...	24	1	
Total for State, same period, 1899.....		41	1	

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Illinois:				
Cairo	Nov. 18, 1899-July 21, 1900.	117	6	
	Nov. 27.....	1		
Chicago	June 24-July 14...	4		
	Dec. 2-Dec. 15...	3		
Total for State		125	6	
Total for State, same period, 1899.		140	2	
Indiana:				
Allen County	Nov. 28.....	7	1	
Cass County	Sept. 1-Oct. 31...	8	1	
Clarke County.....	June 1-June 30...	3		
Clay County.....	.....do.....	1	1	
Clinton County.....	.....do.....	2		
Delaware County.....	Sept. 1-Sept. 30...	14		
Evansville.....	July 1-July 7...	1		
Frankton.....	July 1-July 31...	4	2	
Gibson County.....	June 1-July 31...	2		
Grant County.....	Oct. 1-Oct. 31...	1		
Green County.....	June 1-July 31...	14		
Jackson County.....	Aug. 21-Nov. 3...	2		
Jasper County.....	Sept. 1-Sept. 30...	11		
Jay County.....	.....do.....	3		
Jennings County.....	Sept. 1-Nov. 18...	2	1	
Johnson County.....	June 1-July 31...	1		
Kirklin.....	July 1-July 31...	2		
Keystone.....	.....do.....	1		
Knox County.....	Oct. 1-Oct. 31...	1		
Hammond.....	July 1-July 31...	1		
Lawrence County.....	June 1-July 31...	9		
Loogootee.....	July 1-July 31...	2	2	
Madison County:				
Alexandria.....	June 1-July 31...	12	1	
Anderson.....	.....do.....	28		
Elwood.....	.....do.....	20		
Frankton.....	.....do.....	1		
Marion County:				
Indianapolis.....	June 1-Nov. 18...	5		
Irvington.....	June 1-July 31...	9		
Marshall County.....	Oct. 1-Oct. 31...	1		
Miami County.....	Sept. 1-Sept. 30...	1		
Michigan City.....	July 15-July 31...	1		
Newton County.....	Sept. 1-Sept. 30...	8		
Perry County.....	.....do.....	1		
Rockfield.....	July 1-July 31...	1		
Monticello.....	July 1-Oct. 31...	2	1	
Starke County.....	June 1-June 30...	3		
Sullivan County.....	Aug. 1-Oct. 31...	1		
Vallonia.....	Nov. 19.....	5		
Warren County.....	.....do.....	1		
Washington County.....	Nov. 27.....	1		
Wheeling.....	.....do.....	5		
Vandenburg County.....	.....do.....	2		
Total for State		200	9	
Total for State, same period, 1899.		83		
Iowa:				
Des Moines.....	June 1-Aug. 31...	13		
	Oct. 1-Oct. 31...	1		
Total for State.....		14		
Total for State, same period, 1899.		0		
Kansas:				
Bourbon County.....	Oct. 1-Oct. 31...	2		
Cherokee County.....	Sept. 1-Nov. 30...	13		
Crawford County.....	July 1-Sept. 30...	15		Smallpox reported.
Dickinson County.....	Oct. 1-Nov. 30...	7		
Douglas County.....	Sept. 1-Nov. 30...	8		
McPherson County.....	Oct. 1-Oct. 31...	1		
Marion County.....	Nov. 1-Nov. 30...	3		
Rawlins County.....	Oct. 1-Nov. 30...	14		
Rush County.....	Oct. 1-Oct. 31...			Some cases.
Shawnee County.....	July 1-Nov. 30...	17		
Sumner County.....	.....do.....	14		

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Thomas County.....	Nov. 1—Nov. 30...	4		
Wichita.....	June 17—Dec. 15...	63	1	
Total for State.....		161	1	
Total for State, same period, 1899.....		57	5	
Kentucky:				
Covington.....	June 24—July 15...	32		
Lexington.....	Oct. 7—Dec. 8...	11		
Russell.....	Nov. 20.....			Smallpox epidemic.
Total for State.....		43		
Total for State, same period, 1899.....		134		
Louisiana:				
Caddo.....	June 17—Aug. 4...	11	0	
Caldwell.....	June 17—July 28...	16	2	
New Orleans.....	June 17—Dec. 2...	136	43	
Shreveport.....	June 17—Aug. 4...	11	0	Nov. 28, 1899, to July 31, 303 cases, 30 deaths.
St. Tammany.....	Oct. 28—Dec. 12...	23	8	
Total for State.....		197	53	
Total for State, same period, 1899.....		68		
Maryland:				
Baltimore.....	June 24—Sept. 1...	5		
Cumberland.....	June 17—July 7...	8		
Prince George County.....	Nov. 9—Nov. 14...	9		
Total for State.....		22		
Total for State same period, 1899.....		32		
Massachusetts:				
Fall River.....	June 24—Sept. 15...	9		
Lowell.....	July 15—Aug. 18...	13		
Taunton.....	Oct. 28—Nov. 3...	1		
Total for State.....		23		
Total for State, same period, 1899.....		53	9	
Michigan:				
Delta County.....	Oct. 14—Nov. 10...	1		
Grand Rapids.....	Nov. 25—Dec. 1...	1		
Houghton County.....	Aug. 12—Nov. 10...	70		
Isabella County.....	July 29—Aug. 18...	5		
Jackson.....	July 1—July 7...	1		
Mason County.....	Dec. 3.....	1		
Maple River Township.....	Oct. 14—Nov. 10...	69		
Oscoda.....	July 3—July 9...	1		
Wayne County.....	June 1—Dec. 8...	12	1	
Other places.....	Oct. 28—Nov. 10...	34		
Total for State.....		195	1	
Total for State, same period, 1899.....		11		
Minnesota:				
Akely.....	June 23—July 31...	17		
Anoka County.....	June 16—Nov. 8...	30		
Atwater.....	July 1—Nov. 8...	5		
Bertram County.....	June 23—July 31...	6		
Carlton.....	June 16—Dec. 14...	4		
Carver County.....	June 23—Aug. 31...	11		
Cass County.....	July 1—Aug. 31...	21		
Crow Wing County.....	July 1—Nov. 8...	14		
Duluth.....	June 16—Dec. 14...	106	1	
Faribault County.....	Aug. 1—Aug. 31...	1		
Goodhue County.....	July 1—Nov. 8...	5	1	
Hennepin County.....	July 1—Dec. 14...	23		
Hubbard County.....	Aug. 1—Aug. 31...	16		
Itasca County.....	July 1—Nov. 8...	1		
Kandiyohi County.....	July 1—Dec. 14...	47		
Lake County.....	do.....	4		
Le Sueur County.....	June 23—Dec. 14...	58	1	
Lincoln County.....	do.....	4		

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Litchfield County	June 23-Dec. 14...	1		
Little Falls.....	July 1-July 31.....	18		
Lyon County.....	Nov. 8-Dec. 14.....	29		
McLeod County.....	July 1-Nov. 8.....	2		
Martin County.....	Aug. 1-Aug. 31.....	1		
Meeker County.....	Nov. 8-Dec. 14.....	10		
Minneapolis.....	June 16-Dec. 8.....	80		
Nicollet County.....	July 1-Nov. 8.....	1		
Otter Tail County.....	July 1-Sept. 30.....	38	2	
Pine County.....	Nov. 8-Dec. 14.....	2		
Princeton.....	June 16-July 31.....	1		
Ramsey County.....	Nov. 8-Nov. 22.....	1		
Redwood County.....	Nov. 23-Dec. 14.....	6		
Renville County.....	July 1-July 31.....	1		
Scott County.....	June 16-Aug. 31.....	44		
St. Paul.....	June 23-Dec. 14.....	12		
Sherburne County.....	Aug. 1-Aug. 31.....	7		
Stearns County.....	Nov. 22-Dec. 14.....	9		
Steele County.....	.....do.....	5		
Two Harbors.....	July 1-Sept. 30.....	7		
Traverse County.....	Aug. 1-Sept. 30.....	19		
Wabasha.....	.....do.....	8		
Wilkin County.....	Nov. 22-Dec. 14.....	2		
Winona County.....	July 29-Nov. 8.....	18		
	Nov. 22-Nov. 28.....	60		
Winsted.....	July 1-Sept. 30.....	18		
Wadena County.....	July 29-Aug. 4.....	7		
Wright County.....	June 16-Dec. 14.....	29		
Total for State.....		809	5	
Total for State, same period, 1899.....		71		
Mississippi:				
Ocean Springs (vicinity).....	July 19.....	11		
Total for State, same period, 1899.....		30		
Missouri:				
St. Joseph.....	Oct. 1-Oct. 31.....	1		
St. Louis.....	Nov. 2-Dec. 9.....	8		
Total for State.....		9		
Total for State, same period, 1899.....		139	2	
Montana:				
Butte.....	July 17-Sept. 20.....	25	0	
Total for State, same period, 1899.....		8	1	
Nebraska:				
Omaha.....	June 24-Dec. 8.....	16		
Total for State, same period, 1899.....		0		
New Hampshire:				
Manchester.....	June 17-Dec. 8.....	51		
Total for State, same period, 1899.....		0		
New Jersey:				
Jersey City.....	June 18-June 24.....	1		
Newark.....	June 17-June 23.....	4		
Total for State.....		5		
Total for State, same period, 1899.....		0		
New York:				
New York.....	June 17-Aug. 25.....	9	2	
	Nov. 4-Dec. 8.....	49	4	
Total for State.....		58	6	
Total for State, same period, 1899.....		12	1	
North Carolina:				
Charlotte.....	June 1-July 31.....	11		
Wilmington.....	.....do.....	8		

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Alamance County	May 1-Oct. 31...	2		
Buncombe County.....	do	6		
Burke County	do	22		
Cabarrus County	do	5		
Caswell County.....	do	19		
Chatham County	do	1		
Cherokee County	do	4		
Cleveland County	do	5		
Craven County	do	27		
Davidson County.....	do	9		
Davie County.....	do	9		
Durham County.....	do	11		
Edgecombe County.....	do	2		
Forsyth County.....	do	25		
Franklin County.....	do		Many.	
Gates County	do	1		
Granville County.....	do	25		
Gulford County.....	do	22		
Halifax County.....	do	1		
Harnett County.....	do	8		
Haywood County.....	do	5		
Henderson County	do	5		
Hertford County.....	do	2		
Iredell County.....	do	5		
Johnston County.....	do	17		
Lenoir County.....	Aug. 1-Aug. 31...	1		
Mecklenburg County.....	May 1-Aug. 31...	35		
Moore County	do	14		
Nash County.....	do	12		
New Hanover County	do	7		
Orange County.....	do	7		
Pamlico County.....	Oct. 1-Oct. 31...	23		
Person County.....	May 1-Aug. 31...	4		
Randolph County.....	do	17		
Richmond County.....	Oct. 1-Oct. 31...	1		
Rockingham County.....	May 1-Aug. 31...	153		
Rutherford County.....	do		A few.	Several cases.
Vance County.....	Aug. 1-Aug. 31...			
Wake County.....	Oct. 1-Oct. 31...	5		
Wilkes County.....	Aug. 1-Aug. 31...	12		
Total for State.....		548		
Total for State, same period, 1899.....		105		
North Dakota:				
Rolla	Aug. 1-Nov. 20...	19	2	
Wheatland.....	Nov. 20.....	9		
Total for State.....		28	2	
Total for State, same period, 1899.....		0	0	
Ohio:				
Cincinnati	June 16-Sept. 21...	31		
Portsmouth.....	June 24-Dec. 15...	16		
Youngstown	Jan. 1-June 30...	13		
Allen County—				
Shawnee Township.....	do	7		
Ashtabula County.....	Jan. 1-Dec. 8...	59		
Auglaize County.....	Jan. 1-June 30...	10		
Brown County.....	do	4		
Butler County.....	do	4		
Clark County.....	do	5		
Clinton County—				
New Vienna.....	do	1		
Columbiana County—				
Wellsville.....	do	19	2	
Coshocton County—				
Clark Township.....	do	2		
Cuyahoga County—				
Berea.....	do	5		
Brooklyn Township.....	do	2		
Cleveland.....	Jan. 1-Dec. 15...	801	9	
Dover Township.....	Jan. 1-June 30...	1		
East Cleveland.....	do	3		
Glenville.....	do	4		
Mayfield Township.....	do	14		
Newburgh.....	do	30		
Lakewood	do	2		
Rockport	do	2		
West Park Township.....	do	1		

Smallpox and plague in United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Darke County.....	Jan. 1-June 30...	12		
Defiance County—				
Highland Township.....	do.....	8		
Delaware County.....	do.....	44		
Franklin County—				
Columbus.....	do.....	39		
Fulton County—				
Wauseon.....	do.....	2		
Geauga County—				
Burton.....	do.....	3		
Greene County—				
Cedarville.....	do.....	20	2	
Hamilton County—				
Cincinnati.....	do.....	99	1	
Hyde Park.....	do.....	1		
Hancock County—				
Findlay.....	do.....	1		
Hardin County—				
McGuffey.....	do.....	3		
Henry County.....	do.....	120	3	
Huron County—				
Bellevue.....	do.....	9		
Lake County.....	do.....	2		
Licking County.....	do.....	2		
Lorain County.....	do.....	98	2	
Lucas County—				
Toledo.....	do.....	3		
Madison County.....	do.....	52		
Medina County—				
Lodi.....	do.....	2		
Mercer County.....	do.....	28		
Montgomery County—				
Dayton.....	Jan. 1-Sept. 8...	9		
Morrow County.....	Jan. 1-June 30...	4		
Pike County—				
Waverly.....	do.....	2		
Portage County—				
Kent.....	do.....	1		
Putnam County.....	do.....	6		
Ross County—				
Kingston.....	do.....	1		
Scioto County—				
Portsmouth.....	do.....	1		
Stark County.....	do.....	26	1	
Summit County—				
Akron.....	do.....	1		
Trumbull County.....	do.....	20	1	
Tuscarawas County—				
Dennison.....	do.....	1		
Union County—				
Jerome Township.....	do.....	2		
Washington County—				
Marietta.....	do.....	1		
Wayne County—				
Salt Creek Township.....	do.....	3		
Total for State.....		1,662	21	
Total for State, same period, 1899.		254	3	
Oregon:				
Portland.....	Oct. 31.....	1		
Total for State, same period, 1899.		7		
Pennsylvania:				
Allegheny City.....	Nov. 25-Dec. 1...	1		
Philadelphia.....	June 24-Oct. 20...	13		
Pittsburg.....	June 17-July 7...	5		
	Nov. 18-Nov. 24...	3		
Steelton.....	Nov. 18-Dec. 8...	3		
Total for State.....		25		
Total for State, same period, 1899.		226		

Smallpox and plague in United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
Greenville.....	July 8-July 14...	1		
	Nov. 25-Dec. 1...	3		
Total for State		4		
Total for State, same period, 1899.		4		
Tennessee:				
Memphis.....	Nov. 11-Dec. 8...	6		
Nashville.....	Nov. 4-Dec. 8...	7		
Campbell County.....	Mar. 5-Nov. 16...	11		
Chatham County.....	Mar. 5-Nov. 16...	11	1	
Chester County.....	do.....	35	0	
Cumberland County.....	do.....	23	0	
Davidson County.....	do.....	57	1	
Dyer County.....	do.....	26		
Franklin County.....	do.....	31		
Gibson County.....	do.....	26		
Giles County.....	do.....	81		
Grundy County.....	do.....	41	1	
Hamblen County.....	do.....	30	1	
Hamilton County.....	do.....	42	1	
Haywood County.....	do.....	2		
Henry County.....	do.....	150		
Houston County.....	do.....	14		
Knox County.....	do.....			No report.
Lauderdale County.....	do.....	12		
Lawrence County.....	do.....	18		
Lewis County.....	do.....	1		
Lincoln County.....	do.....	13		
Madison County.....	do.....	47	2	
Marion County.....	do.....	113	2	
Maure County.....	do.....			No report.
Montgomery County.....	do.....	26		
Obion County.....	do.....	87	1	
Putnam County.....	do.....	42	2	
Roane County.....	do.....	15		
Robertson County.....	do.....	12		
Rutherford County.....	do.....	37		
Scott County.....	do.....	1		
Shelby County.....	do.....	254	6	
Wayne County.....	do.....	3		
White County.....	do.....	2		
Williamson County.....	do.....	115		
Wilson County.....	do.....	11		
Total for State		1,392	18	
Total for State, same period, 1899.		11		
Texas:				
Beaumont.....	Feb. 1-June 1...	107	0	
Blue Springs.....	Nov. 24.....			Smallpox reported.
Carrizo.....	July 9.....	1		
Eagle Pass.....	Sept. 7.....	1		
Fort Bend County.....	Aug. 1, 1899, to Aug. 1, 1900.	156	2	
Galveston.....	Dec. 7.....	3		
Houston.....	Nov. 11-Nov. 24...	23		
Jack County.....	Nov. 13.....	12		
Pittsburg.....	Nov. 28.....	1		
Robertson County.....	June 16.....	300	2	
San Antonio.....	June 1-June 30...	1		
Smithville.....	Nov. 13.....	4		
Sublime.....	Nov. 18-Nov. 24...	14		
Terrell.....	Nov. 13.....	1	1	
Vashti.....	Nov. 24.....			Smallpox reported.
Total for State.....		624	5	
Total for State, same period, 1899.		189	5	
Utah:				
Ogden.....	June 24-Nov. 30...	66	1	Dec. 13, 1899, to Aug. 1, 1900, 106 cases; deaths, 0.
Salt Lake City.....	July 1-Dec. 8...	201		
Total for State.....		267	1	
Total for State, same period, 1899.		0		

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Vermont:				
Caledonia County.....	Aug. 7.....	20		
Franklin County.....	do.....	2		
Orleans County.....	do.....	6		
Total for State.....		28		
Total for State, same period, 1899.....		0		
Virginia:				
Alexandria.....	Nov. 18-Dec. 5...	2		
Petersburg.....	June 1-Aug. 26...	4	0	
Roanoke.....	June 1-Aug. 31...	23	1	
Total for State.....		29	1	
Total for State, same period, 1899.....		231	12	
Washington:				
Lewis County.....	June 26.....	2		Several cases.
Puyallup County.....	Sept. 6.....			
Seattle.....	June 24-Oct. 31...	45		
Tacoma.....	Aug. 5-Oct. 15...	5		
Total for State.....		52		
Total for State, same period, 1899.....		53	1	
West Virginia:				
Harrison County.....	Nov. 25.....	18		
Wheeling.....	Sept. 2-Nov. 10...	3		
Total for State.....		21		
Total for State, same period, 1899.....		2		
Wisconsin:				
Sixteen places.....	May 1-May 31...	122	3	
Ten places.....	June 1-June 30...	29	1	
Eight places.....	July 1-July 31...	26	0	
Six places.....	Aug. 1-Aug. 31...	45	0	
Ashland, Bayfield, Dane, and Eau Claire counties and others.....	Sept. 1-Dec. 11...	189	0	
Total for State.....		411	4	
Total for State, same period, 1899.....		0		
Wyoming:				
Carbon County.....	Dec. 10.....	1		
Sweetwater County.....	do.....	1		
Uintah County.....	do.....	2		
Total for State.....		4		
Total for State, same period, 1899.....		0		
		7,548	135	
Grand total.....				
Grand total, same period, 1899.....		2,103	45	

PLAGUE.

California:				
San Francisco.....	Mar. 7-July 6...	13	13	
Do.....	July 8-Aug. 12...	1	1	
Do.....	Aug. 13-Aug. 18...	1	1	
Do.....	Aug. 19-Oct. 5...	1	1	
Do.....	Oct. 6-Oct. 10 ..	1	1	
Do.....	Oct. 14.....	1	1	
Do.....	Nov. 1.....	2	2	
Do.....	Nov. 4.....	1	1	
Do.....	Dec. 7.....	1	1	

WEEKLY MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Allegheny, Pa.....	Dec. 8	a 129,000	37	3												2
Do.....	Dec. 15	a 129,000	37	3						3						
Ashtabula, Ohio.....	Dec. 8	8,838	7													
Baltimore, Md.....	Dec. 15	434,439	163	83												
Bay City, Mich.....	Dec. 8	a 27,800	7													
Binghamton, N. Y.....	Dec. 15	a 39,647	18							4				5		
Boston, Mass.....	do.....	a 560,892	186	15						2		1		1		
Bristol, R. I.....	Dec. 8	a 5,900	1							2		2	16	1		2
Cambridge, Mass.....	do.....	a 91,836	19	3												1
Do.....	Dec. 15	a 91,836	30	5						2			2	3		
Camden, N. J.....	Dec. 8	58,313	30													
Do.....	Dec. 15	58,313	24													
Carbondale, Pa.....	Nov. 7	a 13,500	4												1	
Do.....	Nov. 14	a 13,500	3												1	
Do.....	Nov. 21	a 13,500	6													
Do.....	Nov. 30	a 13,500	5	1												
Do.....	Dec. 7	a 13,500	3							1				1		
Chelsea, Mass.....	Dec. 8	a 34,072	10											1		
Chicago, Ill.....	do.....	a 1,698,575	447	46						7		2	11			6
Do.....	Dec. 15	a 1,698,575	443	43						13		2	13	1		6
Chicopee, Mass.....	do.....	14,050	5													
Cincinnati, Ohio.....	Dec. 14	a 325,902	110	14						2		2	2			
Cleveland, Ohio.....	Dec. 8	a 393,000	108	7		2				2			6			
Do.....	Dec. 15	a 395,000	112							2			1			1
Clinton, Mass.....	Dec. 8	a 13,667	5													
Do.....	Dec. 15	a 13,667	4													
Cumberland, Md.....	Dec. 8	12,729	8													
Do.....	Dec. 15	12,729	4													
Dayton, Ohio.....	do.....	a 85,333	14	1												
Detroit, Mich.....	Dec. 8	a 286,000	83	3						2			3			
Dunkirk, N. Y.....	do.....	a 14,100	1													
Elmira, N. Y.....	do.....	a 35,672	13	2												
Erie, Pa.....	do.....	a 52,733	11													
Evansville, Ind.....	do.....	a 59,007	15	2												
Do.....	Dec. 15	a 59,007	11													
Everett, Mass.....	Dec. 8	a 24,336	8													
Gloucester, Mass.....	do.....	24,651	9													
Do.....	Dec. 15	24,651	8													
Grand Rapids, Mich.....	Dec. 1	60,278	33	2												
Do.....	Dec. 8	60,278	21	1												
Green Bay, Wis.....	do.....	9,069	4													
Haverhill, Mass.....	Dec. 15	a 37,175	8	1												
Jacksonville, Fla.....	Dec. 8	17,201	19	3						1			1			
Jersey City, N. J.....	do.....	a 206,000	70	7						2		1				1
Johnstown, Pa.....	do.....	a 32,479	12													
Do.....	Dec. 15	a 32,479	7	1												
Lawrence, Mass.....	Dec. 8	a 62,559	15	1						1						
Lexington, Ky.....	do.....	21,567	6													
Los Angeles, Cal.....	Dec. 1	a 102,479	43	6												
Do.....	Dec. 8	a 102,479	25	2						1						
Lowell, Mass.....	Dec. 15	a 94,969	24	2												
Lynchburg, Va.....	do.....	19,709	6													
McKeesport, Pa.....	Dec. 8	a 21,700	10							1			1			
Malden, Mass.....	do.....	a 33,664	5	1												
Do.....	Dec. 15	a 33,664	9	2												
Manchester, N. H.....	Dec. 8	a 56,987	29													1
Masillon, Ohio.....	do.....	10,092	3							2						
Medford, Mass.....	Dec. 10	11,079	3													
Michigan City, Ind.....	Dec. 8	10,776	6													
Milwaukee, Wis.....	do.....	a 285,315	53	8						1						1
Minneapolis, Minn.....	do.....	a 202,718	47	8								1	4			
Mobile, Ala.....	Dec. 15	a 38,469	13	1												
Nashville, Tenn.....	do.....	76,168	26	3								1				1
New Bedford, Mass.....	do.....	40,733	25	3												
Newburyport, Mass.....	Dec. 8	13,947	4													
Newton, Mass.....	Dec. 15	a 33,587	10													
New York, N. Y.....	Dec. 8	a 3,437,202	1,134	184		3				21		3	49	4		6
North Adams, Mass.....	Dec. 15	a 24,200	7													
Oakland, Cal.....	Nov. 10	a 66,960	22	3												
Do.....	Nov. 17	a 66,960	19	5												
Do.....	Nov. 24	a 66,960	20	3												
Do.....	Dec. 1	a 66,960	20	3												
Omaha, Nebr.....	do.....	a 105,555	24													
Do.....	Dec. 8	a 105,555	25													

WEEKLY MORTALITY TABLE, CITIES OF THE UNITED STATES—Cont'd.

Cities.	Week ended.	Population U. S. 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.
Oneonta, N. Y.	Dec. 8	7,147	4											
Do.	Dec. 15	7,147	1											
Palmer, Mass	Dec. 8	7,801	1											
Do.	Dec. 15	7,801	2											
Philadelphia, Pa.	do.	1,293,697	369	47						4	1	14	1	3
Pittsburg, Pa.	Dec. 8	321,616	101	7							4	5	1	
Pittston, Pa.	do.	10,302	3							1				
Do.	Dec. 15	10,302	3									2		
Plainfield, N. J.	Dec. 8	15,369	3											
Do.	Dec. 15	15,369	10	2										
Portland, Me.	Dec. 8	36,425	21							2				
Do.	Dec. 15	36,425	18							2				
Portsmouth, Ohio	Dec. 1	17,870	5											
Do.	Dec. 8	17,870	4											
Do.	Dec. 15	17,870	6											
Quincy, Mass	Dec. 8	23,899	9	3								1		
Do.	Dec. 15	23,899	3											
Reading, Pa.	Dec. 10	78,961	31								1		1	1
Do.	Dec. 17	78,961	29	3						1		1	2	
Salt Lake City, Utah	Dec. 8	53,531	20	1								2		
Scranton, Pa.	Dec. 1	102,026	26							3		1		
Do.	Dec. 8	102,026	22										1	
Shreveport, La.	do.	11,979										1		
Do.	Dec. 15	11,979	3											
Somerville, Mass	do.	61,643	12	3										
Springfield, Mass.	Dec. 8	44,179	24	6								1		
Do.	Dec. 15	44,179	11	1						2				
Steeltown, Pa.	do.	9,250	2											
Taunton, Mass	do.	25,448	7											
Waltham, Mass	Dec. 8	23,481	8											
Warren, Ohio	do.	5,973	2											
Do.	Dec. 15	5,973	2											
Washington, D. C.	Dec. 8	278,718	108	22						4		3		2
Wheeling, W. Va.	do.	34,522	12							2		1		
Wichita, Kans	do.	32,853	12	1										
Williamsport, Pa.	Dec. 15	27,132	6							1		2		
Worcester, Mass	Nov. 30	118,421	38	2							3			
Do.	Dec. 7	118,421	35	6									1	
Yonkers, N. Y.	Dec. 14	32,033	19	2						1		1	1	
Youngstown, Ohio.	Dec. 8	44,885	15											
Do.	Dec. 15	44,885	7	1										

a United States census of 1900.

Table of temperature and rainfall, week ended December 3, 1900.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'y.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	29	2		.96	.06	
Portland, Me.....	30	2		.88		.81
Northfield, Vt.....	24	2		.74	.27	
Boston, Mass.....	38			.95		
New Haven, Conn.....	34	5		.88		.07
Albany, N. Y.....	31	3		.63	.38	
New York, N. Y.....	36	7		.81		.68
Harrisburg, Pa.....	38	2		.63		.56
Philadelphia, Pa.....	37	7		.67		.57
New Brunswick, N. J.....	36	4		.87		.87
Atlantic City, N. J.....	38	6		.84		.73
Baltimore, Md.....	39	5		.75		.74
Washington, D. C.....	38			.63		
Lynchburg, Va.....	40	5		.63		.63
Cape Henry, Va.....	48			.84		.82
Norfolk, Va.....	43	5		.77		.76
Charlotte, N. C.....	44	0		.77		.76
Raleigh, N. C.....	44			.59		
Kittyhawk, N. C.....	50			.95		.95
Hatteras, N. C.....	49	2		1.19		1.19
Wilmington, N. C.....	48	1		.56		.56
Columbia, S. C.....	52		3	.59		.59
Charleston, S. C.....	52	0		.70		.65
Augusta, Ga.....	47	1		.77		.77
Savannah, Ga.....	53	0		.59		.59
Jacksonville, Fla.....	56	0		.59		.37
Jupiter, Fla.....	68	0		.69	1.17	
Key West, Fla.....	71			.46		
Gulf States:						
Atlanta, Ga.....	46	1		.91		.91
Tampa, Fla.....	64		3	.49		.40
Pensacola, Fla.....	55	1		.88		.86
Mobile, Ala.....	54	1		.98		.37
Montgomery, Ala.....	50	0		.98		.97
Meridian, Miss.....				.94		.94
Vicksburg, Miss.....	51	2		1.16		1.06
New Orleans, La.....	57	2		.98		.65
Shreveport, La.....	50	0		1.13		.26
Fort Smith, Ark.....	44	6		.81		.81
Little Rock, Ark.....	46	1		1.08		.80
Palestine, Tex.....	53	0		.95	.21	
Galveston, Tex.....	59		1	.95	1.47	
San Antonio, Tex.....	56		1	.49	.23	
Corpus Christi, Tex.....	61		1	.48		.24
Ohio Valley and Tennessee:						
Memphis, Tenn.....	44	5		1.02		.98
Nashville, Tenn.....	42	1		.88		.74
Chatanooga, Tenn.....	44		1	.91		.91
Knoxville, Tenn.....	41	0		.91		.90
Lexington, Ky.....	42		1	.83		.83
Louisville, Ky.....	39	2		.91		.91
Indianapolis, Ind.....	34	4		.81		.81
Cincinnati, Ohio.....	37	2		.74		.74
Columbus, Ohio.....	35	0		.77		.73
Parkersburg, W. Va.....	37	2		.74		.67
Pittsburg, Pa.....	36	5		.63		.37
Lake Region:						
Oswego, N. Y.....	30	5		.77	.30	
Rochester, N. Y.....	30	5		.63	.11	
Buffalo, N. Y.....	31	6		.77		.04
Erie, Pa.....	24	5		.81	.71	
Cleveland, Ohio.....	33	5		.63		.59
Sandusky, Ohio.....	33	5		.60		.60
Toledo, Ohio.....	32	3		.58		.58
Detroit, Mich.....	31	3		.63		.63
Lansing, Mich.....	31	1		.49		.45
Port Huron, Mich.....	29	6		.56		.56
Alpena, Mich.....	26	8		.56		.55
Sault Ste. Marie, Mich.....	23	9		.53		.24
Marquette, Mich.....	24	8		.63		.57
Escanaba, Mich.....	23	8		.49		.49
Green Bay, Wis.....	22	8		.56		.54
Grand Haven, Mich.....	31	5		.66		.66
Milwaukee, Wis.....	27	6		.45		.45
Chicago, Ill.....	31	4		.60		.60
Duluth, Minn.....	20	6		.35		.27

α The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended December 3, 1900—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	aExcess.	aDefic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	21	7	.....	.23	.....	.28
La Crosse, Wis.....	25	5	.....	.31	.....	.31
Dubuque, Iowa.....	28	6	.....	.46	.....	.46
Davenport, Iowa.....	29	6	.....	.42	.....	.42
Des Moines, Iowa.....	29	7	.....	.35	.....	.35
Keokuk, Iowa.....	31	6	.....	.49	.....	.49
Springfield, Ill.....	34	4	.....	.67	.....	.67
Cairo, Ill.....	40	6	.....	.85	.....	.85
St. Louis, Mo.....	37	7	.....	.70	.....	.70
Missouri Valley:						
Columbia, Mo.....	.....	.....	.....	.60	.....	.60
Springfield, Mo.....	38	6	.....	.74	.....	.74
Kansas City, Mo.....	34	9	.....	.42	.....	.42
Topeka, Kans.....	39	4	.....	.28	.....	.28
Wichita, Kans.....	39	5	.....	.20	.....	.06
Concordia, Kans.....	34	7	.....	.14	.....	.14
Lincoln, Nebr.....	35	5	.....	.14	.....	.14
Omaha, Nebr.....	29	10	.....	.24	.....	.24
Sioux City, Iowa.....	26	11	.....	.24	.....	.21
Yankton, S. Dak.....	26	12	.....	.17	.....	.17
Valentine, Nebr.....	30	7	.....	.07	.....	.07
Huron, S. Dak.....	23	13	.....	.14	.....	.14
Pierre, S. Dak.....	24	13	.....	.07	.....	.05
Moorhead, Minn.....	15	9	.....	.21	.....	.17
Bismarck, N. Dak.....	18	7	.....	.17	.....	.13
Williston, N. Dak.....	18	7	.....	.10	.....	.09
Rocky Mountain Region:						
Havre, Mont.....	24	13	.....	.11	.....	.04
Helena, Mont.....	29	7	.....	.19	.....	.19
Miles City, Mont.....	25	10	.....	.07	.....	.07
Rapid City, S. Dak.....	32	6	.....	.07	.....	.07
Spokane, Wash.....	36	2	.....	.45	.....	.21
Walla Walla, Wash.....	40	3	.....	.42	.....	.26
Baker City, Oreg.....	37	.....	5	.29	.....	.08
Winnemucca, Nev.....	36	.....	5	.17	.....	.13
Pocatello, Idaho.....	29	2	.....	.33	.....	.29
Boise, Idaho.....	35	0	.....	.38	.....	.29
Salt Lake City, Utah.....	37	1	.....	.35	.....	.35
Lander, Wyo.....	24	8	.....	.14	.....	.10
Cheyenne, Wyo.....	34	.....	.....	.04	.....	.....
North Platte, Nebr.....	31	6	.....	.07	.22	.07
Denver, Colo.....	36	1	.....	.14	.....	.....
Pueblo, Colo.....	39	.....	3	.07	.08	.....
Dodge City, Kans.....	36	5	.....	.13	.....	.08
Oklahoma, Okla.....	46	1	.....	.46	.65	.....
Amarillo, Tex.....	40	3	.....	.14	.....	.14
Abilene, Tex.....	51	0	.....	.31	.....	.31
Santa Fe, N. Mex.....	36	.....	1	.21	.....	.10
El Paso, Tex.....	50	.....	2	.10	.....	.10
Phoenix, Ariz.....	55	2	.....	.21	.....	.21
Yuma, Ariz.....	60	3	.....	.07	.....	.07
Pacific Coast:						
Seattle, Wash.....	43	4	.....	1.15	.....	.15
Tacoma, Wash.....	43	2	.....	1.56	.13	.....
Portland, Oreg.....	44	2	.....	1.57	.....	1.01
Roseburg, Oreg.....	44	6	.....	1.11	.....	.85
Eureka, Cal.....	49	.....	.....	1.45	.....	.....
Redbluff, Cal.....	50	0	.....	.99	.....	.89
Carson City, Nev.....	38	.....	3	.45	.....	.45
Sacramento, Cal.....	50	.....	3	.73	.....	.69
San Francisco, Cal.....	54	.....	2	.90	.....	.90
Fresno, Cal.....	52	.....	2	.28	.....	.28
San Luis Obispo, Cal.....	55	3	.....	.70	.....	.70
Los Angeles, Cal.....	58	6	.....	.58	.....	.58
San Diego, Cal.....	58	5	.....	.38	.....	.38

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended December 10, 1900.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	29		4	.91	.68	
Portland, Me.....	31		3	.84	1.00	
Northfield, Vt.....	24		5	.70	.35	
Boston, Mass.....	34	1		.87	.68	
New Haven, Conn.....	35	3		.78	.56	
Albany, N. Y.....	32	0		.63	1.07	
New York, N. Y.....	37	4		.75	.52	
Harrisburg, Pa.....	37	0		.67	.50	
Philadelphia, Pa.....	37	4		.60	.52	
New Brunswick, N. J.....	37	1		.81	.97	
Atlantic City, N. J.....	38	4		.84	.36	
Baltimore, Md.....	39	2		.70	.82	
Washington, D. C.....	38	3		.63	1.41	
Lynchburg, Va.....	40	3		.68	1.52	
Cape Henry, Va.....	46	1		.84	.06	
Norfolk, Va.....	44	3		.82		.59
Charlotte, N. C.....	45		2	.84	1.13	
Raleigh, N. C.....	45	0		.67	.72	
Kittyhawk, N. C.....	49	2		.91	.69	
Hatteras, N. C.....	50	2		1.19	.27	
Wilmington, N. C.....	49	0		.68	1.01	
Columbia, S. C.....	50		3	.63	.58	
Charleston, S. C.....	52	0		.70	.09	
Augusta, Ga.....	48		2	.77	.62	
Savannah, Ga.....	53		1	.67		.12
Jacksonville, Fla.....	56		2	.63		.37
Jupiter, Fla.....	68		3	.59		.18
Key West, Fla.....	70	0		.37		.37
Gulf States:						
Atlanta, Ga.....	48		4	.91	1.21	
Tampa, Fla.....	64		8	.49		.04
Pensacola, Fla.....	56		7	.84	.86	
Mobile, Ala.....	53		5	.98		.48
Montgomery, Ala.....	51		4	1.00		.41
Meridian.....	51		6	1.03		.61
Vicksburg, Miss.....	52		4	1.12		1.02
New Orleans, La.....	57		6	.98		.29
Shreveport, La.....	51		3	1.05		1.05
Fort Smith, Ark.....	45	2		.73		.69
Little Rock, Ark.....	47		1	.98		.87
Palestine, Tex.....	53		4	.86		.86
Galveston, Tex.....	59		4	.91		.91
San Antonio, Tex.....	56		4	.44		.44
Corpus Christi, Tex.....	60		4	.32		.32
Ohio Valley and Tennessee:						
Memphis, Tenn.....	45	0		.90		.81
Nashville, Tenn.....	43		2	.81		.57
Chattanooga, Tenn.....	45		3	.91		.11
Knoxville, Tenn.....	41		1	.91	.36	
Lexington, Ky.....	40		3	.77		.26
Louisville, Ky.....	40			.91		.45
Indianapolis, Ind.....	35	0		.72		.21
Cincinnati, Ohio.....	38		2	.70		.47
Columbus, Ohio.....	35	1		.67		.14
Parkersburg, W. Va.....	38		1	.77	.14	
Pittsburg, Pa.....	57	0		.63	.88	
Lake Region:						
Oswego, N. Y.....	32		2	.77	1.00	
Rochester, N. Y.....	31	2		.63	1.02	
Buffalo, N. Y.....	32	3		.77		.28
Erie, Pa.....	34	2		.77		.24
Cleveland, Ohio.....	32	3		.63		.42
Sandusky, Ohio.....	34	1		.56		.37
Toledo, Ohio.....	32	2		.56		.31
Detroit, Mich.....	31	2		.62		.35
Lansing, Mich.....	30	2		.45		.30
Port Huron, Mich.....	30	3		.56		.50
Alpena, Mich.....	27	2		.56		.50
Sault Ste. Marie, Mich.....	25		1	.49		.09
Marquette, Mich.....	25	1		.62		.32
Escanaba, Mich.....	23	3		.46		.46
Green Bay, Wis.....	26	1		.56		.53
Grand Haven, Mich.....	31	3		.63		.35
Milwaukee, Wis.....	27	2		.44		.22
Chicago, Ill.....	30	1		.56		.40
Duluth, Minn.....	20	0		.35		.35

α The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended December 10, 1900—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'y.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	21	1	.....	.28	.....	.28
La Crosse, Wis.....	26	0	.....	.35	.....	.35
Dubuque, Iowa.....	28	1	.....	.42	.....	.28
Davenport, Iowa.....	29	1	.....	.42	.....	.31
Des Moines, Iowa.....	29	2	.....	.35	.....	.31
Keokuk, Iowa.....	32	1	.....	.49	.....	.35
Springfield, Ill.....	36	.....	2	.63	.....	.50
Chicago, Ill.....	41	.....	2	.77	.....	.54
St. Louis, Mo.....	38	0	.....	.70	.....	.66
Missouri Valley:						
Columbia, Mo.....	40	.....	4	.50	.....	.37
Springfield, Mo.....	41	.....	3	.70	.....	.54
Kansas City, Mo.....	35	2	.....	.41	.....	.32
Topeka, Kans.....	38	.....	2	.21	.....	.18
Wichita, Kans.....	39	0	.....	.21	.....	.21
Concordia, Kans.....	35	1	.....	.14	.16	.....
Lincoln, Nebr.....	34	1	.....	.14	.....	.18
Omaha, Nebr.....	30	3	.....	.26	.....	.26
Sioux City, Iowa.....	29	1	.....	.28	.....	.14
Yankton, S. Dak.....	26	6	.....	.21	.....	.21
Valentine, Nebr.....	31	.....	.....	.07	.....	.....
Huron, S. Dak.....	22	4	.....	.14	.....	.12
Pierre, S. Dak.....	28	3	.....	.07	.16	.....
Moorhead, Minn.....	16	.....	1	.21	.03	.....
Bismarck, N. Dak.....	19	5	.....	.14	.....	.14
Williston, N. Dak.....	18	5	.....	.14	.....	.07
Rocky Mountain and Plateau Region:						
Havre, Mont.....	25	10	.....	.13	.....	.13
Helena, Mont.....	31	7	.....	.21	.....	.21
Miles City, Mont.....	22	13	.....	.07	.....	.10
Rapid City, S. Dak.....	36	1	.....	.07	.....	.06
Spokane, Wash.....	35	6	.....	.53	.....	.26
Walla Walla, Wash.....	41	4	.....	.44	.....	.20
Baker City, Oreg.....	31	5	.....	.38	.....	.33
Winnemucca, Nev.....	33	3	.....	.26	.....	.26
Pocatello, Idaho.....	28	6	.....	.35	.....	.35
Boise, Idaho.....	26	2	.....	.42	.....	.40
Salt Lake City, Utah.....	34	6	.....	.31	.....	.35
Lander, Wyo.....	24	.....	.....	.12	.....	.....
Cheyenne, Wyo.....	31	7	.....	.07	.....	.06
North Platte, Nebr.....	31	6	.....	.12	.....	.10
Denver, Colo.....	35	8	.....	.14	.....	.14
Pueblo, Colo.....	37	1	.....	.08	.....	.07
Dodge City, Kans.....	35	4	.....	.14	.....	.12
Oklahoma, Okla.....	45	.....	2	.48	.....	.48
Amarillo, Tex.....	38	6	.....	.19	.....	.19
Abilene, Tex.....	49	.....	2	.35	.....	.35
Santa Fe, N. Mex.....	32	5	.....	.21	.....	.21
El Paso, Tex.....	47	.....	2	.14	.....	.14
Phoenix, Ariz.....	54	7	.....	.21	.....	.21
Yuma, Ariz.....	59	5	.....	.07	.....	.07
Pacific Coast:						
Seattle, Wash.....	43	6	.....	1.21	.....	.74
Tacoma, Wash.....	42	5	.....	1.68	.....	.68
Portland, Oreg.....	43	2	.....	1.67	.....	1.29
Roseburg, Oreg.....	44	0	.....	1.33	.....	1.33
Eureka, Cal.....	49	0	.....	1.73	.....	1.73
Red Bluff, Cal.....	48	.....	7	1.11	.....	1.11
Carson City, Nev.....	37	1	.....	.49	.....	.39
Sacramento, Cal.....	48	.....	6	.85	.....	.85
San Francisco, Cal.....	52	.....	4	1.05	.....	1.05
Fresno, Cal.....	47	.....	4	.33	.....	.33
San Luis Obispo, Cal.....	55	5	.....	1.00	.....	1.00
Los Angeles, Cal.....	56	12	.....	.81	.....	.81
San Diego, Cal.....	57	9	.....	.48	.....	.48

α The figures in this column represent the average daily departure.

FOREIGN AND INSULAR.

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, November 21, 1900.]

AUSTRIA.—By circular letter of the maritime authorities at Trieste, dated November 5, and in accordance with order of the minister of commerce of November 4, quarantine measures against arrivals from Egypt and ports of the Red Sea are suspended. Vessels are subject on arrival to strict medical inspection.

RUSSIA.—According to proclamation of the medical authorities at Helsingfors, in Finland, of September 3, all ports and islands which in Sweden are held to be infected are to be so considered in Finland. With these are included Glasgow, localities on the Plata and Tyne, and Cardiff. Physicians shall be officially appointed in all places in Finland which stand in communication with England, for the purpose of investigation for plague. Vessels from English ports which are not plague infected nor suspect, arriving at a port in Finland where there is no physician appointed for sanitary inspection, shall repair to the nearest port at which there is such a physician and there undergo examination.

SPAIN.—By ministerial proclamation of November 7 and 9, vessels from Alexandria, Beirut, Trebizond, and Aidin, arriving under normal conditions, shall be given free pratique.

PORTUGAL.—By ministerial order of November 5, arrivals from Alexandria, and of November 9, arrivals from Glasgow are no longer subject to measures for prevention of introduction of bubonic plague.

BRITISH EAST INDIES.—According to advices of October 17, the requirements of the Venice convention are put in force at the port of Chittagong for arrivals from Penang.

STRAITS SETTLEMENTS.—According to official advices of October 11, the quarantine measures ordered against Niuchwang are no longer in force.

DUTCH INDIES.—By public proclamation of the governor-general at Batavia, October 12, quarantine is ordered against Osaka.

ARGENTINE REPUBLIC.

Health conditions of Buenos Ayres in October, 1900.

Buenos Ayres, November 2, 1900.

SIR: It appears from the statistics of this city for October last that its population was at the end of the month rated at 815,000. The deaths in October numbered 1,492, being at the rate of 18 per 1,000 per annum, which rate is considered to be low in view of the changeable weather experienced during that month. The births exceeded the deaths by 1,211, and there were registered 588 marriages.

In the early part of the month considerable alarm was felt at the report that some cases of smallpox had occurred in the city, but it appears upon

investigation that these cases were confined to persons in the Barracas District who had come from the provinces where, it is said, disregard for vaccination is shown, and still more for revaccination. Since the discovery of these cases, and to prevent the spreading of this disease, vaccinators have been busily engaged in the city.

Respectfully,

WM. E. LORD.

Envoy Extraordinary and Minister Plenipotentiary.

HON. SECRETARY OF STATE.

Sanitary treaty between Argentina and Uruguay.

[From advance sheets of Consular Reports December 13, 1900.]

The Department has received from the Argentine legation, under date of November 28, 1900, copy of the sanitary treaty with Uruguay, which is translated as follows:

National department of hygiene—Agreement between the president of the national board of health of the Oriental Republic of Uruguay, Dr. Ernesto Fernandez Espiro, and the president of the national department of hygiene of the Argentine Republic, Dr. Carlos G. Malbran, as to the treatment which vessels coming from ports infected with or suspected of the bubonic plague shall receive in both countries.

The president of the national board of health of the Oriental Republic of Uruguay, Dr. Ernesto Fernandez Espiro, and the president of the national department of hygiene of the Argentine Republic, Dr. Carlos G. Malbran, having met in Buenos Ayres on September 19, 1900, with the intention of making the guarantees of sanitation more efficacious, granting to navigation and to commerce in general all those facilities compatible with them, have agreed upon the following terms for the treatment to be applied to vessels coming from ports infected with or suspected of the bubonic plague:

(1) To ask from the respective Governments the abolition of the present regulations in accordance with the agreement made November 15, 1899.

(2) The sanitary quarantine will commence to be enforced immediately after the departure from the port infected or suspected of the plague, provided that the vessels carry a health inspector who shall perform the medical inspection of the passengers and ship's crew and the disinfection of all the supplies taken on, operations which shall be repeated jointly with the disinfection of the vessel in the port of arrival. Said quarantine shall last five and four days, respectively, for vessels coming from infected or suspected ports.

(3) Vessels not carrying a health inspector will be submitted to the quarantine of five or four days, according to their place of sailing, counting from the date of the medical inspection and disinfection which is practiced on their arrival.

(4) Vessels infected from having had or having sick among the passengers or ship's crew or epizooty among the rats on board must undergo ten days' quarantine, counted after the disinfection practiced on arrival.

(5) The effects of passengers and ship's crew will be submitted to disinfection, as well as postal parcels, every article of personal or domestic use, and rags in whatever condition.

(6) Articles or objects belonging to the effects of the passengers which, in the opinion of the authorities, may be considered as capable of transmitting the germs and are not susceptible of disinfection will not be admitted.

(7) Correspondence and freights will be admitted without any restriction.

(8) When a vessel arrives in port, although with the declaration of not having had any sickness during the voyage, still, if from certain circumstances there is occasion to consider it suspect, it will be submitted to the sanitary treatment that both corporations agree upon as necessary to be practiced in every case.

(9) The terms of this agreement can be modified, provided that the sanitary condition is substantially altered in the countries from which the vessels come.

(10) The measures indicated shall be applied after the promulgation of the ordinances dictated by the two corporations.

(11) These preliminaries will be submitted to the approbation of the respective Governments.

Additional article.—The Uruguayan and Argentine health authorities, in the event of the apparition of a foreign disease (plague, yellow fever, or cholera), in either one of the two countries, will practice the disinfection, in the ports infected or suspected, of

the vessels destined for the country unaffected, as well as of the effects of their passengers and ship's crew. This operation, controlled by the sanitary commissioners of the countries who take the precautionary measures, will constitute the basis of the sanitary treatment which is applied, without detriment to the supplementary measures of quarantine which are stipulated for each one of the said diseases. The terms pertaining to the present agreement must be used in case of the plague.

CHINA.

Report from Hongkong—No cases of plague during the week—Deaths from plague January 1 to October 31, 1900.

HONGKONG, CHINA, November 6, 1900.

SIR: I have the honor to transmit herewith the report of inspection work at this station for the week ended November 3, 1900. I also transmit, under same cover, a report of deaths from plague taken from the official Government Gazette of the colony.

Five hundred and forty baths were given during the week; all the body clothing and 251 pieces of baggage were disinfected by steam.

The Japanese steamship *Nippon Maru* was disinfected to kill rats.

No cases of plague or other quarantinable disease have been reported to the local sanitary board during the week.

The custom in the past has been to declare the port free from infection after an interval of seven days since the last case. The usual precaution will be observed with all vessels leaving for United States ports.

Respectfully,

JOHN W. KERR,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Deaths from bubonic plague in the colony of Hongkong January 1 to October 31, 1900.

Months.	Population.			Months.	Population.		
	British and foreign.	Chinese land.	Chinese harbor.		British and foreign.	Chinese land.	Chinese harbor.
January	0	6	2	July... ..	1	216	24
February	1	7	0	August.....	4	68	11
March	0	4	0	September..	0	11	2
April	0	62	5	October.....	0	14	1
May	8	238	44				
June.....	1	259	29	Total	15	885	118

Chinese land population.....	212,860
Chinese harbor population	35,040
British and foreign population.....	9,100
Estimated total population.....	257,000

CUBA.

Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.

CIENFUEGOS, CUBA, December 10, 1900.

SIR: I have the honor to report that during the week ended December 8, 1900, 17 deaths have occurred from the following causes in this city: Tuberculosis, 3; enteritis, 3; apoplexy, cerebral, 1; heart disease, 1; pulmonary hemorrhage, 1; mitral insufficiency, 1; inflammation of the kidneys, 1; pernicious fever, 1; old age, 1; arterial sclerosis, 1; septicæmia, 1; sclerosis of the liver, 1; cerebral hemorrhage, 1.

Of the total number of deaths, 7 occurred in the civil hospital. Death rate in the city for the week is 22.16. Health of port good. Weather excellent.

Following is a summary of the week's work at this station: Sixteen vessels entered port, were inspected and passed; 13 vessels were issued bills of health for other ports; 47 health certificates issued passengers leaving Cienfuegos; 13 pieces baggage disinfected; 47 pieces baggage arriving at Cienfuegos inspected and passed; 27 pieces baggage for ports in this district inspected and passed; 67 pieces baggage for Santiago labeled to be disinfected there.

Following is a recapitulation of reports from this station during the month of November: Seventy-seven deaths in city, of which 12 were in the civil hospital; 71 vessels entered this port, were inspected and passed; 1,574 members of crews inspected and passed on said vessels; 694 passengers arriving at this port inspected and passed; 16 alien steerage passengers inspected and allowed to land; 67 bills of health issued to vessels for other ports; 275 health certificates issued to passengers leaving Cienfuegos; 59 pieces baggage for ports in this district disinfected; 332 pieces baggage inspected and passed; 90 pieces baggage for Santiago labeled to be disinfected there.

Casilda.—Dr. Alejandro Cantero reports 2 deaths in the city of Trinidad during week ended December 8, 1900. No contagious diseases. Inspected 8 vessels.

Santa Cruz del Sur.—Dr. Juan R. Xiques reports no deaths in that port during week ended December 8, 1900. No contagious diseases, and inspected 7 vessels.

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Cienfuegos for the week ended December 8, 1900.

CIENFUEGOS, CUBA, *December 10, 1900.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 8, 1900: December 5, steamship *Riojano*, from Liverpool and Spain, with 10 Spanish immigrants.

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Cienfuegos, Cuba, during the month of November, 1900.

Total number of immigrants inspected, 16; number passed, 16; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report from Havana.

HAVANA, CUBA; December 10, 1900.

SIR: I have the honor to submit the following report for the week ended December 8, 1900:

Notwithstanding the fact that the rainy season is over, we have had rain nearly every day during the past week. A hard norther has been blowing for three days.

Eight deaths from yellow fever are reported for the week.

On the 4th instant Acting Asst. Surg. Jose M. Campos, at Batabano, reported the arrival at his port of the tug Rafael, having 2 schooners in tow, without a bill of health. I directed him to hold them in quarantine. I learned later that they had been sent by the captain of the port in order to properly place a few buoys. When I told him of the incident he promptly wired his assistant at Batabano to fine the tug Rafael for violation of regulations. I then directed Dr. Campos to release the vessel as soon as the fine was collected by the port.

The tug Humberto Rodriguez, engaged in towing cattle barges from Havana to Nuevitas, was reported by Acting Assistant Surgeon Stone as being in an unsanitary condition. On her return to Havana I remanded the tug to the Sanator for disinfection.

I invite attention to the inclosed immigration report, which gives 2,547 immigrants inspected during the week. The Spanish steamship Maria Christina landed 807; Isla de Panay, 505; Madrilena, 206, and the French liner La Navarre, 602. All were sent to the camp at Triscornia.

I inclose Acting Assistant Surgeon Menocal's report of the number of immigrants passed to other ports. Dr. Menocal issues the regular certificate of health to each immigrant, and inspects and passes their baggage at Triscornia to avoid opening on this side of the harbor.

I inclose the usual mortuary report.

Respectfully,

A. H. GLENNAN,
Surgeon, U. S. M. H. S.,

Chief Quarantine Officer of the Island of Cuba.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Mortuary report for week ended December 8, 1900.

Tuberculosis.....	13	Malarial fever	2
Yellow fever.....	8	Pneumonia	3
Pernicious fever.....	3	Deaths from all causes.....	87
Enteritis	6		

Report for the week ended December 8, 1900.

PASSENGER DEPARTMENT.

Passengers inspected.....	531	Passengers vaccinated	62
<i>Certificates issued to immigrants at Triscornia.</i>			
For Santiago.....	16	For Caibarien.....	81

SHORE DISINFECTING PLANT.

Baggage disinfected	314	Express inspected and passed.....	11
Mail disinfected, sacks.....	7	Freight inspected and passed.....	595
Express disinfected.....	34	Baggage labeled "To be disinfected"	33
Freight disinfected.....	116		
Baggage inspected and passed	250	Total number of pieces handled..	1,360

UNITED STATES STEAM DISINFECTING BARGE SANATOR.

Vessels disinfected..... 1 | Viveros disinfected..... 9

OUTDOOR DEPARTMENT.

Vessels inspected and entered.....	36	Incoming crews inspected.....	1,229
Vessels inspected and cleared.....	25	Out-going crews inspected.....	918
Immigrants inspected.....	2,547	Incoming passengers inspected.....	4,174

Inspection of immigrants at Havana during the week ended December 8, 1900.

HAVANA, CUBA, December 8, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 8, 1900:

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 2	Steamship Conde Wifredo.....	Spain, Canary Islands.....	368
Do....	Steamship Julia.....	Porto Rico.....	2
Do....	Steamship Yucatan.....	New York.....	24
Dec. 3	Steamship Reina Maria Cristina.....	Bilbao, Corunna, Santander.....	807
Do....	Steamship Mascotte.....	Tampa and Key West.....	4
Do....	Steamship Isla de Panay.....	Spain, Canary Islands, Porto Rico.....	505
Do....	Steamship Orizaba.....	Campeche, Vera Cruz, and Progreso.....	20
Dec. 5	Steamship Olivette.....	Tampa.....	1
Do....	Steamship Mexico.....	New York.....	22
Do....	Steamship Whitney.....	New Orleans.....	1
Do....	Steamship La Navarre.....	St. Nassire and Spain.....	602
Dec. 7	Steamship Madrileña.....	Santander, Corunna, and Vigo.....	206
	Total.....		2,547

Respectfully,

A. H. GLENNAN,
Surgeon, U. S. M. H. S.,*Chief Quarantine Officer of the Island of Cuba.*The SURGEON-GENERAL,
U. S. Marine-Hospital Service.*Report of immigrants inspected at the port of Havana, Cuba, during the month of October, 1900.*

Total number of immigrants inspected, 3,753; number passed, 3,731; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 22.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, none; number cases certified for deportation during month, 22; total to be accounted for, 22; number cases deported, 1; number cases admitted, 21; number cases pending at close of month, none.A. H. GLENNAN,
Surgeon, U. S. M. H. S.,*Chief Quarantine Officer of the Island of Cuba.*The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Vital statistics of Havana for November, 1900.

[By Maj. W. C. GORGAS, chief sanitary officer, U. S. A.]

MORTUARY REPORT.

Acute epidemic diseases—		Respiratory organs— <i>Continued.</i>	
Diphtheria and croup.....	1	Pleurisy and emphysemia.....	2
Influenza.....	2	Laryngitis adultorum.....	1
Acute epidemic diseases—		Circulatory system—	
Typhoid fever.....	9	Heart, disease organic and valvular.....	27
Gastro-enteritis.....	2	Died suddenly from syncope.....	1
Dysentery.....	3	Degeneration of heart.....	9
Ill defined fever.....	5	Endocarditis.....	4
Yellow fever.....	58	Pericarditis.....	1
Acute epidemic diseases—		Aneurism of the aorta.....	2
Malaria.....	15	Aneurism of the arteries.....	1
Wound infections—		Angina pectoris.....	3
Gangrene.....	1	Other diseases of the circulatory system.....	27
Pyæmia, septicæmia.....	2	Urinary system—	
Tetanus.....	10	Bright's disease, nephritis.....	19
Infective granulomata—		Pyelonephritis.....	3
Pulmonary tuberculosis.....	54	Other diseases of the urinary system.....	3
Laryngeal tuberculosis.....	1	Digestive system—	
Abdominal tuberculosis.....	1	Enteritis.....	33
Tuberculosis of other organs.....	2	Peritonitis.....	1
Malignant tumors—		Intussusception and obstruction of intestines.....	3
Cancer of mouth, throat, and œsophagus.....	2	Cirrhosis of liver and hepatitis... ..	6
Cancer of stomach, liver, and pancreas.....	9	Other diseases of the liver.....	3
Cancer of intestines.....	1	Female generative system—	
Cancer of rectum.....	1	Puerperal convulsions.....	1
Sarcoma.....	1	Pelvic abscesses and peritonitis... ..	1
Other general diseases—		Diseases of the new born—	
Infantile asthenia.....	9	Cyanosis.....	2
Senile asthenia.....	2	Icterus neonatorum.....	1
Diabetes mellitus.....	2	Other diseases of new born.....	3
Anæmia.....	3	Crimes and accidents—	
Nervous system—		Asphyxia by drowning.....	2
Paralysis and cerebral embolism..	2	Asphyxia by gas.....	3
Meningitis, cerebral.....	21	Asphyxia by hanging.....	1
Congestion and inflammation of brain.....	11	Gunshot injuries.....	4
Epilepsy.....	1	Railway injuries.. ..	1
Other diseases of brain.....	5	Burns and scalds.....	2
Diseases of spinal cord.....	4	Hemorrhage.....	1
Alcoholism.....	1	Surgical operation—	
Respiratory system—		Shock post operative.....	1
Bronchitis.....	12		
Pneumonia.....	18	Total deaths from all causes....	444
Congestion and œdema of the lungs.....	2	Death rate per thousand.....	21.31

Total number of deaths in January, 498 ; February, 491 ; March, 605 ; April, 482 ; May, 473 ; June, 521 ; July, 518 ; August, 559 ; September, 519 ; October, 507.

Deaths in the month of November.

Years.	Deaths.	Death rate per 1,000.	Inhabitants.	Years.	Deaths.	Death rate per 1,000.	Inhabitants.
1890.....	552	81.56	209,448	1896.....	1,410	74.28	227,448
1891.....	551	81.08	212,448	1897.....	2,051	106.80	230,448
1892.....	644	85.76	215,448	1898.....	2,054	105.48	233,448
1893.....	503	27.60	218,448	1899.....	493	24.96	236,448
1894.....	597	32.28	221,448	1900.....	444	21.31	250,000
1895.....	527	28.08	224,448				

Deaths by nationality.

Nationality.	Male.		Female.		Total.	Nationality.	Male.		Female.		Total
	White.	Colored.	White.	Colored.			White.	Colored.	White.	Colored.	
Cubans.....	92	53	100	51	296	Italians.....	2	0	0	0	2
Spanish.....	110	0	11	0	121	English.....	3	0	0	0	3
Americans.....	5	0	3	0	8	Syrians.....	0	0	1	0	1
French.....	1	0	1	0	2	Turkish.....	1	0	0	0	1
Chinese.....	6	0	0	1	7	Total.....	222	54	116	52	444
African negroes.....	0	1	0	0	1						
Mexicans.....	2	0	0	0	2						

Deaths by districts.

North.....	52	Puentes Grandes.....	9
South.....	76	Arroyo Naranjo.....	2
East.....	40	Calvario.....	1
West.....	173	Total.....	444
Vedado.....	91		

Deaths in hospitals.

Hospital number 1.....	46	Bénfica.....	19
Animas.....	16	Del Rey.....	1
Mercedes.....	9	S. Lázaro.....	1
Paula.....	2	Higiene.....	1
Dependientes.....	21	Total.....	129
Covadonga.....	13		

Deaths by ages.

From 0 to 30 days.....	32	From 50 to 60 years.....	51
From 30 days to 1 year.....	38	From 60 to 70 years.....	22
From 1 to 2 years.....	4	From 70 to 80 years.....	17
From 2 to 5 years.....	13	From 80 to 90 years.....	7
From 5 to 10 years.....	14	From 90 to 100 years.....	2
From 10 to 20 years.....	62	Unknown.....	3
From 20 to 30 years.....	66	Total.....	444
From 30 to 40 years.....	63		
From 40 to 50 years.....	50		

Infectious and contagious diseases reported.

Disease.	White.	Colored.	Total.	Deaths.	Disease.	White.	Colored.	Total.	Deaths.
Tuberculosis.....	45	19	64	54	Measles.....	6	0	6	0
Yellow fever.....	213	1	214	58	Varicella.....	1	0	1	0
Typhoid fever.....	5	0	5	9	Glanders.....	1	1	2	0
Pernicious malarial fever.....	5	2	7	5	Total.....	287	25	312	127
Puerperal fever.....	2	1	3	0					
Diphtheria.....	9	1	10	1					

Yellow fever report.

Nationality.	Cases.	Deaths.	Discharged.	Remaining.	Nationality.	Cases.	Deaths.	Discharged.	Remaining.
Remaining under treatment November 1, 1900—					New cases occurring in November, 1900, 214.				
Spaniards	70	6	64	0	Spaniards	170	38	64	48
Americans	15	0	15	0	Americans	28	3	17	8
English	3	1	2	0	English	5	2	3	0
French	2	0	2	0	Germans	3	1	2	0
Italians	1	1	0	0	Italians	2	1	1	0
Cubans	1	0	1	0	Syrians	4	1	2	1
Totals	92	8	84	0	Cubans	2	0	2	0
					Total	306	54	195	57

NOTE.—Besides the aforesaid cases and deaths, 1 case came from Santiago de las Vegas, 1 from San Antonio de los Baños, 1 from Marianso, and 1 from Nuevitas, all of whom died.

Yellow fever deaths in the years.

Year 1890, 308; 1891, 356; 1892, 357; 1893, 496; 1894, 382; 1895, 553; 1896, 1,282; 1897, 858; 1898, 136; 1899, 103. From January to November 30, 1900, 290.

Residence on the island of yellow fever patients during month of November, 1900.

	Patients.		Patients.
Less than thirty days.....	41	Eleven months.....	5
One month.....	28	One year.....	36
Two months.....	11	Two years	27
Three months.....	5	Three years	5
Four months	1	Four years.....	3
Five months	6	Five years	1
Six months.....	11	Six years.....	2
Seven months.....	2	Nine years	1
Eight months.....	12	Unknown	4
Nine months.....	6		
Ten months.....	7	Total	214

Houses where yellow fever has occurred from January 1 to November 30, 1900.

Houses: Six hundred and sixty-eight with 1 case, 122 with 2 cases, 26 with 3 cases, 14 with 4 cases, 9 with 5 cases, 3 with 6 cases, 4 with 7 cases, 1 with 8 cases; total, 847 houses, 1,145 cases. Cases on steamers and other ships, 18; cases on Principe Corral, 19; grand total, 1,182.

Yellow fever by blocks from January to November, 1900.

One hundred and ninety-four occupied blocks with 1 case, 74 occupied blocks with 2 cases, 44 occupied blocks with 3 cases, 34 occupied blocks with 4 cases, 15 occupied blocks with 5 cases, 11 occupied blocks with 6 cases, 7 occupied blocks with 7 cases, 4 occupied blocks with 8 cases, 6 occupied blocks with 9 cases, 3 occupied blocks with 10 cases, 5 occupied blocks with 11 cases, 2 occupied blocks with 12 cases, 1 occupied block with 14 cases, 1 occupied block with 15 cases, 1 occupied block with 16 cases, total 402.

Havana has 857 occupied blocks. If we deduct 402 that have had yellow fever we have 455 occupied blocks that had not a single case. The official census reports the city of Havana with 26,701 houses in only 847 of which have occurred cases of yellow fever this year, leaving 25,854 houses that have not had a case.

Marriages during the month.

White	118
Colored	11
Total	129

Persons married.

Nationality.	White.		Colored.		Total.
	Male.	Female.	Male.	Female.	
Cubans	78	100	11	11	200
Spanish	88	14	0	0	47
Americans	4	8	0	0	7
Germans	0	1	0	0	1
Mexicans	1	0	0	0	1
Colombians	1	0	0	0	1
Italians	1	0	0	0	1
Total	118	118	11	11	258

Immigrants.

Spanish	2,720	Austrians	5
Syrians	69	Santo Domingans	5
Italians	72	Norwegians	2
Chinese	59	Japanese	6
French	32	Porto Ricans	2
English	28	Portuguese	2
Germans	28	Russians	1
Mexicans	14	Turkish	1
South Americans	13	Total	3,059

Immigration for the month of November.

November, 1890, 1,956 ; 1891, 2,358 ; 1892, 3,247 ; 1893, 4,890 ; 1894, 5,430 ; 1895, 2,155 ; 1896, 919 ; 1897, 1,208 ; 1898, 701 ; 1899, 2,857 ; 1900, 3,059.

Immigration for the years.

Years, 1890, 12,762 ; 1891, 11,737 ; 1892, 18,675 ; 1893, 22,021 ; 1894, 26,782 ; 1895, 16,848 ; 1896, 5,111 ; 1897, 11,182 ; 1898, 4,040 ; 1899, 16,260 ; from January to November 30, 1900, 19,918.

Births recorded during the month.

	Legiti- mate.	Illegiti- mate.	Total.		Legiti- mate.	Illegiti- mate.	Total.
White, male	172	58	230	Colored, female	5	43	48
White, female	166	75	241	Total	350	225	575
Colored, male	7	49	56				

Apparent excess of births over deaths

Gained by the native population

Post-mortems.

Race—	Sex—	Nationality—
White	Male	Cubans
Colored	Female	Foreigners
Total	Total	Total

Interments in cemeteries.

Colon or Catholic	404	Arroyo Naranjo	2
Baptist	32	Total	444
Chinese	5		
Calvario	1		

Sanitary work done.

Examination of premises	14, 650
Written notices.....	4, 978
Cesspools examined	14, 650
Cesspools cleaned	736
Houses cleaned and disinfected.....	1, 370
Cart loads of disinfected material removed from houses	676
Office employees.....	42
Sanitary inspectors.....	43
Laborers.....	229

Weather report.

Day.	Barometer.	Humidity.	Thermometer.	Rainfall.	Day.	Barometer.	Humidity.	Thermometer.	Rainfall.
1.....	29.991	89	79	.12	18.....	30.057	83	78	.00
2.....	30.023	85	80	.00	19.....	30.075	80	78	.00
3.....	29.974	79	80	T	20.....	30.074	78	76	.00
4.....	29.936	71	78	.25	21.....	30.074	74	76	.00
5.....	29.952	68	75	.00	22.....	30.040	72	74	.00
6.....	29.936	68	74	T	23.....	30.030	84	74	.00
7.....	29.937	63	74	.00	24.....	30.014	76	76	.00
8.....	30.016	64	74	.00	25.....	29.933	84	77	.02
9.....	30.068	66	78	.00	26.....	29.974	61	72	.16
10.....	30.032	70	78	.00	27.....	30.064	70	66	.00
11.....	29.933	85	76	T	28.....	30.042	70	70	.00
12.....	30.018	77	74	.12	29.....	30.014	79	72	.00
13.....	30.061	58	70	T	30.....	29.978	78	74	.00
14.....	30.090	69	69	.00					
15.....	30.090	74	72	.00	Total.....				.96
16.....	30.138	95	76	.23					
17.....	30.091	83	78	.01					

A case of yellow fever in Mantanzas.

[Cablegram.]

MANTANZAS, CUBA, December 18, 1900.

One case yellow fever reported ; civilian.

GUITÉRAS.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from Nuevitas, Puerto Padre, and Gibra—Yellow fever at Puerto Padre.

NUEVITAS, CUBA, December 4, 1900.

SIR: I have the honor to submit the following report for the week ended December 1, 1900:

Nuevitas.—During this week 5 vessels have arrived and 6 bills of health have been issued. Two deaths have occurred. No more cases of yellow fever have been reported or known to exist. The case of yellow fever already reported occurred on November 27 in the person of Mr. Thomas, special agent, Post-Office Department, was immediately isolated in a house 2½ miles from this town, and is now in convalescence.

Puerto Padre.—There was a telegraphic report of 2 very mild cases of yellow fever on November 30 in the persons of the doctor and an officer of the United States transport *Vixen*, in anchor at that harbor.

Both cases are now much better, according to last report. No other report has been received from that port.

Gibara.—This port telegraphs 9 arrivals, 8 bills of health, and 3 deaths.

From Mayari, Banes, and Baracoa, there is no report received as yet.

Respectfully,

OWEN W. STONE,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, *December 5, 1900.*

SIR: I have the honor to submit herewith the following report of the fourth quarantine division of the island of Cuba under my command for the week ended December 1, 1900:

Santiago.—There was a total of 21 deaths reported in the civil population during this period, an increase of 7 over that of the previous week, making the death rate 25.39 per 1,000; estimated population, 43,000. The chief causes of deaths were the following: Tuberculosis, 8; intestinal tuberculosis, 1; tetanus, infantile, 2; Bright's disease, 1; bronchitis, chronic, 1; uræmia, 2; other causes, 6; total, 21. Thirteen vessels were inspected and passed during the week, and 8 bills of health were issued to vessels controlled by the United States, and 2 Cuban bills of health were issued to vessels going to foreign ports. The sanitary conditions of the port remain good. No quarantinable diseases have appeared in this district.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 5 deaths from the following causes: Tuberculosis, 2; chronic malaria, 1; cholera infantum, 1; hanging, 1; total, 5. Population, 14,464; death rate, 18.05.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 10 deaths, due to the following causes: Pernicious malarial fever, 2; dysentery, 1; chronic enteritis, 1; tetanus, infantile, 2; other causes, 4; total, 10. Death rate, 28.88.

Daiquiri.—Nothing of interest reported.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Report of treatment of passengers' baggage for the week ended December 1, 1900, port of Santiago de Cuba.

Date.	Name of vessel.	Disinfected and passed.						Inspected and passed.					
		Formaldehyd gas.				Steam.		Baskets.	Boxes.	Bundles.	Trunks.	Valises.	
		Boxes.	Bundles.	Trunks.	Valises.	Bundles.	Trunks.						Valises.
Nov. 27	Steamship Josefa (from Havana).....	.....	1	28	9	.....	.....	.....	.....	.....	.....	9	.....
Dec. 1	Steamship San Juan (from Havana).....	.....	2	5	1	.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	.....	3	33	10	.....	.....	.....	.....	.....	.....	9	.....

Inspection of immigrants at Santiago de Cuba during the week ended December 1, 1900.

SANTIAGO DE CUBA, December 1, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 1, 1900:

Date.	Vessel.	Where from.	No. of immigrants.
Nov. 25	Spanish ss. Berenguer el Grande.....	Barcelona and Spanish ports.....	17
Nov. 28	Provisional flag ss. Julia.....	Porto Rico and Santo Domingo.....	8
Total			20

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Santiago de Cuba during the month of November, 1900.

Total number of immigrants inspected, 96 ; number passed, 96 ; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Guantanamo during the week ended December 1, 1900.

GUANTANAMO, CUBA, December 1, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 1, 1900: November 29, American steamship *Santiago*, from New York, with 3 immigrants.

Respectfully,

LUIS ESPIN,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Guantanamo, Cuba, during the month of November, 1900.

Total number of immigrants inspected, 28 ; number passed, 28 ; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

LUIS ESPIN,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

DENMARK.

*Quarantine against Glasgow raised.*COPENHAGEN, *November 26, 1900.*

SIR: I have the honor to inform you that the quarantine declared by the Danish Government against the city of Glasgow on September 1 last, as reported in my dispatch of September 6, 1900, was raised on the 20th instant.

Respectfully,
LAURITS S. SWENSON,
Envoy Extraordinary and Minister Plenipotentiary.

HON. SECRETARY OF STATE.

FRANCE.

*Report from Paris—Gastric fever, smallpox, and dysentery.*PARIS, FRANCE, *December 3, 1900.*

SIR: I have the honor to report that the following information has been received here regarding the sanitary conditions outside of France:

The epidemic reported at King Williams Town, South Africa, is now admitted to be plague, and the origin is supposed to be the Hindoos attached to the army as servants. The last information gives 8 cases and 3 deaths, all, however, among the natives. At Lorenzo Marques this disease is increasing among the Boer fugitives. The former residence of the consul of the Transvaal has been converted into a Red Cross hospital. Two new cases have been reported from Alexandria, the last one appearing on November 11. An official report from Mauritius for the week ended November 8 gives the number of new cases of plague on the island as 50, of which 34 died. The entire number of deaths from plague for the same week was 36.

A newspaper correspondent lately arrived from Madagascar announces that the general commanding the island has put in force rigid measures to prevent plague from spreading from Tamatave to other parts of the island. Since the reappearance of the disease in that city on September 27, 8 cases have been reported.

In France, the typhoid fever and smallpox of Paris and the dysentery of Brittany are of interest. For the week ended November 3 there were 83 cases with 12 deaths from typhoid fever and 90 cases with 14 deaths from smallpox; for the week ended November 10 there were 67 cases of the former disease with 7 deaths, and 75 cases with 11 deaths from the latter. For the week ended November 17, 75 cases and 16 deaths from typhoid fever; 68 cases and 15 deaths from smallpox. For the week ended November 24, 60 cases of typhoid fever with 12 deaths, and 74 cases with 8 deaths from smallpox.

As to the dysentery that has been present in the northwestern peninsula of France (Brittany) for some time, the articles in the daily and medical journals, which for some time have been numerous, report rather a bad state of affairs. The epidemic seems to be very severe and giving a considerable mortality. Physicians, nurses, and supplies are lacking. In the town of Spezet, of 3,000 inhabitants, there have been 230 cases, with 60 deaths. The navy officers and nurses are assisting at many of the towns on and near the coast, and Dr. Salanone Ipin, doctor of the first class in the navy, has just finished making a visit to all the contaminated towns, where he analyzed the water of the streams

and many wells. No technical report on the exact nature or cause of this epidemic has appeared.

Respectfully,

S. B. GRUBBS,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, *December 1, 1900.*

SIR: I have the honor to submit the following report from information obtained from the imperial health office:

The harbor of Glasgow has, in accordance with Chapter II, section 2 of the Venice Agreement, been officially declared to be free from plague since November 14.

EGYPT.—Of the 2 new plague cases reported on November 11, 1 resulted fatally on November 13. Up to November 17 no further cases of plague had occurred.

BRITISH EAST INDIA.—During the week ended October 26, there were in the Presidency of Bombay 1,417 cases of plague and 1,132 deaths from the same—that is to say, 434 (226) less than in the previous week. The decrease is especially notable in the larger towns.

In the city of Bombay there were reported during the week ended October 27, 113 new cases and 80 deaths from plague. The total number of deaths from all causes during the same period in the said city amounted to 835—that is to say, 50 less than in the previous week, and besides the 80 deaths from plague, 214 deaths occurred suspected to be due to plague.

HONGKONG.—In the period from September 16 to October 13, there occurred, according to official publications, 13 cases and the same number of deaths from plague. Of this number 11 cases occurred in the city of Victoria (Hongkong).

TAMATAVE (MADAGASCAR).—According to an official communication no case of plague has occurred in Tamatave since October 23.

QUEENSLAND.—According to the weekly report of the central sanitary authorities at Brisbane, no deaths or new cases of plague occurred during the week ended October 6 in the colony. On the other hand, another communication states that 3 new cases and 2 deaths occurred in Brisbane during the following week ended October 13.

BRITISH EAST INDIA—*Cholera*.—In Calcutta 17 persons died from cholera during the period from October 14 to October 20.

Respectfully,

JOSEPH B. GREENE,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

ITALY.

Report from Naples.

NAPLES, ITALY, *November 28, 1900.*

SIR: I have the honor to report that for the week ended November 28, 1900, the following ships were inspected: November 23, the steamship *Columbia*, of the Hamburg-American Line, bound with passengers

and cargo for New York. There were inspected and passed 690 steerage passengers and 228 pieces of large and 800 pieces of small baggage. One hundred and sixty-six pieces of baggage were disinfected by steam. November 23, the Italian steamship *Cerea*, bound with cargo for New York. November 24, the steamship *Victoria*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 631 steerage passengers and 120 pieces of large and 788 pieces of small baggage. * One hundred and forty one pieces of baggage were disinfected by steam. November 28, the steamship *Vincenzo Florio*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 859 steerage passengers and 170 pieces of large and 1,180 pieces of small baggage. Three hundred pieces of baggage were disinfected by steam.

Respectfully,

VICTOR G. HEISER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

JAPAN.

Report from Yokohama—Plague situation.

YOKOHAMA, JAPAN, *November 19, 1900.*

SIR: I have the honor to inform you that, so far as I have been able to ascertain, but 4 or 5 cases of plague have occurred in Osaka since the date of my last report. In Kobe there appears to have been but 1 genuine case recently, though a second was returned as of a highly suspicious nature, which later was decided not to be of pest. The cold weather has now fairly set in, and it is probable that there will be few more cases in the infected district during its continuance, especially as the government is not relaxing its efforts to combat the disease.

Respectfully,

STUART ELDRIDGE,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

MEXICO.

Yellow fever in Yucatan.

PROGRESO, *November 30, 1900.*

SIR: I regret to state that yellow fever has again appeared among the Americans working in Yucatan. About two months ago a construction company from the United States obtained the contract to build an iron or steel theater in the city of Motul, Yucatan. A gang of men came down from New York to do the work and it is among these men that the fever has appeared. One man, John Mollering, 272 East Tenth street, New York, N. Y., has died and several more are down, attacked by the same disease. It is a very unusual circumstance to have yellow fever anywhere in Yucatan at this season, even in the city of Merida, where it always occurs first, and doubly so in Motul, which is an inland city, very cleanly, and until now free from even the suspicion of yellow fever. The family of Mr. Mollering has been duly informed of his death by cable.

In this connection, and for the information of such as may apply to the Department, I would state that the sanitary laws of the State of

Yucatan strictly prohibit the transportation of any person who has died of any contagious disease. So strict is this law interpreted that it is impossible to transport bodies from one town to the other even to inter them in the family burying ground. Hence any attempt looking to the exhumation and transportation of bodies from here to the United States can only result in failure.

Respectfully,

EDWARD THOMPSON,
United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

Report from Vera Cruz.

VERA CRUZ, MEXICO, *December 8, 1900.*

SIR: I have the honor to make the following report for the week ended December 8: There were 6 cases of yellow fever and 1 case of smallpox reported, but no deaths from either disease. The general mortality report has not yet been received in this office, but will be forwarded Monday. During the week 7 vessels were issued bills of health and health certificates issued to 32 passengers. One hundred and thirty-seven passengers left here during the week on American-bound vessels, but as the majority were for Mexican ports, and, excepting the Havana passengers, all the others being for New York, where the quarantine has been raised during the winter, they were not issued health certificates. The last norther brought the thermometer down to 68, and the overcoat and sweater were very much in evidence. This temperature is frigid in this locality and can be relied upon to put an end to the yellow fever cases. The health of the shipping continues excellent, there being little sickness of any character in the harbor.

Respectfully,

SAML. H. HODGSON,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

MOROCCO.

Quarantine station near Tangier to be moved from Mogador Island to Torre Blanquilla or Malabata Point.

TANGIER, *November 16, 1900.*

SIR: The Department will recall in my No. 236 of February 19, 1900, I reported that, with the consent of the Moorish authorities, a quarantine station was established on the island of Mogador for the past year only. The medical director, who was selected by the diplomatic corps and appointed by the Moorish Government, has now closed the said quarantine station, there being no more pilgrims returning from Mecca this year. The said medical director has reported that he considered the island of Mogador an unsuitable place for the station for the reason that, being such a distance down the coast, many pilgrims were landed at intervening points secretly, thus rendering the quarantine of no avail.

The conseil sanitaire have decided that it is absolutely necessary that the quarantine station for returning pilgrims should be at a place where more careful supervision could be exercised over it. They have accordingly instructed the German minister, who is now at the Shereefian court, to secure permission of the Moorish Government to permanently

locate the quarantine station at a point called Torre Blanquilla or Malabata Point which is situated across the bay from the city of Tangier.

Respectfully,

S. R. GUMMERE,
United States Consul-General.

HON. ASSISTANT SECRETARY OF STATE.

PHILIPPINE ISLANDS.

Reports from Manila—No plague or smallpox during the week ended October 27.

MANILA, P. I., *November 5, 1900.*

SIR: I have the honor to report that no cases of plague or smallpox were reported in Manila during the week ended October 27, 1900. During this period 223 deaths from all causes occurred.

Respectfully,

J. C. PERRY,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Philippine Islands.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Three cases of plague and 1 death for the week ended November 3.

MANILA, P. I., *November 10, 1900.*

SIR: I have the honor to inform you that 3 cases of plague, with 1 death, were reported in Manila during the week ended November 3, 1900; all Chinese. No smallpox occurred in the city during this period. The total number of deaths for this week was 191.

Respectfully,

J. C. PERRY,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Philippine Islands.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

No new cases of plague for week ended November 10.

MANILA, P. I., *November 12, 1900.*

SIR: I have the honor to report that no cases of plague or smallpox occurred in Manila during the week ended November 10, 1900. Two hundred and forty deaths from all causes occurred during this period.

Respectfully,

J. C. PERRY,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Philippine Islands.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Maritime quarantine transactions for the month of October, 1900.

MANILA, P. I., *November 11, 1900.*

SIR: I have the honor to submit report of quarantine transactions for the month of October, 1900, as follows:

Manila.

Bills of health issued—	
To foreign ports.....	53
To domestic ports.....	203
Number of vessels inspected—	
To foreign ports.....	2
From foreign ports.....	56
From domestic ports.....	237

Manila—Continued.

Number of passengers inspected—	
Cabin	1, 287
Steerage	15, 716
Total number crew inspected	10, 101
Total number persons quarantined for observation.....	31
Vessels held for disinfection of steerage baggage.....	7
Number pieces baggage disinfected and so labeled.....	2, 332
Number pieces baggage inspected and passed and labeled	1, 028

Iloilo.

Bills of health issued—	
To foreign ports.....	1
To domestic ports.....	52
Number of vessels inspected—	
From foreign ports.....	4
From domestic ports.....	40
Number of passengers inspected—	
Cabin.....	112
Steerage.....	1, 412
Total number of crew inspected.....	1, 303

Cebu.

Bills of health issued—	
To foreign ports.....	4
To domestic ports.....	130
Number of vessels inspected—	
From foreign ports.....	3
From domestic ports.....	150
Number of passengers inspected—	
Cabin.....	117
Steerage.....	1, 021
Total number of crew inspected.....	2, 689

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Philippine Islands.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PORTO RICO.

*Reports from Ponce.*PONCE, P. R., *December 3, 1900.*

SIR: Through chief quarantine officer of Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended December 1, 1900; also report of the inspection of immigrants for the month of November, 1900.

During the week the steamship *Le Calvados*, from St. Thomas, and the steamship *Ascania*, from Kingston, were held in quarantine, as their previous ports had been suspicious—Port Limon, Colon, Sabanilla, etc. They brought no passengers or cargo for this port and were allowed to take cargo in quarantine.

There is no change of interest in the sanitary conditions.

Respectfully,

W. W. KING,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Ponce, P. R., during the month of November, 1900.

Total number of immigrants inspected, 16; number passed, 16; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

Respectfully,

W. W. KING,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from San Juan and subports for the month of December, 1900.

SAN JUAN, P. R., *December 6, 1900.*

SIR: I have the honor to make the following report of transactions of the Service at this and the 6 subports of Porto Rico, for the month of November, 1900:

San Juan.—Total number of vessels inspected, 22.

On the 17th instant the French steamship *Olinde Rodriguez* arrived from Port au Prince, via Cape Haitien, Puerto Plata, and Sanchez. The consular bill of health from Puerto Plata reported 3 deaths from yellow fever; number of cases unknown. No communication was held with the shore at Puerto Plata save to take on freight for Europe and 3 sacks and 1 package of mail for San Juan. The vessel was held at this port in strict quarantine, and the mail was disinfected here before delivery to the postal authorities.

The Spanish steamship *Cataluña* arrived on the 18th instant from South and Central American ports. She was detained in quarantine, transacting her business while under guard. The baggage of 16 steerage passengers who arrived on her en route from Colon to Havana was landed to await transfer to the next steamer sailing for that port, and was held in bond by the collector of customs of the port, in lieu of disinfection.

On the 19th instant, the provisional steamship *Julia* arrived. She had been disinfected at Santiago de Cuba, as usual, but as 3 of her steerage passengers were nonimmune they were detained at the quarantine station, Miraflores Island, for three days to complete their five days' observation period.

The sanitary condition of the city remains fairly good. The weather during the month has been somewhat cooler, with a decided decrease in the amount of rainfall.

The following is a report of vessels inspected at the subports: Mayaguez, 12; Arecibo, 1; Humacao, 1; Aguadilla, 4; Fajardo, 0; Arroyo, 1.

Mortality reports from the subports are as follows: Mayaguez, 136; Arecibo, 95; Aguadilla, 40; Humacao, 37; Fajardo, 30; Arroyo, 19.

Respectfully,

H. S. MATHEWSON,

*Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of Porto Rico.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Vital statistics of San Juan, Porto Rico, for November, 1900.

Malaria.....	2	Dysentery.....	1
Rachitis.....	6	Broncho-pneumonia.....	4
Pernicious fever.....	1	Hepigastritis.....	1
Septicæmia.....	1	Nephritis.....	1
Alcoholism.....	1	Puerperal fever.....	1
Entero-colitis.....	4	Mitral insufficiency.....	1
Old age.....	3	Arterio-sclerosis.....	1
Bronchitis.....	4	Enteritis.....	2
Anæmia.....	3	Epilepsy.....	1
Pulmonary congestion.....	1	Wounded (shot).....	1
Typhoid fever.....	2	Meningitis.....	1
Peritonitis.....	1		
Pulmonary tuberculosis.....	10	Total.....	67
Gastro-enteritis.....	2		
Umbilical hemorrhage.....	1	November, 1899—	
Hepatitis.....	3	Births.....	63
Hepatic cirrhosis.....	1	Deaths.....	90
Gastric fever.....	1	November, 1900—	
Cerebral congestion.....	2	Births.....	64
Athrepsia.....	2	Deaths.....	67
Cerebral embolus.....	1		

Inspection of immigrants at San Juan during the week ended December 1, 1900.

SAN JUAN, P. R., December 4, 1900.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended December 1, 1900: November 29, Spanish steamship *Isla de Panay*, from Genoa, Barcelona, Malaga, Cadiz, Las Palmas, Santa Cruz de Tenerife, and Santa Cruz de la Palma, with 30 immigrants.

Respectfully,

H. S. MATHEWSON,
*Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of Porto Rico.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of San Juan, P. R., during the month of November, 1900.

Total number of immigrants inspected, 86; number passed, 86; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

H. S. MATHEWSON,
*Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of Porto Rico.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

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

BAHAMAS—*Dunmore Town*.—Two weeks ended November 30, 1900. Estimated population, 1,472. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended December 8, 1900. Estimated population, 1,500. One death. No contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended December 6, 1900. Estimated population, 3,900. No deaths and no contagious diseases.

Nassau.—Two weeks ended December 10, 1900. Estimated population, 12,000. Number of deaths not reported. No contagious diseases reported.

BRITISH COLUMBIA—Vancouver.—Month of November, 1900. Estimated population, 13,685. Total number of deaths, 22, including 2 from enteric fever.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns in England and Wales during the week ended December 1, 1900, correspond to an annual rate of 18.0 a thousand of the aggregate population, which is estimated at 11,610,296. The highest rate was recorded in Sunderland, viz, 23.9, and the lowest in Croydon, viz, 9.1.

London.—One thousand five hundred and seventy-two deaths were registered during the week, including measles, 33; scarlet fever, 6; diphtheria, 29; whooping cough, 21; enteric fever, 23; smallpox, 1; typhus, 1, and diarrhea and dysentery, 12. The deaths from all causes correspond to an annual rate of 17.9 a thousand. In Greater London 2,821 deaths were registered, corresponding to an annual rate of 16.3 a thousand of the population. In the "outer ring" the deaths included 15 from diphtheria, 6 from measles, 3 from scarlet fever, and 12 from whooping cough.

Ireland—The average annual death rate represented by the deaths registered during the week ended December 1, 1900, in the 22 principal town districts of Ireland was 21.7 a thousand of the population, which is estimated at 1,062,188. The lowest rate was recorded in Queenstown, viz, 5.7, and the highest in Sligo, viz, 40.6, a thousand. In Dublin, and suburbs 167 deaths were registered, including diphtheria, 1, enteric fever, 4, and 6 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended December 1, 1900, correspond to an annual rate of 21.7 a thousand of the population, which is estimated at 1,606,935. The lowest mortality was recorded in Perth, viz, 11.8, and the highest in Greenock, viz, 26.6 a thousand. The aggregate number of deaths registered from all causes was 672, including diphtheria, 6; measles, 12; scarlet fever, 5, smallpox, 1, and 42 from whooping cough.

JAMAICA—Kingston.—Month of November, 1900. Estimated population, 46,542. Total number of deaths, 100, including 13 from phthisis pulmonalis.

SPAIN—Malaga.—Two weeks ended November 15, 1900. Estimated population, 130,000. Total number of deaths, 158, including 5 from enteric fever.

Valencia.—Two weeks ended November 18, 1900. Estimated population, 203,958. Total number number of deaths, 168, including 3 from enteric fever.

SWITZERLAND.—Reports for the two weeks ended November 17, 1900, from 15 cities and towns having an aggregate estimated population of 691,000, show a total of 433 deaths, including diphtheria, 7; enteric fever, 7; measles, 3; whooping cough, 10; smallpox, 1, and 54 from phthisis pulmonalis.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera, yellow fever, plague, and smallpox as reported to the Surgeon-General United States Marine-Hospital Service from June 29, 1900, to December 31, 1900.

[For reports received from December 29, 1899, to June 29, 1900, see PUBLIC HEALTH REPORTS for June 29, 1900.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong	June 17-June 23.....		1	On ss. Petrarch, from Saigon.
India:				
Bombay.....	May 18-Nov. 13.....		4,089	
Calcutta	Apr. 28-Nov. 10.....		784	
Karachi	July 2-Oct. 14.....		65	
Madras.....	May 19-Nov. 9.....		342	
Japan:				
Nagasaki.....	Sept. 11-Sept. 20.....	1		
Osaka.....	June 24-Aug. 25.....	3		
Yokohama.....	July 8-Sept. 8.....	4	3	
Russia:				
Novolievsk	Oct. 29.....			Several cases.
Straits Settlement:				
Singapore.....	June 17-Sept. 22.....		4	

YELLOW FEVER.

Brazil:				
Avare	Feb. 1-Feb. 28.....		1	
Bahia.....	June 8-June 9.....	2		
Casa Branca.....	Feb. 1-Mar. 31.....		7	
Itu.....	.....do.....		2	
Pedreiras.....	.....do.....		1	
Rio de Janeiro.....	May 12-Sept. 30.....		67	
Saboticabal.....	Mar. 1-Mar. 31.....		1	
Sao Paulo.....	Feb. 1-June 30.....		41	
Santos.....	.....do.....		106	
Sao Bernardo.....	Mar. 1-June 30.....		8	
Sorocaba.....	.....do.....		638	
Colombia:				
Barranquilla.....	June 3-Oct. 31.....	72	39	
Bocas del Toro.....	July 25-Sept. 11.....	5	3	
Cartagena.....	Oct. 22-Nov. 17.....	5		
	June 1-July 14.....	28	27	
	Sept. 1-Sept. 14.....	3	3	
	Oct. 29-Nov. 4.....	1	1	
Panama.....	June 12-Sept. 10.....	27	6	
Costa Rica:				
Port Limon.....	Aug. 18-Aug. 22.....	2	1	On ss. Holstein; 1 on ss. Canada.
	Oct. 31-Nov. 4.....	2	1	One on steamship Adler.
Cuba:				
Batabano.....	Aug. 16-Aug. 22.....		1	
	Dec. 3.....	1		
Cienfuegos.....	July 21.....	1		Among United States soldiers.
	Aug. 14-Sept. 22.....	5	3	
Gibara.....	Oct. 13-Oct. 16.....		1	On ss. Julia.
Guanajay.....	June 30.....		1	
Havana.....	June 1-June 30.....	17	6	
	July 1-Aug. 1.....	96	30	
	Aug. 1-Aug. 31.....	254	49	
	Sept. 1-Sept. 30.....	358	52	
	Oct. 1-Oct. 31.....	308	74	
	Nov. 1-Nov. 30.....	214	54	
	Dec. 1-Dec. 8.....		8	
Matanzas.....	Nov. 7-Dec. 18.....	7		Two in barracks.
Neuvas.....	Nov. 25.....	1		
Pinar del Rio.....	July 24-July 30.....		14	
Puerto Padre.....	Dec. 3.....		1	On ss. Vixen
Sagua, Isabela de.....	Sept. 17-Sept. 21.....	2	1	
	Nov. 2.....	1		
Santa Clara.....	June 20-July 22.....	12		
France:				
Havre.....	Aug. 9.....	1		On ss. Caravallas.
	Aug. 10.....	1		On ss. Santa Fe.
Mexico:				
City of Mexico.....	May 7-May 13.....		1	
	Oct. 8-Nov. 25.....		3	

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

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Mexico—Continued.</i>				
Cordova.....	July 1.....			Yellow fever reported.
Merida.....	July 21.....	7	4	
Progreso.....	June 24-Sept. 30.....		9	
Tampico.....	July 23-Nov. 25.....		19	
Vera Cruz.....	Sept. 2-Dec. 8.....		111	
<i>San Domingo:</i>				
Puerto Plata.....	Oct. 6-Nov. 17.....	5	3	
<i>West Africa:</i>				
Goree-Dakar.....	Apr. 16-June 30.....	15	8	Several cases.
Rufisque.....	June 16-June 30.....			

PLAGUE.

<i>Africa:</i>				
Cape Colony, King Williams Town.....	Nov. 16.....	8	3	Plague reported.
<i>Arabia:</i>				
Aden.....	Feb. 22-July 3.....	714	575	
Djiddah.....	Apr. 26-June 28.....		78	
Yambo.....	Apr. 10-June 13.....		67	
<i>Argentina:</i>				
Buenos Ayres.....	May 1-May 31.....	5	5	
<i>Australia:</i>				
Adelaide.....	Apr. 1-Aug. 11.....	6	3	
Brisbane.....	Aug. 1-Aug. 31.....		3	
Chartus Towers.....	Sept. 29.....	1		
Sydney.....	Jan. 24-Aug. 25.....	303	103	
<i>Brazil:</i>				
Campo Grande.....	June 16.....	2		
Nitcheroy.....	do.....	2		
Rio de Janeiro.....	Apr. 18-Sept. 30.....	485	245	
	Oct. 1-Oct. 15.....	16	11	
<i>China:</i>				
Amoy.....	May 27-Sept. 1.....		1,445	Estimated.
Hongkong.....	Jan. 1-Oct. 27.....	1,084	1,019	
<i>Egypt:</i>				
Port Said.....	Apr. 20-Aug. 3.....	94	38	
Alexandria.....	May 16-Oct. 16.....	24	23	
	Nov. 11.....	2	1	
<i>England:</i>				
London.....	Aug. 3.....	4	2	
<i>Formosa:</i>				
	Apr. 1-May 31.....	640	458	
	June 1-July 31.....	203	165	
Tamsui.....	Aug. 1-Aug. 31.....	4	3	
<i>Germany:</i>				
Bremen.....	Sept. 27-Nov. 5.....	1	1	On a steamship from Buenos Ayres.
<i>India:</i>				
<i>Bombay Presidency and Sind:</i>				
Ahmedabad City.....	Apr. 29-Nov. 3.....	22	21	
Ahmednagar District.....	do.....	15	11	
Aundh State.....	do.....	7	6	
Belgaum District.....	do.....	2,664	1,671	
Bombay City.....	do.....	3,622	2,490	
Dharwar District and Town.....	do.....	653	494	
Nasik District.....	do.....	1,120	965	
Poona City.....	do.....	3,619	2,986	
Poona District.....	do.....	234	177	
Satara District.....	do.....	43	30	
Satara Town.....	do.....	11	4	
Surat District.....	do.....	181	44	
Surat Town.....	do.....	6	6	
Thana District.....	do.....	817	700	
Belgaum Town.....	do.....	552	416	
Kanara District.....	do.....	59	56	
Kolaba District.....	do.....	76	46	
Ratnagiri District.....	do.....	22	18	
Savantvadi State.....	do.....		3	
Hyderabad Town.....	do.....	3	3	
Karachi City.....	do.....	7	472	
Boroda State.....	do.....	1	3	
Cutch State.....	do.....	413	239	
Mandir Town.....	do.....	112	97	
Khandish.....	do.....	3	1	
Kathiawar State.....	do.....	177	111	

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

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Bombay Presidency and Sind—Cont'd.				
Rhavnagar Town.....	Apr. 29-Nov. 3...	26	13	
Kolhapur and Southern Maharatta Country.	.....do.....	680	523	
Sachin State.....	.....do.....	2	.....
Savanur State.....	.....do.....	69	48	
Janjira State.....	.....do.....	146	137	
Outside Bombay Presi- dency and Sind:				
Madras City.....	.....do.....	4	3	
Salem District.....	.....do.....	119	81	
Tinnevely District.....	.....do.....	5	3	
Bellory District.....	.....do.....	1	.....
Chingleput District.....	.....do.....	1	1	
Trichinopoly District.....	.....do.....	.....	1	
North Arcot District.....	.....do.....	7	6	
Calcutta.....	.....do.....	2,258	2,237	
Bankura District.....	.....do.....	12	11	
Midnapore District.....	.....do.....	1	.....
Gaya District.....	.....do.....	152	152	
Hooghly District.....	.....do.....	14	12	
Howrah Town.....	.....do.....	71	63	
24-Parganas District.....	.....do.....	24	19	
Monghyr District.....	.....do.....	95	85	
Monghyr Town.....	.....do.....	161	130	
Saran District.....	.....do.....	245	193	
Chapra Town.....	.....do.....	265	211	
Patna District.....	.....do.....	984	837	
Patna City.....	.....do.....	26	22	
Dinapur Town.....	.....do.....	76	70	
Bihar Town.....	.....do.....	158	153	
Cuttach District.....	.....do.....	3	2	
Jullundur District.....	.....do.....	85	49	
Hoshiarpur District.....	.....do.....	27	9	
Nagpur City.....	.....do.....	22	21	
Nagpur District.....	.....do.....	2	.....
Bangalore Civil and Military Station and city.	.....do.....	2,818	1,355	
Mysore City.....	.....do.....	4,435	3,340	
Mysore District.....	.....do.....	1,062	796	
Kolar Gold Fields.....	.....do.....	97	69	
Tumkar District.....	.....do.....	94	98	
Lingsaugur District.....	.....do.....	60	59	
Gulburga District.....	.....do.....	1	1	
Shimoga District.....	.....do.....	118	83	
Japan:				
Kobe.....	Oct. 16-Oct. 27...	3	1	
Nagasaki.....	June 6.....	1	1	Taken from a vessel from the Goto Islands.
Osaka.....	Apr. 8-July 16...	47	33	
	Sept. 11-Sept. 27...	25	20	
	Oct. 9-Nov. 2...	14	11	
Sakai.....	June 30.....	1	.....
Shidzuoka Ken.....	May 6-July 7...	16	13	
Madagascar:				
Antananarivo.....	Oct. 16.....	.....	.....	Plague reported.
Tamatave.....	Sept. 17-Oct. 29...	8	6	
Mauritius:				
Port Louis.....	Aug. 15-Nov. 8...	71	51	
Paraguay:				
Asuncion.....	July 24-July 31...	12	2	
Philippine Islands:				
Cavite.....	June 17-June 23...	1	.....
Cebu.....	July 25.....	1	.....
Manila.....	Jan. 1-Nov. 10...	225	150	
Portugal:				
Oporto.....	June 23.....	1	.....
Scotland:				
Glasgow.....	Aug. 31-Oct. 6.....	23	8	
Govan.....	Sept. 4.....	1	1	
Straits Settlements:				
Penang.....	Oct. 8.....	.....	2	
Turkey:				
Beirut.....	July 20.....	4	.....
Constantinople.....	Aug. 27.....	1	.....	On ss. Niger from the Island of Syros.
Smyrna.....	June 18-Aug. 6...	22	11	
Wales:				
Llandaff.....	Oct. 4.....	1	1	From Rosario.

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

SMALLPOX.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden.....?	May 1-May 31.....		3	
Argentina:				
Buenos Ayres.....	Apr. 1-Aug. 31.....		13	
Australia:				
Sydney.....	June 2.....	264	92	
Austria:				
Prague.....	June 3-Nov. 24.....	132		
Trieste.....	Oct. 7-Oct. 13.....	1		
Belgium:				
Antwerp.....	June 24-Nov. 3.....	12	4	
Brussels.....	July 1-July 7.....		1	
Ghent.....	Aug. 5-Sept. 15.....		4	
British Columbia:				
Gabriola Island.....	Nov. 21.....	1		
Nanaimo.....	Nov. 23.....	13		
Brazil:				
Pernambuco.....	July 1-Oct. 31.....		51	
Rio de Janeiro.....	May 12-Sept. 30.....		143	
China:				
Amoy.....	Apr. 14-May 12.....			A few cases.
Hongkong.....	May 20-June 9.....	2		
Cos.....	Apr. 1.....		235	
Colombia:				
Barranquilla.....	June 24-June 30.....		1	
Costa Rica:				
Port Limon.....	Aug. 8.....	1		
Cuba:				
Manzanillo.....	July 29-Aug. 6.....	2		
Ecuador:				
Guayaquil.....	Sept. 1-Nov. 17.....		73	
Egypt:				
Alexandria.....	Aug. 23-Nov. 5.....	2		
Cairo.....	May 21-Nov. 18.....		22	
England:				
Liverpool.....	June 10-Nov. 24.....	46	7	
London.....	do.....	100		
Manchester.....	June 10-Nov. 10.....	1		
Southampton.....	do.....	9		
West Hartlepool.....	Sept. 30-Dec. 1.....	9		
Formosa.....	Apr. 1-Aug. 31.....	237	123	
France:				
Bordeaux.....	May 1-June 30.....		4	
Lyons.....	June 3-Sept. 1.....		15	
Marseilles.....	July 1-Aug. 31.....		14	
Nice.....	June 6-June 30.....	1		
Paris.....	June 17-Nov. 25.....		119	
St. Etienne.....	June 1-Oct. 31.....	32	7	
Germany:				
Berlin.....	Aug. 10.....	3		
Frankfort-on-the-Main.....	June 10-July 20.....		4	
Königsberg.....	July 1-Sept. 15.....	4	1	
Salingen.....	Oct. 14-Oct. 20.....	1		
Gibraltar.....	July 2-Nov. 25.....		4	
Greece:				
Athens.....	June 10-Nov. 17.....	27	15	
India:				
Bombay.....	May 18-Oct. 30.....		100	
Calcutta.....	Apr. 19-May 5.....		41	
	June 24-Nov. 10.....		162	
Karachi.....	May 10-Oct. 20.....		47	
Madras.....	May 25-Nov. 9.....		13	
Italy:				
Genoa.....	June 10-June 16.....	3		
Naples.....	Oct. 17-Nov. 14.....	17	1	
Japan:				
Nagasaki.....	May 21-Oct. 20.....	4		
Osaka and Hogo.....	June 3-June 9.....	1		
Korea:				
Seoul.....	May 20-May 26.....			Endemic.
Malta:				
Valetta.....	May 1-July 15.....	24	3	
Mexico:				
Chihuahua.....	May 27-July 7.....		6	
City of Mexico.....	May 6-Nov. 11.....	244	173	
Merida.....	July 21.....			Smallpox reported.
Tuxpan.....	Nov. 21-Dec. 3.....		6	
Vera Cruz.....	June 17-Nov. 24.....		67	

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Netherlands:				
Rotterdam	July 23-July 26...	1	.....
Ontario:				
Port Arthur.....	June 1-June 27...	2	1	
Philippine Islands:				
Guilmeras Island	July 1 .....	.....	18	
Iloilo	July 1-July 31...	.....	1	
Manila	Jan. 1-Sept. 8...	35	1	
Quebec:				
Compton County	May 12-June 23...	1	.....
Gaspe County.....	May 20-June 23...	1	.....
Hochelaga County.....	May 6-Aug. 15...	2	1	
Iberville County.....	July 26-Aug. 27...	2	.....
Montreal County.....	Apr. 23-Aug. 31...	23	10	
Quebec County	Apr. 15-June 23...	8	.....
Rimouski County.....	Feb. 3-July 31...	129	.....
Russia:				
Moscow	May 27-Nov. 17...	121	35	
Odesa.....	June 3-Nov. 24...	167	46	
Riga	Apr. 1-Sept. 30...	.....	60	
St. Petersburg.....	June 10-Nov. 17...	658	188	
Vladivostok.....	Apr. 1-Sept. 30...	12	.....
Warsaw	May 27-Nov. 17...	.....	208	
Scotland:				
Dundee.....	Aug. 25-Sept. 29...	3	.....
Edinburgh	Sept. 9-Oct. 27...	4	.....
Glasgow.....	June 16-Nov. 23...	83	11	
Spain:				
Barcelona.....	Aug. 19-Nov. 11...	.....	102	
Cadis.....	Oct. 1-Oct. 31...	.....	1	
Corunna.....	July 15-Nov. 24...	.....	6	
Madrid.....	May 20-Sept. 1...	.....	257	
Valencia.....	Nov. 4-Nov. 18...	1	.....
Straits Settlements:				
Singapore.....	May 11-July 7...	.....	10	
Switzerland:				
Geneva.....	June 10-Aug. 11...	10	.....
Zurich.....	June 24-Aug. 11...	2	.....
Uruguay:				
Montevideo.....	May 20-May 26...	1	.....
Yukon Territory:				
Dawson	July 20-Sept. 26...	11	.....

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.		
Rotterdam	Dec. 1	330,871	107								1					
St. John, New Brunswick.	Dec. 8	45,000	8												2	
St. Petersburg.....	Nov. 17	1,267,063	595						1		21	33		37	12	6
St. Stephen, New Brunswick.	Dec. 8	3,000	1													
Singapore.....	Oct. 27	91,111	178	84												
South Shields.....	.....do.....	105,677	43													
Sunderland.....	Nov. 24	147,396	51								1	1			1	
Tampico.....	Nov. 25	18,000	18					6								2
Do.....	Dec. 2	18,000	14													
Trapani.....	Nov. 24	53,597	22													
Turpan.....	Dec. 3	13,392	17						2							
Utila.....	Nov. 24	800	0													
Do.....	Dec. 1	800	0													
Vera Cruz.....	.....do.....	25,000	28	6			2									
Victoria.....	Nov. 10	25,000	5													1
Do.....	Nov. 17	25,000	5													
Do.....	Nov. 24	25,000	10													
Do.....	Nov. 30	25,000	9	1												1
Vienna.....	Nov. 24	1,673,688	608									2	10	17	1	1
Winnipeg.....	Dec. 1	25,642									3					
Do.....	Dec. 8	25,642		1												
Yokohama.....	Nov. 8	189,455									1					
Do.....	Nov. 10	189,455									1					

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Surgeon-General U. S. Marine-Hospital Service.