

# 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.

### *Officers at Bocas del Toro and Port Limon, recalled.*

The quarantine board of Mobile Bay having reported the removal of their quarantine, the acting assistant surgeons stationed at Bocas del Toro, Colombia, and Port Limon, Costa Rica, respectively, were recalled November 15, as their services were no longer necessary.

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

### *Morbidity and mortality at Nome.*

NOME, ALASKA, September 22, 1900.

SIR: I have the honor to report that the soldier mentioned in my telegram of the 20th instant as having an unmistakable case of small-pox was transferred to the Nome River Barracks, 4 miles from here, the same afternoon. On invitation of Dr. Miller, the acting assistant surgeon, United States Army, here, Dr. Lloyd and I both saw the man at the barracks hospital before his removal. He had been sick about three days with severe lumbar pains, vomiting, and fever, and was being treated for lumbago, when, on the morning of the 20th instant, the papular eruption was noticed and the case properly diagnosed. He had been successfully vaccinated last December and had been here all summer. He could give no information as to the source of infection. Two other persons were sick in the hospital and about 25 soldiers had been exposed. All these will be revaccinated and held under observation. As Dr. Miller had no fresh vaccine, I gave him 150 points, for which he gave me a receipt.

The practicing physicians of the town and vicinity have had under

treatment during the past week the following number of cases: Typhoid fever, 14; dysentery, 11; bronchitis, 8; rheumatism, 6; tonsillitis, 4; pneumonia, 3; malarial fever, 2—1 intermittent and 1 remittent; phthisis, 2; pleurisy, 1; influenza, 1; tetanus, 1, and anthrax, 1. There were 2 deaths during the week—1 from typhoid fever and 1 from pneumonia.

We are now having cool days and cold nights. On several mornings there has been a heavy frost, and water lying on the ground has been frozen. The weather has been clear and fine throughout the week, with the exception of one day when there was a little snow and sleet, followed by rain.

Respectfully,

BAYLIS H. EARLE,  
*Assistant Surgeon, U. S. M. H. S.*

NOME, ALASKA, *September 29, 1900.*

SIR: I have the honor to report that the practicing physicians of the town and vicinity have had under treatment during the past week the following number of cases: Dysentery, 13; typhoid fever, 8; bronchitis, 7; pleurisy, 6; tonsillitis, 6; rheumatism, 5; pneumonia, 4; phthisis, 3; pyæmia, 2; peritonitis, 1; erysipelas, 1; anthrax, 1; and tetanus, 1. There was 1 death during the week from pneumonia.

With the exception of two or three days the weather has been stormy throughout the week, and it has been almost impossible to get to and from vessels in the roadstead. The temperature now is cold, especially at night, and the high hills near by are capped with snow.

Respectfully,

BAYLIS H. EARLE,  
*Assistant Surgeon, U. S. M. H. S.*

NOME, ALASKA, *October 6, 1900.*

SIR: I have the honor to report that the practicing physicians of the town and vicinity have had under treatment during the past week the following number of cases: Dysentery, 15; typhoid fever, 9; tonsillitis, 9; bronchitis, 7; rheumatism, 6; pleurisy, 5; laryngitis, 5; sciatica, 4; phthisis, 3; pneumonia, 2; peritonitis, 2; malarial fever, 1; measles, 1; pyæmia, 1; erysipelas, 1; anthrax, 1, and tetanus, 1.

The weather has been stormy throughout the week, and the surf has been so high and rough that it has been impossible to load any vessels. The temperature continues cold and the ground is frozen hard. There have been several snow storms.

Respectfully,

BAYLIS H. EARLE,  
*Assistant Surgeon, U. S. M. H. S.*

NOME, ALASKA, *October 13, 1900.*

SIR: I have the honor to report that the practicing physicians of the town and vicinity have had under treatment during the past week the following number of cases: Tonsillitis, 8; bronchitis, 7; typhoid fever, 6; rheumatism, 5; dysentery, 4; malarial fever, 4; pneumonia, 2; pleurisy, 2; influenza, 2; phthisis, 2, and pyæmia, 1. There were no deaths during the week.

With the exception of several snow storms of short duration, the weather has been clear throughout the week. The temperature, however, is very cold and the ground is covered with snow several inches deep.

Respectfully,

BAYLIS H. EARLE,  
*Assistant Surgeon, U. S. M. H. S.*

*Yellow fever at Natchez, Miss.*

[Telegram.]

NATCHEZ, MISS., November 9, 1900.

At a conference of nearly all the physicians of the city and Dr. Gant last night, it was decided that 12 cases of yellow fever with 7 deaths had occurred since about the middle of October. \* \* \* Five known cases to-day, 2 new yesterday. \* \* \* Local authorities say they will isolate and guard cases and suspects and make post-epidemic disinfection. Local conditions favor the control of the disease. Temperature here this morning 37°F., bright and clear. \* \* \*

WERTENBAKER.

[Telegram.]

NATCHEZ, MISS., November 10, 1900.

\* \* \* No new cases, no deaths; frost last night.

BALLARD.

*Illness among Chinese recently returned from salmon canneries of Alaska.*

ANGEL ISLAND, CAL., November 1, 1900.

SIR: I have the honor to transmit herewith report of certain cases of illness found among the Chinese recently returned to this port from the salmon canneries of Alaska.

Respectfully,

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

ANGEL ISLAND, CAL., October 30, 1900.

A number of vessels recently returned to San Francisco from the salmon canneries of Alaska have arrived with a history of several deaths having occurred among the Chinese cannors aboard during the homeward bound voyage. There were no physicians on these vessels, and as a rule no satisfactory history of the nature of the illnesses resulting in these deaths was obtainable from responsible persons—the masters stating that they would not know of any sickness among the Chinese until the deaths were reported. As the bodies had been buried at sea, quarantinable disease could not be excluded, and the vessels and personnel were therefore subjected to sanitary treatment at the quarantine station.

The vessels engaged in the salmon canning industry in Alaska sail from San Francisco in the months of March and April, each vessel taking about 125 Chinese to work at the canneries. Last spring nearly 3,000 Chinese were taken from San Francisco for this work. Bubonic plague was known to exist in their section of the city at the time of their leaving, and no precautionary measures to prevent an outbreak among them were taken.

Bearing these facts in mind, examination of the glandular regions of the personnel of all these vessels having a doubtful sanitary history was made at quarantine, but with negative results in every case. In making this examination, however, it was observed that many of the Chinese—as many as 5 per cent—had an oedema of the lower extremities, accompanied by general weakness, the more marked cases being unable to stand without assistance. These cases presented such a remarkable similarity of symptoms that the following description, with slight modifications for differences of degree, not of kind, could be

applied to any one of them: Duration of illness, about two weeks; came on very gradually with general weakness, loss of appetite, and slight constipation. In two or three days feet and legs became swollen and so weak that the man would fall if he attempted to stand. Occasionally there was a little discomfort in the præcordial region, but beyond this there was no pain nor tenderness of any part of the body; no headache, no fever, no bleeding from the gums.

Condition at the time of examination: Body fairly well nourished, slight anæmia, mind rational but sluggish, lower extremities œdematous, pitting easily on pressure, and retaining the impressions for a good while. The œdema is most marked around feet and ankles and lower parts of legs; no tenderness of nerves or muscles; reflexes and sensation are normal; power to move the members is lessened but retained for all parts.

*Chest.*—Respiration somewhat quickened, otherwise normal. Area of præcordial dullness considerably increased. The heart's action is weak, pulse of very low tension, and quite rapid—about 100 per minute, increasing on slight exertion. The heart's impulse is diminished. The sounds are distant and accompanied by a soft, blowing, systolic murmur heard at apex and base, but most distinctly in the third intercostal space at a point 3 or 4 centimeters to the left of the sternum.

*Abdomen.*—Normal.

*Urine.*—Normal.

Temperature normal or slightly subnormal, a few cases having a subnormal temperature of 36.5° C.

The vessel which had the largest number of cases of this disease aboard was the American ship *Servia*, which arrived here September 27, twenty days from the cannery at Nushagak, Alaska. There had been 5 deaths en route, and there were then aboard 15 cases seriously ill and helpless, besides 7 or 8 convalescing. All presented symptoms as above described, and, judging from the fragmentary statements gathered from the Chinese, the 5 deaths occurring en route were, in all probability, due to this same disease. Two of the sick died while the vessel was in quarantine, and notes taken of the post-mortem findings are as follows:

Chinaman 1. Died September 27. Necropsy six hours after death. Body well nourished. Rigor mortis moderate. Fairly well-marked hypostasis of dependent parts of body. Face and neck livid. Lower extremities swollen. The swelling is most marked about feet and ankles, and transient pitting can be obtained by pressure on these parts. No enlargement of the superficial lymphatic glands. On section subcutaneous fat is abundant, fully three-fourths of an inch thick over abdomen. Muscles firm and of good color.

*Abdomen.*—Peritoneal cavity contains about 400 c. c. of clear serous exudate. Intestines distended with gas, otherwise normal. There is a moderate amount of hard fecal matter in lower part of large intestine. Spleen slightly enlarged and congested. No enlargement of mesenteric glands. Liver normal in size, slightly congested. Gall bladder is distended, and on incision it is found to contain 125 c. c. of a clear mucoserous fluid, and the walls of the bladder are thinned. This condition is accounted for by the complete occlusion of the cystic duct by a gall stone, which is about the size of a pigeon's egg.

*Thorax.*—Lungs somewhat congested, but otherwise normal. Pericardium contains about 100 c. c. of clear serous fluid. The heart is soft, quite fatty, and considerably enlarged. On section the walls are found to be thinner by about one-third than normal, and the muscular

substance is pale and flabby. The valves are pale and fatty, otherwise normal. Large blood vessels are normal. Kidneys healthy.

Chinaman 2. Died September 29. Necropsy four hours after death. Body well nourished. Pupils dilated. Bloody froth oozing from mouth and nose. Rigor mortis slight. Edema of lower extremities. No enlargement of superficial lymphatic glands. On section the subcutaneous fat is moderate in amount, about one-third inch thick over abdomen. Muscles firm, fairly well developed, but rather pale.

*Abdomen.*—Peritoneal cavity contains 500 c. c. of clear serous exudate. Intestines slightly congested, otherwise normal. Fæcal matter in large intestine is soft, and not excessive in amount. Mesenteric glands are somewhat enlarged. Spleen smaller than normal, firm and dark. Liver normal size, hardened, and of a mottled appearance (cirrhotic). Gall bladder distended, extended fully an inch below anterior border of liver; on incision, the walls are found to be much thickened, and the contents to be a dark grumous, gelatinous matter, seemingly composed of bile, mucus, and pigment matter. Kidneys, normal in size; capsule of left kidney is adherent, and on section the cortical substance of this organ is pale; right kidney is normal on section.

*Chest.*—Lungs and pleura healthy. Pericardium contains 150 c. c. of clear, serous fluid. Heart is enlarged, flabby, and decidedly fatty; the cavities are filled with dark, clotted, and fluid blood. The muscular substance is pale, very soft, and friable; it can be torn with the greatest ease, and when incised gives a greasy surface to the scalpel. The valves are pale and fatty, otherwise normal.

From each of these cases cover slip preparations and cultures were taken from the spleen, liver, peritoneal fluids, mesenteric glands, and heart's blood, but nothing significant of a common bacterial or protozoan cause of the disease was observed. Judging from the post-mortem findings, taken together with the clinical histories of these cases, there seems to be no question that the primary pathological feature was a degeneration of the heart muscle, probably an acute myocarditis.

I have not been able to arrive at a definite conclusion as to the true nature of this disease, and hence have not ventured a diagnosis further than that just mentioned.

Scurvy can be excluded by the absence in all cases of bleeding gums, cutaneous changes, subcutaneous and intermuscular hemorrhages.

If observation had been confined to 1 case, the disease might unhesitatingly have been diagnosed as beriberi, yet it would be contrary to the histories of all previous outbreaks of beriberi for this disease to occur in its rarest form, viz, the dropsical, in every case affected. Further, contrary to what would be expected in beriberi, in no case of the disease in question was there any anæsthesia, loss of reflexes, soreness of muscles, or œdema of any parts of body other than lower extremities.

All things considered, it seems most probable that this disease is one of malnutrition, resulting from exhausting labor, poor quality of food, and filthy surroundings.

The Chinese employed for work at the salmon canneries in Alaska are recruited from the poorest and roughest element of Chinatown, and are, so I am informed, held practically as slaves by the Chinese "bosses," who provide this labor. At the canneries they are worked hard, and are often made to keep at it for as much as eighteen hours per day. There they live in barracks or tents with their usual disregard of cleanliness and sanitation. Their food consists almost entirely of

rice, a tomato catsup of Chinese manufacture, and fish—the last—frequently being in a well-advanced stage of putrefaction.

The sanitary conditions under which these men live aboard the ships are simply frightful. It is difficult for one who has not seen these ships to fully conceive of the degree of filthiness which exists aboard. The Chinese quarters are on the berth deck forward in a compartment separated from the cargo space by a temporary board bulkhead. The place is dark and damp, and it is there that the Chinese prepare and eat their food, sleep, smoke their opium and tobacco, sometimes void their excreta. \* \* \* In several instances I have seen a layer of dirt, composed largely of organic matter, of more than an inch in thickness on the decks of these compartments. The white men on these vessels disclaim responsibility for the conditions under which the Chinese live, and transact all business with them through a Chinese foreman, the so-called "Number One Man."

It is a crime against humanity that these helpless, irresponsible creatures should be herded together in this way, and allowed to remain amidst all this filth during a voyage of about three weeks.

In a body of men living under such circumstances considerable sickness would naturally be expected; yet since so many were affected in almost exactly the same way, the possibility of the existence of some specific causal factor must be admitted.

The personnel of the *Servia* consisted of 84 white men, 34 Japanese, and 104 Chinese. The white men and Japanese were all in excellent health. It is somewhat remarkable that none of the Japanese were affected with the disease, since they had been doing the same kind of work, occupied the same compartment of the ship, and otherwise lived under practically identical conditions as the Chinese. I am informed that at some of the canneries a few of the Japanese were affected, but in the majority of cases it was confined to the Chinese. If it is true that the Japanese are not immune, and if the disease is caused by some infectious agent, some of the Japanese on the *Servia* would almost certainly have been affected.

Of the Chinese returned here at the end of the salmon canning season, only a few are emaciated, but nearly all of them are weak, and, with their lowered vital resistance, would fall a ready prey to any infectious disease, such as cholera or bubonic plague. Five thousand of these Chinese have recently come into Chinatown, San Francisco. In their present state of lowered vitality they would serve as excellent pabulum for the sustenance and growth of some infectious agent, and inasmuch constitute a danger to the public health of the community.

In view of the distance between Alaska and this port, the time consumed in the voyage, the overcrowding and general insanitary condition of many of the vessels, it seems that some additional legislation is demanded for the further protection of the public health. Such protection would be afforded to a large extent if vessels plying between Alaska and the States, now classed as coasters, were made subject to the same laws and regulations as are vessels engaged in making deep sea voyages.

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

*Reports from the Mexican border.*

*El Paso, Tex., November 3, 1900—Inspection service.*—I have the honor to submit herewith summary of work at this station for the week ended November 3, 1900: Inspection Mexican Central Railroad passenger

trains, 135 persons; inspection Rio Grande Pacific Railroad passenger trains, 30 persons; inspection of Mexican immigrants, 47; disinfection of clothing, etc., of immigrants, 35 bundles; disinfection of soiled linen, imported for laundry, 442 pieces; disinfection of Pullman sleeper linen, 702 pieces; vaccination of immigrants and children, 15.

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

*Laredo, Tex., November 1, 1900—Inspection service.*—I have the honor to submit the following inspection report for week ended October 27, 1900: Persons inspected and passed at international tramway bridge and ferry, 3,051; persons inspected and passed on Mexican National Railroad, 538; Mexican immigrants inspected and passed, 59; Italian immigrants inspected and passed, 2; immigrants vaccinated, 4.

October 21. Refused entry to 1 Italian four days out from Cordova, Mexico; no baggage.

October 24. Refused entry to 1 person seven days out from Vera Cruz, Mexico; baggage disinfected.

October 24. Disinfected baggage and trunk of a person twelve days out from Vera Cruz; originated at Salina Cruz, Mexico.

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

*Inspection at Dutch Harbor of vessels from Nome discontinued.*

DUTCH HARBOR, ALASKA, *October 20, 1900.*

SIR: I have the honor to state that subject to the approval of the Bureau I have this day discontinued the inspection of vessels arriving at this port from Nome. My advices from Nome indicate that no new case of smallpox has appeared at above-mentioned port during the past thirty days.

Respectfully,

DUNLOP MOORE,  
*Assistant Surgeon, U. S. M. H. S.*

*Vessels from Cuban, Mexican, and Central American ports inspected at Reedy Island.*

REEDY ISLAND QUARANTINE,  
*via Port Penn, Del., November 4, 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 November 3, 1900:

November 1, 1900, steamship *Mexicano*, from Vera Cruz, in ballast; 3 passengers; bill of health signed by Acting Assistant Surgeon Hodgson, U. S. M. H. S.

Respectfully,

T. F. RICHARDSON,  
*Assistant Surgeon, U. S. M. H. S., In Command.*

REEDY ISLAND QUARANTINE,  
*via Port Penn, Del., November 11, 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 November 10, 1900:

November 7, 1900, steamship *Tyr* from St. Thomas via Santiago de

Cuba, with ore; no passengers; Santiago bill of health signed by Assistant Surgeon Von Ezdorf.

Respectfully,

T. F. RICHARDSON,  
*Assistant Surgeon, U. S. M. H. S., In command.*

*Arrival at Baltimore of vessels from West Indian and South American ports.*

BALTIMORE, MD., November 10, 1900.

SIR: I have the honor to report the following arrivals at this port for the week ended this day: November 5, British steamship *Kestor*, from Daiquiri, with iron ore. November 7, British steamship *Finsbury*, from Daiquiri, with iron ore; German steamship *Holstein*, from Bocas del Toro, with fruit. November 10, British steamship *Kennett*, from Santiago de Cuba, with iron ore.

Respectfully,

WM. F. STONE,  
*Collector.*

*Smallpox in Colorado during October, 1900.*

DENVER, COLO., November 1, 1900.

SIR: The following is a report of the smallpox cases recorded at this office for the month ended October 31, 1900: Aguilar, Las Animas County, 4 cases, September 28 to October 2; Denver, Arapahoe County, 17 cases, September 17 to October 25; Debeque, Mesa County, 10 cases, July and August; Erie, Weld County, 1 case, September 30; Elbert, Elbert County, 1 case, October 19; Greeley, Weld County, 1 case, September 3; Hooper, Castilla County, 1 case, October 15; Idaho Springs, Clear Creek County, 1 case, October 8; Monte Vista, Rio Grande County, 1 case, October 14; Ouray, Ouray County, 9 cases, October 9 to 29; Pueblo, Pueblo County, 13 cases, October 1 to 24; Querida, Custer County, 1 case, October 5; Rocky Ford, Otero County, 2 cases, September 6 to 18; Rio Grande County, 4 cases, September 25 to October 5; Saguache, Saguache County, 1 case, October 14; Sneffels, Ouray County, 6 cases, October 10 to 16; Trinidad, Las Animas County, 1 case, September 29; Walsenburg, Huerfano County, 1 case, October 22. Total for the State for the month, 75 cases, no deaths.

Respectfully,

G. E. TYLER,  
*Secretary State Board of Health.*

*Smallpox in Kansas in October 1900.*

TOPEKA, KANS., November 9, 1900.

SIR: In compliance with the resolutions adopted by the national conference of State and provincial boards of health at Toronto, 1886, and Washington, 1887, it becomes my duty to inform you that smallpox has been reported to this office from the following points in the State of Kansas during the month of October, 1900: Abilene, Dickinson County, 3 cases; Clinton Township, Rawlins County, 8 cases; Faulkner, Cherokee County, 5 cases (reported); Galva, McPherson County, 1 case; Lawrence, Douglass County, 1 case; Mapleton, Bourbon County, 2 cases; Rush County, some cases; Shawnee County, 6 cases; Topeka, 1 case. Total number of cases, 27. No deaths.

Respectfully,

W. B. SWAN,  
*Secretary State Board of Health.*



*Smallpox in Maryland.*

BALTIMORE, MD., November 9, 1900.

SIR: Four cases of smallpox in Prince George County, Md., at Hyattsville and at College Park. At this date no quarantine, isolation, disinfection, or public vaccination. Inspection and notification ineffective.

Respectfully,

JOHN S. FULTON,  
Secretary State Board of Health.

*Case of smallpox in an immigrant from the steamship Columbia from Hamburg.*

NEW YORK, N. Y., November 7, 1900.

SIR: I have the honor to report that 1 case of varioloid developed this day in the immigrant ward of the Long Island College Hospital and has been transferred to the hospital for contagious diseases of the New York department of health.

This patient arrived at this port October 26, 1900, on steamship *Columbia* from Hamburg.

Respectfully,

L. L. WILLIAMS,  
Surgeon, U. S. M. H. S.

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

ALASKA—*Nome*.—Four weeks ended October 13, 1900. Estimated population not reported. Total number of deaths 3, including 1 from enteric fever.

CALIFORNIA—*Los Angeles*.—Month of October, 1900. Census population of 1900, 102,479. Total number of deaths 135, including enteric fever, 4, and 32 from tuberculosis.

Oakland.—Month of October, 1900. Estimated population, 75,000. Total number of deaths, 89, including diphtheria, 1; enteric fever, 3; scarlet fever, 1, and 11 from tuberculosis.

GEORGIA—*Columbus*.—Month of October, 1900. Estimated population, 19,303. Total number of deaths, 26, including diphtheria, 1, and 1 from tuberculosis.

INDIANA—*Evansville*.—Month of October, 1900. Estimated population, 59,007. Total number of deaths, 81, including diphtheria, 1; enteric fever, 4; whooping cough, 1, and 10 from tuberculosis.

LOUISIANA—*New Orleans*.—Month of October, 1900. Estimated population, 300,000. Total number of deaths, 528, including diphtheria, 4; enteric fever, 13; measles, 1; scarlet fever, 1; tuberculosis, 68, and 1 from smallpox.

MASSACHUSETTS—*Newton*.—Month of October, 1900. Census population, 33,587. Total number of deaths, 32, including diphtheria, 5; enteric fever, 1, and 2 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended November 3, 1900, from 71 observers, indicate that scarlet fever, diphtheria, phthisis pulmonalis, and pneumonia were more prevalent, and pleuritis, cholera morbus, dysentery, and remittent fever less

prevalent than in the preceding week : Phthisis pulmonalis was reported present at 192; enteric fever, at 175; scarlet fever at 84; diphtheria at 42; measles at 17; whooping cough at 9, and smallpox at 13 places.

MINNESOTA—*Winona*.—Month of October, 1900. Estimated population, 20,000. Total number of deaths, 27, including diphtheria, 5, and 1 from tuberculosis.

NEW YORK.—Reports to the State board of health, Albany, for the month of September, 1900, from 156 cities, towns, and villages, having an aggregate estimated population of 7,110,000, show a total of 10,251 deaths, including diphtheria, 154; enteric fever, 245; measles, 21; scarlet fever, 12; whooping cough, 66, and 980 from tuberculosis.

The monthly Bulletin says:

There were 800 fewer deaths this month than in the previous one, the urban death rate being 17.0 against 18.5 in August, the rural being 16.0 against 15.0 in August. The chief feature of the month is the large rural mortality from diarrheal diseases, only 970 of the 1,651 deaths occurring in towns of over 10,000 population or about 20 per 100,000 population for the month, the rural rate being 30. Of 960 deaths from diarrhea (all outside New York City), 130 occurred above the age of 70 years mostly rural deaths. Of 107 deaths from typhoid fever 12 were under ten years of age, 58 between ten and thirty years of age, 38 between thirty and fifty, and 4 were over fifty, 1 being at the age of eighty. Of all deaths there were 3,755 under five years of age, being 36.7 per cent, the maritime district having the highest relative infant mortality, 41.2 per cent; the west-central the lowest, 26.0 per cent. Of 5,025 deaths outside New York City, 876 occurred above the age of seventy years, 17.4 per cent. The number of deaths attributed to old age was 420. The typhoid fever death rate was nearly the same in the urban as in the rural parts of the State. The mortality from it is a little above the normal; there is an unusual prevalence of it reported in numerous localities, but the type of it is milder than usual, the relative mortality so far as observed being less than has been customary.

Zymotic diseases caused 22.0 per cent of the mortality of the month, diarrheal diseases causing 16.0 per cent, typhoid fever 2.4 per cent, and diphtheria 1.5 per cent. There were 300 more diarrheal deaths than the average for the month, the proportion to the total mortality being lowest in the maritime, 12.3 per cent, and highest in the Adirondack, southern tier, and central districts, about 24.0 per cent. Consumption and acute respiratory diseases all have a mortality below the average, but digestive diseases had an excessive mortality. Outside the metropolis there were 46 deaths from drowning and 3 from sunstroke. There has been no smallpox in the State during the month. The weather was generally warm and dry, but there were areas where the opposite condition prevailed.

Auburn.—Month of October, 1900. Estimated population, 35,000. Total number of deaths, 39; including diphtheria, 2, and 5 from tuberculosis.

Saratoga Springs.—Month of October, 1900. Estimated population, 12,000. Total number of deaths, 23. No deaths from contagious diseases.

NORTH CAROLINA—*Charlotte*.—Month of October, 1900. Estimated

population, 29,000. Total number of deaths, 50, including diphtheria, 3; enteric fever, 1, and 1 from measles.

**TENNESSEE—Chattanooga.**—Month of October, 1900. Estimated population, 40,000. Total number of deaths, 51, including diphtheria, 1; enteric fever, 2; whooping cough, 1, and 7 from tuberculosis.

**Knoxville.**—Month of October, 1900. Census population, 32,637. Total number of deaths, 38, including diphtheria, 1; enteric fever, 1; whooping cough, 1, and 10 from pulmonary tuberculosis.

**TEXAS—Laredo.**—Month of September, 1900. Estimated population, 14,000. Total number of deaths, 20, including 2 from phthisis pulmonalis.

**UTAH—Salt Lake City.**—Month of October, 1900. Estimated population, 70,000. Total number of deaths, 61, including enteric fever, 4, and 5 from tuberculosis.

*Report of immigration at Boston for the week ended November 4, 1900.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, November 4, 1900.*

*Number of alien immigrants who arrived at this port during the week ended November 3, 1900; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 28	Steamship Prince Arthur .....	Yarmouth, Nova Scotia.....	86
Do....	Steamship Boston.....	.....do.....	98
Oct. 29	Steamship Admiral Farragut.....	Port Morant, Jamaica.....	4
Do....	Steamship Romney .....	Port Said .....	1
Do....	Steamship Columbian .....	London, England .....	28
Oct. 30	Steamship Devonian.....	Liverpool, England.....	39
Oct. 31	Steamship Prince George.....	Yarmouth, Nova Scotia.....	21
Nov. 1	Steamship Prince Arthur .....	.....do.....	70
Do....	Steamship Boston.....	.....do.....	72
Nov. 2	Steamship Halifax .....	Halifax, Nova Scotia.....	78
Do....	Steamship New England .....	Liverpool, England.....	462
	<b>Total.....</b>	.....	<b>959</b>

GEORGE B. BILLINGS,  
*Commissioner.*

*Report of immigration at New York for the week ended November 3, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, November 5, 1900.**Number of alien immigrants who arrived at this port during the week ended November 3, 1900;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 28	Steamship Hekla.....	Copenhagen, etc.....	177
Oct. 29	Steamship Furnesia.....	Glasgow.....	133
Do....	Steamship Vincenzo Florio.....	Genoa and Naples.....	928
Do....	Steamship Weimer.....	Bremen.....	1,281
Oct. 30	Steamship Friesland.....	Antwerp.....	367
Do....	Steamship Spaarndam.....	Rotterdam.....	288
Oct. 31	Steamship Sardinian.....	Glasgow.....	13
Do....	Steamship Teutonic.....	Liverpool and Queenstown.....	299
Do....	Steamship St. Germain.....	Havre.....	469
Nov. 1	Steamship Frederick der Grosse.....	Bremen.....	554
Do....	Steamship Lahn.....	.....do.....	358
Nov. 3.	Steamship Auguste Victoria.....	Hamburg.....	225
Do....	Steamship Kaiser Wilhelm II.....	Genoa and Naples.....	813
	Total.....		5,905

THOMAS FITCHIE,  
*Commissioner.**Report of immigrants inspected at the port of San Diego, Cal., during  
the month of October, 1900.*

Total number of immigrants inspected, 11; number passed, 11; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

C. E. DECKER,  
*Assistant Surgeon, U. S. M. H. S., Inspector.**Report of immigrants inspected at the port of Boston, Mass., during the  
month of October, 1900.*

Total number of immigrants inspected, 3,248; number passed, 3,248; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

FAIRFAX IRWIN,  
*Surgeon, U. S. M. H. S.**Report of immigrants inspected at the port of Philadelphia, Pa., during the  
month of October, 1900.*

Total number of immigrants inspected, 1,243; number passed, 1,235; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 8.

*Disposition of immigrants certified for deportation.*—Number cases pending at beginning of month, 1; number of cases certified for deportation during month, 8; total to be accounted for, 9; number cases deported, 5; number cases admitted, 4; number cases pending at close of month, none.H. W. AUSTIN,  
*Surgeon, U. S. M. H. S.*

*Report of immigrants inspected at the port of Eagle Pass, Tex., during the month of October, 1900.*

Total number of immigrants inspected, 206 ; number passed, 174 ; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

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

*Reports of immigrants inspected at the port of El Paso, Tex., during the month of October, 1900.*

Total number of immigrants inspected, 155 ; number passed, 152.

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

*Report of immigrants inspected at the port of Laredo, Tex., during the month of October, 1900.*

Total number of immigrants inspected, 201 ; number passed, 201 ; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

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

*Report of immigrants inspected at the port of Port Townsend, Wash., during the month of October, 1900.*

Total number of immigrants inspected, 50 ; number passed, 49 ; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

*Disposition of immigrants certified for deportation.*—Number cases pending at beginning of month, none ; number cases certified for deportation during month (not deported), 1 ; total to be accounted for, 1 ; number cases deported, none ; number cases admitted, 1 ; number cases pending at close of month, none.

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

*Report of immigrants inspected at the port of Tacoma, Wash., during the month of October, 1900.*

Total number of immigrants inspected, 15 ; number passed, 14 ; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

F. J. SCHUG,  
Acting Assistant Surgeon, U. S. M. H. S.

## REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>UNITED STATES:</b>				
1	Alexandria, Va.....	Nov. 10	.....	.....	.....
2	Beaufort, S. C.....	do.....	.....	.....	.....
3	Brunswick, Ga.....	do.....	.....	.....	.....
4	Cape Charles, Va.....	do.....	.....	.....	.....
5	Cape Fear, N. C.....	do.....	.....	.....	.....
6	Columbia River, Oreg.....	Nov. 3	.....	.....	.....
7	Delaware Break water Quarantine, Lewes, Del.	Nov. 10	.....	.....	.....
8	Dutch Harbor, Alaska.....	Oct. 20	U. S. S. C. P. Patterson.....	Oct. 14	Nome.....
			U. S. A. transport Lawton	Oct. 18	do.....
9	Eureka, Cal.....	Nov. 3	.....	.....	.....
10	Grays Harbor, Wash.....	do.....	.....	.....	.....
11	Gulf Quarantine, Ship Island, Miss.....	do.....	Am. sc. Otis.....	Oct. 29	Havana.....
12	Los Angeles, Cal.....	do.....	.....	.....	.....
13	Newbern, N. C.....	Nov. 10	.....	.....	.....
14	Nome, Alaska.....	Oct. 20	.....	.....	.....
15	Pascagoula, Miss.....	Nov. 10	.....	.....	.....
16	Port Angeles, Wash.....	Nov. 3	.....	.....	.....
17	Port Townsend, Wash.....	do.....	Br. ship Falgrave.....	Oct. 26	Kobe.....
			U. S. rev. cutter Perry.....	Oct. 29	Bristol Bay.....
			Br. ss. Mogul.....	Nov. 1	Yokohama.....
			Br. ss. Queen Adelaide.....	Nov. 2	Hongkong.....
18	Reedy Island Quarantine, Del.....	Nov. 10	.....	.....	.....
19	San Diego, Cal.....	Nov. 3	.....	.....	.....
20	San Francisco, Cal.....	do.....	Br. ss. Gaelic.....	Oct. 28	Hongkong.....
			Am. ship Santa Clara.....	Nov. 2	Karluk.....
			Jap. ss. Hongkong Maru.....	Nov. 3	Hongkong.....
21	San Pedro, Cal.....	do.....	.....	.....	.....
22	Savannah, Ga.....	do.....	Aus. bk. Olga T.....	Oct. 16	Pointe à Pitre.....
			Br. ship Harvest Queen (a).....	Oct. 20	Rio de Janeiro.....
			Br. bk. Gazelle (a).....	Oct. 26	do.....
23	South Atlantic Quarantine, Blackbeard Island, Ga.....	do.....	.....	.....	.....
24	Tortugas Quarantine, Key West, Fla.....	do.....	.....	.....	.....
25	Washington, N. C.....	Nov. 10	.....	.....	.....
	<b>CUBA:</b>				
26	Caibarien.....	Nov. 3	.....	.....	.....
27	Cardenas.....	do.....	.....	.....	.....
28	Cienfuegos.....	do.....	.....	.....	.....
29	Daiquiri.....	do.....	.....	.....	.....
30	Gibara.....	Nov. 10	.....	.....	.....
31	Guantanamo.....	Oct. 27	.....	.....	.....
32	Havana.....	Nov. 3	Prov. flag ss. Lauenberg.....	Oct. 27	Mobile.....
			Am. ss. S. T. Morgan.....	Oct. 28	New York.....
			Sc. A. F. Merrell.....	Oct. 29	Key West.....
			Sc. Lizzie J. Parker.....	Nov. 3	Philadelphia.....
			Am. barge Regulator.....	do.....	Mobile.....

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	.....	.....	.....	do.....	.....
4	.....	.....	.....	.....	5
5	.....	.....	.....	.....	1
6	.....	.....	.....	.....	2
7	.....	.....	.....	.....	4
8	Seattle.....	Passed on certificate of medical officer.	Oct. 14	.....	5
9	do.....	do.....	Oct. 18	9 cases enteric fever on U. S. A. transport Lawton.	.....
10	.....	.....	.....	No transactions.....	.....
11	Pascagoula.....	Disinfected and held.....	.....	do.....	3
12	.....	.....	.....	.....	1
13	.....	.....	.....	No transactions.....	.....
14	.....	.....	.....	do.....	.....
15	.....	.....	.....	.....	1
16	.....	.....	.....	.....	1
17	Port Townsend ..	Crew bathed, dunnage and forecaskle disinfected.	Oct. 28	.....	24
18	do.....	Passed on certificate.....	.....	.....	.....
19	Seattle.....	Crew bathed, dunnage and forecaskle disinfected.	Nov. 1	.....	.....
20	Tacoma.....	Crew and steerage passengers bathed, and dunnage, forecaskle, and steerage disinfected.	Nov. 2	.....	.....
21	.....	.....	.....	.....	14
22	San Francisco.....	Held for disinfection of baggage.	Oct. 28	216 baskets of lily bulbs taken from Oriental ss. Bergenhuus, from Hongkong, disinfected.	21
23	do.....	Held to determine cause of death of a Chinaman who died en route.	Nov. 3	Oriental crew and steerage passengers bathed and effects disinfected; effects of 1 European steerage passenger disinfected.	.....
24	do.....	Held for disinfection of baggage.	.....	Oriental crew and steerage passengers bathed and effects disinfected; effects of 1 European steerage passenger disinfected.	.....
25	Savannah.....	Ballast removed.....	Nov. 1	.....	1
26	do.....	Disinfected twice and held.....	.....	.....	9
27	do.....	do.....	.....	No report.....	.....
28	.....	.....	.....	.....	.....
29	.....	.....	.....	No transactions.....	.....
30	.....	.....	.....	do.....	.....
31	.....	.....	.....	.....	7
32	Mobile.....	Disinfected.....	Oct. 28	.....	8
33	Tampa.....	do.....	do.....	.....	14
34	Key West.....	do.....	Oct. 30	No report.....	.....
35	Punta Gorda.....	Being disinfected.....	.....	do.....	.....
36	Mobile.....	do.....	.....	Steerage passengers on Br. ss Lugano not vaccinated.	29

## REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>CUBA—Continued.</b>				
33	Isabela de Sagua.....	Nov. 3	.....	.....	.....
34	Manzanillo.....	Oct. 27	.....	.....	.....
35	Matanzas.....	Nov. 3	.....	.....	.....
36	Nuevitas.....	Oct. 27	.....	.....	.....
		Nov. 3	.....	.....	.....
37	Santiago de Cuba.....	Oct. 27	.....	.....	.....
	<b>HAWAII:</b>				
38	Hilo.....	Oct. 23	.....	.....	.....
39	Honolulu.....	Oct. 27	.....	.....	.....
40	Kahului.....	Oct. 20	.....	.....	.....
		Oct. 27	.....	.....	.....
41	Kihel.....	Oct. 21	.....	.....	.....
	<b>PHILIPPINES:</b>				
42	Cebu.....	Sept. 15	.....	.....	.....
43	Iloilo.....	Sept. 22	.....	.....	.....
44	Manila.....	Sept. 29	.....	.....	.....
	<b>PORTO RICO:</b>				
45	Ponce.....	Oct. 27	.....	.....	.....
		Nov. 3	.....	.....	.....
46	San Juan.....	Oct. 27	.....	.....	.....
		Nov. 3	.....	.....	.....
	<b>Subports—</b>				
47	Aguadilla.....	Oct. 27	.....	.....	.....
		Nov. 3	.....	.....	.....
48	Arecibo.....	Oct. 27	.....	.....	.....
		Nov. 3	.....	.....	.....
49	Arroyo.....	Oct. 27	.....	.....	.....
		Nov. 3	.....	.....	.....
50	Fajardo.....	Oct. 27	.....	.....	.....
		Nov. 3	.....	.....	.....
51	Humacao.....	Oct. 27	.....	.....	.....
		Nov. 3	.....	.....	.....
52	Mayaguez.....	Oct. 27	.....	.....	.....
		Nov. 3	.....	.....	.....



**AND INSPECTION STATIONS—Continued.**

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
33					22
34				No report.....	
35					6
36					7
				Br. ss. Ardanmohr from Tampico, ordered to be cleaned at sea.	5
37				No report.....	
38					5
39					20
40				No transactions.....	2
41				do.....	
42				No report.....	
43				do.....	
44				do.....	
45					3
46				No transactions.....	3
					5
47					1
				No transactions.....	
48				do.....	
				do.....	
49				do.....	
				do.....	
50				do.....	
				do.....	
51				No transactions.....	1
52					2
					2

## REPORTS FROM STATE AND

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Anclote, Fla.....	Nov. 10			
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.....	do.			
8	Charlotte Harbor, Fla.....	do.			
9	Elizabeth River, Va.....	do.			
10	Galveston, Tex.....	do.			
11	Gardiner, Oreg.....	do.			
12	Key West, Fla.....	do.			
13	Mayport, Fla.....	do.			
14	Marcus Hook, Pa.....	Nov. 3			
15	Mobile Bay, Ala.....	Nov. 10 Oct. 27	Sc. Sam'l I. Beacham (a).. Sc. Anna M. Stammer..  Nor. ss. Dudley..... Nor. ss. Simon Dumois..... Bgtm. L. F. Munson..... Sc. Sam'l I. Beacham (a).. Bgtne. L. F. Munson (a).. Nor. ss. Normandie..... Nor. sc. Fulton..... Cub. ss. Lauenberg..... Nor. ss. Bodo..... Br. ss. Olympia..... Nor. ss. Yumuri.....	Oct. 22 Oct. 24  do. Oct. 27 do. Oct. 22 Oct. 27 Oct. 28 Oct. 30 do. do. do. Nov. 3	Caibarien ..... Kingston, Ja- maica. Bocas del Toro.. do. Sagua la Grande.. Caibarien ..... Sagua la Grande.. Progreso..... do. Havana..... Bocas del Toro.. Port Limon ..... Bocas del Toro.....
16	New Bedford, Mass.....	Nov. 10			
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, N. C.....	do.			
24	Providence, R. I.....	do.			
25	Quintana, Tex.....	do.			
26	Sabine Pass, Tex.....	Nov. 3			
27	St. Helena Entrance, S. C.....	Nov. 10			
28	Tampa Bay, Fla.....	do.			

a Previously reported.

**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	.....	.....	.....	.....	3
8	.....	.....	.....	No report.....	.....
9	.....	.....	.....	do.....	.....
10	.....	.....	.....	do.....	.....
11	.....	.....	.....	do.....	.....
12	.....	.....	.....	.....	9
13	.....	.....	.....	No report.....	.....
14	.....	.....	.....	.....	29
				1 case enteric fever on ss. Ceylon, from Wabana, N. F.	
				2 spoken and passed .....	1
15	Mobile.....	Disinfected and held.....	.....	.....	23
	do.....	do.....	Oct. 27	.....	.....
	do.....	Disinfected.....	Oct. 24	.....	.....
	do.....	do.....	Oct. 27	.....	.....
	do.....	Disinfected and held.....	Oct. 28	.....	.....
	do.....	Disinfected and held.....	Oct. 28	.....	18
	do.....	do.....	Nov. 1	.....	.....
	do.....	Disinfected.....	Oct. 28	.....	.....
	do.....	do.....	Oct. 30	.....	.....
	do.....	Held to complete period.....	Nov. 2	.....	.....
	do.....	Disinfected.....	Oct. 30	.....	.....
	do.....	do.....	Nov. 1	.....	.....
	do.....	do.....	Nov. 3	.....	.....
16	.....	.....	.....	No report.....	.....
17	.....	.....	.....	.....	.....
18	.....	.....	.....	No report.....	.....
19	.....	.....	.....	do.....	.....
20	.....	.....	.....	do.....	.....
21	.....	.....	.....	do.....	.....
22	.....	.....	.....	do.....	.....
23	.....	.....	.....	do.....	.....
24	.....	.....	.....	do.....	.....
25	.....	.....	.....	do.....	.....
26	.....	.....	.....	.....	2
27	.....	.....	.....	No report.....	.....
28	.....	.....	.....	do.....	.....

*Smallpox and plague in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 29, 1900, to November 16, 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.
<b>Alabama:</b>				
Mobile.....	Sept. 18.....	1		
<b>Alaska:</b>				
Cape Nome .....	June 14-Oct. 7...	24	1	
Total for Territory.....		24	1	
<b>California:</b>				
Oakland.....	July 8-July 14...	2		
Total for State, same period, 1899.....		4	1	
<b>Colorado:</b>				
Arapahoe County.....	June 13-Oct. 25...	64		
Boulder County.....	June 16.....	1		
Clear Creek County.....	July 2-Aug. 8...	7		
Costilla County.....	Oct. 15.....	1		
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		
Mesa County.....	July 1-Aug. 31...	10		
Otero County.....	Aug. 4-Sept. 18...	5		
Ouray County.....	Oct. 9-Oct. 29...	15		
Park County.....	July 3.....	2		
Pueblo County.....	July 7-Oct. 24...	62		
Rio Grande County.....	Sept. 25-Oct. 14...	5		
Routt County.....	June 25-July 30...	2		
Saguache County.....	Oct. 14.....	1		
Wild County.....	Sept. 1-Sept. 30...	2		
Total for State .....		350		
Total for State, same period, 1899.....		7		
<b>Delaware:</b>				
Wilmington.....	July 1-July 7....	1		
Total for State, same period, 1899.....		0		
<b>District of Columbia:</b>				
Washington.....	June 18-July 23...	24		
	Oct. 28-Nov. 3...	1		
Total for District of Columbia.....		25		
Total for District, same period, 1899.....		8		
<b>Florida:</b>				
Jacksonville .....	July 1-July 7....	1		
Madison County.....	Sept. 19.....	30		
Total for State .....		31		
Total for State, same period, 1899.....		74		
<b>Illinois:</b>				
Cairo .....	Nov. 18, 1899-July 21, 1900.	117	6	
Chicago .....	June 24-July 14...	4		
Total for State .....		121	6	
Total for State, same period, 1899.....		7	2	
<b>Indiana:</b>				
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		

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
Frankton.....	July 1-July 31...	4	1	
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.....	1		
Jasper County.....	Sept. 1-Sept. 30...	11		
Jay County.....	do.....	3		
Jennings County.....	do.....	1	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.....	do.....	8		
Irvington.....	do.....	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		
Warren County.....	do.....	1		
Wheeling.....	do.....	5		
Vandeburg County.....	do.....	2		
Total for State.....		183	8	
Total for State, same period, 1899.....		55		
<b>Iowa:</b>				
Des Moines.....	June 1-Aug. 31...	13		
Total for State, same period, 1899.....		0		
<b>Kansas:</b>				
Bourbon County.....	Oct. 1-Oct. 31...	2		
Cherokee County.....	Sept. 1-Oct. 31...	8		
Crawford County.....	July 1-Sept. 30...	15		
Dickinson County.....	Oct. 1-Oct. 31...	3		
Douglas County.....	Sept. 1-Oct. 31...	2		
McPherson County.....	Oct. 1-Oct. 31...	1		
Rawlins County.....	do.....	12		
Rush County.....	Oct. 1-Oct. 31...			
Shawnee County.....	July 1-Sept. 30...	14		
Sumner County.....	do.....	14		
Wichita.....	June 17-Nov. 3...	33	1	
Total for State.....		104	1	
Total for State, same period, 1899.....		16	1	
<b>Kentucky:</b>				
Covington.....	June 24-July 15...	32		
Lexington.....	Oct. 7-Nov. 3...	5		
Total for State.....		37		
Total for State, same period, 1899.....		121		
<b>Louisiana:</b>				
Caddo.....	June 17-Aug. 4...	11	0	
Caldwell.....	June 17-July 28...	16	2	
New Orleans.....	June 17-Nov. 3...	126	42	
Shreveport.....	June 17-Aug. 4...	11	0	
St. Tammany.....	Oct. 28-Nov. 3...	2		
Total for State.....		166	44	
Total for State, same period, 1899.....		19		

Smallpox reported

Some cases.

Nov. 28, 1899, to July 31,  
303 cases, 30 deaths.

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Maryland:</b>				
Baltimore .....	June 24-Sept. 1...	5		
Cumberland .....	June 17-July 7...	8		
Prince George County .....	Nov. 9.....	4		
Total for State.....		17		
Total for State same period, 1899.....		32		
<b>Massachusetts:</b>				
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.....		38	9	
<b>Michigan:</b>				
Delta County .....	Oct. 14-Nov. 3...	1		
Houghton County .....	Aug. 12-Nov. 3...	52		
Isabella County.....	July 29-Aug. 18...	5		
Jackson .....	July 1-July 7...	1		
Maple River Township.....	Oct. 14-Nov. 3...	53		
Osceola.....	July 3-July 9...	1		
Wayne County.....	June 1-Aug. 27...	7	1	
Other places.....	Oct. 28-Nov. 3...	15		
Total for State .....		135	1	
Total for State, same period, 1899.....		11		
<b>Minnesota:</b>				
Akely .....	June 23-July 31...	17		
Anoka County.....	June 16-Nov. 8...	30		
Atwater.....	July 1-Nov. 8...	5		
Bertram County .....	June 24-July 31...	6		
Carlton .....	June 16-July 31...	2		
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-Sept. 30...	34		
Faribault County.....	Aug. 1-Aug. 31...	1		
Goodhue County.....	July 1-Nov. 8...	5	1	
Hennepin County.....	July 1-Nov. 8...	14		
Hubbard County.....	Aug. 1-Aug. 31...	16		
Itasca County.....	July 1-Nov. 8...	1		
Kandiyohi County.....	July 1-Nov. 8...	3		
Lake County.....	.....do.....	4		
Le Sueur County.....	June 23-Nov. 8...	29		
Lincoln County.....	.....do.....	2		
Litchfield County .....	.....do.....	1		
Little Falls.....	July 1-July 31...	18		
McLeod County.....	July 1-Nov. 8...	2		
Martin County.....	Aug. 1-Aug. 31...	1		
Minneapolis.....	June 16-Nov. 8...	72		
Nicollet County.....	July 1-Nov. 8...	1		
Otter Tail County.....	July 1-Sept. 30...	38	2	
Princeton.....	June 16-July 31...	1		
Renville County .....	July 1-July 31...	1		
Scott County.....	June 16-Aug. 31...	44		
St. Paul.....	June 23-Nov. 8...	9		
Sherburne County .....	Aug. 1-Aug. 31...	7		
Two Harbors.....	July 1-Sept. 30...	7		
Traverse County.....	Aug. 1-Sept. 30...	19		
Wabasha .....	.....do.....	8		
Winona County .....	July 29-Nov. 8...	18		
Winsted .....	July 1-Sept. 30...	18		
Wadena County .....	July 29-Aug. 4...	7		
Wright County.....	June 16-Nov. 8...	5		
Total for State.....		492	3	
Total for State, same period, 1899.....		71		
<b>Mississippi:</b>				
Ocean Springs (vicinity).....	July 19.....	11		
Total for State, same period, 1899.....		16		

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Montana:</b>				
Butte.....	July 17-Sept. 20...	25	0	
Total for State, same period, 1899.....		8	1	
<b>Nebraska:</b>				
Omaha.....	June 24-Oct. 6...	7		
Total for State, same period, 1899.....		0		
<b>New Hampshire:</b>				
Manchester.....	June 17-Oct. 27...	14		
Total for State, same period, 1899.....		0		
<b>New Jersey:</b>				
Jersey City.....	June 18-June 24...	1		
Newark.....	June 17-June 23...	4		
Total for State.....		5		
Total for State, same period, 1899.....		0		
<b>New York:</b>				
New York.....	June 17-Aug. 25...	7	2	
Total for State, same period, 1899.....		8	1	
<b>North Carolina:</b>				
Charlotte.....	June 1-July 31...	11		
Wilmington.....	do.....	8		
Alamance County.....	May 1-Sept. 30...	2		
Buncombe County.....	do.....	5		
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.....	23		
Franklin County.....	do.....		Many.	
Gates County.....	do.....	1		
Granville County.....	do.....	25		
Guilford 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		
Person County.....	do.....	4		
Randolph County.....	do.....	17		
Rockingham County.....	do.....	153		
Rutherford County.....	do.....		A few.	
Vance County.....	Aug. 1-Aug. 31...			Several cases.
Wilkes County.....	do.....	12		
Total for State.....		516		
Total for State, same period, 1899.....		105		
<b>North Dakota:</b>				
Rolla.....	Aug. 1-Aug. 13...	16	2	
Total for State, same period, 1899.....		0	0	
<b>Ohio:</b>				
Cincinnati.....	June 16-Sept. 21...	31		
Portsmouth.....	June 24-Sept. 15...	14		
Youngstown.....	Jan. 1-June 30...	13		

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Allen County—				
Shawnee Township.....	Jan. 1-June 30...	7		
Ashtabula County.....	do.....	48		
Auglaize County.....	do.....	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-Nov. 10...	656	5	
Dover Township.....	Jan. 1-June 30...	1		
East Cleveland.....	Jan. 1-June 30...	3		
Glenville.....	do.....	4		
Mayfield Township.....	do.....	14		
Newburgh.....	do.....	30		
Lakewood.....	do.....	2		
Rockport.....	do.....	2		
West Park Township.....	do.....	1		
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		



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

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Ohio—Continued.</i>				
Wayne County— Salt Creek Township .....	Jan. 1–June 30...	3		
Total for State.....		1,504	17	
Total for State, same period, 1899.		57		
<i>Oregon:</i>				
Portland .....	Oct. 31.....	1		
Total for State, same period, 1899.		7		
<i>Pennsylvania:</i>				
Philadelphia .....	June 24–Oct. 20...	13		
Pittsburg.....	June 17–July 7..	5		
Total for State.....		18		
Total for State, same period, 1899.		226		
<i>South Carolina:</i>				
Greenville.....	July 8–July 14...	1		
Total for State, same period, 1899.		0		
<i>Tennessee:</i>				
Nashville.....	Nov. 4–Nov. 10...	1		
Total for State, same period, 1899.		6		
<i>Texas:</i>				
Beaumont.....	Feb. 1–June 1...	107	0	
Carrizo.....	July 9.....	1		
Eagle Pass .....	Sept. 7.....	1		
Fort Bend County.....	Aug. 1, 1899, to Aug. 1, 1900.	156	2	
Robertson County.....	June 16.....	300	2	
San Antonio.....	June 1–June 30...	1		
Total for State.....		566	4	
Total for State, same period, 1899.		189	5	
<i>Utah:</i>				
Ogden.....	June 24–Sept. 30...	10	1	
Salt Lake City.....	July 1–Nov. 3...	65		
Total for State.....		75	1	
Total for State, same period, 1899.		0		
<i>Vermont:</i>				
Caledonia County.....	Aug. 7.....	20		
Franklin County.....	do.....	2		
Orleans County.....	do.....	6		
Total for State.....		28		
Total for State, same period, 1899.		0		
<i>Virginia:</i>				
Petersburg .....	June 1–Aug. 26...	4	0	
Roanoke.....	June 1–Aug. 31...	23	1	
Total for State.....		27	1	
Total for State, same period, 1899.		172	8	
<i>Washington:</i>				
Lewis County.....	June 26.....	2		
Puyallup County.....	Sept. 6.....			
Seattle.....	June 24–Sept. 30...	36		
Tacoma.....	Aug. 5–Oct. 15...	5		
Total for State.....		43		
Total for State, same period, 1899.		37		

Dec. 13, 1899, to Aug. 1, 1900, 106 cases; deaths, 0.

Several cases.

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>West Virginia:</b>				
Wheeling .....	Sept. 2-Oct. 6...	2	.....	
Total for State, same period, 1899.	.....	2	.....	
<b>Wisconsin:</b>				
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 .....	Sept. 1-Sept. 18...	75	0	
Total for State .....	.....	297	4	
Total for State, same period, 1899.	.....	0	.....	
<b>Wyoming.....</b>	Oct. 2 .....	1	.....	
Grand total .....	.....	4,895	95	
Grand total, same period, 1899.	.....	1,298	27	

## PLAGUE.

<b>California:</b>				
San Francisco .....	Mar. 7-July 6...	13	11	
Do .....	July 7 .....	1	1	
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 .....	2	2	

## 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.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Whooping cough.
Ashtabula, Ohio.....	Nov. 10	8,338	3										
Baltimore, Md.....	do.....	434,439	190	27					11			4	
Binghamton, N. Y.....	do.....	a 35,005	10	2									
Boston, Mass.....	do.....	a 560,892	208	19						5	5	12	1
Bristol, R. I.....	Nov. 3	5,478	2										
Butler, Pa.....	Oct. 27	8,734										1	
Do.....	Nov. 3	8,734							3				
Cambridge, Mass.....	Nov. 10	a 91,886	30	9									
Camden, N. J.....	do.....	58,313	27									5	
Chelsea, Mass.....	Nov. 3	a 34,072	11									1	
Chicopee, Mass.....	Nov. 10	14,050	0										
Cincinnati, Ohio.....	Nov. 9	296,908	81	6					2			3	
Cleveland, Ohio.....	Nov. 10	a 381,768	91	1					3			2	
Clinton, Mass.....	do.....	10,424	3									1	
Cumberland, Md.....	do.....	12,729	9										
Dayton, Ohio.....	do.....	a 85,333	18	5					1			1	
Dunkirk, N. Y.....	Nov. 3	9,416	8	1									
Evansville, Ind.....	Nov. 10	a 59,007	23	2								1	
Everett, Mass.....	Nov. 4	a 24,127	6									1	
Fall River, Mass.....	Nov. 10	74,398	32	6									
Fitchburg, Mass.....	Nov. 3	a 31,531	6										
Grand Rapids, Mich.....	Nov. 10	60,278	14									1	
Greenville, S. C.....	Nov. 3	8,607	3	1									
Haverhill, Mass.....	Nov. 10	a 37,175	6	2									
Jacksonville, Fla.....	Nov. 3	17,201	25	5									
Jersey City, N. J.....	Nov. 4	163,003	68	9								4	
Lawrence, Mass.....	Nov. 3	a 62,559	13	2									
Lexington, Ky.....	do.....	21,567	5										
Los Angeles, Cal.....	do.....	a 102,479	35	10								1	
Lowell, Mass.....	Nov. 10	a 94,969	22	2									
Lynchburg, Va.....	Nov. 9	19,709	9						1				
Medford, Mass.....	Nov. 10	11,079	1									1	
Melrose, Mass.....	Nov. 3	8,519	3										
Minneapolis, Minn.....	do.....	a 202,718	28	3					2			10	
Mobile, Ala.....	Nov. 10	a 38,469	20	4									
Nashville, Tenn.....	do.....	76,168	35	5					1	1		1	
Newburyport, Mass.....	Nov. 3	a 14,552	6						1				
New Orleans, La.....	do.....	242,039	116	13					1			2	
Newton, Mass.....	Nov. 10	a 33,587	4	1									
New York, N. Y.....	do.....	a 3,437,202	1,088	159					27	4	27		7
Norristown, Pa.....	Oct. 27	19,791	5										
Do.....	Nov. 10	19,791	4										
North Adams, Mass.....	do.....	a 24,200	12								1		
Oakland, Cal.....	Oct. 27	a 66,960	15	2					1				
Do.....	Nov. 3	a 66,960	14						1				
Omaha, Nebr.....	do.....	a 102,255	26										
Oneonta, N. Y.....	Nov. 10	6,272	3										
Philadelphia, Pa.....	do.....	a 1,293,697	369	40					5	1	21		3
Pittsburg, Pa.....	Nov. 3	a 321,616	103	10					8	1	6	1	3
Pittston, Pa.....	Nov. 10	10,302	4										
Plainfield, N. J.....	do.....	11,267	4										
Portland, Me.....	Nov. 3	36,425	8	1									1
Quincy, Mass.....	Oct. 20	16,723	3	1									
Do.....	Oct. 27	16,723	7	3					2				
Do.....	Nov. 3	16,723	11	3					2				
Reading, Pa.....	Nov. 12	58,661	26	1					2				
Rockford, Ill.....	Nov. 3	23,584	6	1					2	1	1		
Salt Lake City, Utah.....	do.....	44,843	11										
Santa Barbara, Cal.....	Oct. 27	5,864	3	1									
Do.....	Nov. 3	5,864	1	1									
Shreveport, La.....	Nov. 10	11,979	4										
Somerville, Mass.....	do.....	40,152	10	2									
Springfield, Mass.....	do.....	44,179	12							1		1	
Steelton, Pa.....	do.....	9,250	2										
Tacoma, Wash.....	Nov. 3	36,006	4							1			
Taunton, Mass.....	do.....	25,448	1	1									
Washington, D. C.....	do.....	230,392	100	11					8		3		1
West Tampa, Fla.....	do.....	b 4,000	3										
Williamsport, Pa.....	Nov. 10	27,132	5										
Winona, Minn.....	Nov. 3	18,208	2										
Woburn, Mass.....	Aug. 18	13,499	7	1									
Do.....	Aug. 25	13,499	5										
Do.....	Sept. 1	13,499	5										

a United States Census of 1900.

b Estimated.

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

[illegible]

## Table of temperature and rainfall, week ended November 5, 1900.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	42	5	.....	.98	.....	.94
Portland, Me.....	42	5	.....	.91	.....	.89
Northfield, Vt.....	38	6	.....	.68	.....	.64
Boston, Mass.....	46	6	.....	1.10	.....	1.10
New Haven, Conn.....	46	6	.....	.97	.....	.88
Albany, N. Y.....	44	6	.....	.70	.....	.66
New York, N. Y.....	48	9	.....	.84	.....	.46
Harrisburg, Pa.....	47	7	.....	.68	.....	.36
Philadelphia, Pa.....	48	9	.....	.71	.41	.....
New Brunswick, N. J.....	48	5	.....	.87	.....	.41
Atlantic City, N. J.....	49	8	.....	.77	.....	.22
Baltimore, Md.....	50	7	.....	.68	.....	.....
Washington, D. C.....	49	.....	.....	.68	.....	.....
Lynchburg, Va.....	50	10	.....	.70	.64	.....
Cape Henry, Va.....	56	8	.....	.84	3.22	.....
Norfolk, Va.....	54	8	.....	.79	1.56	.....
Charlotte, N. C.....	54	7	.....	.72	2.35	.....
Raleigh, N. C.....	53	7	.....	.63	2.13	.....
Kittyhawk, N. C.....	58	7	.....	.89	6.71	.....
Hatteras, N. C.....	59	.....	.....	1.28	.....	.....
Wilmington, N. C.....	58	.....	.....	.65	1.95	.....
Columbia, S. C.....	59	5	.....	.49	1.80	.....
Charleston, S. C.....	61	4	.....	.72	3.33	.....
Augusta, Ga.....	57	7	.....	.61	.79	.....
Savannah, Ga.....	61	7	.....	.61	2.45	.....
Jacksonville, Fla.....	64	7	.....	.75	.....	.62
Jupiter, Fla.....	75	3	.....	1.12	.....	.06
Key West, Fla.....	76	3	.....	.69	.....	.49
<b>Gulf States:</b>						
Atlanta, Ga.....	56	7	.....	.71	.04	.....
Tampa, Fla.....	68	7	.....	.42	.28	.....
Pensacola, Fla.....	63	7	.....	.82	.35	.....
Mobile, Ala.....	61	8	.....	.77	1.31	.....
Montgomery, Ala.....	57	8	.....	.61	2.73	.....
Meridian, Miss.....	57	7	.....	.51	1.27	.....
Vicksburg, Miss.....	59	5	.....	.98	.....	.34
New Orleans, La.....	64	.....	.....	.91	.....	.....
Shreveport, La.....	59	4	.....	.91	1.93	.....
Fort Smith, Ark.....	57	4	.....	.76	3.06	.....
Little Rock, Ark.....	56	4	.....	.91	.....	.53
Palestine, Tex.....	63	2	.....	.91	.82	.....
Galveston, Tex.....	67	3	.....	.96	.10	.....
San Antonio, Tex.....	65	0	.....	.40	.52	.....
Corpus Christi, Tex.....	68	0	.....	.58	.....	.14
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	55	8	.....	.92	.....	.76
Nashville, Tenn.....	53	9	.....	.71	.....	.59
Chattanooga, Tenn.....	54	7	.....	.77	.20	.....
Knoxville, Tenn.....	50	9	.....	.77	.42	.....
Lexington, Ky.....	49	10	.....	.66	.....	.43
Louisville, Ky.....	50	10	.....	.77	.....	.02
Indianapolis, Ind.....	47	12	.....	.77	.....	.32
Cincinnati, Ohio.....	49	11	.....	.68	.....	.53
Columbus, Ohio.....	46	11	.....	.70	.....	.49
Parkersburg, W. Va.....	47	11	.....	.70	.....	.61
Pittsburg, Pa.....	48	12	.....	.56	.....	.52
<b>Lake Region:</b>						
Oswego, N. Y.....	44	9	.....	.77	.27	.....
Rochester, N. Y.....	43	12	.....	.70	.37	.....
Buffalo, N. Y.....	44	12	.....	.82	.28	.....
Erie, Pa.....	46	12	.....	1.03	.....	.46
Cleveland, Ohio.....	45	13	.....	.68	.....	.58
Sandusky, Ohio.....	46	13	.....	.68	.....	.52
Toledo, Ohio.....	45	13	.....	.61	.26	.....
Detroit, Mich.....	44	13	.....	.62	1.14	.....
Lansing, Mich.....	43	12	.....	.56	1.45	.....
Port Huron, Mich.....	41	13	.....	.68	.....	.21
Alpena, Mich.....	39	11	.....	.77	.....	.51
Sault Ste. Marie, Mich.....	37	11	.....	.65	.05	.....
Marquette, Mich.....	37	18	.....	.67	.....	.02
Escanaba, Mich.....	37	18	.....	.67	.54	.....
Green Bay, Wis.....	41	11	.....	.52	.24	.....
Grand Haven, Mich.....	43	13	.....	.70	.14	.....
Milwaukee, Wis.....	42	12	.....	.49	.22	.....
Chicago, Ill.....	45	11	.....	.68	.31	.....
Duluth, Minn.....	37	8	.....	.44	.32	.....

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

Table of temperature and rainfall, week ended November 5, 1900—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	38	11	.....	.30	.60	.....
La Crosse, Wis.....	41	11	.....	.37	.82	.....
Dubuque, Iowa.....	42	12	.....	.51	.46	.....
Davenport, Iowa.....	44	12	.....	.51	.....	.21
Des Moines, Iowa.....	45	8	.....	.56	1.27	.....
Keokuk, Iowa.....	46	11	.....	.53	.....	.33
Springfield, Ill.....	48	11	.....	.65	.....	.15
Cairo, Ill.....	52	10	.....	.86	.....	.31
St. Louis, Mo.....	51	11	.....	.70	.16	.....
<b>Missouri Valley:</b>						
Columbia, Mo.....	49	8	.....	.51	1.03	.....
Springfield, Mo.....	51	6	.....	.77	.47	.....
Kansas City, Mo.....	48	9	.....	.64	1.34	.....
Topeka, Kans.....	46	10	.....	.31	1.26	.....
Wichita, Kans.....	51	5	.....	.30	.62	.....
Oncordia, Kans.....	49	5	.....	.23	.22	.....
Lincoln, Nebr.....	44	7	.....	.32	.36	.....
Omaha, Nebr.....	44	7	.....	.36	.95	.....
Sioux City, Iowa.....	43	5	.....	.17	.16	.....
Yankton, S. Dak.....	41	7	.....	.21	.....	.15
Valentine, Nebr.....	43	1	.....	.14	.04	.....
Huron, S. Dak.....	40	5	.....	.16	.01	.....
Pierre, S. Dak.....	41	5	.....	.14	.13	.....
Moorhead, Minn.....	35	8	.....	.25	.....	.19
Bismarck, N. Dak.....	35	7	.....	.21	1.09	.....
Williston, N. Dak.....	35	3	.....	.16	.....	.16
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	39	1	.....	.14	.....	.14
Helena, Mont.....	39	3	.....	.14	.....	.14
Miles City, Mont.....	38	3	.....	.14	.....	.14
Rapid City, S. Dak.....	42	2	.....	.14	.....	.02
Spokane, Wash.....	42	0	.....	.37	.48	.....
Walla Walla, Wash.....	48	1	.....	.35	.38	.....
Baker City, Oreg.....	42	0	.....	.21	.17	.....
Winnemucca, Nev.....	42	0	.....	.11	.24	.....
Pocatello, Idaho.....	40	3	.....	.28	.....	.21
Boise, Idaho.....	43	5	.....	.28	.17	.....
Salt Lake City, Utah.....	45	0	.....	.35	.12	.....
Lander, Wyo.....	33	4	.....	.21	.17	.....
Cheyenne, Wyo.....	39	2	.....	.12	.....	.12
North Platte, Nebr.....	42	5	.....	.16	.08	.....
Denver, Colo.....	43	3	.....	.17	.13	.....
Pueblo, Colo.....	44	3	.....	.12	.....	.11
Dodge City, Kans.....	48	6	.....	.23	.....	.23
Oklahoma, Okla.....	54	5	.....	.42	.19	.....
Amarillo, Tex.....	49	4	.....	.03	.12	.....
Abilene, Tex.....	60	.....	1	.44	.....	.35
Santa Fe, N. Mex.....	42	1	.....	.21	.....	.21
El Paso, Tex.....	57	.....	2	.15	.....	.15
Phoenix, Ariz.....	62	1	.....	.09	.....	.09
Yuma, Ariz.....	66	1	.....	.06	.....	.06
<b>Pacific Coast:</b>						
Seattle, Wash.....	48	0	.....	.92	.....	.10
Tacoma, Wash.....	47	.....	1	1.16	.65	.....
Portland, Oreg.....	49	.....	1	1.17	1.00	.....
Roseburg, Oreg.....	49	3	.....	.72	1.16	.....
Eureka, Cal.....	51	6	.....	.68	.79	.....
Redbluff, Cal.....	58	.....	.....	.48	.....	.....
Carson City, Nev.....	44	0	.....	.23	.....	.23
Sacramento, Cal.....	57	0	.....	.83	.....	.13
San Francisco, Cal.....	57	0	.....	.41	.....	.10
Fresno, Cal.....	60	0	.....	.21	.....	.21
San Luis Obispo, Cal.....	60	1	.....	.40	.....	.40
Los Angeles, Cal.....	61	8	.....	.21	.....	.21
San Diego, Cal.....	60	6	.....	.09	.....	.09

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

## FOREIGN AND INSULAR

### COLOMBIA.

*Report from Bocas del Toro (fruit port)—Further concerning the case of yellow fever reported October 3.*

BOCAS DEL TORO, COLOMBIA, *October 31, 1900.*

SIR: I have the honor to submit herewith report for the past eleven days ended October 31, 1900. The following vessels were inspected and cleared from this port for ports in the United States during the said period of time: October 23, steamship *Adler*, British; Reid, master; crew, 26; no passengers; cargo, none; for New York via Port Limon, Costa Rica. October 24, steamship *Bodo*, Norwegian; Jullum, master; crew, 15; no passengers; cargo, fruit; for Mobile, Ala. October 26, steamship *Holstein*, German; Mayerhof, master; crew, 21; no passengers; cargo, fruit; for Baltimore, Md. October 28, steamship *Yumuri*, Norwegian; Bos, master; crew, 16; no passengers; cargo, fruit; for Mobile, Ala. October 29, steamship *George Dumois*, Norwegian; Jentoft, master; crew, 17; no passengers; cargo, fruit; for Mobile, Ala. October 30, steamship *Tyr*, Danish; Funder, master, crew, 17; no passengers; cargo, fruit; for Mobile, Ala.

There have been 4 deaths in the town of Bocas del Toro during the past eleven days; namely, an Indian boy, cause unknown; a Chinese youth, about 17 years of age, from remittent fever; a colored female, from puerperal septicæmia; and a native male child, from cerebral meningitis.

The general health of the town and surroundings is fairly good, and from the present outlook, the focus of infection has apparently been restricted to the premises now infected with yellow fever. Reference is here made to the case of R. Lee Byrd, reported by cablegram to the Bureau, October 21, 1900.

To-day being the fourteenth of his illness, and the condition being very favorable, it is proposed to carefully remove him to another room, and to disinfect the room vacated with all its contents.

This case has progressed most favorably. Clinical chart of pulse and temperature in this case, up to this date, is herewith inclosed.

Respectfully,

WM. H. CARSON,

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

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

### COSTA RICA.

*Reports from Port Limon—Fruit port—A death from yellow fever on steamship Adler at Port Limon and 1 case in the town.*

PORT LIMON, COSTA RICA, *November 4, 1900.*

SIR: On October 31 I cabled you that steamer *Adler*, twenty-five hours out of Bocas, captain developed yellow fever. This vessel left Bocas del

Toro, Colombia, on October 24 at 7 p. m., arrived at Port Limon, October 25 at 8 a. m. She was immediately placed in quarantine here as she had a foul bill of health from Bocas. She had absolutely no connection with the shore here.

The captain first sent for me on October 28, at 11.30 a. m., and according to his statement, he was taken with a chill at 8 p. m., October 25. I found him with a very high fever; also, found a trace of albumen. The next day I called Dr. Aguilar, the port physician, in consultation, and the following day Dr. Steggall. They all agreed with me as to the diagnosis. The captain died November 1, at 8.30 a. m. Inclosed find a chart of his illness. Yesterday the *Adler* was disinfected by the local authorities.

I will shortly forward you a chart of the case of yellow fever in Port Limon. This patient is on the second floor of the United Fruit Company's hospital, and is there isolated. Drs. Steggall, Aguilar, and myself agreed as to the diagnosis of this case.

Respectfully,

J. GREY THOMAS,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

PORT LIMON, COSTA RICA, *November 4, 1900.*

SIR: I have the honor to submit report for week ended November 3, 1900. The following vessels have cleared from this port:

Date.	Vessel.	Master.	No. of crew.	Destination.	Number of passengers.	Number pieces baggage disinfected.
Oct. 28	Steamship Alabama .....	Severtsan .....	17	New Orleans, La.....	0	0
Oct. 29	Steamship Alene.....	Long .....	38	New York.....	.....	.....
Oct. 31	Steamship Beverly.....	Israel .....	37	New Orleans, La.....	0	0
Nov. 2	Steamship Hispania .....	Frockberg.....	21	.....do.....	0	0
Nov. 3	Steamship Kitty .....	Mortansen .....	19	Mobile, Ala.....	0	0

One case of yellow fever in the city and 1 death in the shipping, on steamship *Adler*. I reported both of these cases by cable. Two deaths in Port Limon during the week as follows: October 31, an adult, 39 years of age, from peritonitis, and November 1, an adult, 28 years of age, from cerebral congestion.

Respectfully,

J. GREY THOMAS,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

CUBA.

*Report from Havana.*

HAVANA, CUBA, *November 5, 1900.*

SIR: I have the honor to submit the following report for the week ended November 3, 1900: Thirteen deaths from yellow fever were reported for the week. The Spanish consul, who was reported some weeks ago as ill with yellow fever, died on the 2d instant, having suffered a relapse. Travel to this port has greatly increased during the past seven days. The steamship *Havana*, which arrived here on



Wednesday the 31st from New York brought in 98 passengers. Nineteen hundred and forty-six immigrants arrived during the week and after inspection were turned over to the immigration department. One immigrant who arrived on the steamer *Lugano* from Spain was rejected on account of suffering from loathsome disease. I inclose the usual mortality report for the week.

Respectfully,

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

Chief Quarantine Officer for the Island of Cuba.

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

[Inclosure.]

*Report for week ended November 3, 1900.*

#### PASSENGER DEPARTMENT.

Passengers inspected.....	215	Applications for immune certificates	
Passengers vaccinated.....	7	rejected .....	14
Immune certificates issued. ....	46		

#### SHORE DISINFECTING PLANT.

Baggage disinfected, pieces.....	152	Express inspected and passed.....	45
Mail disinfected, sacks.....	11	Freight inspected and passed.....	1,140
Express disinfected, pieces .....	23		
Freight disinfected.....	215	Total amount handled.....	1,737
Baggage inspected and passed.....	151		

#### DISINFECTING BARGE SANATOR.

Vessels disinfected .....	5	Pieces of baggage disinfected.....	17
Viveros disinfected.....	5		

#### OUT-DOOR DEPARTMENT.

Vessels inspected and entered.....	29	Immigrants inspected.....	1,946
Vessels inspected and cleared.....	25		

*Mortality report for week ended November 3, 1900.*

Tuberculosis.....	15	Gastric fever.....	1
Enteritis.....	7	Dysentery.....	1
Yellow fever.....	13	Grippe.....	1
Pneumonia.....	2	Pernicious fever.....	1
Enteric fever .....	3	Glanders.....	1
Borras fever.....	1	Inanition .....	1
Remittent fever.....	1	Deaths from all causes.....	98

*Inspection of immigrants at the port of Havana during the week ended  
November 3, 1900.*

HAVANA, CUBA, *November 3, 1900.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended November 3, 1900:

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 28	Steamship Yucatan .....	New York.....	28
Oct. 29	Steamship Helvetia.....	Hamburg, St. Thomas, Porto Rico.....	2
Oct. 30	Steamship Aransas.....	New Orleans and Key West.....	2
Do....	Steamship City of Washington.....	Campeche, Vera Cruz, Progreso.....	31
Oct. 3	Steamship Mascotte.....	Tampa and Key West.....	3
Do....	Steamship Havana.....	New York.....	19
Do....	Steamship Leon XIII .....	Vera Cruz.....	27
Do....	Steamship Alfonso XII .....	Bilbao, Santander, Corunna.....	899
Nov. 1	Steamship Lugano.....	Liverpool and Spain.....	528
Do....	Steamship Catalufia.....	Genoa, Spain, Canary Islands, Porto Rico.....	406
Nov. 3	Steamship Seneca.....	Tampico.....	1
	Total.....	.....	1,946

Respectfully,

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

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

*Case of yellow fever at Matanzas.*

MATANZAS, CUBA, *November 7, 1900.*

One case yellow fever at Nurses' Training School; local infection.

GUITÉRAS.

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

*A case of yellow fever at Hamilton Barracks, Matanzas.*

[Cablegrams.]

MATANZAS, *November 10, 1900.*

A suspicious case yellow fever, Hamilton Barracks.

GUITÉRAS.

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

MATANZAS, *November 12, 1900.*

Diagnosis suspected case yellow fever at Hamilton Barracks confirmed.

GUITÉRAS.

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

*Another case of yellow fever.*

MATANZAS, *November 14, 1900.*

One case of yellow fever reported to-day, civilian; local infection.

GUITÉRAS.

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

## ENGLAND.

*Report from Liverpool—Case of plague on an English ship at London.*

LIVERPOOL, ENGLAND, October 30, 1900.

SIR: I have the honor to transmit under same cover abstract of bills of health and to make the usual report for the week ended October 27, 1900. During that week 17 ships were inspected, with crews, 1,657; cabin passengers, 1,309; steerage, 1,098; 2 rejections.

There has been a considerable decrease in the number of passengers for the past two weeks, and from now until the first of the year the number will probably remain small.

The health of Liverpool remains as good as usual, the death rate for the week ended October 27 being at a rate of 22 per 1,000 for the year.

The health board of London reports a case of plague on an English ship arriving from the Philippines. The man was isolated and the vessel and crew put in quarantine. No new cases have developed from the case near Cardiff.

Respectfully,

JOHN F. ANDERSON,  
*Assistant Surgeon, U. S. M. H. S.*

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

## GERMANY.

*Report from Berlin—Plague in Egypt, Mauritius, and Australia.*

BERLIN, October 29, 1900.

SIR: I have the honor to submit the following report of the plague conditions as received at the imperial health office.

\* \* \* \* \*

In Alexandria, Egypt, on October 4, a new case of plague was discovered, which resulted fatally on October 10.

The town of Tamatave, in Madagascar, which was regarded as free from plague since the end of last year, is again officially declared infected.

According to a report in the Alexandrien Bulletin Quarantenaire at the beginning of September plague still prevailed on the island of Mauritius. During the week ended September 5 there were 8 cases reported (5 deaths), and in the two previous weeks there were 6 cases (5 deaths) and 7 cases (5 deaths), respectively.

In Brisbane, Queensland, during the week ended September 8 there were 2 cases of plague and 1 death. In Townsville there was 1 case of plague.

Respectfully,

JOSEPH B. GREENE,  
*Passed Assistant Surgeon, U. S. M. H. S.*

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

*Report of a case of plague on a steamer at London.*

BERLIN, November 1, 1900.

SIR: I have the honor to transmit the following clipping from Berliner Tageblatt, October 31, 1900:

"A new case of plague. From London it is officially reported a man who arrived recently by a steamer which came from the Philippines was

brought to the harbor hospital near the mouth of the Thames. He is suffering with the plague."

Respectfully,

JOSEPH B. GREENE,  
*Passed Assistant Surgeon, U. S. M. H. S.*

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

*A death from bubonic plague at Bremen.*

WASHINGTON, D. C., *November 6, 1900.*

SIR: I have the honor to inform you that a telegram of the 5th instant has been received from the consul at Bremen which reads as follows, viz: "Board health officially announce death in this city of South American sailor from bubonic plague."

Respectfully,

JOHN HAY,  
*Secretary of State.*

HON. SECRETARY OF THE TREASURY.

[According to a communication from the German Embassy and a report from Passed Assistant Surgeon Greene on duty in Berlin, all necessary precautions were taken to prevent the spread of the disease by isolation of the case and contacts and disinfection of the ship. The contacts were discharged after detention long enough to prove that no danger existed of an outbreak among them.]

HONDURAS.

*Reports from La Ceiba—Fruit port.*

LA CEIBA, HONDURAS, *October 20, 1900.*

SIR: I have the honor to make the following report for the week ended October 20, 1900, for this port: Two vessels cleared for the United States, 1 passenger left and 2 pieces of baggage were disinfected as follows: October 20, steamship *Suldol*, with 1 passenger, for New Orleans; steamship *Nicaragua*, for New Orleans. The general health in this vicinity continues good; no deaths reported during the week.

Respectfully,

SPENCER FRANKLIN,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

LA CEIBA, HONDURAS, *October 27, 1900.*

SIR: I have the honor to make the following report for the week ended October 27, 1900: Four vessels cleared for the United States, carrying 4 passengers, and 7 pieces of baggage were disinfected as follows:

October 21, steamship *Esther*, for New Orleans; October 23, steamship *Bergensen*, for New Orleans; October 25, steamship *Briefond*, 1 passenger, for New Orleans; October 27, steamship *Alliance*, 3 passengers, for New Orleans.

The general health in this locality continues good. Two deaths were reported during the week. A male, cause, malarial fever; one child, from dysentery.

Respectfully,

SPENCER FRANKLIN,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

LA CEIBA, HONDURAS, *October 31, 1900.*

SIR: I have the honor to make the following report for the last four days of October for this station: October 28, steamship *Bratton* cleared for New Orleans. The general health in this locality continues good. No deaths reported.

Respectfully,

SPENCER FRANKLIN,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

LA CEIBA, HONDURAS, *November 1, 1900.*

SIR: I have the honor to make the following report for the period from September 16, 1900, to and including October 31, 1900, for this station: Twenty-two vessels were inspected, 7 passengers; 12 pieces of baggage were disinfected; crews inspected numbered 323; total number of persons inspected, 330.

Respectfully,

SPENCER FRANKLIN,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

## INDIA.

*Statement of deaths from principal diseases in the town of Bombay during the week ended October 2, 1900.*

Cholera—								
Sporadic.....								
Epidemic.....								54
Smallpox.....								
Fevers.....								129
Bowel complaints.....								138
All other diseases.....								a 686
Total.....								1,007
Plague—								
Attacks.....								170
Deaths.....								86
Total population according to the Census of 1891.....								821,764
Ratio per 1,000 of population per annum.....								63.72

*Statement of deaths from principal diseases in the town of Bombay during the corresponding week of previous nine years.*

Week ended—	Cholera.	Small-pox.	Fevers.	Bowel complaints.	All other diseases.	Total.	Total population according to the Census of 1891.	Ratio per 1,000 population per annum.
October 6, 1891.....	11	2	146	41	281	481	821,764	30.43
October 4, 1892.....	16		104	33	319	472	821,764	29.86
October 3, 1893.....	3	2	90	38	294	427	821,764	27.01
October 2, 1894.....	2	2	134	61	284	483	821,764	30.56
October 1, 1895.....	1		85	33	292	411	821,764	26.00
October 6, 1896.....	2		304	35	413	754	821,764	47.71
October 5, 1897.....	32		118	62	533	745	821,764	47.14
October 4, 1898.....	1		111	67	7·2	961	821,764	60.81
October 3, 1899.....	2	6	85	65	542	700	821,764	44.29
Mean number of five years from 1891 to 1895.....	7	1	112	41	294	455	821,764	28.79

a Out of these, 16 deaths were due to relapsing fever.

The medical board is of opinion that cholera was epidemic during the week ended October 2, 1900. The opinion is based on the following grounds, noting, specially: (1) Whether the disease shows a tendency to increase or diminish. (2) How far this may be attributed to seasonal variations or other causes. (3) Whether the disease is confined to any particular quarter of the town or to any particular class of the population and whether these are in any direct local connection with the shipping and port. (4) Whether the disease shows general epidemic tendency to attack all classes alike. Cholera must still be considered mildly epidemic though the mortality has declined. There were 8 attacks more and 10 deaths less than the previous week. Cases have been reported from 22 out of 33 districts. The Hindus suffer most. There was no case among the European population. The harbor has not been affected. There were 3 deaths from native craft. The cause is due to climatic changes and poverty. It shows a tendency to decline.

Plague is still epidemic. There were 27 more attacks and 3 deaths less than last week.

Attached is a memorandum showing causes of 686 deaths recorded under all other diseases.

H. W. BOYD,  
President of the Medical Board.  
W. K. HATCH,  
J. LEASK,  
Members of the Medical Board.

#### ITALY.

##### *Report from Naples.*

NAPLES, ITALY, October 31, 1900.

SIR: I have the honor to report that for the week ended October 31, 1900, the following ships were inspected:

On October 25, the steamship *Spartan Prince*, bound with passengers and cargo for New York. There were inspected and passed 601 steerage passengers and 259 pieces of large and 859 pieces of small baggage; 104 pieces of baggage were disinfected by steam. There were also inspected 46 steerage passengers from Genoa.

On October 25, the steamship *Neustria*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 416 steerage passengers and 104 pieces of large and 376 pieces of small baggage; 63 pieces of baggage were disinfected by steam.

On October 26, the steamship *Ems* of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 702 steerage passengers and 250 pieces of large and 850 pieces of small baggage. One hundred and seventy pieces of baggage were disinfected by steam. There were also inspected 85 steerage passengers from Genoa.

On October 26, the steamship *Llanover* bound in ballast from New Orleans.

Respectfully,

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

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

#### MEXICO.

##### *Report from Vera Cruz.*

VERA CRUZ, MEXICO, November 4, 1900.

SIR: I have the honor to make the following report for the week ended November 3, 1900:

From yellow fever there were reported 11 cases and 12 deaths. There were no cases or deaths reported from smallpox. The mortality from all causes was 45.

A norther has been blowing for the past four days and there has been a decided drop in the temperature. This atmospheric condition is undoubtedly the cause of the mortality being higher than the number of cases. These northers are the nearest approach to a frost that the climatic conditions of this section will produce, and they are just as sure to put an end to the yellow-fever epidemic as a frost in the Southern States. I do not mean that the northers put a stop to the yellow fever, for that is endemic, and every month of the year shows a few cases, but the disease ceases to be epidemic after a good norther.

The epidemic of 1880 that began in the fall was the exception to this rule, and the fever increased until there were 103 deaths in December. In January, 1881, the mortality dropped to 28, but from then it increased until it became next to the worst epidemic ever experienced in Vera Cruz.

The mortality during January and February is generally an indication of the severity of the disease during the following summer months. A large mortality during the winter is always followed by a severe epidemic in the summer.

During the week 6 vessels were inspected and issued bills of health, and 33 health certificates were issued to passengers for United States and Cuban ports.

The health condition of the shipping continues good, and the 1 case that appeared on board of a vessel has recovered, and will sail this week for the Continent.

Respectfully,

S. H. HODGSON,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

#### SCOTLAND.

#### *Report from Glasgow.*

GLASGOW, SCOTLAND, *October 30, 1900.*

SIR: I have the honor to make the following report of the transactions of the Service at this port for the week ended October 27, 1900. Eight vessels were inspected and received bills of health, and they carried 344 men in crews, 55 cabin and 45 steerage passengers and 43 cattlemen. Forty three pieces of baggage were inspected and 6 pieces disinfected. Three of the above vessels were bound for Canadian ports and 1 for a Cuban port.

The health of Glasgow and the surrounding suburbs remains good. There have been no further cases nor deaths from plague, and 4 patients have been discharged from hospital, leaving 10 still under treatment. There were 29 cases of smallpox in hospital last week and 2 deaths, 4 cases of typhus fever and 1 death. I am informed that there are always at this season of the year a number of cases of typhus in this city, which are thought to be imported from Ireland by the harvesters. Often no connection can be traced between cases occurring at the same time. The death rate for the week was 21 per 1,000, a slight increase over the preceding weeks.

Respectfully,

A. R. THOMAS,

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

The SURGEON GENERAL,

*U. S. Marine-Hospital Service.*

*End of plague in Glasgow.*

[Cablegrams.]

GLASGOW, November 7, 1900.

Last cases [plague] discharged no fresh case six weeks. Request authority to discontinue disinfection of Glasgow baggage.

THOMAS.

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

*Disinfection of baggage at Glasgow discontinued.*

WASHINGTON, D. C., November 9, 1900.

Discontinue disinfection Glasgow baggage.

WHITE.

*For Surgeon-General.*

THOMAS, Glasgow.

GLASGOW, SCOTLAND, November 9, 1900.

Sailed, Glasgow: *Lakonia*, Baltimore; *Hibernian*, Portland.

THOMAS.

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

GLASGOW, November 10, 1900.

Sailed, Glasgow, to-day: *Brazilian*, Boston. Week ended to-day, no cases [of plague].

THOMAS.

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

*Port of Glasgow declared free.*

[Cablegram.]

GLASGOW, November 15, 1900.

Port declared free from 14th.

THOMAS.

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

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

AUSTRIA—*Brunn*.—Month of June, 1900. Estimated population, 95,342. Total number of deaths, 214, including diphtheria, 1; enteric fever, 2; scarlet fever, 1; whooping cough, 1, and 63 from tuberculosis.

Month of July, 1900. Estimated population, 95,342. Total number of deaths, 269, including diphtheria, 1; enteric fever, 2; scarlet fever, 2; whooping cough, 4, and 64 from tuberculosis.

Month of September, 1900. Estimated population, 95,342. Total number of deaths, 206, including diphtheria, 3; enteric fever, 1; whooping cough, 3, and 45 from tuberculosis.

BRITISH COLUMBIA—*Vancouver*.—Month of October, 1900. Estimated population, 13,685. Total number of deaths, 24, including 1 from enteric fever.



CANADA.—*Hamilton*.—Month of October, 1900. Estimated population, 55,000. Total number of deaths, 66, including diphtheria, 1; enteric fever, 7; whooping cough, 1, and 4 from tuberculosis.

*Province of Ontario*.—Reports to the provincial board of health for the month of September, 1900, from 715 municipalities, having an aggregate estimated population of 2,270,150, show a total of 2,490 deaths, including diphtheria, 42; enteric fever, 58; measles, 2; scarlet fever, 3; whooping cough, 20, and 172 from tuberculosis.

FRANCE.—*Bordeaux*.—Month of September, 1900. Estimated population, 256,906. Total number of deaths, 353, including enteric fever, 4, and 2 from scarlet fever.

*Rouen*.—Month of September, 1900. Estimated population, 112,657. Total number of deaths, 242, including enteric fever, 3, and 43 from tuberculosis.

GREAT BRITAIN.—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended October 27, 1900, correspond to an annual rate of 17.3 a thousand of the aggregate population, which is estimated at 11,610,296. The highest rate was recorded in Salford, viz, 29.0, and the lowest in Cardiff, viz, 11.8.

*London*.—One thousand four hundred and three deaths were registered during the week, including measles, 20; scarlet fever, 10; diphtheria, 39; whooping cough, 18; enteric fever, 22, and diarrhea and dysentery, 43. The deaths from all causes correspond to an annual rate of 15.9 a thousand. In Greater London 1,860 deaths were registered, corresponding to an annual rate of 14.6 a thousand of the population. In the "outer ring" the deaths included 18 from diphtheria, 7 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 October 27, 1900, in the 22 principal town districts of Ireland was 19.3 a thousand of the population, which is estimated at 1,062,188. The lowest rate was recorded in Tralee, viz, 5.6, and the highest in Londonderry, viz, 29.8, a thousand. In Dublin and suburbs 141 deaths were registered, including scarlet fever, 2; enteric fever, 4, and 2 from whooping cough.

*Scotland*.—The deaths registered in 8 principal towns during the week ended October 27, 1900, correspond to an annual rate of 19.6 a thousand of the population, which is estimated at 1,606,935. The lowest mortality was recorded in Leith, viz, 14.6, and the highest in Dundee, viz, 23.0 a thousand. The aggregate number of deaths registered from all causes was 607, including diphtheria, 6; measles, 4; scarlet fever, 8; smallpox, 2, and 18 from whooping cough.

JAMAICA.—*Kingston*.—Three weeks ended October 27, 1900. Estimated population, 46,542. Number of deaths not reported; no deaths from contagious diseases reported.

JAPAN.—*Nagasaki*.—Twenty days ended October 10, 1900. Estimated population, 131,000. Number of deaths not reported; 10 deaths from typhus fever reported.

QUEBEC.—*Sherbrooke*.—Month of October, 1900. Estimated population, 11,100. Total number of deaths, 19, including enteric fever, 1, and 2 from scarlet fever.

[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 November 16, 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-Oct. 9...		4,055	
Calcutta .....	Apr. 28-Sept. 22...		363	
Karachi .....	July 2-Oct. 7...		64	
Madras .....	May 19-Oct. 5...		252	
Japan:				
Nagasaki .....	Sept. 11-Sept. 20...	1		
Osaka .....	June 24-Aug. 25...	3		
Yokohama .....	July 8-Sept. 8...	4	3	
Straits Settlement:				
Singapore .....	June 17-Aug. 25...		3	

## YELLOW FEVER.

Brazil:				
Avare .....	Feb. 1-Feb. 28...		1	
Bahia .....	June 3-June 9...	2		
Casa Branca .....	Feb. 1-Mar. 31...		7	
Itu .....	...do...		2	
Pedreiras .....	...do...		1	
Rio de Janeiro .....	May 12-Sept. 15...		65	
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. 21...	72	39	
Bocas del Toro .....	July 25-Sept. 11...	5	3	
	Oct. 22...	1		
Cartagena .....	June 1-July 14...	28	27	
	Sept. 1-Sept. 14...	3	3	
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	
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...	16	1	
Matanzas .....	Nov. 7-Nov. 14...	3		One in barracks.
Pinar del Rio .....	July 24-July 30...		14	
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 Santa Fe.
Mexico:				
City of Mexico .....	May 7-May 13...		1	
	Oct. 8-Oct. 21...		2	
Cordova .....	July 1...			Yellow fever reported.
Merida .....	July 21...	7	4	
Progreso .....	June 24-Sept. 30...		9	
Tampico .....	July 21-Nov. 4...	28	9	
Vera Cruz .....	Sept. 2-Nov. 3...		100	
San Domingo:				
Puerto Plata .....	Oct. 6-Nov. 3...	5		
West Africa:				
Goree-Dakar .....	Apr. 16-June 30...	15	8	
Rufisque .....	June 16-June 30...			Several cases.

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

## PLAGUE.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Arabia:</b>				
Aden .....	Feb. 22-July 3...	714	575	
Djiddah .....	Apr. 25-June 28...	.....	78	
Yambo .....	Apr. 10-June 13...	.....	67	
<b>Argentina:</b>				
Buenos Ayres .....	May 1-May 31...	5	5	
<b>Australia:</b>				
Adelaide .....	Apr. 1-Aug. 11...	6	3	
Sydney .....	Jan. 24-Aug. 25...	303	103	
<b>Brazil:</b>				
Campo Grande .....	June 16 .....	2	.....	
Niotheroy .....	.....do .....	2	.....	
Rio de Janeiro .....	Apr. 18-Sept. 30...	485	243	
.....	Oct. 1-Oct. 15...	16	11	
<b>China:</b>				
Amoy .....	May 27-Sept. 1...	.....	1,445	Estimated.
Hongkong .....	Jan. 1-Sept. 8...	1,067	1,000	
<b>Egypt:</b>				
Port Said .....	Apr. 20-Aug. 3...	94	38	
Alexandria .....	May 16-Oct. 16...	34	23	
<b>England:</b>				
London .....	Aug. 3 .....	4	2	
<b>Formosa:</b>				
.....	Apr. 1-May 31...	640	458	
.....	June 1-July 31...	203	165	
Tamsui .....	Aug. 1-Aug. 31...	4	3	
<b>Germany:</b>				
Bremen .....	Sept. 27-Nov. 5...	1	1	On a steamship from Buenos Ayres.
<b>India:</b>				
Bombay Presidency and Sind:				
Ahmedabad City .....	Apr. 29-Sept. 29...	22	21	
Ahmednagar District .....	.....do .....	7	7	
Belgaum District .....	.....do .....	1,682	1,104	
Bombay City .....	.....do .....	3,049	2,162	
Dharwar District and Town .....	.....do .....	214	123	
Nasik District .....	.....do .....	358	284	
Poona City .....	.....do .....	1,320	1,074	
Poona District .....	.....do .....	56	45	
Satara District .....	.....do .....	19	17	
Satara Town .....	.....do .....	2	2	
Surat District .....	.....do .....	141	10	
Surat Town .....	.....do .....	4	4	
Thana District .....	.....do .....	678	571	
Belgaum Town .....	.....do .....	31	22	
Kanara District .....	.....do .....	26	28	
Kolaba District .....	.....do .....	56	36	
Ratnagiri District .....	.....do .....	21	17	
Savantvadi State .....	.....do .....	.....	3	
Hyderabad Town .....	.....do .....	3	3	
Karachi City .....	.....do .....	621	472	
Boroda State .....	.....do .....	1	.....	
Cutch State .....	.....do .....	305	235	
Mandir Town .....	.....do .....	112	97	
Khandish .....	.....do .....	2	.....	
Kathiawar State .....	.....do .....	138	90	
Bhavnagar Town .....	.....do .....	4	3	
Kolhapur and Southern Mahratta Country .....	.....do .....	385	293	
Sachin State .....	.....do .....	2	.....	
Savanur State .....	.....do .....	6	3	
Janjira State .....	.....do .....	146	137	
<b>Outside Bombay Presidency and Sind:</b>				
Madras City .....	.....do .....	1	.....	
Salem District .....	.....do .....	76	55	
Tinnevely District .....	.....do .....	5	3	
Calcutta .....	.....do .....	2,120	2,099	
Bankura District .....	.....do .....	12	11	
Midnapore District .....	.....do .....	1	1	
Hooghly District .....	.....do .....	14	12	
Howrah Town .....	.....do .....	71	63	
24 Parganas District .....	.....do .....	24	19	
Monghyr District .....	.....do .....	86	76	
Monghyr Town .....	.....do .....	58	44	
Saran District .....	.....do .....	133	105	
Chupra Town .....	.....do .....	153	130	
Patna District .....	.....do .....	622	556	
Patna City .....	.....do .....	10	6	
Dinapur Town .....	.....do .....	76	70	
Bihar Town .....	.....do .....	145	143	
Cuttach District .....	.....do .....	3	2	

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

## PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>India—Continued.</i>				
Outside Bombay Presiden- cy and Sind— <i>Cont'd.</i>				
Jullundur District.....	Apr. 29-Sept. 15..	82	48	
Hoshiarpur District.....	.....do.....	27	9	
Nagpur City.....	.....do.....	22	21	
Nagpur District.....	.....do.....	2		
Bangalore Civil and Milit- ary Station and city.	.....do.....	678	500	
Mysore City.....	.....do.....	2,325	1,780	
Mysore District.....	.....do.....	236	196	
Kolar Gold Fields.....	.....do.....	10	7	
Tumkar District.....	.....do.....	88	73	
Lingsnagar District.....	.....do.....	60	59	
Gulburga District.....	.....do.....	1	1	
Shimoga District.....	.....do.....	32	22	
<i>Japan:</i>				
Nagasaki.....	June 6.....	1	1	Taken from a vessel from the Goto Islands.
Osaka.....	Apr. 8-July 16...	47	38	
	Sept. 11-Sept. 27...	25	20	
	Nov. 2.....			Plague reported.
Sakai.....	June 30.....	1		
Shidzuoka Ken.....	May 6-July 7...	16	13	
<i>Madagascar:</i>				
Antananarivo.....	Oct. 16.....			Do.
<i>Mauritius:</i>				
Port Louis.....	Aug. 15-Sept. 7...	21	15	
<i>Paraguay:</i>				
Asuncion.....	July 24-July 31...	12	2	
<i>Philippine Islands:</i>				
Cavite.....	June 17-June 23...	1		
Cebu.....	July 25.....	1		
Manila.....	Jan. 1-Sept. 22...	217	147	
<i>Portugal:</i>				
Oporto.....	June 23.....	1		
<i>Scotland:</i>				
Glasgow.....	Aug. 31-Oct. 6...	28	8	
Govan.....	Sept. 4.....	1	1	
<i>Turkey:</i>				
Beirut.....	July 20.....	4		
Constantinople.....	Aug. 27.....	1		On ss. Niger from the Island of Syros.
Smyrna.....	June 18-Aug. 6...	22	11	
<i>Wales:</i>				
Llandaff.....	Oct. 4.....	1	1	From Rosario.

## SMALLPOX.

<i>Arabia:</i>				
Aden.....	May 1-May 31...		3	
<i>Argentina:</i>				
Buenos Ayres.....	Apr. 1-Aug. 31...		13	
<i>Australia:</i>				
Sydney.....	June 2.....	264	92	
<i>Austria:</i>				
Prague.....	June 3-Oct. 20...	59		
Trieste.....	Oct. 7-Oct. 13...	1		
<i>Belgium:</i>				
Antwerp.....	June 24-Sept. 29...	12	3	
Brussels.....	July 1-July 7...		1	
Ghent.....	Aug. 5-Sept. 15...		4	
<i>Brazil:</i>				
Pernambuco.....	July 1-Sept. 15...		21	
Rio de Janeiro.....	May 12-Sept. 15...		110	
<i>China:</i>				
Amoy.....	Apr. 14-May 12...			A few cases.
Hongkong.....	May 20-June 9...	2		
Coo.....	Apr. 1.....		235	
<i>Colombia:</i>				
Barranquilla.....	June 24-June 30...		1	
<i>Costa Rica:</i>				
Port Limon.....	Aug. 8.....	1		
<i>Cuba:</i>				
Manzanillo.....	July 29-Aug. 6...	2		
<i>Egypt:</i>				
Alexandria.....	Aug. 28-Sept. 3...	1		
Cairo.....	May 21-Sept. 30...		19	
<i>England:</i>				
Liverpool.....	June 10-Oct. 20...	46	7	
London.....	.....do.....	96		

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

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>England—Continued.</b>				
Manchester.....	June 10-Oct. 20...	1	.....	
Southampton.....	do .....	5	.....	
West Hartlepool.....	Sept. 30-Oct. 20...	4	.....	
Formosa.....	Apr. 1-Aug. 31...	237	128	
<b>France:</b>				
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-Oct. 27...	.....	71	
St. Etienne.....	June 1-Oct. 15...	31	7	
<b>Germany:</b>				
Berlin.....	Aug. 10.....	8	.....	
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-Oct. 7...	.....	4	
<b>Greece:</b>				
Athens.....	June 10-Oct. 20...	22	14	
<b>India:</b>				
Bombay.....	May 18-Sept. 25...	.....	99	
Calcutta.....	Apr. 19-May 5...	.....	40	
.....	June 24-Sept. 22...	.....	124	
Karachi.....	May 10-Sept. 2...	.....	47	
Madras.....	May 26-Oct. 5...	.....	8	
<b>Italy:</b>				
Genoa.....	June 10-June 16...	3	.....	
Naples.....	Oct. 17.....	12	.....	
<b>Japan:</b>				
Nagasaki.....	May 21-June 20...	3	.....	
Osaka and Hiogo.....	June 3-June 9...	1	.....	
<b>Korea:</b>				
Seoul.....	May 20-May 26...	.....	.....	Endemic.
<b>Malta:</b>				
Valetta.....	May 1-July 15...	24	3	
<b>Mexico:</b>				
Chihuahua.....	May 27-July 7...	.....	6	
City of Mexico.....	May 6-Oct. 14...	244	172	Smallpox reported.
Merida.....	July 21.....	.....	.....	
Vera Cruz.....	June 17-Oct. 27...	.....	65	
<b>Netherlands:</b>				
Rotterdam.....	July 22-July 28...	1	.....	
<b>Ontario:</b>				
Port Arthur.....	June 1-June 27...	2	1	
<b>Philippine Islands:</b>				
Guimaras Island.....	July 1.....	.....	18	
Iloilo.....	July 1-July 31...	.....	1	
Manila.....	Jan. 1-Sept. 8...	35	1	
<b>Quebec:</b>				
Compton County.....	May 12-June 23...	1	.....	
Gaspé County.....	May 20-June 23...	1	.....	
Hochelaga County.....	May 6-Aug. 15...	2	1	
Iberville County.....	July 26-Aug. 27...	2	.....	
Montreal County.....	Apr. 22-Aug. 31...	28	10	
Quebec County.....	Apr. 15-June 23...	8	.....	
Rimouski County.....	Feb. 3-July 31...	129	.....	
<b>Russia:</b>				
Moscow.....	May 27-Oct. 13...	107	32	
Odesa.....	June 3-Oct. 20...	106	28	
Riga.....	Apr. 1-May 31...	.....	26	
St. Petersburg.....	June 10-Oct. 20...	642	181	
Vladivostok.....	Apr. 1-July 31...	11	.....	
Warsaw.....	May 27-Oct. 13...	.....	117	
<b>Scotland:</b>				
Dundee.....	Aug. 25-Sept. 29...	3	.....	
Edinburgh.....	Sept. 9-Sept. 15...	3	.....	
Glasgow.....	June 16-Oct. 19...	83	7	
<b>Spain:</b>				
Barcelona.....	Aug. 19-Sept. 30...	.....	54	
Corunna.....	July 15-Oct. 20...	.....	4	
Madrid.....	May 20-Sept. 1...	.....	257	
<b>Straits Settlements:</b>				
Singapore.....	May 11-July 7...	.....	10	
<b>Switzerland:</b>				
Geneva.....	June 10-July 14...	9	.....	
Zurich.....	June 24-Aug. 11...	2	.....	
<b>Uruguay:</b>				
Montevideo.....	May 20-May 26...	1	.....	
<b>Yukon Territory:</b>				
Dawson.....	July 20-Sept. 26...	11	.....	

### WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

[illegible]

## 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.
Messina.....	Oct. 27	107,000	21							4			
Monterey.....	Nov. 5	25,000	31							1		6	1
Munich.....	Oct. 25	463,000		27									
Nuremberg.....	Oct. 13	244,406	135	11									
Odesa.....	Oct. 20	434,600	208				4		10	10	1	1	1
Palermo.....	do.	300,000	95					1					
Panama.....	Oct. 22	16,000											
Do.....	Oct. 29	16,000											
Paris.....	Oct. 20	2,511,629	839				11		7	3	5		5
Do.....	Oct. 27	2,511,629	896				9		7		6	2	3
Plymouth.....	do.	103,000	23	3									
Prague.....	Oct. 20	198,139	115	25					1			1	
Puerto Cortez.....	Oct. 31	2,000	0										
Quebec.....	Oct. 27	73,000										1	
Do.....	Nov. 3	73,000										1	
Rheims.....	Oct. 27	107,963	43	6					1		1	3	
Rotterdam.....	do.	329,204	111						2				
St. Georges, Bermuda.....	do.	2,150	2										
Do.....	Nov. 3	2,150	1										
St. John, New Brunswick.....	Oct. 27	45,000	16										
Do.....	Nov. 3	45,000	7										
St. Petersburg.....	Oct. 20	1,267,063	509				1		19	15	25	4	9
St. Stephen, New Brunswick.....	Nov. 3	3,000											
Santa Cruz de Teneriffe.....	Oct. 13	33,500	8										
Sheffield.....	do.	366,529	147						1		5		5
Do.....	Oct. 20	366,529	159						1	2	9	1	1
Do.....	Oct. 27	366,529	142						6		4		3
Singapore.....	Sept. 15	97,111	219	28									
Smyrna.....	Oct. 21	300,000	50	8					2				
Southampton.....	Oct. 27	105,831	27										
Stettin.....	Oct. 20	153,000	72										
Stockholm.....	Oct. 13	252,574	62	8									2
Stuttgart.....	Oct. 25	162,934	60										
Tampico.....	Oct. 28	18,000	13				1						
Do.....	Nov. 4	18,000	15				4						
Trapani.....	Oct. 20	48,743	24										
Trieste.....	do.	166,499	99						1		1		
Tuxpan.....	Oct. 29	13,892	8										
Venice.....	Oct. 20	174,170	52						1				
Vera Cruz.....	Nov. 3	25,000	42	4			9						
Vienna.....	Oct. 20	1,673,688	585						1	5	6	8	4
Victoria, British Columbia.....	Oct. 13	26,000	5										
Do.....	Oct. 20	26,000	6										
Do.....	Oct. 27	26,000	8										
Do.....	Nov. 6	26,000	6										
Warsaw.....	Oct. 20	645,848	282				24	1	5	19	5	6	3
Windsor, N. S.....	Nov. 3	3,000											
Winnipeg.....	Sept. 24	25,642							1		1		
Yokohama.....	Oct. 6	189,455											
Do.....	Oct. 13	189,455											
Zurich.....	Oct. 20	162,169	34						1				2

By authority of the Secretary of the Treasury :

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