

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

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

Acting Assistant Surgeon Young reports, January 1, as follows: During the week ended December 31, 1905, I inspected 18 passenger trains, 14 freight trains, carrying passengers; passed 938 passengers, vaccinated 25, and refused admission to 6.

From December 8 to December 23, 1905, I vaccinated 125 persons, refused admission to 16, held a Canadian Pacific work car containing 16 men under observation in New Brunswick until vaccination was successful, disinfected car and contents, then allowed entry.

Admission was refused in all cases because of suspected contact with smallpox at Tracy or Fredericton Junction, on line of Canadian Pacific Railroad between St. John and Vanceboro, or because of positive knowledge that proper disinfection had not been done in the houses from which they came and in which smallpox had occurred.

The present epidemic is especially dangerous because of its mild character in early stages, many persons concealing the disease so that in a large percentage of cases no disinfection has been done, and in many cases the health officials have no knowledge of its existence. Three times within 2 weeks persons with face and hands partially covered with scabs have appeared at Fredericton Junction from points in surrounding country, and of these 1 only had broken quarantine.

Report from Galveston, Tex.—History of yellow fever case.

Passed Assistant Surgeon Foster reports, December 30, as follows:

Relative to the case of yellow fever in this city, the patient left New York November 24, and arrived in Jacksonville, Fla., November 30; stayed there 8 days and then went to Habana, remaining a few hours in Tampa and in Key West, Fla.

He was in Habana 12 days and left on December 20, arriving here on the cattle ship *Titlis* on December 4, 1905. He was seasick on the

voyage and the exact date of his illness is a little uncertain, but it became very marked immediately after he had landed. He was taken to a house in this city where he remained 2 days and was moved to the John Sealy Hospital December 26. Doctor Graves, professor of medicine at the university here, made a diagnosis of yellow fever on the 27th, reported the facts to me and invited me to see him, which I did. The case presented all the typical symptoms of yellow fever, including black vomit, and died on the evening of December 28. The autopsy was held a few hours after death. Owing to the lateness of the hour they were unable to notify me and I was not present, but the findings were typical of yellow fever. The ship was refumigated and the rooms which the patient had occupied were disinfected. Doctor Trueheart, the health officer, informs me that a careful search for the last 2 months has failed to show the presence of any *Stegomyia fasciata* in this city, and any additional cases from this source can hardly be apprehended.

Report from Norfolk, Va.—Smallpox.

Passed Assistant Surgeon Blue reports, January 3, as follows: On the 2d instant a seaman suffering with smallpox was admitted to hospital. For the past 20 days the patient has been employed on the steamer *Hampton Roads*, which plies between Norfolk, Smithfield, and Old Point, Va.

The origin of the infection could well be in Norfolk, as there are a number of cases of the disease here and in Berkeley. At Craney Island, on which the hospital for contagious diseases of Norfolk is located, there are now 40 cases undergoing detention, and 5 or more are under quarantine at their homes in the city.

The health board believes that with general vaccination and fumigation of all infected premises the disease will soon be stamped out.

The entire crew of the steamship *Hampton Roads* have been vaccinated and the fore-castle has been fumigated with sulphur.

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

CALIFORNIA—*Stockton*.—Month of December, 1905. Estimated population, 20,000. Total number of deaths 27, including diphtheria 1, and 2 from tuberculosis.

CONNECTICUT—*Stamford*.—Month of December, 1905. Estimated population, 19,000. Total number of deaths not reported. No deaths from contagious diseases reported.

GEORGIA—*Columbus*.—Month of November, 1905. Estimated population, 20,764; white, 12,244; colored, 8,520. Total number of deaths 24; white 12, colored 12, including 2 from phthisis pulmonalis.

IOWA.—*Keokuk*.—Month of December, 1905. Estimated population, 16,000. Total number of deaths 18, including 3 from tuberculosis.

Ottumwa.—Month of December, 1905. Estimated population, 23,000. Total number of deaths 18, including enteric fever 1, and 5 from tuberculosis.

MASSACHUSETTS.—*Newton*.—Month of December, 1905. Estimated population, 36,694. Total number of deaths 26, including diphtheria 1, whooping cough 1, and 1 from phthisis pulmonalis.

MISSOURI—*St. Louis*.—Month of November, 1905. Estimated population, 685,000; white, 643,000, colored, 42,000. Total number of deaths, 791; white 694, colored 97, including diphtheria 14, enteric fever 8, and 118 from tuberculosis.

MONTANA—*Helena*.—Month of December, 1905. Estimated population, 13,000. Total number of deaths not reported. No deaths from contagious diseases reported.

NEW HAMPSHIRE—*Concord*.—Month of December, 1905. Estimated population, 20,000. Total number of deaths, 19, including 1 from tuberculosis.

Franklin.—Month of December, 1905. Estimated population, 6,000. Total number of deaths, 12, including 2 from tuberculosis.

NEW YORK—*Saratoga Springs*.—Month of December, 1905. Estimated population, 12,119. Total number of deaths, 20, including 1 from tuberculosis.

NORTH CAROLINA—*Charlotte*.—Month of December, 1905. Estimated population, 40,000. Total number of deaths, 29, including 4 from tuberculosis.

OHIO—*Ironton*.—Month of December, 1905. Census population, 11,868. Total number of deaths, 9. No deaths from contagious diseases reported.

PENNSYLVANIA—*Altoona*.—Month of December, 1905. Census population, 38,973. Total number of deaths, 71, including measles 1, and 5 from tuberculosis.

Dunmore.—Month of December, 1905. Estimated population, 17,500. Total number of deaths, 7. No contagious diseases reported.

Sharon.—Year 1905. Census population, 8,916. Total number of deaths, 255, including enteric fever 24, and 15 from tuberculosis.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 30, 1905, to January 12, 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:				
San Francisco.....	Dec. 17-23.....	3		
Total for State.....		3		
Total for State, same period, 1905.....				
Colorado:				
Boulder County.....	Oct. 1-Nov. 30...	1		
Eagle County.....	Oct. 1-Nov. 30...	2		
Mesa County.....	Oct. 1-Nov. 30...	1		
Montezuma County.....	Oct. 1-Nov. 30...	10		
Teller County.....	Oct. 1-Nov. 30...	1		
Total for State.....		15		
Total for State, same period, 1905.....		7		
District of Columbia:				
Washington.....	Dec. 17-Jan. 6...	13	1	
Total for District.....		13	1	
Total for District, same period, 1905.....		2		
Florida:				
Alachua County (Newberry included).....	Dec. 31-Jan. 6...	2		
Duvall County (Jacksonville included).....	Dec. 17-Jan. 6...	13		
Lafayette County (Mayo included).....	Dec. 31-July 6...	3		
Total for State.....		18		
Total for State, same period, 1905.....		1		
Illinois:				
Galesburg.....	Dec. 17-23.....	1		
Total for State.....		1		
Total for State, same period, 1905.....		13	4	
Kansas:				
Achison 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		
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		
Sedgewick 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.....				
Kentucky:				
Covington.....	Dec. 17-30.....	1		
Total for State.....		1		
Total for State, same period, 1905.....				

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans.....	Dec. 17-Jan. 6....	17		
Shreveport.....	Dec. 24-30.....	1		
Total for State.....		18		
Total for State, same period, 1905.....		15		
Maryland:				
Baltimore.....	Dec. 24-Jan. 6....	17		
Total for State.....		17		
Total for State, same period, 1905.....				
Michigan:				
Grand Rapids.....	Dec. 17-23.....	1		
Total for State.....		1		
Total for State, same period, 1905.....				
Missouri:				
St. Louis.....	Dec. 17-30.....	3		
Total for State.....		3		
Total for State, same period, 1905.....		40	5	
New York:				
Niagara Falls.....	Dec. 24-30.....	1		
Total for State.....		1		
Total for 1905.....		1		
Ohio:				
Cincinnati.....	Nov. 10-Dec. 22..	22		
Dayton.....	Dec. 24-Jan. 6....	2		
Total for State.....		24		
Total for State, same period, 1905.....		434	2	
Pennsylvania:				
Lancaster.....	Dec. 3-9.....	1		
Total for State.....		1		
Total for State, same period, 1905.....		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.....				
Virginia:				
Norfolk.....	Dec. 28-Jan. 3....	46		5 cases at Crany Island; 1 case from str. Hampton Roads.
Total for State.....		46		
Total for 1905.....				
Wisconsin:				
Appleton.....	Nov. 30-Jan. 6...	3		
La Crosse.....	Dec. 17-Jan. 6...	1		
Milwaukee.....	Dec. 3-9.....	1		
Total for State.....		5		
Total for State, same period, 1905.....		38		
Grand total.....		509	2	
Grand total, same period, 1905.....		648	11	

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

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—																
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cerebro-spinal meningitis.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.						
Mount Vernon, N. Y.	Dec. 30	21, 228	4																	
Nashua, N. H.	do	23, 898	5																	
Nashville, Tenn.	do	80, 865	35	7																
Do	Jan. 6	80, 865	38	5																
Newark, N. J.	Dec. 30	246, 070	96	7	7															
New Bedford, Mass.	do	63, 442	23	4																
Do	Jan. 6	63, 442	26	2																
Newburyport, Mass.	Dec. 30	14, 478	2																	
New Orleans, La.	do	287, 104	137	25						1										
Newton, Mass.	do	33, 587	10																	
Do	Jan. 6	33, 587	12	1																
New York, N. Y.	Dec. 30	3, 437, 202	1, 391	163						7	6	38	12							5
Niagara Falls, N. Y.	do	19, 457	9	1						2	1									
Norristown, Pa.	do	22, 265	11	1																
North Adams, Mass.	do	24, 200	5																	
Do	Jan. 6	24, 200	2	1																
Northampton, Mass.	Dec. 30	18, 643	10	1						1										
Omaha, Nebr.	do	102, 555	20																	
Oneonta, N. Y.	do	7, 147	2																	
Philadelphia, Pa.	do	1, 293, 697	491	68						14	1	8	3							1
Do	Jan. 6	1, 293, 697	536	53						19	3	24	10							1
Pittsburg, Pa.	Dec. 30	321, 616	158	13						13	1	2	3							
Plainfield, N. J.	do	15, 369	7	2																
Portland, Me.	Dec. 23	50, 145	21	4						1										
Do	Dec. 30	50, 145	14	1																
Providence, R. I.	do	175, 597	71							1		1								
Do	Jan. 6	175, 597	76							1		1								
Quincy, Mass.	Dec. 30	23, 899	13									1								
Reading, Pa.	Dec. 31	78, 961	25	2																
St. Louis, Mo.	Dec. 30	575, 238	200	25						4		4								1
San Francisco, Cal.	Dec. 23	342, 782	159	19																
Seattle, Wash.	do	80, 671	14	1																
Do	Dec. 30	80, 671	32	4								1								
Shreveport, La.	do	16, 013	17	4																
Sioux Falls, S. Dak.	do	10, 266	1																	
Somerville, Mass.	do	61, 643	19	3																
Do	Jan. 6	61, 643	16																	
South Bend, Ind.	Dec. 30	35, 999	21	2																
Springfield, Ohio	Dec. 29	38, 253	15	2																
Steeltown, Pa.	Dec. 31	12, 068	4	1																
Do	Jan. 6	12, 068	5							1										
Tacoma, Wash.	Dec. 23	37, 714	6									1								
Do	Dec. 30	37, 714	12										1							
Taunton, Mass.	do	31, 036	5	1																
Titusville, Pa.	Dec. 23	8, 244	2																	
Do	Dec. 30	8, 244	3																	
Toledo, Ohio.	Dec. 23	131, 822	30	3																
Do	Dec. 30	131, 822	27	5								1								
Trenton, N. J.	do	73, 307																		
Do	Jan. 6	73, 307		1																
Waltham, Mass.	Dec. 30	23, 481	7	2								1								
Do	Jan. 6	23, 481	11										1							
Wheeling, W. Va.	Dec. 30	38, 878	19																	
Do	Jan. 6	38, 878	15	2						1		1								
Wilkes-Barre, Pa.	Dec. 30	51, 721	11							1										
Williamsport, Pa.	do	28, 757	15							1										
Wilmington, Del.	do	76, 508	29	3									1							1
Do	Jan. 6	76, 508	25	3									1							1
Winona, Minn.	Dec. 30	19, 714																		
Worcester, Mass.	do	118, 421	33	8									2							
Zanesville, Ohio.	Dec. 9	23, 538	3																	
Do	Dec. 16	23, 538	6																	
Do	Dec. 23	23, 538	6	1						1										
Do	Dec. 31	23, 538	4	1																

a 11 nonresidents.

FOREIGN AND INSULAR.

AFRICA.

Reports from Cape Colony—Plague—Examination of rodents for plague infection.

The medical officer of health for the Colony reports, November 20 and 27, 1905, as follows:

Week ended November 18, 1905:

Port Elizabeth, 1 case of plague discovered; 1 case remaining under treatment at the plague hospital. Number of rodents examined, 561. No plague infection found.

East London, 298 rodents examined. No plague infection found.

Cape Town, harbor, and shipping, 832 rodents examined. No plague infection found.

Week ended November 25, 1905:

Port Elizabeth, 1 case of plague remaining under treatment; rodents examined, 239; 4 found to be plague infected.

East London, 248 rodents examined. No plague infection found.

Cape Town, harbor and shipping, 839 rodents examined. No plague infection found.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague, smallpox, and yellow fever—Plague in Argentina—Quarantine facilities in northern Brazil.

Acting Assistant Surgeon Stewart reports, December 12, as follows:

During the week ended November 26, 1905, vessels received bills of health from this consulate-general as follows: On the 21st instant the British steamship *Tynefield*, for Philadelphia, with no cargo, in water ballast, no passengers, and no change in the personnel of the crew; on the 23d instant the British steamship *Soldier Prince*, for New York, with a cargo of coffee, no passengers, and no additions to the crew while in this port; on the same date the British steamship *Terence*, for New York, with a cargo of coffee, no passengers, and no changes in the crew personnel; and on the 25th instant the American barkentine *Good News*, for Baltimore, with a cargo of coffee, no passengers, and no changes in the crew personnel.

All these vessels, with the exception of the *Good News*, lay, while discharging and loading cargo, in the open bay. The *Good News* lay at the coffee docks until 24 hours before departure.

No other vessels left this port for United States, Canal Zone, or Cuban ports during the period reported.

During the week ended December 3, 1905, the following vessels received bills of health from this office:

On the 27th ultimo the British steamship *Brookby*, for Baltimore, with a cargo of manganese ore, no passengers, and with one new member of the crew signed on here; on the same date the British steamship *Londesborough*, for New Orleans, with a cargo of coffee, no passengers, and with one new member of the crew taken on at this port; on the 28th ultimo the British steamship *Hartlepool*, for Baltimore, with a cargo of manganese ore, no passengers, and no change in the crew personnel; on the 29th ultimo the German steamship *Baden*, for New Orleans, in ballast, no passengers, and no change in the crew personnel here; on the 2d instant the German steamship *Wotan*, for New York, with a cargo of coffee, no passengers, and no change in the crew personnel while here, and on the same date the British steamship *Byron*, for New York, with a cargo of coffee, one new member of the crew taken on here, and with four steerage passengers and 15 first-class passengers for New York.

No other vessels left this port during the week for United States, Cuban, or Canal Zone ports.

All of these vessels were inspected by me, except the steamships *Londesborough* and *Baden*; on the days of their departure I was kept in my residence by illness. No inspection certificate was appended to the bills of health issued in these cases.

Reports from the State of São Paulo.

Week ended November 12, 1905. Total number of deaths, 127, including 1 from yellow fever. This is the first case for many months in São Paulo. I have no information as to how it was imported, but it probably came from Rio de Janeiro, with which there is steamer communication, 20 hours, and rail communication, 12 hours.

Mortality reports of Rio de Janeiro, two weeks ended December 3, 1905.

During the week ended November 26, 1905, there were in all in Rio 296 deaths. Of this number 2 were caused by yellow fever, with 7 new cases reported. Of the 7 cases reported, however, only 3 were confirmed and the remainder were placed under observation.

Variola caused 3 deaths, with 5 new cases reported. Plague caused 9 deaths, with 25 cases reported. At the close of the week there were in the Hospital São Sebastião no cases of yellow fever, 34 cases of smallpox, and 21 cases of plague, besides 19 cases of suspicious illness under observation.

Week ended December 3, 1905, 280 deaths. Of this number 1 was due to yellow fever, with 6 new cases reported, of which reported number only 1 was confirmed and the remainder were placed under observation. Variola was the cause of 8 deaths, with 10 new cases reported, and plague caused 9 deaths, with 18 new reported cases. The close of the week showed the Hospital São Sebastião to hold 1 case of yellow fever, 45 cases of variola, 24 cases of plague, and 14 cases of suspicious illness under observation.

Plague reported in Bahia, Brazil.

Press reports received on December 12 state that on the previous day there had been 1 fatal case of bubonic plague in Bahia, capital of the State of the same name, Brazil.

Bubonic plague reported from Argentina.

Press reports of date of the 11th instant report the presence of a mild form of bubonic plague, number of cases unreported, in the province of Santa Fe.

Inspection of quarantine facilities in northern Brazil.

In a preliminary report of the health officer of this Republic, who has just returned from an inspection of quarantine methods and facilities and of the way in which the health regulations of the Republic are observed in northern ports of Brazil, expresses himself as unsatisfied with the result of his inspection.

He proposes to petition Government to supply the necessary money for the purchase of such indispensable appliances as will secure disinfection establishments, isolation hospitals, and disinfecting launches for the fumigation of ships. He reports that luckily the general health of northern ports is good, but that there is a good deal of smallpox and yellow fever in Manaos, and that the latter malady is prevalent in Belem, the port and capital of Para.

CHINA.

Report from Hongkong—Emigrants recommended for rejection.

Passed Assistant Surgeon White reports as follows:

Number of immigrants per steamship *Tremont* recommended November 25, 1905, for rejection: For Seattle, 2.

Per steamship *Coptic*, December 2, 1905: For San Francisco, 11; in transit, 4.

Per steamship *America Maru*, December 7, 1905: For San Francisco, 7; in transit, 2.

Report from Niuchwang—The port declared free from plague.

The following is received from the Department of State under date of January 3:

Under date of November 10, 1905, the American consul-general at Niuchwang, China, reports that the Japanese administration has declared the port free from plague, and at the time of his dispatch was preparing to open the upriver traffic.

COLOMBIA.

Report from Barranquilla—Reappearance of yellow fever.

The following is received from the Department of State under date of December 29, 1905:

A dispatch has been received from the American vice-consul at

Barranquilla, Colombia, dated the 4th instant, reporting the reappearance of yellow fever at that place. The vice-consul also states that during the week preceding the date of his communication 6 cases were reported, 4 of which resulted fatally, and that he will therefore issue unclean bills of health until the disease disappears.

CUBA.

Report from Cienfuegos—Inspection of vessels.

Consul Baehr reports, December 25, as follows:

Week ended December 23, 1905. Six bills of health issued for vessels bound for the United States, with 170 crew. No passengers.

The sanitary conditions of these vessels were reported good; no sickness. No quarantinable diseases reported at this port during this week.

Reports from Habana—Inspection of vessels—Yellow fever—Precautions against importation of smallpox.

Passed Assistant Surgeon von Ezdorf reports, December 26 and January 3, as follows:

Week ended December 23, 1905:

Vessels inspected and bills of health issued	34
Crew of outgoing vessels inspected.....	1, 231
Passengers of outgoing vessels inspected	411
Vessels fumigated prior to sailing.....	8
Immune certificates issued	23
Health certificates issued for New Orleans and Mobile	93

During the week 6 new cases and 3 deaths from yellow fever were reported. This gives a total of 61 cases and 19 deaths from yellow fever reported since November 10, 1905.

The yellow fever data by weeks since November 10, 1905, are as follows:

	Cases.	Deaths.
November 10 to November 11	4	1
Week ended November 18	6	1
Week ended November 25	7	1
Week ended December 2	18	7
Week ended December 9	12	3
Week ended December 16	8	3
Week ended December 23	6	3
Total since November 10	61	19

A total number of 445 deaths is reported for Habana, giving a mortality rate of 19.67 per 1,000.

The chief of the superior board of health, in submitting this November report, comments on the yellow fever situation and states that the epidemic seems to be near its end.

Three cases of yellow fever originated outside of Habana, as follows:

One case at Marianao; 1 case at San Jose de las Lajas, about 30 miles from Habana; and 1 case at Banaguises, Province of Matanzas.

Four other cases occurred outside of Habana, but their infection was traced directly to Habana. Of these cases 1 occurred in Matanzas,

1 in Alacranes, 1 at Real Campina, and 1 at Central Julia; all in the Province of Matanzas.

One death from dengue was reported November 10.

The mortality statistics for the first ten days of December mention a death from dengue.

Week ended December 30, 1905:

Vessels inspected and bills of health issued.....	28
Crew of outgoing vessels inspected.....	1, 125
Passengers of outgoing vessels inspected.....	529
Vessels fumigated prior to sailing.....	9
Immune certificates issued.....	10
Health certificates issued for New Orleans, Mobile, and Florida.....	60

During the week 4 new cases and 1 death from yellow fever were reported. This brings the total to 65 cases and 20 deaths from yellow fever reported since November 10, 1905.

A large number of tourists have been arriving since the order dated December 26, 1905, waiving the immunity requirement for passengers leaving here for Florida ports.

By a recent order of the chief quarantine officer of Cuba, dated December 27, 1905, passengers from Tampa or Key West will be required to show evidence of protection against smallpox by vaccination or by having had the disease. Should a case of smallpox arrive on a vessel from that port, the vessel, passengers, and crew will be placed in quarantine and treated as prescribed by the quarantine regulations.

January 4, 1906.

Report received today of one new case yellow fever. Diagnosed January 1. Died January 3.

Reports from Matanzas—Inspection of vessels—Malarial fever on steamship Glencoe from Coatzacoalcos.

Acting Assistant Surgeon Nuñez reports, December 26, 1905, and January 2, 1906, as follows:

During the week ended December 23, 1905, 7 bills of health were granted to vessels leaving this port for the United States. One of these vessels, the British steamship *Glencoe*, which arrived in this port December 19, from Coatzacoalcos, Mexico, via Sagua la Grande, Cuba, was subjected to precautionary quarantine while in this port. Three cases of malarial fever appeared on board among the crew from the time this vessel left her port of origin. Two of the cases had recovered before reaching this port, while the third case, which developed after leaving Cardenas, readily yielded to quinine treatment while in this harbor. This vessel cleared December 22 for Newport News, her ultimate port of destination being London.

No new cases of yellow fever either in the city or the surrounding country have been reported since December 21. The new case at the Valiente plantation, near Union de Reyes, is still under treatment.

Annual rate of mortality for the 10 days, 13.68; estimated population, 48,000.

Week ended December 30, 1905, 3 bills of health issued to vessels bound for United States ports, in good sanitary condition.

The case of yellow fever reported December 21 at the Valiente plantation has recovered and is still held under observation at the same plantation.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, December 27, as follows:
Week ended December 23, 1905. Bills of health issued to 5 vessels bound for the United States.

No quarantinable disease has been reported.

ECUADOR.

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

Acting Assistant Surgeon Gomez reports, December 12, as follows:
Week ended December 10, 1905.

Present officially estimated population, 60,000.

Mortality from all causes, 53, including yellow fever 4, and 2 from smallpox.

Two bills of health were issued during the week: December 6, British steamship *Craigard* from Cardiff, cleared for Seattle. No passengers from here. Vessel fumigated. December 9, Chilean steamship *Aconagua* from Chilean and Peruvian ports, cleared for Ancon, Canal Zone, with 11 cabin and 7 steerage passengers from here; 8 cabin and 5 steerage passengers from ports south were placed in quarantine. Passengers all examined; also 82 pieces of baggage. Vessel fumigated and 7 certificates of immunity issued.

HAWAII.

Report from Honolulu—Quarantine transactions.

Chief Quarantine Officer Cofer reports, December 18 and 28, as follows:

Week ended December 16, 1905:

Vessels inspected and bills of health issued	2
Vessels disinfected and bills of health issued	0
Cabin passengers inspected	65
Steerage passengers inspected	195
Crew inspected	21
Steerage baggage disinfected	236
Baggage for crew disinfected	0
Hides disinfected	42
Pieces of freight disinfected	0
Declined certificates on account of fever	0

Week ended December 23, 1905:

Vessels inspected and bills of health issued	4
Vessels disinfected and bills of health issued	1
Cabin passengers inspected	34
Steerage passengers inspected	59
Crew inspected	92
Steerage baggage disinfected	95
Baggage for crew disinfected	34
Hides disinfected	0
Pieces of freight disinfected	0
Declined certificates on account of fever	1

INDIA.

Report from Calcutta—Transactions of Service—Cholera and plague mortality—Improved plague conditions.

Acting Assistant Surgeon Eakins reports, December 7, as follows:

During the week ended December 2, 1905, bill of health was issued to the steamship *Buceros*, bound for Boston and New York, with a total crew of 49, and to the steamship *Bedouin*, bound for Philadelphia and New York, with a total crew of 43. The usual precautions were taken, rat guards placed on wharf lines, holds fumigated, and lascars' effects disinfected.

During the week ended November 25, 1905, there were 86 deaths from cholera and 22 deaths from plague in Calcutta.

In Bengal during the week ended November 25, 1905, 347 cases and 268 deaths.

In India during the week ended November 11, 1905, 3,611 cases and 2,760 deaths from plague, and during the week ended November 18, 1905, 3,693 cases and 2,826 deaths.

Plague continues to be abnormally in abeyance for the time of year all over India, save in the western portion. During the week ended November 18 there were in the entire country only 2,826 cases, as opposed to 17,946 cases during the same period last year. Of these 2,826 cases 1,122 were in the Bombay Presidency, 267 in Bengal, and 75 in Burma.

ITALY.

Report from Naples—Inspection of vessels—Rejections of emigrants recommended.

Assistant Surgeon Foster reports, December 18, as follows:

During the week ended December 16, 1905, the following ships were inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 13	Calabria.....	New York.....	231	45	650
15	Francesca.....	do.....	291	40	450
16	Madonna.....	do.....	506	90	750

PALERMO.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 11	Giulia.....	New York.....	81	45	120
14	Calabria.....	do.....	181	100	216

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 13	Calabria	7	.....	13	1	2	23
15	Francesca	6	4	9	3	2	24
16	Madonna	15	3	12	.....	1	31
	Total	28	7	34	4	5	78

PALERMO.

Dec. 11	Giulia	39	.....	1	.....	.....	40
14	Calabria	22	.....	15	1	3	41
	Total	61	.....	16	1	3	81

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Moore reports as follows:

Number of emigrants per steamship *Coptic* recommended December 12, 1905, for rejection: For Honolulu, 50; For San Francisco, 1.

Per steamship *America Maru*, December 19, 1905: For Honolulu, 28; for San Francisco, 3.

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

AFRICA—*Lourenço Marquez*.—Month of October, 1905. Estimated population, 10,000. Total number of deaths, 62, including 4 from tuberculosis.

AUSTRIA-HUNGARY—*Brunn*.—Month of October, 1905. Estimated population, 95,342. Total number of deaths, 220, including diphtheria 2, enteric fever 2, whooping cough 1, and 33 from tuberculosis.

BRITISH GUIANA—*Demerara—Georgetown*.—Month of December, 1905. Estimated population, 36,567. Total number of deaths, 198, including 31 from tuberculosis.

FRANCE—*St. Etienne*.—Two weeks ended November 30, 1905. Estimated population, 146,671. Total number of deaths, 105, including diphtheria 1, enteric fever 1, whooping cough 1, and 14 from tuberculosis.

GERMANY—*Weimar*.—Month of November, 1905. Estimated population, 31,127. Total number of deaths, 44, including enteric fever 2, and 4 from tuberculosis.

GIBRALTAR.—Week ended December 17, 1905. Estimated population, 27,460. Total number of deaths, 7, including 1 from smallpox.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended December 16,

1905, correspond to an annual rate of 17 per 1,000 of the aggregate population, which is estimated at 15,609,377.

Bradford.—Two weeks ended December 16, 1905. Estimated population, 286,799. Total number of deaths, 174, including diphtheria 3, scarlet fever 1, and 15 from tuberculosis.

London.—One thousand seven hundred and twenty-five deaths were registered during the week, including measles 58, scarlet fever 20, diphtheria 11, whooping cough 28, enteric fever 2, and 13 from diarrhea. The deaths from all causes correspond to an annual rate of 19.2 per 1,000. In Greater London 2,295 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 4 from measles, 1 from scarlet fever, 2 from whooping cough, and 2 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 16, 1905, in the 21 principal town districts of Ireland was 18.6 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Tralee, viz, 5.3, and the highest in Newtownards, viz, 34.3 per 1,000. In Dublin and suburbs 148 deaths were registered, including diphtheria, 1, enteric fever 1, whooping cough 2, and 24 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended December 16, 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 Leith, viz, 14.1, and the highest in Greenock, viz, 23.8 per 1,000. The aggregate number of deaths registered from all causes was 609, including measles 31, diphtheria 3, scarlet fever 4, and 6 from whooping cough.

ITALY—*Milan.*—Month of October, 1905. Estimated population, 538,385. Total number of deaths 926, including diphtheria 8, enteric fever 33, measles 1, scarlet fever 1, and 108 from phthisis pulmonalis.

JAMAICA—*Kingston.*—Month of November, 1905. Estimated population, 52,475. Total number of deaths 149, including 14 from phthisis pulmonalis.

JAPAN—*Formosa.*—Month of November, 1905. Estimated population, 3,050,034. Total number of deaths not reported. Seven deaths from enteric fever and 2 from plague reported.

Nagasaki.—Ten days ended December 10, 1905. Estimated population, 159,041. Total number of deaths not reported. No deaths from contagious diseases reported.

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

MALTA.—Three weeks ended December 16, 1905. Estimated population, 202,134. Total number of deaths, 321, including diphtheria 1, and 5 from enteric fever.

NICARAGUA—*San Juan del Norte*.—Month of October, 1905. Estimated population, 600. Total number of deaths, 3. No contagious diseases reported.

Month of November, 1905. Total number of deaths, 2. No contagious diseases reported.

PHILIPPINE ISLANDS—*Manila*.—Month of August, 1905. Population, 219,941. Total number of deaths, 841, including diphtheria 2, enteric fever 5, scarlet fever 1, cholera 44, plague 4, and 98 from tuberculosis.

ST. HELENA.—Three weeks ended December 8, 1905. Estimated population, 3,750. No deaths and no contagious diseases.

SPAIN—*Barcelona*.—Ten days ended December 20, 1905. Estimated population, 600,000. Total number of deaths, 417, including diphtheria 1, enteric fever 7, measles 1, whooping cough 1, smallpox 5, and 53 from tuberculosis.

Cádiz.—Month of November, 1905. Estimated population, 69,382. Total number of deaths, 181, including enteric fever 6, measles 7, smallpox 1, and 33 from tuberculosis.

Seville.—Month of November, 1905. Estimated population, 148,313. Total number of deaths, 359, including diphtheria 1, measles 2, scarlet fever 4, and 1 from smallpox.

TURKEY—*Constantinople*.—Two weeks ended December 3, 1905. Estimated population, 800,000. Total number of deaths, 393, including diphtheria 1, enteric fever 11, measles 2, and 3 from smallpox.

URUGUAY—*Montevideo*.—Month of October, 1905. Estimated population, 296,226. Total number of deaths, 334, including diphtheria 2, enteric fever 1, and 65 from tuberculosis.

WEST INDIES—*Curaçao*.—Four weeks ended December 22, 1905. Estimated population, 31,600. Total number of deaths, 52. No contagious diseases reported.

Cholera, yellow fever, plague, and smallpox, from December 30, 1905, to January 12, 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. 12-25		160	
Madras	Nov. 25-Dec. 8		14	
Philippine Islands:				
Manila	Aug. 23-Nov. 29	247	218	
Russia:				
Government of Lomza	Nov. 23-Dec. 6	12	3	
Government of Siedlec	Nov. 20-26	7	2	

YELLOW FEVER.

Brazil:				
Rio de Janeiro	Nov. 20-Dec. 3	4	3	
Sao Paulo	Dec. 6-12		1	
Colombia:				
Baranquilla	Nov. 28-Dec. 4	6	4	
Cuba:				
Habana	Dec. 25-Jan. 3	3	2	
Ecuador:				
Guayaquil	Dec. 4-10		4	
Mexico:				
Veracruz—				
Córdoba	Dec. 10-16	1	3	
Orizaba	Dec. 10-16	1		
Yucatan—				
Merida	Dec. 17-23	1	1	
Panama:				
Colon	Dec. 8-14	1		

PLAGUE.

Africa:				
Cape Colony—				
Port Elizabeth	Nov. 12-18	1		
Argentina:				
Santa Fe Province	Dec. 11			Present.
Brazil:				
Rio de Janeiro	Nov. 20-Dec. 3	43	18	
Chile:				
Antofagasta	Nov. 13-26	9	5	
China:				
Hongkong	Nov. 19-25	1	1	
Egypt:				
Alexandria	Nov. 30-Dec. 6	1		
Formosa:				
Tamsui	Nov. 24-30	2	2	
India:				
Bombay Presidency and				
Sind	Oct. 29-Nov. 18	6,538	4,663	
Madras Presidency	Oct. 29-Nov. 18	242	184	
Bengal	Oct. 29-Nov. 18	865	660	
United Provinces	Oct. 29-Nov. 18	832	620	
Punjab	Oct. 29-Nov. 18	791	576	
Burma	Oct. 29-Nov. 18	178	170	
Central Provinces (includ-				
ing Berar)	Oct. 29-Nov. 18	1,070	891	
Mysore State	Oct. 29-Nov. 18	453	328	
Hyderabad State	Oct. 29-Nov. 18	225	171	
Central India	Oct. 29-Nov. 18	402	362	
Rajputana	Oct. 29-Nov. 18	46	38	
Kashmir	Oct. 29-Nov. 18	18	13	
Grand total		11,660	8,676	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Kobe	Nov. 20-Dec. 1...	44	.....
Osaka	Nov. 20-Dec. 1...	39	.....
Peru:				
Lima	Nov. 11-20	5	2	
Trujillo.....	Nov. 11-20	9	1	
Philippines:				
Manila	Jan. 1-Nov. 28...	43	41	
Russia:				
Government of Astrakhan.	Nov. 19-Dec. 3...	680	651	

SMALLPOX.

Africa:				
Cape Colony—				
Cape Town	Nov. 12-18	2	.....
Brazil:				
Rio de Janeiro	Nov. 20-Dec. 3...	15	11	
Canada:				
Toronto	Dec. 17-30	5	.....
Chile:				
Antofagasta	Nov. 13-26	42	9	
Coquimbo	Nov. 10-23	15	4	
Iquique.....	Nov. 12-Dec. 2...	31	13	
Valparaiso	Nov. 9-22	100	25	
Ecuador:				
Guayaquil.....	Dec. 4-10 .....	.....	2	
France:				
Paris	Dec. 3-23.....	46	5	
Gibraltar	Dec. 11-17.....	.....	1	
Great Britain and Ireland:				
Drogheda	Dec. 3-9.....	.....	1	
Hull	Dec. 3-9.....	3	.....
India:				
Bombay	Nov. 29-Dec. 5...	.....	1	
Calcutta	Nov. 12-25 .....	.....	5	
Karachi	Nov. 27-Dec. 10...	2	.....
Madras	Nov. 25-Dec. 8...	.....	10	
Italy:				
General	Nov. 30-Dec. 14...	34	4	
Catania.....	Dec. 1-21.....	.....	.....
Messina	Dec. 10-16 .....	.....	1	
Mexico:				
City of Mexico	Dec. 10-16	4	2	
Tuxpam.....	Dec. 20-26 .....	.....	1	
Philippines:				
Manila	Jan. 1-Nov. 28...	27	2	
Russia:				
Odessa	Nov. 12-18	19	1	
Spain:				
Barcelona	Dec. 11-20 .....	.....	5	
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.		
Alexandretta	Dec. 2	9,000	5													
Athens	Dec. 16	200,000	14							2						1
Beirut	Dec. 9	28,000	15													
Belfast	Dec. 16	358,680	127							1	2		1			3
Belize	Dec. 28	9,100	6													
Bergen	Dec. 8	80,000	27	5								1				3
Birmingham	Dec. 16	542,959	199							5	1	1	5			9
Bombay	Dec. 5	776,006	574	30	7			1		2		1	1			1
Bremen	Dec. 9	212,354	56	13								2	3			3
Bristol	Dec. 16	358,515	117							1		3	3	10		1
Brussels	Dec. 9	598,467	181	21								1	1			
Do	Dec. 16	598,467	189	20						1	1	3				5
Calcutta	Nov. 25	847,796	658	27	22	86		4								
Cape Town	Nov. 18	169,641												1		
Cardiff	Dec. 16	180,054	57	6								1				1
Catania	Dec. 14	160,000	85	2				1			2		1			
Do	Dec. 21	160,000	97	2				3	1			4	4			
Christiania	Dec. 9	224,000	62										5			1
Do	Dec. 16	224,000	66													
Coatzacoalcos	Dec. 23	3,000	4													
Cognac	Dec. 9	19,483	7													
Do	Dec. 16	19,483	6	1												
Cologne	Dec. 9	427,815	17	17							1	4	7			9
Colombo	Dec. 2	155,869	113							3			1			
Colon	Dec. 14	9,000	18													
Constantinople	Dec. 10	800,000	232					3		7	3	5	1			
Copenhagen	Dec. 1	500,000	124	13									1			1
Do	Dec. 16	500,000	131	16							1		2			2
Corunna	do	50,000	23	2						1			1			
Crefeld	Dec. 9	111,579	29													
Edinburgh	do	336,390	124									1				1
Do	Dec. 16	336,390	109									1	1			
Fiume	Dec. 10	40,000														
Frankfort-on-the-Main	Dec. 9	336,985	68									1				1
Girgenti	do	25,069	17													
Halifax	Dec. 30	40,787	22													
Hamburg	Dec. 16	772,852	247	27									1			8
Hamilton, Bermuda	Dec. 19	20,206	14													
Havre	Dec. 9	130,196	65	9												
Do	Dec. 16	130,196	68	11												
Hull	Dec. 9	258,127	57							1		3				
Do	Dec. 16	258,127	84									5				1
Iquique	Dec. 2	35,009	35					6								
Karachi	Dec. 3	108,644	72		4											
Kingston, Jamaica	Dec. 16	52,065								2						
Las Palmas	Dec. 9	49,500	21													
Leipzig	do	502,605	143	24						1		1	2			1
Leith	do	81,664	29	3												
Do	Dec. 16	81,664	22													
Licata	Dec. 9	25,500	11							1						
Liverpool	Dec. 15	732,149	296								10	2	5			1
Livingston, Guatemala	Dec. 27	3,500	1													
London	Dec. 16	7,010,172	2,295							6	21	18	67			36
Madras	Dec. 1	509,346	526										7			
Manchester	Dec. 16	631,533	190	17		6		7		2	4	5	1			2
Mazatlan	do	20,000	20													
Messina	do	107,000	34	3				1		1						
Mexico	do	368,898	365	24				2	15							5
Nottingham	Dec. 9	250,000	77									1				
Nuremberg	Dec. 2	293,868	81	15								1				1
Odessa	Dec. 9	461,000	211	28				7		3	4	3	3			2
Palermo	do	330,000														
Paris	do	2,660,559	937	205				4		5	5	3	19			1
Do	Dec. 16	2,660,559	960	246				1		5	1	3	10			1
Plymouth	do	114,000	29							1	1	1				
Prague	Dec. 2	225,463	88	21						2	1	1				2
Puerto Cortez	Dec. 26	4,000														
Rheims	Dec. 17	108,885	48	6						1						
St. Petersburg	Nov. 25	1,500,000	688	128					1	31	29	36	13			11
Do	Dec. 2	1,500,000	609	118						25	18	12	12			12
St. Stephen, N. B.	Dec. 30	2,840														
Salford	Dec. 16	231,514	73									2	2			

a Received out of date.

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.
Santa Cruz de Tenerife.	.... do ...	40,000	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santander	Dec. 17	53,574	83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smyrna	Dec. 10	60,000	57	16	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Southampton	Dec. 16	114,897	31	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stockholm	Nov. 25	318,398	78	12	.....	.....	.....	.....	.....	.....	2	1	.....	.....
Do	Dec. 2	318,398	87	16	.....	.....	.....	.....	.....	.....	2	2	.....	.....
Do	Dec. 9	318,398	97	10	.....	.....	.....	.....	.....	1	2	2	.....	1
Toronto	Dec. 23	181,220	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Do	Dec. 30	181,220	.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....
Trapani	Dec. 9	61,477	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuxpam	Dec. 26	13,000	14	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Veracruz	Dec. 23	32,000	45	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vienna	Dec. 16	1,917,639	598	81	.....	.....	.....	.....	.....	4	3	8	4	5
Windsor, N. S.	Dec. 30	3,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnipeg	Dec. 23	80,000	42	1	.....	.....	.....	.....	.....	5	1	1	1	.....
Yokohama	Nov. 12	313,695	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Do	Nov. 19	313,695	.....	.....	.....	.....	.....	.....	.....	2	.....	5	.....	.....

By authority of the Secretary of the Treasury:

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