

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Report from Gulfport, Miss.—Sanitary conditions good.

Acting Assistant Surgeon Sheely reports, January 15, as follows:

The health conditions of this city have been excellent during the past two weeks; no sickness of any consequence, and only 1 death.

The Harrison County Medical Society at its last meeting appointed committees of the several coast towns to meet in joint committee on the 17th instant to formulate a plan of action relative to measures for preventing a recurrence of yellow fever during the coming summer.

Report from Vanceboro, Me.—Precautions taken on Canadian border to prevent importation of smallpox.

Acting Assistant Surgeon Young reports, January 15, as follows:

Week ended January 15, 1906: Inspected 18 passenger trains, 15 freight trains carrying passengers; 976 passengers were inspected, and 20 passengers vaccinated.

Six new cases of smallpox have been discovered at Little Lake, Sunbury County, since last report.

Report from Norfolk, Va.—Status of smallpox—Vaccination.

Passed Assistant Surgeon Blue reports, January 15, as follows:

On request I vaccinated, as a precautionary measure, nearly the entire crew, 48 persons in all, of the steamship *Virginia*, of Baltimore.

The situation here as regards smallpox has not improved since my last report. There are under treatment at Craney Island 68 or more cases and 5 or 6 undergoing quarantine detention at their homes in the city of Norfolk.

The health board has employed a number of additional assistants as vaccinators and fumigators. Vaccination among all classes of citizens is general.

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

CALIFORNIA—*San Diego*.—Month of December, 1905. Estimated population, 27,000. Total number of deaths, 63, including 12 from tuberculosis.

San Francisco.—Month of November, 1905. Estimated population, 475,000. Total number of deaths, 646, including diphtheria 2, enteric fever 11, scarlet fever 1, whooping cough 1, and 93 from tuberculosis.

COLORADO—*City and county of Denver*.—Year 1905. Estimated population, 175,000. Total number of deaths, 2,824, including diphtheria 20, enteric fever 52, measles 3, scarlet fever 16, whooping cough 26, and 693 from tuberculosis.

INDIANA—*Abstract of mortality statistics for November, 1905*.—Total number of deaths reported, 2,687; annual rate, 12.3. In the preceding month, 2,681 deaths; rate, 11.9. In the corresponding month last year, 2,566 deaths; rate, 11.7. Deaths by important ages were: Under 1 year, 313, or 12.4 per cent of the total; 1 to 5 years, 150; 5 to 10 years, 68; 10 to 15 years, 54; 15 to 20 years, 95; 65 years and over, 708, or 28.1 of the total. Some important causes of death were: Pulmonary tuberculosis, 300; other forms of tuberculosis, 44; typhoid fever, 101; diphtheria, 33; croup, 9; scarlet fever, 11; measles, 1; whooping cough, 10; pneumonia, 219; diarrheal diseases, 42; cerebro-spinal meningitis, 32; influenza, 13; puerperal septicæmia, 10; cancer, 120; violence, 109; smallpox, none.

LOUISIANA—*New Orleans*.—Month of December, 1905. Estimated population, 325,000, white 239,000, colored 86,000. Total number of deaths 595, white 357, colored 238, including diphtheria 2, enteric fever 3, whooping cough 1, and 93 from tuberculosis.

MICHIGAN—*Mortality of Michigan during December, 1905*.—The total number of deaths returned to the Department of State for the month of December was 2,683, representing a total death rate of 12.4 per 1,000 population, as compared with a rate of 12.6 for the preceding month. There were 435 deaths of infants under 1 year of age, 166 deaths of children aged 1 to 4 years, inclusive, and 896 deaths of persons aged 65 years and over. Important causes of death were as follows: Tuberculosis of the lungs, 179; other forms of tuberculosis, 31; typhoid fever, 54, a marked decrease from the preceding month, which had 93 deaths; diphtheria and croup, 66; scarlet fever, 18; measles, 10; whooping cough, 16; pneumonia, 228, as compared with 187 for the preceding month; diarrheal diseases of infants under 2 years, 36; influenza, 23; cancer, 123; and violence, including accidents, 167. There were no deaths from smallpox reported during the month.

MINNESOTA—*Minneapolis*.—Month of December, 1905. Census population, 261,974. Total number of deaths, 208, including diphtheria 5, enteric fever 9, and 27 from tuberculosis.

NEW JERSEY—*West Hoboken*.—Two weeks ended January 13, 1905. Estimated population, 30,000. Total number of deaths not reported. No deaths from contagious diseases reported.

NEW YORK—*Auburn*.—Month of December, 1905. Estimated population, 38,500. Total number of deaths, 38, including scarlet fever 1 and 2 from tuberculosis.

Buffalo.—Month of December, 1905. Estimated population, 400,000. Total number of deaths, 466, including diphtheria 6, enteric fever 11, measles 7, and 2 from scarlet fever.

NORTH CAROLINA.—Reports to the State board of health for the month of November, 1905, from 17 towns, having an aggregate population of 150,400—white 93,200, colored 57,200—show a total of 183 deaths, white 82, colored 101, including enteric fever 7, whooping cough 1, and 22 from phthisis pulmonalis.

TENNESSEE—*Chattanooga*.—Month of December, 1905. Estimated population, 40,000, white 27,000, colored 13,000. Total number of deaths, 59, white 20, colored 29, including whooping cough 1, and 9 from tuberculosis.

Nashville.—Month of December, 1905. Estimated population, 94,605; white, 59,426, colored, 35,179. Total number of deaths, 135; white, 62; colored, 73, including enteric fever 4, whooping cough 1, and 25 from tuberculosis.

WASHINGTON—*Tacoma*.—Month of December, 1905. Estimated population, 75,000. Total number of deaths, 45, including diphtheria 1, scarlet fever 1, and 1 from phthisis pulmonalis.

WEST VIRGINIA—*Wheeling*.—Year ended December 31, 1905. Estimated population, 42,000. Total number of deaths, 638, including diphtheria 11, enteric fever 30, scarlet fever 3, whooping cough 3, and 65 from tuberculosis.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 30, 1905, to January 26, 1906.

For reports received from June 30, 1905, to December 29, 1905, see PUBLIC HEALTH REPORTS for December 29, 1905.

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

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Imperial	Jan. 13.....	1		
Los Angeles.....	Jan. 7-13.....	1		
San Francisco.....	Dec. 17-Jan. 13..	14		
Total for State		16		
Total for State, same period, 1905.....				
Colorado:				
Boulder County.....	Oct. 1-Dec. 31...	1		
Eagle County.....	Oct. 1-Dec. 31...	2		
Mesa County.....	Oct. 1-Dec. 31...	1		
Montezuma County	Oct. 1-Dec. 31...	10		
Teller County, Cripple Creek included.....	Oct. 1-Dec. 31...	11		
Total for State		25		
Total for State, same period, 1905.....		43		
Delaware:				
Wilmington	Jan. 7-13.....	2		
Total for State.....		2		
Total for State, same period, 1905.....				
District of Columbia:				
Washington.....	Dec. 17-Jan. 13..	17	1	
Total for District.....		17	1	
Total for District, same pe- riod, 1905.....		4		
Florida:				
Alachua County (Newberry in- cluded).....	Dec. 31-Jan. 6...	2		
Dade County (West Palm Beach included).....	Jan. 7-13.....	1		
Duval County (Jacksonville included).....	Dec. 17-Jan. 13..	18		
Hillsboro County (St. Peters- burg included).....	Jan. 7-13.....	7		
Lafayette County (Mayo in- cluded).....	Dec. 31-Jan. 6...	3		
Lake County (Mascotte in- cluded).....	Jan. 7-13.....	1		
Orange County (Oviedo in- cluded).....	Jan. 7-13.....	1		
Total for State		33		
Total for State, same period, 1905.....		1		
Indiana:				
Lafayette	Jan. 2-8.....	1		
Total for State.....		1		
Total for State, same period, 1905.....				
Illinois:				
Chicago.....	Jan. 7-13.....	1		
Galesburg.....	Dec. 17-23.....	1		
Total for State.....		2		
Total for State, same period, 1905.....		82	6	
Kansas:				
Atchison County.....	Oct. 1-Nov. 30...	14		
Barton County.....	Oct. 1-Nov. 30...	14		
Brown County.....	Oct. 1-Nov. 30...	3		
Chautauqua County.....	Oct. 1-Nov. 30...	24		
Cherokee County.....	Oct. 1-Nov. 30...	8	1	
Clay County.....	Oct. 1-Nov. 30...	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Cloud County	Oct. 1–Nov. 30	6		
Edwards County	Oct. 1–Nov. 30	1		
Jewell County	Oct. 1–Nov. 30	10		
Lyon County	Oct. 1–Nov. 30	6		
Marion County	Oct. 1–Nov. 30	1		
McPherson County	Oct. 1–Nov. 30	1		
Mitchell County	Oct. 1–Nov. 30	98		
Montgomery County	Oct. 1–Nov. 30	3		
Osborne County	Oct. 1–Nov. 30	1		
Republic County	Oct. 1–Nov. 30	39		
Saline County	Oct. 1–Nov. 30	3		
Sedgwick County (Wichita included).	Oct. 1–Nov. 30	26		
Shawnee County (Topeka included).	Oct. 1–Nov. 30	5		
Smith County	Oct. 1–Nov. 30	1		
Sumner County	Oct. 1–Nov. 30	5		
Wyandotte County	Oct. 1–Nov. 30	5		
Total for State		275	1	
Total for State, same period, 1905.		1		
Kentucky:				
Covington	Dec. 17–Jan. 20	3		
Total for State		3		
Total for State, same period, 1905.				
Louisiana:				
New Orleans	Dec. 17–Jan. 13	23		
Shreveport	Dec. 24–Jan. 20	4		
Total for State		27		
Total for State, same period, 1905.		27		
Maryland:				
Baltimore	Dec. 24–Jan. 20	26		
Total for State		26		
Total for State, same period, 1905.				
Michigan:				
Grand Rapids	Dec. 17–23	1		
Total for State		1		
Total for State, same period, 1905.		6	2	
Missouri:				
St. Louis	Dec. 17–Jan. 13	6		
Total for State		6		
Total for State, same period, 1905.		80	7	
Montana:				
Flathead County	Dec. 1–31	1		
Total for State		1		
Total for State, same period, 1905.		193	17	
New York:				
Buffalo	Jan. 7–13	1		
New York City	Jan. 7–13	2		
Niagara Falls	Dec. 24–30	1		
Total for State		4		
Total for State, same period, 1905.		4		
North Carolina:				
Chowan County	Nov. 1–30	3		
Clay County	Nov. 1–30	5		
Columbus County	Nov. 1–30	4		
Craven County	Nov. 1–30	1		
Cumberland County	Nov. 1–30	17		
Durham County	Nov. 1–30	2		
Gates County	Nov. 1–30	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
North Carolina—Continued.					
Hyde County	Nov. 1-30	100	Epidemic.	
New Hanover County	Nov. 1-30	10 .....	.....	
Pasquotank County	Nov. 1-30	8 .....	.....	
Person County	Nov. 1-30	1 .....	.....	
Stanly County	Nov. 1-30	2 .....	.....	
Union County	Nov. 1-30 .....	.....	.....
Washington County	Nov. 1-30	60 .....	.....	
Watauga County	Nov. 1-30	5 .....	.....	
Total for State .....	.....	219 .....	.....	
Total for State, same period, 1905 .....	.....	482 .....	.....	
Ohio:					
Clark County	Sept. 23-Dec. 16	8	
Gallia County	Sept. 23-Dec. 16	1 .....	.....	
Hamilton County (Cincinnati)	Sept. 23-Jan. 13	37 .....	.....	
Madison County	Sept. 23-Dec. 16	1 .....	.....	
Marion County	Sept. 23-Dec. 16	2 .....	.....	
Montgomery County (Dayton)	Sept. 23-Jan. 13	3 .....	.....	
Ottawa County	Sept. 23-Dec. 16	1 .....	.....	
Trumbull County	Sept. 23-Dec. 16	2 .....	.....	
Total for State .....	.....	55 .....	.....	
Total for State, same period, 1905 .....	.....	443	2	
Pennsylvania:					
Lancaster	Dec. 3-9	1	
Total for State .....	.....	1 .....	.....	
Total for State, same period, 1905 .....	.....	2 .....	.....	
South Carolina:					
Camden	Jan. 7-13	1	
Total for State .....	.....	1 .....	.....	
Total for State, same period, 1905 .....	.....	25	1	
Utah:					
Cache County	Oct. 1-Nov. 30	1	
Salt Lake County	Oct. 1-Nov. 30	37 .....	.....	
Sanpete County	Oct. 1-Nov. 30	6 .....	.....	
Sevier County	Oct. 1-Nov. 30	7 .....	.....	
Summit County	Oct. 1-Nov. 30	11 .....	.....	
Weber County	Oct. 1-Nov. 30	5 .....	.....	
Total for State .....	.....	67 .....	.....	
Total for State, same period, 1905 .....	.....	89 .....	.....	
Virginia:					
Norfolk	Dec. 23-Jan. 15	5		68 cases at Crany Island; 1 case from str. Hampton Roads.
Total for State .....	.....	73 .....	.....	
Total for State, same period, 1905 .....	.....	.....	.....
Washington:					
Cowlitz County	Dec. 1-31	7	
Spokane County (Spokane)	Dec. 1-31	2 .....	.....	
Whatcom County (Bellingham)	Dec. 1-31	8 .....	.....	
Whitman County	Dec. 1-31	1 .....	.....	
Total for State .....	.....	18 .....	.....	
Total for State, same period, 1905 .....	.....	5 .....	.....	
Wisconsin:					
Appleton	Nov. 30-Jan. 13	7	
La Crosse	Dec. 17-Jan. 13	2 .....	.....	
Milwaukee	Dec. 3-9	1 .....	.....	
Total for State .....	.....	10 .....	.....	
Total for State, same period, 1905 .....	.....	49 .....	.....	
Grand total	883	2	
Grand total, same period, 1905	1,487	19	

FOREIGN AND INSULAR.

CHINA.

Reports from Hongkong—Quarantine precautions—Quarantinable diseases.

Passed Assistant Surgeon White reports, November 31 and December 2 and 9, 1905, as follows:

Week ended December 2, 1905.

Government notification that restrictions enforced by Hongkong remain as reported on September 9, 1905.

Government notification that to restrictions enforced against Hongkong as reported on October 21, 1905, the following have been added:

Place or port.	Nature of measure.
Burma	Hongkong declared infected port.

Return of quarantinable diseases: Smallpox, 1 case, 1 death.

Week ended December 9, 1905:

Government notification that restrictions enforced by Hongkong remain as reported on September 9, 1905.

Government notification that restrictions enforced against Hongkong by Burma, as reported on December 2, have been withdrawn.

Return of quarantinable diseases: Plague, 3 cases, 3 deaths.

Precautions taken at Hongkong during the month of November, 1905, for the protection of the public health of the United States, the insular territory, and the Republic of Panama.

Vessels inspected and granted bills of health.....	32
Vessels fumigated to kill vermin	0
Examined for diseases contemplated in paragraphs 29 and 67 of the quarantine regulations:	
(a) Personnel	3, 656
(b) Passengers	608
Required to bathe and undergo special examination:	
(a) Personnel	1, 908
(b) Passengers	454
Examined for diseases contemplated by the laws controlling immigration:	
Aliens	344
Rejected	102
Baggage:	
(a) Inspected and labeled	25
(b) Disinfected and labeled	2, 154

Return of quarantinable diseases: Plague, 3 cases, 2 deaths.

The health conditions in the colony and vicinity have been good. The colony has under consideration the acceptance of the Paris convention in place of its present observance of the Vienna convention.

Emigrants recommended for rejection.

Number of emigrants per steamship *Siberia* recommended, December 15, 1905, for rejection: For Honolulu, 3; for San Francisco, 22; in transit, 3.

CUBA.

Report from Habana—Inspection of vessels—Dengue fever—Inspection of passengers leaving for southern ports of the United States—Yellow fever.

Passed Assistant Surgeon von Ezdorf reports, January 15, as follows:
Week ended January 13, 1906:

Vessels inspected and bills of health issued	33
Crew of outgoing vessels inspected	1, 149
Passengers of outgoing vessels inspected.....	479
Vessels fumigated prior to sailing.....	10
Health certificates issued for New Orleans, Mobile, and Florida	357

During the week no new cases of yellow fever were reported. For the same period 5 suspects were under observation for yellow fever, but all have been diagnosed negatively for that disease. No cases have now been under treatment for yellow fever since January 3.

The mortality statistics for the 10 days ending December 31, 1905, give 1 death due to dengue. This case occurred in a Cuban negro aged 31 years. The report of infectious diseases for this period gives 78 cases of dengue under treatment. This is an increase of 8 over the previous 10 days, from December 11 to 20, 1905.

Passengers leaving this port for southern ports in the United States are required to obtain health certificates in this office before embarking. These certificates are issued after an inspection of the individual as to his general health.

This method is believed to be the most satisfactory for making the careful inspection of passengers required under instructions from the Bureau.

The superior board of health issued during the week a pamphlet for popular distribution giving the methods of eradicating yellow fever and how it is propagated, with the object of enlisting the cooperation of the public in the enforcement of the measures recommended.

One new case yellow fever died 16th. Confirmed after autopsy January 17.

January 22. One new case yellow fever died January 19; reported 20th.

Report from Matanzas—Inspection of vessels—Disinfection of last focus of yellow-fever infection completed.

Acting Assistant Surgeon Nuñez reports, January 15, as follows:

Week ended January 13, 1906. Bills of health granted to 6 vessels leaving for United States ports in good sanitary condition.

With the exception of 1 case of diphtheria in the district of Pueblo Nuevo, no communicable diseases nor any of a quarantinable character have been reported within the city limits or this Province during the past week.

It is announced that a change is contemplated in the conduct of the sanitary department in the near future. The street cleaning and irri-

gation of the city will be accomplished by contract awarded to any private individual who shall be the lowest bidder and a responsible party.

The work of precautionary disinfection which, on account of a suspected focus of yellow-fever infection in the city, was ordered from Habana has been completed, and the brigade in charge of that work has been ordered to return to Habana.

Reports from Santiago—Inspection of vessels—Summary of transactions of service.

Acting Assistant Surgeon Wilson reports January 10 and 11, as follows:

Week ending January 6, 1906.

Bills of health issued to 4 vessels bound for the United States.

No quarantinable disease reported.

Month of October, 1905.

Bills of health issued	22
Number of crews	711
Number of passengers	803
Vaccination certificates issued for Canal Zone and Panama.....	0

Month of November, 1905.

Bills of health issued	21
Number of crews	834
Number of passengers	1,434
Vaccination certificates issued for Canal Zone and Panama	0

ECUADOR.

Report from Guayaquil—Yellow fever and smallpox—Inspection and fumigation of vessel.

Acting Assistant Surgeon Gomez reports, December 18, as follows:

Week ending December 17, 1905.

Present officially estimated population, 60,000.

Mortality from all causes, 61, including yellow fever 6 and 5 from smallpox.

One bill of health was issued during the week. On December 12 the British steamship *Chile*, from Chilean and Peruvian ports, cleared for Ancon with 1 cabin and 5 steerage passengers from here; 3 cabin and 6 steerage passengers from ports south were placed in quarantine. Passengers were all examined; also 14 pieces of baggage. Three certificates of immunity were issued. Vessel was fumigated.

GERMANY.

Report from Berlin—Status of cholera in Russia.

Passed Assistant Surgeon McLaughlin reports, January 5, as follows:

Official reports show 5 new cases of cholera in the district of Lomza during the period from December 18 to 21, 1905.

HONDURAS.

Report from Puerto Cortez—No yellow fever present.

Consul Johnson reports, January 3, as follows:

Puerto Cortez, San Pedro Sula, and other towns in this consular district are at present free from yellow fever.

JAPAN.

Report from Yokohama—Inspection of vessels—Plague conditions in Kobe and Osaka—Shimonoseki probably infected.

Passed Assistant Surgeon Moore reports, December 16, as follows:

During the week ended December 9, 1905, bills of health were granted, after inspection, to 7 vessels having an aggregate personnel of 137 passengers and 498 crew; 102 steerage passengers and 56 crew were bathed and their clothing was disinfected; 71 aliens, would-be steerage passengers to the United States, were examined with special reference to their freedom from any loathsome or dangerous contagious disease barred by the United States immigration laws.

Plague.—This disease continues present in Kobe and Osaka, and the situation shows little evidence of improvement in either city, notwithstanding the vigorous efforts of both central and local authorities. Plague has also made its appearance in Shimonoseki, where 3 probable cases have been discovered. It may again be mentioned that Shimonoseki is separated only by a narrow strait from Moji, one of the most important coaling ports in the East, where many vessels bound for America call. There being no American consul at Moji, United States consular bills of health can not be obtained.

Report from Kobe—Measures for preventing spread of plague—Summary of plague at Kobe and Osaka.

Consul Sharp reports, December 9, as follows:

The quarantine regulations of the United States relative to infected places are being strictly enforced here.

Local measures.—The locality in which a plague case has been found is inclosed by a zinc fence, and after all the rats on the premises have been destroyed, the place is carefully disinfected. Persons suspected of being infected with the disease are removed for a certain period to a place of detention, where their physical condition is carefully watched. They are allowed to return home after it has been satisfactorily proved that they are not infected with the disease.

To encourage the extermination of rats, on account of their being a medium of infection, a reward is given by the authorities for each living or dead rat produced, both in Kobe and Osaka and in the villages of these districts. These rats are examined, and when plague bacilli are discovered in any of them the places in which they were caught are disinfected in the same manner as when plague patients are found. Post-mortem examinations are held on all deceased persons and daily examinations of the health of the public are made by the medical inspectors. Compulsory house cleaning and disinfection are now being enforced in the districts where it is thought the disease may be lurking.

Total number of plague cases at Kobe, November 8 to December 8, 1905, inclusive, 41; deaths, 30.

Number of plague cases at Osaka, November 2 to December 8, 1905, 66; deaths, 51.

Plague first appeared in Osaka September 28, 1905, there being 1 case and 1 death on that date. This being an isolated case, the disease was not considered epidemic, and the case is not included in the above report.

PERU.

Report from Lima—Plague—Cases removed from steamships Santiago and Pizarro not bacteriologically verified.

Assistant Surgeon Lloyd reports, December 22, as follows:
Plague, November 20 to December 10, 1905.

	New cases.	Cured.	Died.	Remain- ing.
Lima.....	7	6	0	7
Paita.....	0	4	0	2
Trujillo.....	3	2	4	8
Guadalupe.....	2	0	0	2
Total	12	12	4	19

The discrepancy in the figures given for Trujillo (referring to last report) is due to the fact that two patients ran away.

The two patients referred to in my letter of November 22—one removed from the steamship *Santiago* by Doctor Romero, sanitary inspector at Paita, the other from the steamship *Pizarro*, removed from this vessel on her voyage south by the Peruvian authorities—are both included in the Paita report. Sanitary Inspector Romero reported the first of these cases to me as suspicious, but later reported that the bacteriological examination was negative, and for that reason I reported that the case proved not to be plague. On his next trip Doctor Romero reported that the man was still in the lazaretto and that a clinical diagnosis of plague had been made.

The bacteriological examination in the second case was likewise negative. I was unable to secure material for inoculations in these cases. Both cases are reported officially by the director de salubridad as cases of plague, and for this reason I withdraw my statement that the first case "proved not to be plague," though I regret that the cases could not be confirmed bacteriologically.

PHILIPPINE ISLANDS.

Report from Manila—Status of cholera in Manila and the provinces—Inspection of vessel.

Chief Quarantine Officer Heiser reports, December 14, as follows:

During the week ended December 9, 1905, the following quarantinable disease was reported for the city of Manila, namely: Cholera, 1 case, 1 death.

Cholera.—Cholera has practically ceased to exist in the city of Manila. Only one case was carried in from the outside during the week covered by this report. About the same number of cases continues to be

reported from the provinces as heretofore, but the disease has been completely stamped out in those sections in which it first made its appearance. The provinces of Rizal and Laguna are now almost entirely free from the disease. The cases are now mostly reported in the provinces of Cavite and Bulacan, and the infection in the latter province has spread considerably during the past week.

The total number of cases in the provinces to date is 1,413; deaths, 1,026. Total number of cases in the city of Manila, 248; deaths, 219. During the week bill of health for vessel bound for United States ports was issued as follows:

On December 4, 1905, the British steamship *Kaifong*, with 67 crew and 29 passengers, en route from Hongkong and Amoy to Cebu and Iloilo, was granted a supplemental bill of health after the usual quarantine and inspection prior to sailing.

PORTO RICO.

Report from San Juan—Transactions of Service—Smallpox and measles.

Acting Assistant Surgeon del Valle Atilas reports, through Chief Quarantine Officer King, as follows:

Transactions at this port and the 6 subports of the island during the month of November, 1905:

San Juan:	
Bills of health issued	30
Vessels inspected	23
Vessels fumigated	3
Vessels held in quarantine	7
Persons held in quarantine detention at the quarantine station	3

The vessels fumigated were the American steamships *Pathfinder* and *Arkadia*, which arrived from New Orleans on November 2 and 17, respectively, and the American brig *Havilah*, from Moss Point, which arrived here on November 14, after a voyage of thirty-four days. One of the crew was taken sick with a fever just after the vessel put to sea, died a few days later, and was buried at sea. As the case seemed rather suspicious, it was deemed best to fumigate the ship and hold her in quarantine for five days thereafter, which was done. No sickness of any kind developed afterwards. The steamships *Caracas* and *Philadelphia*, from Venezuelan ports and Curaçao, and the Spanish mail steamship *Montevideo*, from Central and South American ports, were held in quarantine, but permitted to transact business under guard as usual. The German steamer *Hungaria*, which had touched at South American ports, was also held in quarantine during her stay in port.

The health of this port continues fair, but there were some cases of smallpox and measles reported during the month.

The reports from the subports show the following transactions:

- Mayaguez, 14 bills of health issued and 6 vessels inspected.
- Arecibo, 6 bills of health issued and 3 vessels inspected.
- Humacao, 3 bills of health issued and 2 vessels inspected.
- Aguadilla, 7 bills of health issued and 3 vessels inspected.
- Arroyo, 3 bills of health issued and no vessels inspected.
- Fajardo, 2 bills of health issued and 5 vessels inspected.

No quarantinable diseases were reported at any of the subports during the month.

Report from Ponce—Transactions of Service.

Acting Assistant Surgeon Ferrer-Torres reports, January 1, as follows:

Summary of transaction of Service during the month of December, 1905:

Vessels inspected.....	18
Bills of health issued.....	30
Passengers inspected:	
Incoming.....	74
In transit.....	1,424
Crew inspected.....	993
Vessels in quarantine.....	9
Passengers detained in quarantine.....	24
Immigrants inspected.....	29
Rejection.....	0
Pieces of baggage disinfected.....	74

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AUSTRALIA—*New South Wales, New Castle.*—Month of November, 1905. Estimated population, 50,900. Total number of deaths, 58, including 9 from tuberculosis.

Sydney.—Month of November, 1905. Estimated population, 518,570. Total number of deaths, 455, including diphtheria 4, enteric fever 2, scarlet fever 2, and 43 from tuberculosis.

BRAZIL—*Pernambuco.*—Two weeks ended November 30, 1905. Estimated population, 200,000. Total number of deaths, 256, including diphtheria 1, measles 1, whooping cough 1, smallpox 38, and 53 from tuberculosis.

Two weeks ended December 15, 1905. Total number of deaths, 268, including enteric fever 4, smallpox 42, plague 2, and 43 from tuberculosis.

CANADA—*Quebec, Sherbrooke.*—Month of December, 1905. Estimated population, 13,364. Total number of deaths, 22. No contagious diseases reported.

CUBA—*Habana.*—Month of November, 1905. Estimated population, 275,000. Total number of deaths, 445, including enteric fever 3, measles 1, yellow fever 7, dengue 1, and 104 from tuberculosis.

FRANCE—*Roubaix.*—Month of December, 1905. Estimated population, 124,660. Total number of deaths, 195, including diphtheria 1, enteric fever 2, measles 2, scarlet fever 1, and 1 from whooping cough.

St. Etienne.—Two weeks ended December 15, 1905. Estimated population, 146,671. Total number of deaths, 128, including enteric fever 2, and 11 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended December 30, 1905, correspond to an annual rate of 17.4 per 1,000 of the aggregate population, which is estimated at 15,609,377.

Bradford.—Two weeks ended December 30, 1905. Estimated population, 286,799. Total number of deaths, 155, including diphtheria 4, scarlet fever 4, and 9 from tuberculosis.

London.—One thousand six hundred and two deaths were registered during the week, including measles 59, scarlet fever 12, diphtheria 17, whooping cough 34, enteric fever 5, and 19 from diarrhea. The deaths from all causes correspond to an annual rate of 17.8 per 1,000. In Greater London 2,211 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 7 from measles and 3 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 30, 1905, in the 21 principal town districts of Ireland was 17.8 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Kilkenny, viz, 4.9, and the highest in Newtownards, viz, 51.5 per 1,000. In Dublin and suburbs 139 deaths were registered, including diphtheria, 2, enteric fever 3, whooping cough 1, and 20 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended December 30, 1905, correspond to an annual rate of 18.2 per 1,000 of the population, which is estimated at 1,749,917. The lowest rate of mortality was recorded in Paisley, viz, 15.2, and the highest in Dundee, viz, 22.9 per 1,000. The aggregate number of deaths registered from all causes was 609, including measles 25, diphtheria 12, scarlet fever 3, enteric fever 4, and 7 from whooping cough.

HAWAII—Honolulu.—Month of December, 1905. Census population, 39,306. Total number of deaths, 68, including enteric fever 2, leprosy 1, and 7 from phthisis pulmonalis.

ITALY—Catania.—Year ended December 31, 1905. Estimated population, 160,000. Total number of deaths, 4,123, including diphtheria, 64, enteric fever 173, measles 4, scarlet fever 32, typhus fever 28, smallpox 98, and 131 from tuberculosis.

Milan.—Month of November, 1905. Estimated population, 541,184. Total number of deaths, 750, including diphtheria 6, enteric fever 16, measles 1, scarlet fever 1, and 85 from tuberculosis.

JAPAN—Nagasaki.—Ten days' ended December 20, 1905. Estimated population, 159,041. Total number of deaths not reported. No deaths from contagious diseases reported.

JAVA—Batavia.—Two weeks ended December 9, 1905. Estimated population, 160,000. Total number of deaths not reported. No contagious diseases.

PHILIPPINE ISLANDS—Manila.—Month of September, 1905. Census population, 219,941. Total number of deaths, 1,068, including enteric fever 4, whooping cough 1, cholera 118, plague 2, and 131 from tuberculosis.

SPAIN—*Barcelona*.—Ten days ended December 31, 1905. Estimated population, 600,000. Total number of deaths, 392, including diphtheria 4, enteric fever 4, measles 8, scarlet fever 1, smallpox 13, and 37 from tuberculosis.

WEST INDIES—*Curaçao*.—Two weeks ended January 5, 1905. Estimated population, 31,600. Total number of deaths, 37. No contagious diseases reported.

St. Thomas.—Month of December, 1905. Estimated population, 11,012. Total number of deaths, 35, including enteric fever 2, and 4 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from December 30, 1905, to January 26, 1906.

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

[For reports received from June 30, 1905, to December 29, 1905, see PUBLIC HEALTH REPORTS for December 29, 1905.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay	Dec. 6-12		1	
Calcutta	Nov. 12-Dec. 2		262	
Madras	Nov. 25-Dec. 15		22	
Philippine Islands:				
Manila	Aug. 23-Dec. 9	248	219	
Russia:				
General	Dec. 7-17	36	16	
Government of Lomza	Nov. 23-Dec. 21	17	3	
Government of Siedlec	Nov. 20-26	7	2	

YELLOW FEVER.

Brazil:				
Rio de Janeiro	Nov. 20-Dec. 24	20	13	
Sao Paulo	Dec. 6-12		1	
Colombia:				
Barranquilla	Nov. 28-Dec. 4	6	4	
Cartagena	Dec. 17-23	1	1	
Cuba:				
Habana	Dec. 25-Jan. 16	5	4	
Ecuador:				
Guayaquil	Dec. 4-17		10	
Mexico:				
Veracruz—				
Cordoba	Dec. 10-16	1	3	
Orizaba	Dec. 10-16	1		
Veracruz	Dec. 24-30	1	1	
Yucatan—				
Merida	Dec. 17-30	3	1	
Nicaragua:				
Managua	Dec. 10-16		1	
Panama:				
Colon	Dec. 8-14	1		

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

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Cape Colony—				
Port Elizabeth	Nov. 12-18	1		
Portuguese East Africa—				
Chinde	Sept. 18-Oct. 28	51		
Argentina:				
Santa Fe Province.....	Dec. 11			Present.
Brazil:				
Bahia	Nov. 26-Dec. 9	1	1	
Pernambuco	Dec. 2-15		2	
Rio de Janeiro.....	Nov. 20-Dec. 24	66	31	
Chile:				
Antofagasta	Nov. 13-26	9	5	
China:				
Hongkong.....	Nov. 1-Dec. 9	6	5	
Egypt:				
Alexandria.....	Nov. 30-Dec. 6	1		
Formosa:				
Tamsui	Nov. 24-30	2	2	
India:				
Bombay Presidency and	Oct. 29-Dec. 9	11,006	7,906	
Sind.				
Madras Presidency	Oct. 29-Dec. 9	521	362	
Bengal	Oct. 29-Dec. 9	2,463	1,843	
United Provinces.....	Oct. 29-Dec. 9	2,652	2,231	
Punjab	Oct. 29-Dec. 9	2,009	1,618	
Burma	Oct. 29-Dec. 9	456	418	
Central Provinces (includ-	Oct. 29-Dec. 9	1,635	1,245	
ing Berar)				
Mysore State	Oct. 29-Dec. 9	872	655	
Hyderabad State	Oct. 29-Dec. 9	606	448	
Central India.....	Oct. 29-Dec. 9	680	640	
Rajputana	Oct. 29-Dec. 9	100	88	
Kashmir.....	Oct. 29-Dec. 9	86	23	
Grand total.....		23,036	17,477	
Japan:				
Shimonoseki	Dec. 7-13	3	2	
Kobe	Nov. 8-Dec. 9	41	30	
Osaka	Nov. 2-Dec. 9	66	51	
Mauritius				
.....	Nov. 17-23	8	6	
Peru:				
Guadeloupe	Nov. 20-Dec. 10	2		
Lima	Nov. 11-Dec. 10	12	2	
Trujillo.....	Nov. 11-Dec. 10	12	5	
Philippines:				
Manila	Jan. 1-Nov. 28	43	41	
Russia:				
Government of Astrakhan.	Nov. 19-Dec. 3	680	651	
Zanzibar				
.....	To Nov. 17.....	151	120	

SMALLPOX.

Africa:				
Cape Colony—				
Cape Town	Nov. 12-Dec. 9	4		
Brazil:				
Bahia	Nov. 26-Dec. 11	39	1	
Pernambuco	Nov. 17-Dec. 15		81	
Rio de Janeiro	Nov. 20-Dec. 24	18	13	
Canada:				
Toronto	Dec. 17-Jan. 13	6		
Chile:				
Antofagasta	Nov. 13-26	42	9	
Coquimbo	Nov. 10-23	15	4	
Iquique.....	Nov. 12-Dec. 9	51	19	
Valparaiso	Nov. 9-22	100	25	
China:				
Hongkong.....	Dec. 3-9	1	1	
Ecuador:				
Guayaquil.....	Dec. 4-17		4	
France:				
Paris	Dec. 3-30	59	5	
Gibraltar				
.....	Dec. 11-Jan. 6	20	4	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain and Ireland:				
Cardiff	Dec. 24-30	1		
Drogheda	Dec. 3-9		1	
Hull	Dec. 3-9	3		
India:				
Bombay	Nov. 29-Dec. 26		9	
Calcutta	Nov. 12-Dec. 2		11	
Karachi	Nov. 27-Dec. 24	7		
Madras	Nov. 25-Dec. 15		15	
Italy:				
General	Nov. 30-Jan. 4	95	4	
Catania	Dec. 1-21		4	
Messina	Dec. 10-16		1	
Palermo	Dec. 17-23	2		
Mexico:				
City of Mexico	Dec. 10-16	4	2	
Tuxpam	Dec. 20-Jan. 2		3	
New Brunswick:				
Sunbury County (Little Lake included).	Jan. 9-15	6		
Philippines:				
Manila	Jan. 1-Nov. 28	27	2	
Porto Rico:				
San Juan	Nov. 1-30			Present.
Russia:				
Moscow	Nov. 12-Dec. 18	2		
Odessa	Nov. 12-Dec. 16	28	2	
St. Petersburg	Dec. 6-23	32	3	
Spain:				
Barcelona	Dec. 11-31		18	
Cadiz	Nov. 24-30		1	
Santander	Dec. 11-17	4		
Seville	Nov. 24-30		1	
Turkey:				
Constantinople	Nov. 27-Dec. 10		6	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Acapulco	Jan. 6	6,000	2													
Aix la Chapelle	Dec. 9	144,107	43	5							1					1
Do	Dec. 16	144,107	39	6								2			1	1
Alexandretta	Dec. 23	10,000	8													
Amsterdam	Jan. 6	556,882	151	12						2		1			8	5
Antwerp	Dec. 30	294,669	73	8											1	1
Athens	Dec. 23	200,000	18	8						2	1					
Barmen	do	155,974	47	8						1					3	1
Do	Dec. 30	155,974	42	4								1			2	
Beirut	do	80,000	12													
Belfast	Dec. 23	358,680	146									3	1	2		1
Do	Dec. 30	358,680	124							2						
Belize	Jan. 11	9,100	5													1
Bergen	Dec. 30	80,000	46	10									2			6
Birmingham	do	542,959	197												6	6
Bombay	Dec. 19	776,006	648	54	8				2	1					2	
Bremen	Dec. 23	212,354	64	9							1	6	1			1
Do	Dec. 30	212,354	72	8								5	3			3
Bristol	do	358,515	127								2	1	3	4		2
Do	Jan. 6	363,223	144							1	1	3	5			5
Brunswick	Dec. 30	136,162														
Do	Jan. 6	136,162														
Brussels	Dec. 30	598,467	182	19							1	2	1			1
Budapest	do	804,200	967								4	5	7			

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Mannheim	Dec. 16	162,370	39										2	
Do	Dec. 23	162,370	35						1				1	
Mazatlan	Dec. 30	20,000	30											
Messina	do	107,000	42							1			2	
Montecristi	Jan. 6	1,400												
Moscow	Nov. 18	1,173,427	515	13					5	17	7	4	2	
Newcastle-on-Tyne	Dec. 30	264,911	116						1		3	1	4	
Nottingham	Dec. 30	250,000	76								1			
Nuremberg	Dec. 9	294,344	93	19						1	1	2	3	
Do	Dec. 16	294,344	101	17					1			3	3	
Odessa	do	461,000	184	19				1	1	1	5	1	2	3
Palermo	Dec. 23	330,000	118	6								1		
Do	Dec. 30	330,000	171	3					3					
Paris	do	2,660,559	1,009	253					5			2	16	3
Plymouth	do	115,000	39								2		1	
Do	Jan. 6	115,000	37										1	2
Port au Prince	Dec. 17	60,000	23											
Do	Dec. 23	60,000	26											
Do	Dec. 31	60,000	29											
Prague	Dec. 23	225,463	116	20						3				
Puerto Cortez	Jan. 9	3,500												
Quebec	Jan. 13	70,000												
Rheims	Dec. 31	108,385	42	7										
Rotterdam	do	377,273	142						1			1		
Rouen	Dec. 30	116,316		10								1		
St. John, N. B.	Jan. 13	40,709	11											
St. Petersburg	Dec. 9	1,500,000	638	125					33	20	33	45	7	
Do	Dec. 16	1,500,000	623	101				1	1	23	18	14	10	
Do	Dec. 23	1,500,000	710	117				2		30	26	28	22	19
St. Stephen, N. B.	Jan. 13	2,840	1											
Salford	Dec. 30	231,514	74	4					1		3			
San Felin de Guixols	Dec. 31	11,333	4											
Do	Jan. 7	11,333	4	2										
Santa Cruz de Tenerife	Dec. 23	40,000	16	2										
Santander	Dec. 31	53,574	34											
Sheffield	Dec. 16	435,000	119							3	1	1	2	
Do	Dec. 23	435,000	132							2	2	2	2	
Do	Dec. 30	435,000	130							3	2	1	2	
Smyrna	Dec. 17	310,000	69	13					1					
Do	Dec. 24	310,000	61	14					1		1			
Southampton	Dec. 30	114,897	31	3										
Do	Jan. 6	114,897	35	5							2			
Stockholm	Dec. 9	318,398	97	10					1	2	1		1	
Do	Dec. 16	318,398	90	15						2	1			
Do	Dec. 23	318,398	94	19							1			
Stuttgart	Dec. 25	249,443	95	8							2		1	
Do	Jan. 1	249,443	98	7						1		1	2	
Toronto	Jan. 6	181,220									1			
Do	Jan. 13	181,220									2			
Trapani	Dec. 30	61,477	19											
Trieste	Dec. 10	195,369	83	12					1			3		
Do	Dec. 23	195,369	82	13						1	2	4		
Tuxpam	Jan. 9	13,000												
Venice	Dec. 16	169,417	73	6							1			
Veracruz	Dec. 30	32,000	38	9			1							
Victoria, B. C.	Dec. 7	21,000	5											
Do	Dec. 14	21,000	9											
Do	Dec. 21	21,000	4											
Do	Dec. 31	21,000	7	1										
Winnipeg	Jan. 6	30,000	54						1		2	1		
Zurich	Dec. 9	168,626	43	6						2	2			
Do	Dec. 16	168,626	54	2										

By authority of the Secretary of the Treasury:

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