

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Instructions to Acting Assistant Surgeon Altree at Tampa, Fla., relative to transport Andes.

On October 2 Acting Assistant Surgeon Altree, at Tampa, Fla., was instructed by the Bureau as follows:

Steamer *Andes* will probably leave Habana to-day for Tampa to take troops and artillery from Port Tampa. Have given authority for vessel, after fumigation at Mullet Key, to come up to Port Tampa and anchor from quarter mile to half mile from pier while carpenters go aboard to make necessary alterations, and then to come to pier for four or five hours and take aboard animals and troops. Point involved is to prevent any member of crew from leaving the ship. You are directed to go to Port Tampa and board the vessel as soon as she reaches the stream, stay on board, and watch crew until vessel is ready to depart, which will be in about twenty-four hours.

On October 11 Acting Assistant Surgeon Altree reported that he had complied with instructions, not leaving the *Andes* until the vessel was about to proceed to sea.

Report from Cape Fear Quarantine Station, N. C.—Malarial fever and beriberi on schooner Cartagena from Colon and way ports.

Passed Assistant Surgeon Sprague reports, October 8, as follows:

The British schooner *Cartagena*, bound for New York from Colon, Porto Bello, and numerous other ports, the last of which was San Blas, Isle of Pines, with a cargo of cocoanuts, put into this port on the 4th instant because of illness of captain, second mate, and one sailor. The captain and mate are suffering from pernicious malarial fever, or a form that has become pernicious, and the sailor has beriberi. He had been residing in Colon for eleven months previous to shipping aboard the *Cartagena* two months ago. He continued well with the exception of occasional attacks, probably malarial, of no special severity until twenty days ago, when his legs began to swell. Since that time he has been practically incapacitated for labor, altho owing to illness of others of the crew he has been compelled at times to perform such work as he was capable of.

As soon as the captain has recovered, which will probably be in a few days, he will ship some extra men and proceed on his voyage to

New York. I will allow the case of beriberi to go with him and note it upon his pratique.

One sailor died at sea September 16, 1906, ten days out from San Blas. From the history obtainable he apparently suffered from the same disease as the captain and mate.

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

CALIFORNIA.—Month of August, 1906. Estimated population, 1,882,483. Total number of deaths reported to the State board of health, 2,106, corresponding to a death rate of 13.4 per 1,000 population. Deaths from contagious diseases were as follows: Diphtheria 8, enteric fever 72, measles 3, whooping cough 11, and 311 from tuberculosis.

COLORADO.—Month of July, 1906. Estimated population, 634,066. Reports to the State board of health show as follows: Diphtheria, 31 cases, 5 deaths; enteric fever, 173 cases, 19 deaths; scarlet fever, 105 cases, 4 deaths; smallpox, 30 cases, no deaths. Total number of deaths from all causes, 799. Month of August, 1906. Diphtheria, 28 cases, 9 deaths; enteric fever, 464 cases, 46 deaths; scarlet fever, 91 cases, 8 deaths; smallpox, 4 cases, no deaths. Total number of deaths from all causes, 856.

Colorado Springs.—Month of July, 1906. Estimated population, 32,000. Total number of deaths reported to department of public health, 36, including 11 from phthisis pulmonalis. Cases of contagious diseases reported: Scarlet fever, 2, and enteric fever, 5 (4 outside infection, 1 local infection). Month of August, 1906. Total number of deaths, 41, including enteric fever 2, and 16 from tuberculosis. Cases of contagious diseases reported: Scarlet fever, 1; enteric fever, 9 (4 outside infection, 5 local infection).

CONNECTICUT—*Hartford*.—Month of September, 1906. Estimated population, 95,000. Health department reports as follows: Total number of deaths, 141 (23 nonresidents), including enteric fever 9, whooping cough 2, diphtheria 1, and 8 from phthisis pulmonalis. Cases of contagious diseases reported: Enteric fever 49, diphtheria 4, scarlet fever 7, tuberculosis 5.

FLORIDA.—Report from the State health officer for the week ended September 29, 1906, shows as follows: Duval County (*Jacksonville*): One case diphtheria, 3 cases tuberculosis, and 2 cases enteric fever. Hillsboro County (*Tampa*): One case malaria. Week ended October 6, 1906. Duval County (*Jacksonville*): One case malaria, 1 case tuberculosis, and 3 cases enteric fever. Franklin County: One case diphtheria. Hillsboro County (*Tampa*): One case diphtheria, and 1 case tuberculosis. Dade County (*Miami*): One case malaria. Suwanee County: One case tuberculosis.

ILLINOIS.—The Bulletin of the State board of health reports as follows: January 1 to June 1, 1906. Number of counties reporting, 103. Total deaths, exclusive of city of *Chicago*, 17,380, including diphtheria 317, enteric fever 317, measles 97, scarlet fever 81, whooping cough 188, smallpox 3, and tuberculosis 2,038.

Chicago.—Month of September, 1906. Estimated population, 2,049,185. Total number of deaths 2,327, including diphtheria 31, enteric fever 48, measles 5, scarlet fever 24, whooping cough 30, and 253 from phthisis pulmonalis.

Moline.—Month of September, 1906. Total number of deaths, 22. Cases of contagious diseases reported: Diphtheria 7, scarlet fever 1, and smallpox 2.

INDIANA—*Evansville*.—Month of September, 1906. Estimated population, 75,000. Total number of deaths, 78, including enteric fever 1, and 11 from tuberculosis. Cases of contagious diseases reported: Diphtheria 11, enteric fever 20, scarlet fever 3, and phthisis pulmonalis 3.

IOWA—*Keokuk*.—Month of September, 1906. Estimated population, 16,000. Total number of deaths, 22, including 1 from enteric fever.

Ottumwa.—Month of September, 1906. Estimated population, 23,000. Health department reports as follows: Total number of deaths 13 (1 nonresident), including enteric fever 1, whooping cough 3, and 2 from tuberculosis. Cases of contagious diseases reported: Measles 2, scarlet fever 3, enteric fever 12, whooping cough 5, and tuberculosis 4.

KANSAS.—Month of July, 1906. Reports to the State board of health show as follows: Diphtheria, 19 cases and 2 deaths in 6 counties; enteric fever, 126 cases, 19 deaths in 33 counties; measles, 38 cases, 1 death in 7 counties; scarlet fever, 43 cases, 2 deaths in 17 counties; smallpox, 87 cases, 0 deaths in 20 counties; tuberculosis, 115 cases, 65 deaths in 37 counties.

Contagious diseases were distributed in the cities as follows:

Kansas City.—Diphtheria, 1 case; enteric fever, 25 cases, 2 deaths; measles, 30 cases, 0 deaths; smallpox, 1 case; tuberculosis, 30 cases, 20 deaths.

Leavenworth.—Diphtheria, 4 cases; enteric fever, 1 case, 1 death; measles, 1 case; scarlet fever, 1 case, 1 death; tuberculosis, 3 cases, 3 deaths.

Topeka.—Diphtheria, 2 cases; enteric fever, 1 case.

Month of August, 1906. Diphtheria, 47 cases, 7 deaths in 14 counties; enteric fever, 209 cases, 32 deaths in 42 counties; measles, 22 cases, 0 deaths in 3 counties; scarlet fever, 32 cases, 2 deaths in 19 counties; smallpox, 29 cases, 0 deaths in 10 counties; tuberculosis, 71 cases, 31 deaths in 26 counties.

Contagious diseases were distributed in the cities as follows:

Kansas City.—Diphtheria, 1 case, 1 death; enteric fever, 23 cases, 4 deaths; measles, 20 cases, 0 deaths; scarlet fever, 1 case, 0 deaths; smallpox, 12 cases, 0 deaths; tuberculosis, 10 cases, 5 deaths.

Leavenworth.—Diphtheria, 1 case, 1 death; scarlet fever, 1 case, 0 deaths.

Parsons.—Diphtheria, 2 cases, 1 death; enteric fever, 3 cases, 0 deaths; tuberculosis, 5 cases, 1 death.

Topeka.—Diphtheria, 11 cases, 0 deaths; scarlet fever, 1 case, 0 deaths; enteric fever, 14 cases, 1 death; tuberculosis, 4 cases, 4 deaths.

LOUISIANA—*New Orleans*.—Month of September, 1906. Estimated population, 333,000 (245,000 white; 88,000 colored). Total number of deaths 435 (256 white; 179 colored), including diphtheria 2 (white), enteric fever 11 (7 white; 4 colored), measles 1 (white), smallpox 1 (colored), whooping cough 1 (white), and 71 from tuberculosis, of which 42 were white and 29 colored. The death rate per 1,000 population per annum for the month was: Whites, 12.54; colored, 24.41. Total white and colored, 15.67.

MASSACHUSETTS—*Newton*.—Month of September, 1906. Estimated population, 37,550. Total number of deaths, 44, including diphtheria 1, and 2 from tuberculosis. Cases of contagious diseases reported: Diphtheria 11, scarlet fever 7, enteric fever 11, tuberculosis 2.

MINNESOTA—*Stillwater*.—Month of September, 1906. Estimated population, 12,435. Total number of deaths, 6, including 2 from tuberculosis.

Winona.—Month of September, 1906. Estimated population, 23,000. Total number of deaths reported, 23, including 3 from tuberculosis.

MONTANA—*Helena*.—Month of September, 1906. Estimated population, 21,000. Total number of deaths not reported. Contagious diseases: Enteric fever, 1 case, 1 death.

NEW HAMPSHIRE—*Concord*.—Month of September, 1906. Estimated population, 20,000. Total number of deaths, 42. Contagious diseases reported: Enteric fever, 5 cases, 1 death; scarlet fever, 2 cases, no deaths; diphtheria, 3 cases, no deaths; whooping cough, 1 case, 1 death; tuberculosis, 2 cases, 2 deaths.

Franklin.—Month of August, 1906. Estimated population, 6,000. Total number of deaths reported, 9. Month of September, 1906. Total number of deaths reported, 3. Cases of contagious diseases reported: Enteric fever, 1; scarlet fever, 1.

NEW YORK.—Month of August, 1906. Estimated population, 8,198,500. Reports to the State department of health show as follows: Total number of deaths, 12,456, including enteric fever 158, measles 37, scarlet fever 20, whooping cough 89, diphtheria 104, and 1,074 from tuberculosis.

Buffalo.—Month of September, 1906. Estimated population, 400,000. Total number of deaths 544, including diphtheria 3, enteric fever 16, measles 1, scarlet fever 1, whooping cough 4, and 40 from tuberculosis.

NORTH CAROLINA.—Month of August, 1906. Estimated population, 1,893,810. Reports to State board of health from 73 counties show as follows: Measles in 6 counties, whooping cough in 25 counties, scarlet fever in 6 counties, diphtheria in 25 counties, enteric fever in 63 counties, malarial fever in all parts of 22 counties and many parts of 1 county, pernicious malarial fever in 5 counties, hemorrhagic malarial fever in 2 counties, cerebro-spinal meningitis in 2 counties, and smallpox in 5 counties, viz: Alamance, 4 cases; Ashe, 5 cases; Cherokee, 1 case; Cumberland, 1 case; Hertford, 1 case.

NORTH DAKOTA.—Month of August, 1906. Reports to the State board of health from 28 counties show as follows: Tuberculosis, 8 cases, 6 deaths; diphtheria, 32 cases, 3 deaths; enteric fever, 19 cases, 3 deaths; scarlet fever, 6 cases, no deaths; measles, 14 cases, no deaths; smallpox, 8 cases, no deaths; whooping cough, 1 case, 1 death. Total number of deaths from all causes, 112.

PENNSYLVANIA—*Butler*.—Eleven days ended September 7, 1906. Estimated population, 10,853. Total number of deaths, 13, including enteric fever 1, and 3 from tuberculosis. Cases of contagious diseases reported: Enteric fever 1.

UTAH.—Month of August, 1906. Estimated population, 315,966. Reports to State board of health show as follows: Total number of deaths, 230, including scarlet fever 1, diphtheria 10, enteric fever 12, whooping cough 7, pneumonia 4, and 5 from tuberculosis. Cases of contagious diseases reported: Scarlet fever 28, smallpox 9, diphtheria 40, enteric fever 166, whooping cough 254, and tuberculosis 7.

Salt Lake City.—Month of September, 1906. Estimated population, 75,000. Total deaths from all causes, 75, including diphtheria 1, enteric fever 10, and 4 from tuberculosis. Cases of contagious diseases reported: Diphtheria 4, enteric fever 44, scarlet fever 2, whooping cough 7, and tuberculosis 1 (incomplete).

WASHINGTON.—Month of August, 1906. Reports to the State board of health from 25 counties, exclusive of the 4 principal cities, show as follows: Diphtheria, 21 cases, 5 deaths; enteric fever, 204 cases, 11 deaths; scarlet fever, 19 cases, no deaths; smallpox, 1 case, no deaths.

Bellingham.—Enteric fever, 7 cases, no deaths.

Seattle.—Scarlet fever, 3 cases, no deaths; diphtheria, 13 cases, 1 death; enteric fever, 43 cases, 3 deaths.

Spokane.—Scarlet fever, 3 cases, no deaths; diphtheria, 2 cases, no deaths; enteric fever, 24 cases, 4 deaths.

Takoma.—Scarlet fever, 1 case, no deaths; diphtheria, 5 cases, 2 deaths; enteric fever, 16 cases, no deaths.

WISCONSIN.—The health bulletin states as follows for the six months ended June 30, 1906: Months of January, February, and March, 1906. Urban mortality: 2,117 deaths in 100 cities and towns. Principal causes of death: Diphtheria, 26; enteric fever, 48; measles, 13; scarlet fever, 9; whooping cough, 23, and 178 from phthisis pulmonalis. Month of April, 1906. Reports from 50 cities, towns, and villages in 27 counties show as follows: Diphtheria, 48 cases, 4 deaths; enteric fever, 63 cases, 21 deaths; measles, 340 cases, 12 deaths; whooping cough, 35 cases, 4 deaths; scarlet fever, 37 cases, 4 deaths; smallpox, 50 cases, 0 deaths; phthisis pulmonalis, 66 cases, 37 deaths. Month of May, 1906. Eighty-seven cities and towns in 39 counties: Diphtheria, 70 cases, 14 deaths; enteric fever, 75 cases, 6 deaths; measles, 285 cases, 9 deaths; whooping cough, 24 cases, 3 deaths; scarlet fever, 138 cases, 4 deaths; smallpox, 116 cases, 0 deaths; phthisis pulmonalis, 125 cases, 57 deaths. Month of June, 1906. Fifty-eight cities and towns in 31 counties: Diphtheria, 63 cases, 6 deaths; enteric fever, 33 cases, 7 deaths; measles, 165 cases, 3 deaths; scarlet fever, 53 cases, 2 deaths; whooping cough, 79 cases, 1 death; smallpox, 41 cases, 0 deaths; phthisis pulmonalis, 71 cases, 45 deaths.

Milwaukee.—Month of August, 1906. Estimated population, 345,000. Total number of deaths, 459, including diphtheria 1, enteric fever 8, measles 3, whooping cough 2, and 34 from tuberculosis. Cases of contagious diseases reported: Diphtheria, 20; enteric fever, 48; measles, 10; scarlet fever, 16; smallpox, 1; tuberculosis, 74.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 29 to October 19, 1906.

[For reports received from December 29, 1905, to June 29, 1906, see PUBLIC HEALTH REPORTS for June 29, 1906.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
General	May 1-July 31 .....	.....	11	
Stockton	June 1-30	1	.....
Total for State .....	.....	1	11	
Total for State, same period, 1905.	.....	29	.....
Colorado:				
Boulder County	May 1-31	1	.....
Denver County (Denver included)	May 1-July 31	13	.....
Eagle County	June 1-30	2	.....
El Paso County (Colorado Springs included)	June 1-July 31	10	.....
Fremont County (Canyon City included)	June 1-Aug. 31	8	.....
Garfield County	June 1-30	3	.....
Kit Carson County	June 1-30	1	.....
Larimer County	May 1-June 30	8	.....
La Plata County	July 1-31	1	.....
Las Animas County	June 1-Aug. 31	3	.....
Morgan County	May 1-31	1	.....
Lincoln County	June 1-30	3	.....
Pitkin County	July 1-31	2	.....
Prowers County	July 1-31	1	.....
Pueblo County	May 1-July 31	58	.....
Teller County	May 1-31	3	.....
Weld County	May 1-31	2	.....
Total for State .....	.....	120	.....
Total for State, same period, 1905.	.....	90	.....
Connecticut:				
New Britain	July 1-31	1	.....
Putnam	July 1-31	2	.....
Stamford	June 1-30	1	.....
Windham	July 1-31	2	.....
Total for State .....	.....	6	.....
Total for State, same period, 1905.	.....	.....	.....
Florida:				
Brevard County	June 24-30	1	.....
Columbia County	June 24-July 21	5	.....
Duval County (Jacksonville included)	June 24-Aug. 4	12	.....
Escambia County	July 29-Aug. 4	1	.....
Nassau County	July 15-21	1	.....
St. Johns County	June 24-30	1	.....
Total for State .....	.....	21	.....
Total for State, same period, 1905.	.....	4	.....
Georgia:				
Augusta	June 26-July 23	9	.....
Sapelo Island	June 25-29	1	.....
Total for State .....	.....	10	.....
Total for State, same period, 1905.	.....	.....	.....
Illinois:				
Canton	July 1-31 .....	.....	.....	Present. Do.
Cereal Springs	July 1-31 .....	.....	.....
Chicago	Aug. 4-10	2	.....	Do.
Galesburg	June 17-Aug. 4	49	1	
Glassford	July 1-31 .....	.....	.....
Moline	Sept. 24-30	2	.....
Total for State .....	.....	53	1	
Total for State, same period, 1905.	.....	78	9	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Adams County.....	May 1-June 30....	24		
Allen County.....	May 1-July 31....	70		
Carroll County.....	June 1-30.....	2		
Clark County.....	May 1-July 31....	11		
Crawford County.....	May 1-31.....	2		
Fayette County.....	May 1-31.....	1		
Floyd County.....	May 1-June 30....	14		
Fulton County.....	May 1-31.....	1		
Grant County.....	June 1-30.....	2		
Henry County.....	May 1-31.....	1		
Jay County.....	June 1-July 31....	11		
Jefferson County.....	July 1-31.....	2	1	
Marion County.....	May 1-31.....	4		
Miami County.....	May 1-June 30....	13		
Putnam County.....	May 1-31.....	1		
St. Joseph County, South Bend.	Sept. 18-Oct. 8....	2		
Shelby County.....	June 1-July 31....	14		
Vanderburg County.....	May 1-July 31....	11		
Vigo County.....	May 1-June 30....	3		
Washington County.....	May 1-31.....	20		
Total for State.....		209	1	
Total for State, same period, 1905.....		39	5	
Kansas:				
Allen County.....	May 1-July 31....	27	1	
Atchison County (Atchison in- cluded).....	May 1-31.....	10		
Barton County.....	May 1-July 31....	2		
Brown County.....	Aug. 1-31.....	1		
Butler County.....	July 1-31.....	2		
Bourbon County.....	May 1-31.....	7		
Chase County.....	June 1-July 31....	11		
Chautauqua County.....	May 1-June 30....	3		
Cherokee County.....	May 1-31.....	3		
Cheyenne County.....	Aug. 1-31.....	2		
Cowley County.....	May 1-Aug. 31....	19		
Doniphan County.....	May 1-July 31....	7		
Douglas County.....	May 1-31.....	1		
Elk County.....	June 1-July 31....	23		
Ford County.....	May 1-31.....	13		
Gove County.....	July 1-31.....	1		
Greenwood County.....	July 1-Aug. 31....	2		
Harper County.....	May 1-June 30....	6		
Harvey County.....	July 1-31.....	2		
Jackson County.....	May 1-31.....	1		
Jewell County.....	May 1-June 30....	9		
Kiowa County.....	July 1-Aug. 31....	4		
Leavenworth County (Leav- enworth included).....	May 1-31.....	2		
Lyon County.....	June 1-30.....	17		
Montgomery County.....	May 1-Aug. 31....	95		
Ness County.....	July 1-31.....	3		
Ottawa County.....	May 1-31.....	45		
Pratt County.....	May 1-31.....	6		
Republic County.....	May 1-31.....	4		
Reno County.....	May 1-July 31....	30		
Rice County.....	July 1-Aug. 31....	7		
Riley County.....	June 1-July 31....	4		
Rush County.....	May 1-31.....	6		
Saline County.....	June 1-July 31....	3		
Sedgwick County (Wichita in- cluded).....	May 1-July 31....	69		
Seward County.....	July 1-Aug. 31....	2		
Shawnee County (Topeka in- cluded).....	May 1-June 30....	4		
Stafford County.....	June 1-July 31....	6		
Sumner County.....	May 1-July 31....	12		
Wabaunsee County.....	June 1-30.....	1		
Washington County.....	June 1-30.....	1		
Wilson County.....	May 1-Aug. 31....	21		
Woodson County.....	June 1-30.....	6		
Wyandotte County (Kansas City included).....	May 1-Aug. 31....	16		
Total for State.....		516	1	During the year 1905, 4,116 cases, 33 deaths.
Total for State, same period, 1905.....		348	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky:				
Lexington	Sept. 9-15.....	1		
Total for State		1		
Total for State, same period, 1905.		3		
Louisiana:				
New Orleans.....	June 17-Sept. 29..	108	6	6 cases imported.
Shreveport.....	June 24-30.....	2	1	
Total for State		110	7	
Total for State, same period, 1905.		27		
Maine:				
Blaine	July 1-21	2		Present.
Mars Hill	July 1-21			
Houlton	June 30-July 6....	1		
Total for State		3		
Total for State, same period, 1905.		5		
Maryland:				
Baltimore.....	Aug. 6.....	1		On ss. Neckar from Bremen.
Total for State		1		
Total for State, same period, 1905.				
Massachusetts:				
Boston	July 22-28	1		
Lawrence	Sept. 2-8.....	1		
New Bedford	June 24-July 28..	18		
Total for State		20		
Total for State, same period, 1905.		10		
Michigan:				
Bay City	June 1-30.....		1	
Detroit.....	June 24-Aug. 4 ..	3		
Lowell	May 20-July 7 ..	34		
Grand Rapids.....	May 1-31.....	1		
Total for State		38	1	
Total for State, same period, 1905.		59	15	
Missouri:				
Amsterdam	May 3-July 12 ..	12		
St. Joseph.....	July 29-Oct. 9 ..	2		
St. Louis.....	June 17-July 7...	4		
Total for State		18		
Total for State, same period, 1905.		5	1	
Montana:				
Carbon County	July 1-31	18		
Cascade County	June 1-30.....	1		
Custer County	June 1-30.....	2		
Fergus County.....	June 1-July 31...	5		
Meagher County.....	July 1-31	9		
Park County.....	July 1-31	10		
Silver Bow County.....	July 1-31	19		
Yellowstone County.....	June 1-July 31...	38		
Total for State		97		
Total for State, same period, 1905.		23		
Nebraska:				
Omaha.....	June 9-30.....	7		
Total for State		7		
Total for State, same period, 1905.		3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Hampshire:				
Concord	June 1-30	1	1	
Total for State		1	1	
Total for State, same period, 1905.		4		
New Jersey:				
Elizabeth	July 1-7	1		
Total for State		1		
Total for State, same period, 1905.				
New York:				
Brooklyn	June 1-30		3	Present.
Cohoes	June 1-30			
Greene County (Athens and Durham included).	June 1-July 31...	86		
New York	June 17-Sept. 29..	22		
Saratoga Springs	June 1-July 31...	2		
Total for State		110	3	
Total for State, same period, 1905.		6	1	
North Carolina:				
Alamance	Aug. 1-31	4		Do.
Anson County	May 1-June 30			
Ashe County	July 1-Aug. 31	18		
Beaufort County	June 1-July 31	3		
Bertie County	May 1-June 30	4		
Cabarrus County	May 1-July 31	7		
Camden County	May 1-June 30	14		
Cartaret County	June 1-30	2		
Cherokee	Aug. 1-31	1		
Chowan County	May 1-31	3		
Craven County	May 1-July 31	4		
Cumberland County	May 1-Aug. 31	21		
Currituck County	May 1-June 30	17		
Davie County	May 1-31	6		
Duplin County	June 1-July 31	5		
Durham County	May 1-31	1		
Forsyth County	May 1-31	4		
Guilford County	May 1-June 30	45		July 2, no cases.
Harnett County	May 1-31	7		
Hertford County	May 1-Aug. 31	37		
Eyde County	June 1-July 31	12		
Martin County	June 1-July 31	70		Still present.
Mecklenburg County	May 1-June 30	3		
Nash County	July 1-31	3		
New Hanover County	June 1-30	1		
Pasquotank County	July 1-31	2		
Randolph County	July 1-31	7		
Robeson County	May 1-June 30			Present.
Sampson County	May 1-31	5		
Scotland County	May 1-June 30	4		
Union County	May 1-31	1		
Washington County	May 1-July 31	11		
Wayne County	May 1-June 30	6		
Total for State		328		May 1, 1905, to May 1, 1906, cases 6,049.
Total for State, same period, 1905.		87		
North Dakota:				
Barnes County	Aug. 1-31	2		
Bottineau County	June 1-30	1		
Grand Forks County	May 1-31	1		
Griggs County	May 1-June 30	9		
Kidder County	May 1-31	17		
Lamoure County	June 1-30	27		
Nelson County	June 1-30	1		
Ramsey County	May 1-31	1		
Stark County	Aug. 1-31	1		
Stutsman County	Aug. 1-31	3		
Walsh County	Aug. 1-31	4		
Ward County	Aug. 1-31	1		
Total for State		68		
Total for State, same period, 1905.		93	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio:				
Cincinnati	June 16-Oct. 5	8		
East Liverpool	July 1-31	2		
Total for State		10		
Total for State, same period, 1905.		38		
Oklahoma:				
Oklahoma City	June 16-Aug. 4	27	1	
Total for State		27		
Total for State, same period, 1905.				
Oregon:				
State	July 1-31		1	
Klamath County	June 1-30	11		
Lane County	June 1-July 31	4		
Marion County	July 1-31	5		
Multnomah County	July 1-31	2		
Polk County	June 1-July 31	6		
Wasco County	June 1-July 31	4		
Total for State		32	1	
Total for State, same period, 1905.		5		
Pennsylvania:				
Altoona	Sept. 16-22	1	1	
Columbia	July 29-Aug. 4	1		
Sunbury	July 14-31	1		
Total for State		3	1	
Total for State, same period, 1905.		24		
South Carolina:				
Camden	July 8-14	1		
Total for State		1		
Total for State, same period, 1905.		2	1	
Tennessee:				
Memphis	June 24-Aug. 4	11		
Knoxville	June 24-Aug. 11	8		
Total for State		19		
Total for State, same period, 1905.		5		
Texas:				
Harris County (Houston)	Aug. 12-25	2		
Harrison County (Marshall in- cluded)	Apr. 22-July 11	7		
Hopkins County	Apr. 1-July 5	50		
Hunt County (Greenville)	Mar. 26-Aug. 6	33		
Total for State		92		
Total for State, same period, 1905.				
Utah:				
Davis County	June 1-30	1		
Salt Lake County	June 1-Aug. 31	22		
Sanpete County	June 1-July 31	8		
Sevier County	June 1-Aug. 31	16		
Summit County	June 1-July 31	8		
Wasatch County	July 1-Aug. 31	18		
Weber County (Ogden in- cluded)	June 1-July 31	18		
Total for State		91		
Total for State, same period, 1905.		139		
Washington:				
Chehalis County	May 1-31	3		
Cowlitz County	June 1-30	5		
Lewis County	June 1-July 31	4		
Lincoln County	May 1-31	13		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington—Continued.				
Pierce County.....	May 1-July 31...	15	.....	1 imported.
Snohomish County.....	Aug. 1-31.....	1	.....
Spokane County (Spokane included).....	July 1-Aug. 18...	3	.....
Whatcom County.....	May 1-June 30...	2	.....
Total for State.....	.....	46	.....
Total for State, same period, 1905.....	.....	54	2	
West Virginia:				
Marshall County.....	Apr. 1-July 14...	24	.....
Total for State.....	.....	24	.....
Total for State, same period, 1905.....	.....	.....	.....
Wisconsin:				
Brown County.....	Jan. 1-Feb. 28...	13	.....
Calumet County.....	Jan. 1-Feb. 28...	38	.....
Dane County.....	Jan. 1-Mar. 31...	69	.....
Douglas County.....	Jan. 1-31.....	1	.....
Fond du Lac County.....	Feb. 1-28.....	1	.....
Grant County.....	Jan. 1-Mar. 31...	14	.....
Iowa County.....	Mar. 1-31.....	3	.....
Jefferson County.....	Feb. 1-Mar. 31...	9	.....
La Crosse County (La Crosse included).....	June 24-July 14...	3	.....
Marinette County (Marinette included).....	Jan. 1-31.....	1	.....
Milwaukee County (Milwaukee included).....	Jan. 1-Aug. 11...	11	.....
Oconto County.....	Jan. 1-Mar. 31...	6	.....
Oneida County.....	Feb. 1-28.....	1	.....
Outagamie County (Appleton included).....	Jan. 1-Aug. 18...	78	.....
Ozaukee County.....	Jan. 1-Mar. 31...	9	.....
Polk County.....	Jan. 1-Feb. 28...	10	.....
Rock County (Beloit included).....	Jan. 1-Mar. 31...	64	.....
Rusk County.....	Jan. 1-31.....	1	.....
St. Croix County.....	Feb. 1-28.....	1	.....
Shawano County.....	Feb. 1-28.....	1	.....
Sheboygan County.....	Feb. 1-Mar. 31...	10	.....
Walworth County.....	Feb. 1-28.....	1	.....
Waupaca County.....	Jan. 1-Feb. 28...	36	.....
Winnebago County.....	Jan. 1-Feb. 28...	8	.....
Total for State.....	.....	392	.....
Total for State, same period, 1905.....	.....	70	1	
Grand total.....	.....	2,480	29	
Grand total, same period, 1905.....	.....	1,250	40	

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 17 to October 19, 1906.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
South Atlantic Quarantine Station.....	Sept. 24.....	1	.....	From Spanish s. s. Habana from Habana.
Louisiana:				
Iberia Parish—New Iberia.....	Aug. 19.....	1	.....
Total.....	.....	2	.....

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

Cities.	Week ended—	Popu-lation, United States of census of 1900.	Total deaths from all causes.	Cases and deaths.																			
				Tuber- culosis.		Yellow fever.		Small- pox.		Vario- loid.		Chol- era.		Typhus fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Hyde Park, Mass.	Oct. 6	13,244	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Indianapolis, Ind.	Oct. 7	169,164	50	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacksonville, Fla.	Sept. 29	28,429	18	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do.	Oct. 6	28,429	16	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Johannstown, Pa.	do	35,936	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalamazoo, Mich.	do	24,404	17	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingston, N. Y.	do	24,585	14	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
La Crosse, Wis.	do	28,896	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
La Fayette, Ind.	Oct. 8	18,116	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lawrence, Mass.	Oct. 6	62,389	27	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lebanon, Pa.	do	17,628	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lexington, Ky.	do	26,369	13	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Los Angeles, Cal.	Sept. 29	102,479	56	8	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lowell, Mass.	Oct. 8	34,661	23	5	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
McDesport, Pa.	Sept. 15	34,227	13	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do.	Sept. 22	34,227	17	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do.	Sept. 29	34,227	15	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do.	Oct. 6	34,227	14	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malden, Mass.	do	33,664	16	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manchester, N. H.	do	56,987	26	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marlboro, Mass.	do	13,609	6	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Massillon, Ohio	do	11,944	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Medford, Mass.	do	18,244	10	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melrose, Mass.	do	12,962	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Middletown, N. Y.	do	14,522	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Milwaukee, Wis.	Sept. 29	285,315	68	14	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moline, Ill.	Sept. 30	17,228	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mount Vernon, N. Y.	Oct. 6	21,228	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nashville, Tenn.	do	80,865	34	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newark, N. J.	do	246,070	75	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Bedford, Mass.	do	63,442	16	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newburyport, Mass.	do	14,478	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Orleans, La.	Sept. 29	287,104	98	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do.	Oct. 6	287,104	92	...	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newtown, Mass.	do	33,587	7	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

FOREIGN AND INSULAR.

AFRICA.

Report from Cape Town—Examination of rodents for plague infection in the Colony.

The following is received from the medical officer of health for Cape Colony, under date of September 3, 1906:

East London.—Week ended September 1, 1906. Rodents examined, 65; 26 found dead; 1 plague infected.

King Williams Town.—Rodents examined, 241; 5 found dead; no infection.

Port Elizabeth.—Rodents examined, 255; 9 found dead; no infection.

AUSTRALIA.

Plague at Sydney—Examination of rodents for plague infection.

The following information is received from Consul-General Bray, at Melbourne:

Brisbane.—Week ended July 28, 1906. Rodents destroyed, 164; examined, 131; no infection found.

Week ended August 4, 1906. Rodents destroyed, 168; examined, 112; found infected, 4.

Week ended August 11, 1906. Rodents destroyed, 91; examined, 68; found infected, 3.

No further case has occurred at Cairns, and no infected rats have been found there.

Sydney.—Week ended July 28. One case of plague; form, bubonic. The patient, a wharf laborer, had been employed for two months previous to the attack at a wharf on which plague rats have been found. Rodents destroyed during the week, 1,833; examined, 557; found infected, 6.

Week ended August 4, 1906: Rodents destroyed, 1,883; examined, 614; found infected, 7.

Week ended August 11, 1906: Rodents destroyed, 1,712; examined, 312; found infected, 7.

Week ended August 18, 1906: Rodents destroyed, 1,875; examined, 233; found infected, 6.

The government of South Australia reports that state free from plague.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Plague and small-pox in certain cities of Brazil—Recrudescence of plague in Rio de Janeiro.

Acting Assistant Surgon Stewart reports, September 12 and 18, as follows:

Week ended September 9, 1906: Vessels inspected and received bills of health as follows: On the 5th instant, the German steamship *Seiglinde*, for New York, with 2 first-class passengers, a cargo of coffee, and with no change in the personnel of the crew while here; on the 6th instant, the Belgian steamship *Camoens*, for New York, with coffee, no passengers from here, and no change in the crew; on the same date, the British steamship *Castillian Prince*, for New York, with a cargo of coffee, no passengers, and no change in the crew personnel; on the same date, the British steamship *Stagpool*, for Baltimore, with a cargo of manganese ore, no passengers, and no change in the crew personnel, and the British steamship *Glenaen*, for New York, with coffee, no passengers, and no change in the crew personnel.

No other vessel left this port for United States or other ports requiring inspection during the period named.

Plague in Campos.—As last reported there were 8 cases under treatment in the isolation hospital. One new case was reported as occurring on the 10th instant.

Mortality in Rio de Janeiro.—Week ended September 9, 1906. Estimated population, 912,900. Total deaths from all causes, 263, including bubonic plague 6 cases, no deaths, and variola 2 cases. No cases nor deaths caused by yellow fever. This makes a clean record for this city of 5 weeks without a case or death due to yellow fever.

At the close of the week there were 1 case of plague, 1 case of variola, and 18 cases of suspicious illness under observation in the Hospital São Sebastião in this city.

Mortality in the city of Para, Brazil.—Month of June, 1906. Population, estimated, 177,000. Total deaths, 372, including 26 deaths from yellow fever.

Mortality in Bahia, Brazil.—Month of April, 1906. Population, estimated, 265,000. Total deaths, 443, including bubonic plague 6 and 1 from variola.

Month of May, 1906. Total deaths, 439, including plague 2 and 1 from variola.

Month of June, 1906. Total deaths, 467, including bubonic plague 9 and 1 from variola.

From January 1 to June 30, 1906, there were 2,615 deaths, including bubonic plague 64 and 10 from variola.

Week ended September 16, 1906. Vessels inspected, and received bills of health as follows: On the 10th instant the British steamship *Harby*, for some southern United States port, via St. Lucia, West Indies, for disinfection, with no cargo, no passengers, and with no change in the personnel of the crew while in this port; on the same date the British steamship *Phidias*, for New Orleans, La., with a cargo of coffee, no passengers, and with no change in the personnel of the crew; on the 13th instant the British steamship *Moorby*, for some

southern port, via St. Lucia, or Barbados, for disinfection, with no cargo, water ballast, no passengers, and with no change in the personnel of the crew while in this port.

No other vessels left this port requiring inspection during the period under consideration.

Mortality in Rio de Janeiro.—Week ended September 16, 1906. Estimated population, 912,000. Total deaths, 231. No cases or deaths from yellow fever for more than 6 weeks. Variola, 1 case; bubonic plague, 10 cases, with 3 deaths. This is a very considerable recrudescence, and the cause of it is unknown. This is the first time this year that as large a number of cases has occurred in any one week. At the close of the week there were in the Hospital São Sebastião 1 case of variola, 4 cases of plague, and 18 cases of illness regarded as suspicious held under observation.

Plague, Campos, State of Rio.—One new case on the 12th instant.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Cooke reports as follows:

Week ended October 4, 1906. Present officially estimated population, 9,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 28	Olympia	New Orleans	42	8	0
Oct. 2	Flandria	New York via Central American ports.	36	4	8
3	Indianapolis	New Orleans	26	0	0

CHINA.

Reports from Hongkong—Quarantine restrictions—Quarantinable diseases.

Temporary Acting Assistant Surgeon Hough reports as follows:

Week ended August 18, 1906. Communicable diseases: Plague, 3 cases, 2 deaths.

Precautions taken at Hongkong during the months of June and July, 1906, for the protection of the public health of the United States, the insular territory, and the Republic of Panama.

Month of June, 1906.

Vessels inspected and granted bills of health	39
Vessels fumigated to kill vermin	1
Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine Regulations:	
(a) Personnel	3, 292
(b) Passengers	1, 083

Required to bathe and undergo special examination:	
(a) Personnel	2, 650
(b) Passengers	450
Examined for diseases contemplated by the laws controlling immigration:	
Aliens	285
Rejected	78
Baggage:	
(a) Inspected and labeled	21
(b) Disinfected and labeled	3, 023
Communicable diseases: Plague, 238 cases, 213 deaths; smallpox, 10 cases, 7 deaths.	
Cargo stored (par. 22):	
Human hair	boxes.. 30
Bristles	do.... 20

Month of July, 1906.

Vessels inspected and granted bills of health	38
Vessels fumigated to kill vermin	1
Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine Regulations:	
(a) Personnel	3, 446
(b) Passengers	1, 133
Required to bathe and undergo special examination:	
(a) Personnel	2, 693
(b) Passengers	580
Examined for diseases contemplated by the laws controlling immigration:	
Aliens	399
Rejected	128
Baggage:	
(a) Inspected and labeled	35
(b) Disinfected and labeled	3, 372
Communicable diseases: Plague, 38 cases, 35 deaths; smallpox, 5 cases, no deaths; cholera, 1 case, 1 death.	
Cargo stored (par. 22):	
Human hair	boxes.. 74
Bristles	do.... 80
Feathers	do.... 11

Emigrants recommended for rejection.

Number of emigrants per steamship *Tacoma* recommended, August 22, 1906, for rejection: For Port Townsend, Wash., 1.

Per steamship *Nippon Maru*, September 4, 1906: For Honolulu, 1; for San Francisco, 22; in transit, 2.

Reports from Shanghai—Inspection of vessels.

Acting Assistant Surgeon Ransom reports, September 11 and 26, as follows:

Week ended September 1, 1906: One original and 2 supplemental bills of health issued to 3 steamships; inspected 3 vessels (one of them twice), 237 crew, 5 cabin and 96 steerage passengers. Manifests were viséed for 9,917 pieces of freight, and there were disinfected 81 pieces of crew's baggage and 294 pieces of steerage baggage, also the hold of 1 vessel. Ninety emigrants for Manila per steamship *Luchow* were examined and 28 recommended for rejection.

Week ended September 8, 1906: One original and 3 supplemental bills of health issued to 4 steamships. Inspected, 4 vessels, 568 crew, and 196 steerage passengers. Manifests viséed for 17,734 pieces of freight and 8 pieces disinfected; 3 pieces inspected and passed. There

were also disinfected the forecastles of 1 vessel and 164 packages of effects belonging to crew; also 6 packages of effects of steerage passengers. The 2 emigrants for San Francisco (1 per steamship *Mongolia* and 1 per steamship *Nippon Maru*) were examined and passed. One vessel was reinspected, the *Tuchow*, for Manila, but I believe she eventually sailed for Hongkong.

No quarantinable diseases were reported from outports.

COSTA RICA.

Report from Limon, fruit port—Yellow fever.

Acting Assistant Surgeon Goodman reports as follows:

Week ended September 29, 1906. Estimated population, 5,000; general sanitary condition of this port and the surrounding country during the week, infected. Another case of yellow fever in Limon was reported by special letter of September 25. It has gone on to recovery and no more cases are reported.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 23	Limon	Boston	42	2	0
24	Sarnia	New York	63	111	13
26	Hispania	Mobile	20	0	0
27	Manistee	New York	48	7	0
27	Dictator	New Orleans	20	0	0
29	Ellis	do	32	0	0

Two bills of health for Panaman ports were viscéed.

CUBA.

Reports from Cardenas—Inspection of vessels—Sanitary conditions—Summary, month of September, 1906—Mosquitoes.

Acting Assistant Surgeon Ives reports, October 1 and 8, as follows:

Week ended October 6, 1906. Six bills of health issued. One vessel fumigated with sulfur dioxide, 2 per cent, for the purpose of killing mosquitoes. Five vessels not inspected as they past a port in Cuba on the way to the United States. All members of crews in good health, and the ships were in good sanitary condition. The city is in fairly good sanitary condition. No infectious or communicable diseases reported during the week.

Month of September, 1906.

Vessels inspected and bills of health issued	2
Vessels not inspected and bills of health issued	5
Crew of outgoing vessels inspected	28
Crew of outgoing vessels not inspected	153
Vessels fumigated prior to sailing	2
Immune certificates issued	2

Mosquitoes are plentiful in this province, but no malarial fever or other disease transmitted by them was reported during the month. No quarantinable disease was reported. The city is apparently healthy.

*Reports from Cienfuegos—Inspection of vessels—Sanitary conditions—
 Dengue fever—Malarial fever on steamship Norman—Summary,
 month of September, 1906—Yellow fever.*

Acting Assistant Surgeon Marsillan reports, October 1 and 8, as follows:

Week ended September 29, 1906. No transactions.

Week ended October 6, 1906. Bills of health issued to 3 vessels going from this port to ports in the United States. Two vessels fumigated and 72 members of crew inspected. All left this port in good sanitary condition. Three immune certificates issued. No quarantinable disease reported in this district.

The sanitary condition of the city is bad.

In the hospital of this city, called "La Colonia Española," there are several cases of dengue among Spaniards arrived recently from the interior of the island.

On October 4 I boarded the steamship *Norman* from Santiago de Cuba, bound for Mobile, and found a sailor with a temperature of $38\frac{1}{2}^{\circ}$ C. On the morning of October 5 I again visited the vessel, accompanied by another physician, and found the temperature of the patient normal. Diagnosed the case as malarial fever.

Transactions for month of September, 1906.—Vessels inspected and bills of health issued, 18; crews inspected, 369; immune certificates issued to passengers, 7. Of the 18 vessels inspected 11 were fumigated.

No quarantinable disease reported.

October 11. There is a case of yellow fever in the hospital Quinta San Rafael of this city; arrived from Cruces, where there are more cases and 2 deaths from the disease.

Report from Habana—Inspection and fumigation of vessels—Yellow fever.

Passed Assistant Surgeon von Ezdorf reports, October 8, as follows:

Week ended October 6, 1906.

Vessels inspected and bills of health issued	18
Vessels not inspected and bills of health issued.....	5
Crew of outgoing vessels inspected.....	639
Crew of outgoing vessels not inspected.....	306
Passengers of outgoing vessels inspected.....	346
Passengers of outgoing vessels not inspected.....	69
Immune certificates issued.....	81
Health certificates issued for New Orleans.....	46
Vaccination certificates issued for Colon, Panama.....	12
Pieces of baggage inspected	160
Vessels fumigated prior to sailing.....	9

One case of yellow fever was reported during the week. This case is a Spaniard, aged 30 years, resident in the island one year, taken sick September 30; diagnosed yellow fever October 5, 1906. His residence was 10 Jesus Maria street, which is about one square from the water front and near the Paula and the New Habana electric wharfs.

In compliance with a verbal request of Secretary Taft, who is now provisional governor of Cuba, I submitted a written report to

him of the yellow fever situation in Cuba and sanitary work done toward eradicating infection of yellow fever in Habana.

Maj. and Surg. J. R. Kean, U. S. Army, has been detailed to assist the superior board of health.

October 10. One case yellow fever, Cruces, Santa Clara Province, reported 8th, died 10th; one new case yellow fever, Cruces, reported to-day; one suspect at Cienfuegos said to be from Cruces. Case in Habana, reported 5th, died to-day.

October 11. One new case yellow fever, Habana, reported to-day. Case suspect Cienfuegos from Cruces reported yesterday, confirmed as yellow fever.

October 15. Two new cases yellow fever confirmed Saturday, 13th; 2 new cases yellow fever confirmed yesterday, 14th; all in Habana. One new case yellow fever, Cruces, and 1 death yellow fever at Guines on 13th. Infection of Guines case traced to Habana.

October 16. Two new cases yellow fever Habana reported to-day.

Reports from Matanzas—Inspection and fumigation of vessels—Mosquitoes on vessel.

Acting Assistant Surgeon Nuñez reports, October 2 and 8, as follows:

Week ended September 29, 1906. Bills of health granted to 5 vessels leaving for the United States, and health and acclimation certificates issued to one passenger going to the United States via Habana.

The British steamship *Crown of Navarre*, and the Spanish steamship *Catalina*, both bound for New Orleans direct, were fumigated on September 29, leaving shortly after and on the same day for their port of destination. No sickness had developed on board up to the time of their inspection.

Week ended October 6, 1906. Bills of health issued to four vessels leaving for United States ports, and one certificate of immunity granted to a passenger leaving for the United States via Habana. The British schooner *Charlevoix*, destined to Mobile, was fumigated on the morning of October 5, when she left for her destination. While this vessel was being fumigated three breeding places of mosquitoes were detected on board in uncovered barrels containing rain water, which water was dumped overboard.

Reports from Santiago—Inspection of vessels—Summary, month of September, 1906.

Acting Assistant Surgeon Wilson reports, October 2, as follows:

Week ended September 29, 1906. Bills of health issued to 5 vessels bound for the United States.

No quarantinable disease has been reported.

Transactions for the month of September, 1906.

Bills of health issued	23
Number of crews	761
Number of passengers	273
Vessels disinfected	5
Immune certificates issued	12

ECUADOR.

Report from Guayaquil—Smallpox and yellow fever.

Passed Assistant Surgeon Lloyd reports, September 19, as follows:

During the first fifteen days of the present month there were 2 deaths from yellow fever and 19 from smallpox in Guayaquil. A recent count of the number of cases of smallpox in Guayaquil revealed 32 cases being treated by physicians in their private practise. So far as I know, nothing has been done by the board of health in these cases.

The physician to the superior board of health has been active in his efforts to induce that body to take action looking to the improvement of conditions here, but so far little has been accomplished.

The patient isolated by the Service representative on behalf of the Guayaquil and Quito Railroad has recovered and there has been no further spread from this source.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended September 29, 1906. Present officially estimated population, about 4,000; general sanitary condition of this port and the surrounding country during the week, infected.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 25	Alabama	Mobile	18	0	0
26	Atlantis	New Orleans	20	0	0
26	Carib II	New York via local ports...	7	0	0
28	Rosina	New Orleans	27	0	0

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Kahle reports as follows:

Week ended September 29, 1906. Present officially estimated population, 4,000; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 27	Taunton	New Orleans	24	0	0	0
27	Hiram	Mobile	15	0	0	0
29	Mercator	do	18	0	0	0

Proposed sanitary measures.

The work of sanitation at this port continues. The towns along the railroad are still in good sanitary condition.

The Honduran Government has granted a concession to refill the low parts of Puerto Cortez until a level within 6 inches of the ties of the railroad track now in use is reached. The area to be refilled

is limited by a straight line, drawn from east to west, from the Lagoon of Alvarado toward the light-house to a straight line drawn just in front of the custom-house and running from north to south. This strip of land is to be 1,100 feet in width. A plat of ground of 25 squares, each measuring 300 English feet per side, facing the sea and situated between the custom-house and the light-house will also be refilled.

The work is to be completed within five years, and is to be carried on in such a way that at least one-fifth shall be done each year, the work to be begun before February 1, 1907.

The Government assumes the obligation to establish drains in the city and also to provide all necessary sanitary measures.

Report from Tela—Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended September 29, 1906. Present officially estimated population, about 4,000; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 24	Alabama	Mobile	18	0	0	0
24	Taunton	New Orleans	24	0	0	0

INDIA.

Report from Calcutta—Cholera and plague.

Acting Assistant Surgeon Eakins reports, September 13, as follows: Week ended September 8, 1906. No transactions.

Week ended September 1, 1906. Six deaths from cholera and 7 deaths from plague.

In Bengal, week ended August 28, 1906: 127 cases and 100 deaths from plague; week ended September 1, 1906: 137 cases and 115 deaths from plague.

In India, week ended September 1, 1906. 3,503 cases and 2,523 deaths from plague.

Plague conditions in Calcutta.

The following is received from Consul-General Michael under date of September 5:

The most prominent feature in the plague history of Calcutta during the past year was the alarming recrudescence of the disease, the mortality from which having declined from 8,222 in 1903 to 4,689 in 1904, again rose to 7,011. Other disappointing features of the year's plague history were the increased virulence of the disease and the conspicuous increase of mortality in the sparsely populated areas to the south of the town.

The measures taken to combat the disease underwent considerable alteration during the year. A large staff of medical inspectors was employed thruout the year to investigate the cause of all deaths in the city and these investigations throw considerable light upon the causes of general mortality.

No further action was taken in the direction of the demolition of plague-infected huts, this measure having been abandoned. In the absence of any arrangements for rehousing the dislodged population demolitions aggravated the evils of overcrowding in the vicinity of operations.

A satisfactory feature of the year's work was the far larger percentage of living cases ascertained. Action was also taken to register deaths occurring outside of Calcutta, the corporation contributing to the pay of registrars at the neighboring burning ghats and burial grounds. Attention is drawn to the number of corpses brought to the Calcutta burning ghats from outside the city and indicates that the mortality from plague in the suburban municipalities is greatly underestimated.

The statistics of the year's work confirm the facts previously reported in regard to the small number of houses in which plague infection recurs. Even in the case of houses where more than one death occurred the infections were generally simultaneous. It is noteworthy also that the mortality in kutcha huts was about double that in masonry houses, where most of the cases occurred on the ground floor. The reason may possibly be that infection is more easily carried on mud floors than on masonry plinths, which can be more thoroly cleansed.

Little success was attained in the crusade against rats, altho various methods of destruction were employed. Little progress was also made with inoculations, which are still unpopular. The question whether it is possible to pass by-laws under the municipal act to compel owners of grain godowns to make them rat proof has been referred to the advocate-general for his opinion.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, September 22 and 24, as follows:

Week ended September 22, 1906. The following ships were inspected at Naples, Messina, and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and past.	Pieces of large baggage inspected and past.	Pieces of baggage disinfected.
Sept. 17	Italia	New York	497	25	750
19	Canopic	Boston	1,193	170	1,550
21	Calabria	New York	891	75	980
21	Prinzess Irene	do	1,229	210	1,650
22	Myrtildene	do			
22	Sicilia	do	757	170	1,100

MESSINA.

Sept. 18	Italia	New York	167	60	168
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PALERMO.

Sept. 18	Gallia	New York	382	550	190
19	Italia	do	511	903	453
22	Calabria	do	252	489	129

Rejections recommended.

NAPLES.

Date.	Name of ship.	Tra-choma.	Favus.	Sus-pected tra-choma.	Sus-pected favus.	Other causes.	Total.
Sept. 17	Italia	37	2	21	1	4	65
19	Canopic	33	4	24	1	8	70
21	Calabria	27	5	37	1	7	77
21	Prinzess Irene.....	27	1	35	1	6	70
22	Myrtlelene.....						
22	Sicilia	17	2	27		13	59
	Total	141	14	144	4	38	341

MESSINA.

Sept. 18	Italia	15					15
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PALERMO.

Sept. 18	Gallia	36		80		5	121
19	Italia	44		100		10	154
22	Calabria	25		30		6	61
	Total	105		210		21	336

Smallpox.—Week ended September 27, 1906. Two cases at Gorgoglione and 1 case at Venosa (Potenza).

JAPAN.

Report from Yokohama—*Emigrants recommended for rejection.*

Passed Assistant Surgeon Cumming reports as follows:

Number of emigrants per steamship *Kaga Maru* recommended, September 6, 1906, for rejection: For Seattle, 15.

Per steamship *Nippon Maru*, September 15, 1906: For Honolulu, 13; for San Francisco, 4.

Per steamship *Tosa Maru*, September 19, 1906: For Seattle, 22.

Per steamship *Minnesota*, September 20, 1906: For Seattle, 1.

Report from Nagasaki—*Emigrants recommended for rejection.*

Sanitary Inspector Bowie reports as follows:

September 8, 1906. Number of emigrants recommended for rejection, 76.

NICARAGUA.

Report from Bluefields, fruit port—*Smallpox.*

Acting Assistant Surgeon Layton reports as follows: Week ended October 4, 1906. Present officially estimated population, 3,500; general sanitary condition of this port and the surrounding country during the week, infected; one new case smallpox discovered during the week. Passengers vaccinated within the week, 4.

Bill of health was issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Oct. 4	Corinto	New Orleans	23	4	0

PANAMA.

Report from Colon—Inspection and fumigation of vessels—Sanitary conditions good—Summary of smallpox and yellow fever during past eight months—Mortality, month of September, 1906.

Acting Assistant Surgeon Mohr reports, October 3, as follows:

Week ended October 2, 1906. Vessels cleared for ports in the United States and granted bills of health as follows:

German steamship *Prinz Eitel Friedrich*, for New York, via Kingston, Jamaica, September 22, with 114 crew and 83 passengers.

U. S. S. *Columbia*, for a United States port, via Cartagena, September 22, with 400 crew and 8 passengers.

American steamship *Panama*, for New York, September 29, with 101 crew and 86 passengers.

British steamship *Floridian*, for New Orleans, via Kingston, Jamaica, September 26, with 44 crew and 96 passengers; holds and living quarters fumigated.

American steamship *Allianca*, for New York, September 29, with 69 crew and 39 passengers.

Norwegian steamship *Trold*, for a United States port, via Cuba, September 29, with 25 crew and no passengers; holds and living quarters fumigated.

German steamship *Venetia*, for New York, via Kingston, Jamaica, October 1, with 87 crew and 66 passengers.

Italian steamship *Venezuela*, for Ponce, P. R., via South American ports, October 1, with 106 crew and 59 passengers.

Norwegian steamship *Solstad* for a port in the United States, via Jamaica, October 2, with 19 crew and no passengers; holds and living quarters fumigated.

The sanitary conditions in and about Colon may be considered as fairly good. Of quarantinable diseases only 1 case of yellow fever and 39 cases of smallpox have been reported during the past 8 months. A decided diminution in the rainfall in the past 3 weeks shows a marked improvement as regards malarial fever. Pneumonia continues to prevail to a considerable extent among the negroes, with a high mortality.

During the month of September there were 59 deaths reported in Colon and Cristobal from the following named causes:

Malaria, 19; pneumonia, 19; enteric, 1; tuberculosis, 2; dysentery, 2; septicemia, 1; uremia, 1; peritonitis, 1; diarrhea, 1; abscess of liver, 1; nephritis, 1; dropsy, 1; debility, 1; senility, 1; trauma, 1; drowned, 1; suicide, 1; unknown, 1.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended September 29, 1906. Present officially estimated population not obtainable; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage.
Sept. 23	Greenbrier.....	New Orleans	47	0	0	0
26	Chickahominy.....	do	47	0	0	0
27	Fort Gaines.....	Mobile	24	0	0	0

PERU.

Report from Callao—Inspection of vessels—Smallpox in Chilean ports—Plague in Peru.

Assistant Surgeon Wightman reports, September 9 and 17, as follows:

Week ended September 8, 1906. Vessels were dispatched by this office as follows:

The British steamship *Celia* on the 6th, for New York, via South American ports, with general cargo and a total personnel of 65, one cabin passenger being from this port. On special request of the agent this vessel was only partially fumigated and certified on the bill of health as a doubtful quarantine risk.

The Chilean steamship *Loa*, on the 7th, for Ancon, Canal Zone, via ports, with general cargo and a total personnel of 181, of whom 2 members of crew, 39 cabin, and 64 steerage passengers were from this port. The baggage of steerage passengers was inspected and past, or disinfected, the vessel fumigated, and personnel inspected.

Bills of health from Chilean ports show smallpox as follows: Coquimbo, 33 cases with 3 deaths in two weeks prior to August 25; Antofagasta, 34 cases with 8 deaths in two weeks prior to August 28; Iquique, a few cases, number unknown, in two weeks prior to August 29.

No plague is reported from Chile.

The latest statistics of plague in Peru received from the director de salubridad state as follows:

Locality.	Cases Aug. 17.	New cases.	Recov- ered.	Died.	Re- main- ing Sept. 5.
Lima	5	3	4	0	4
Paíta	2	1	2	1	0

Week ended September 16, 1906. The British ship *Stronsa* was dispatched on the 14th for Portland, Oreg., in ballast, with a crew of 27, and 2 cabin passengers. The vessel was fumigated prior to departure.

During the week a new case of plague developed in Lima on the 12th, this being the first case reported since the 20th ultimo.

Bills of health from Chilean ports show smallpox, as follows: Coquimbo, 32 cases, with 2 deaths in two weeks prior to August 31; Antofagasta, 21 cases, with 7 deaths in two weeks prior to September 8; Iquique, still present. No plague is reported from Chilean ports.

PHILIPPINE ISLANDS.

Reports from Manila—Cholera in Manila and the provinces—Inspection of vessels—Quarantine transactions.

Chief Quarantine Officer Heiser reports, August 25 and September 1, as follows:

Week ended August 25, 1906. Quarantinable diseases reported for the city of Manila as follows: Cholera, 37 cases, 34 deaths.

During the same period cholera was reported from the provinces as follows:

Provinces.	Cases.	Deaths.	Provinces.	Cases.	Deaths.
Bulacan	105	80	Tarlac	15	15
Rizal	37	28	Nueva Ecija	39	43
Cavite	19	15	Tayabas	21	14
Laguna	51	42			
Pampanga	74	52	Total	377	300
Pangasinan	16	11			

No vessels cleared for ports in the United States during the week.

Week ended September 1, 1906. Cholera, 21 cases, 14 deaths.

During the same period cholera was reported from the provinces as follows:

Provinces.	Cases.	Deaths.	Provinces.	Cases.	Deaths.
Bulacan	78	56	Tarlac	6	1
Rizal	16	13	Nueva Ecija	42	31
Cavite	19	15	Tayabas	7	7
Laguna	27	22			
Pampanga	61	40	Total	262	190
Pangasinan	6	5			

During the week the following vessels cleared for the United States:

On August 30 the British steamship *Tsinan*, with 68 crew, 18 cabin and 13 steerage passengers, en route from Yokohama to Zamboanga, was granted a supplemental bill of health after the usual detention.

On August 31 the U. S. army transport *Sherman*, with 172 crew and 209 passengers, was granted a bill of health for San Francisco, via Nagasaki and Honolulu. Crew and steerage passengers were bathed and their effects and baggage disinfected. Vessel partially disinfected. All cargo and baggage inspected and either disinfected or past and so labeled. All persons on board inspected at the hour of sailing.

Transactions of the Service in the Philippine Islands during the month of July, 1906.

Port of Manila:

Bills of health issued	213
Vessels inspected	209
Passengers on arriving vessels inspected	4,901
Persons vaccinated	397
Crew on arriving vessels inspected	8,438
Persons bathed and effects disinfected	200
Vessels disinfected	2
Vessels partially disinfected	1
Vessels fumigated to exterminate vermin	15
Pieces of baggage disinfected	267
Pieces of baggage inspected and past	48
Outgoing—	
Vessels remaining in quarantine from June	4
Vessels entering quarantine during the month	104
Vessels discharged from quarantine	102
Vessels sailing without quarantine inspected and past	49
Vessels disinfected	3
Vessels remaining in quarantine July 31	6
Persons remaining in quarantine from June	27
Crew quarantined	3,845

Port of Manila—Continued.

Outgoing—Continued.

Cabin passengers quarantined	309
Steerage passengers quarantined	1,341
Crew on vessels inspected	7,364
Passengers on vessels inspected	3,277
Crew bathed and effects disinfected	245
Passengers bathed and effects disinfected	251
Cases of quarantinable diseases occurring among persons in detention, cholera	2
Pieces of baggage disinfected	1,042
Pieces of baggage inspected and past	1,591
Pieces of miscellaneous cargo certified	16,657

Port of Iloilo:

Bills of health issued	7
Steamers inspected	115
Passengers on arriving boats inspected	1,293
Crew on arriving steamers inspected	2,257
Crew on arriving sailing vessels inspected	596

Port of Cebu:

Bills of health issued	12
Vessels inspected	142
Passengers on arriving boats inspected	1,195
Crew on arriving vessels inspected	3,656

Port of Cavite:

Bills of health issued	2
Vessels inspected	1
Crew on arriving steamers inspected	53

Port of Olongapo:

Vessels inspected	6
Passengers on arriving vessels inspected	14
Crew on arriving vessels inspected	1,279

Port of Zamboanga:

Vessels inspected	9
Passengers on arriving boats inspected	356
Crew on arriving steamers inspected	535

PORTO RICO.

Report from Ponce—Summary of transactions, September, 1906.

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

Summary of transactions of Service, month of September, 1906.

Vessels inspected	10
Vessels in quarantine	3
Bills of health issued	23
Passengers inspected:	
Incoming	64
In transit	609
Crew inspected	566
Immigrants inspected	15
Rejection	0

TURKEY.

Report from Trebizond—No new cases of plague—Maritime quarantine measures.

Consul Jewett reports, September 5, as follows:

No new cases of plague have been reported in this city since August 29. As far as known no cases have occurred outside of the prison.

To-day the sanitary council at Constantinople ordered that the forty-eight hours' detention and disinfection at Sinope for vessels

leaving Trebizond be reduced to medical visit, disinfection, etc. However, as the previous order read that vessels leaving Trebizond were to be disinfected, etc., and detained at Sinope "not longer than forty-eight hours," the vessels have remained there only long enough to go thru the formalities of disinfection and medical inspection, and the new order really makes no change in practise.

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

BELIZE COLONY.—Month of August, 1906. Estimated population, 16,000. Total number of deaths, 109, including whooping-cough 7, and 8 from tuberculosis.

CANADA—Ontario—Hamilton.—Month of September, 1906. Estimated population, 62,500. Total number of deaths not reported. Deaths from contagious diseases reported: Diphtheria 1, enteric fever 1, and 4 from tuberculosis.

Quebec—Sherbrooke.—Month of September, 1906. Estimated population, 13,950. Total number of deaths, 21, including enteric fever 1, and 1 from tuberculosis.

CHILE—Iquique.—Two weeks ended September 1, 1906. Estimated population, 35,000. Total number of deaths, 68.

DUTCH GUIANA—Paramaribo.—Month of August, 1906. Estimated population, 33,535. Total number of deaths, 73. No contagious diseases reported. Malarial fever prevalent.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended September 22, 1906, correspond to an annual rate of 19.3 per 1,000 of population, which is estimated at 15,818,360.

London.—One thousand five hundred and forty-eight deaths were registered during the week, including measles 9, scarlet fever 7, diphtheria 19, enteric fever 8, whooping cough 20, and 340 from diarrhea. The deaths from all causes correspond to an annual rate of 17.1 per 1,000. In Greater London 2,249 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 1 from measles, 2 from scarlet fever, and 4 from whooping cough.

Bradford.—Two weeks ended September 8, 1906. Estimated population, 288,544. Total number of deaths 217, including enteric fever 3, measles 2, scarlet fever 2, and 4 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 22, 1906, in the 21 principal town districts of Ireland was 22 per 1,000 of the population, which is estimated at 1,101,499. The lowest rate was recorded in Tralee, viz, 5.3, and the highest in Cork, viz, 34.2 per 1,000. In Dublin and suburbs 201 deaths were registered, including 1 from whooping cough, 1 from scarlet fever, 1 from measles, 2 from enteric fever, and 38 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended September 15, 1906, correspond to an annual rate of 16.8 per 1,000 of the population, which is estimated at 1,787,788. The lowest rate of mortality was recorded in Aberdeen, viz, 12.8, and the highest in Dundee, viz, 23.1 per 1,000. The aggregate number of deaths registered from all causes was 576, including diphtheria 3, enteric fever 5, measles 3, scarlet fever 5, and 12 from whooping cough.

The deaths registered in 8 principal towns during the week ended September 22, 1906, correspond to an annual rate of 16.1 per 1,000 of the population, which is estimated at 1,787,788. The lowest rate of mortality was recorded in Perth, viz, 10.6, and the highest in Paisley, viz, 21.6 per 1,000. The aggregate number of deaths registered from all causes was 552, including diphtheria 8, enteric fever 5, measles 5, scarlet fever 1, and 10 from whooping cough.

JAMAICA—Port Antonio.—Four weeks ended September 22, 1906. Estimated population, 3,000. No contagious diseases reported. Health of port is good.

JAPAN—Formosa.—Month of August, 1906. Estimated population, 3,050,004. Total number of deaths not reported. The following deaths from contagious diseases were reported during month: Diphtheria 2, enteric fever 12, and 12 from plague.

Nagasaki.—Ten days ended September 10, 1906. Estimated population, 163,324. Total number of deaths not reported.

JAVA—Batavia.—Three weeks ended September 1, 1906. Estimated population, 160,000. Total number of deaths not reported. Health of port is good.

MALTA.—Six weeks ended September 15, 1906. Estimated population, 205,059. Total number of deaths 762, including diphtheria 10, enteric fever 4, whooping cough 1, and 13 from Mediterranean fever.

SPAIN—Barcelona.—Ten days ended September 20, 1906. Estimated population, 600,000. Total number of deaths 410, including diphtheria 2, enteric fever 10, measles 1, smallpox 10, whooping cough 3, and 29 from tuberculosis.

WEST INDIES—Curaçao.—Three weeks ended September 28, 1906. Estimated population, 31,600. Total number of deaths reported, 23. No contagious diseases reported.

St. Thomas.—Two weeks ended September 7, 1906. Estimated population, 11,012. Total number of deaths, 16. No contagious diseases reported.

Cholera, yellow fever, plague, and smallpox, from June 29 to October 19, 1906.

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

[For reports received from December 29, 1905, to June 29, 1906, see PUBLIC HEALTH REPORTS for June 29, 1906.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Fuchau	Aug. 11-Sept. 10 .....	.....	.....	Present.
Hongkong	July 7	1	1	
Shanghai	Sept. 24-Oct. 7 .....	.....	87	
India:				
Bombay	May 30-Sept. 18 .....	.....	658	
Calcutta	May 20-Sept. 8 .....	.....	299	
Karachi	July 2-Sept. 2	7	2	
Madras	June 2-Sept. 7 .....	.....	194	
Rangoon	May 27-Sept. 8 .....	.....	22	
Philippine Islands:				
Manila	May 13-Sept. 1	713	623	1 on schr. Florence S., 1 on ss. Ban Yek, 1 on ss. Vasco Navarro, at Mariveles, and 1 on ss. Dos Hermanos.
Bataan Province	Aug. 12-18	1	.....
Batangas Province	Aug. 5-18	2	1	
Beneguet Province	Aug. 12-18	1	1	
Bulacan Province	June 14-Sept. 1	1,035	742	In provinces general; Apr. 28-June 30, 262 cases, 159 deaths.
Cavite Province	May 13-Sept. 1	255	177	
Laguna Province	June 17-Sept. 1	341	281	
Nueva Ecija Province	July 8-Sept. 1	469	362	
Pampanga Province	May 13-Sept. 1	897	634	
Pangasinan Province	July 22-Sept. 1	50	42	
Rizal Province	May 20-Sept. 1	806	581	
Tarlac Province	July 22-Sept. 1	36	28	
Tayabas Province	July 22-Sept. 1	98	70	
Siam:				
Bangkok	Feb. 3-Apr. 14	224	198	
Straits Settlements:				
Parak	May 9-12	64	34	
Singapore	May 9-June 29	50	45	
Wellesley Province	Apr. 10-May 12	107	81	

YELLOW FEVER.

Brazil:				
Para	Apr. 1-June 30	29	65	
Rio de Janeiro	June 25-Aug. 12	4	3	
Costa Rica:				
Limon	June 25-Sept. 25	4	2	
Cuba:				
Guines	Oct. 13 .....	.....	1	From Habana.
Habana	Aug. 25-Oct. 16	18	3	
Matanzas Province	Aug. 1-31	4	1	1 on ss. Miguel de Penillos, from Habana.
Santa Clara Province (Cienfuegos included)	Sept. 22-Oct. 13	6	3	
Ecuador:				
Guayaquil	June 1-Sept. 15	42	29	
Guatemala:				
Gualan	Aug. 24	2	1	
Honduras:				
Ceiba	July 21-23 .....	.....	.....	Present.
Pimienta	June 12-July 5	14	.....
Mexico:				
Oaxaca—				
Tuxtepec	Aug. 26-Sept. 29	16	12	
Veracruz—				
Tierra Blanca	Aug. 11-Sept. 22	2	1	Imported from Santa Lucrecia.
Veracruz	July 23-Sept. 29	7	3	3 cases imported from Yucatan.
Yucatan—				
Merida	June 10-Sept. 29	100	59	
Progreso	Aug. 4-11	1	1	Imported.
Valladolid	Aug. 26-Sept. 1	3	1	
Nicaragua:				
Managua	Sept. 2-8	1	.....
Peru:				
Callao	May 27-June 2 .....	.....	1	On Br. ss. Chile, from Ancon.

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

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Djeddah.....	June 25-July 27..	82	27	From May 28 to July 27, 75 cases, 75 deaths.
Mekka.....	June 7-8.....	1	1	
Australia:				
Adelaide.....	July 12.....	1	.....	On ss. Britannia from Melbourne.
Brisbane.....	May 3-June 21..	3	1	
Cairns.....	July 15-21.....	1	.....
Fremantle.....	May 31-June 9..	2	1	
Perth.....	May 14-15.....	1	1	
Rockhampton.....	May 13.....	1	.....
Sydney.....	May 10-July 28..	11	4	
Brazil:				
Bahia.....	July 1-Sept. 15..	8	5	From Jan. 1 to June 30, 83 cases, 64 deaths.
Campos.....	Aug. 14-Sept. 12.	16	7	
Pernambuco.....	June 1-Aug. 15..	.....	3	
Rio de Janeiro.....	May 28-Sept. 16..	39	11	
Chile:				
Antofagasta.....	May 16-July 13..	37	5	
China:				
Amoy.....	July 1-7.....	.....	.....	Epidemic.
Fuchau.....	Aug. 11-Sept. 10.	.....	.....	Present.
Hangchow.....	Aug. 25.....	.....	.....	Do.
Hongkong.....	May 6-Aug. 18..	478	437	At Woosung Quarantine Station, Shanghai, during year 1905, 8 cases.
Egypt:				
Alexandria.....	June 4-Sept. 19..	59	38	
Assiout Province.....	July 26.....	2	2	
Beni-Souef Province.....	June 18-Sept. 11.	2	1	
Garbieh Province.....	May 21-Aug. 13..	2	2	
Guerga Province.....	May 27-July 1..	9	8	
Keneh Province.....	June 4-9.....	1	3	
Minieh Province.....	June 4-27.....	1	.....
Port Said.....	May 4-Aug. 11..	6	4	
Suez.....	July 25-Sept. 20..	33	22	
Hawaii:				
Honolulu.....	Aug. 6-30.....	.....	3	
India:				
Bombay Presidency and Sind.....	May 20-Sept. 8..	13,421	10,000	
Madras Presidency.....	May 20-Sept. 8..	154	93	
Bengal.....	May 20-Sept. 8..	1,195	1,111	
Eastern Bengal and Assam.....	May 20-Sept. 8..	30	25	
United provinces.....	May 20-Sept. 8..	2,861	2,405	
Punjab.....	May 20-Sept. 8..	29,960	27,236	
Burma.....	May 20-Sept. 8..	3,022	2,732	
Central provinces (including Berar).....	May 20-Sept. 8..	1,235	825	
Mysore State.....	May 20-Sept. 8..	977	746	
Hyderabad State.....	May 20-Sept. 8..	.....	.....
Central India.....	May 20-Sept. 8..	1,551	914	
Rajputana.....	May 20-Sept. 8..	31	27	
Kashmir.....	May 20-Sept. 8..	882	555	
Northwest frontier province.....	May 20-Sept. 8..	.....	.....
Baluchistan.....	May 20-Aug. 11..	10	6	
		55,329	46,675	
Japan:				
Kobe.....	May 12-July 12..	30	22	
Formosa—				
General.....	May 1-Aug. 31..	1,564	1,286	
Osaka.....	Oct. 10.....	.....	.....	Present.
Mauritius.....	July 7-Aug. 15..	5	5	
Persia:				
Seistan.....	June 23-July 27..	113	122	
Peru:				
Lima.....	May 25-Sept. 5..	18	6	
Mollendo.....	July 14-Aug. 16..	7	7	
Paíta.....	May 25-Sept. 5..	24	11	
Trujillo.....	May 25-Aug. 1..	5	6	
Philippine Islands:				
Manila.....	Apr. 22-28.....	1	1	
Siam:				
Bangkok.....	Mar. 29-31.....	5	4	June 20 still present.
Tongkah.....	Aug. 7.....	.....	.....	Present.
Turkey:				
Adalia.....	Aug. 24-Sept. 14..	4	1	
Trebizond.....	Aug. 8-29.....	10	3	In prison.

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

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Cape Colony—				
Cape Town.....	May 20-Sept. 1...	86		
Liberia—				
Monrovia.....	Jan. 1-June 30...	15		
Argentina:				
Buenos Ayres.....	Apr. 1-June 30...		583	From Jan. 1 to May 31, 1,607 cases, 554 deaths.
Corrientes Province.....	June 14.....			Present.
Austria:				
Bukowina.....	May 13-June 23..	27		
Galicia.....	May 13-July 28..	47		
Silesia.....	May 13-June 2...	2		
Belgium:				
Province of Luxemburg...	May 20-Aug. 29..	31		
Brazil:				
Bahia.....	June 28-Sept. 15..	37	4	
Para.....	Apr. 1-30.....		1	
Pernambuco.....	May 1-Aug. 15...		23	
Rio de Janeiro.....	June 4-Sept. 16..	23		
Canada:				
Toronto.....	June 17-Sept. 15..	6		
Winnipeg.....	July 8-Sept. 29..	3		
Chile:				
Antofagasta.....	May 16-Aug. 28..	229	43	
Coquimbo.....	July 14-Aug. 25..	75	7	
Iquique.....	June 4-Sept. 8...			Present. Reported epidemic June 6.
Talcahuana.....	Aug. 11.....			Present in vicinity of.
China:				
Hongkong.....	May 6-Aug. 11...	28	17	
N ewehwang.....	July 1-7.....	1		
Shanghai.....	June 16-30.....	1	1	Woosung Quarantine Station, 1905, 3 cases.
Ecuador:				
Guayaquil.....	June 25-Sept. 15..		85	
Egypt:				
General.....	May 6-20.....	121	20	
France:				
Marseille.....	May 1-Aug. 31...		8	
Paris.....	June 3-Sept. 15..	67		Apr. 21 to May 12, 16 cases, 1 death.
Rheims.....	July 9-15.....	12		
Germany:				
Bremen.....	May 27-June 16..	1	1	
Gibraltar:				
.....	June 11-Sept. 9..	15	2	
Great Britain and Ireland:				
Bradford.....	Aug. 25-Sept. 22..	2		
Bristol.....	July 1-7.....	1		
Hull.....	June 10-July 14..	4	1	1 case imported.
Liverpool.....	July 22-Sept. 15..	7	1	
London.....	June 10-Aug. 4...	9		
Greece:				
Athens.....	June 5-July 28...		8	
India:				
Bombay.....	May 30-Sept. 11..		37	
Karachi.....	May 28-Aug. 26..	56	15	
Calcutta.....	May 20-Sept. 8...		201	
Madras.....	May 26-Sept. 7...		43	
Rangoon.....	May 20-Aug. 25..		51	
Italy:				
General.....	June 8-Sept. 27..	178		
Japan:				
Kobe.....	June 16-July 21..	2		
Yokohama.....	May 7-June 3....	1	2	
Mexico:				
City of Mexico.....	Dec. 17-Apr. 1...	142	78	
Yucatan—				
Progreso.....	July 14.....	1		On Mexican ss. Senora.
Nicaragua:				
Bluefields.....	Aug. 10-Oct. 4...	5		
Rama.....	Aug. 24-30.....	1		
Panama:				
Colon.....	July 9-Aug. 19...	38	2	
Persia:				
Kurdistan.....	June 1-30.....			Present.
Seistan.....	June 1-30.....			Do.
Philippine Islands:				
Manila.....	Apr. 22-July 28..	9		

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Moscow	May 27-Sept. 15..	47	21	
Odessa	May 27-Sept. 22..	86	13	
St. Petersburg	May 13-Sept. 15..	66	23	
Siberia:				
Vladivostok	June 4-Aug. 4....	19	3	
Spain:				
Barcelona	June 10-Sept. 30		77	
Cádiz	May 1-July 31		2	
Madrid	Aug. 1-31	1		
Seville	May 1-Aug. 31....		130	
Switzerland:				
Zürich	May 27-June 2... ..	1		
Turkey:				
Constantinople	June 4-Sept. 16		7	
Uruguay:				
Montevideo	May 1-June 30....		2	

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	Whooping cough.
Havre	Sept. 15	132, 430	78	15						1				2
Hull	Sept. 22	262, 426	124							3		4		1
Jalapa	Sept. 28	22, 000	20	4										
La Rochelle.	Sept. 23	31, 553	6											
Las Palmas ..	Sept. 15	49, 500	16											
Lausanne ..	.....do.....	53, 500	19											
Leeds	Sept. 29	463, 495	142	23								2		2
Leith	Sept. 22	82, 660	29	2						1				
Licata .....	.....do.....	26, 000	21	1						1				
London .....	.....do.....	7, 113, 561	2, 249						2					
Lyon	Sept. 15	468, 718	179	33						16	13	26	12	28
Madras	Aug. 31	509, 346	527			53		1		4		1	2	
Mainz	Sept. 22	90, 210	40	5									2	2
Manchester ..	Sept. 22	631, 533	288	23							1	3	4	4
Messina	Sept. 15	107, 000	30	5						1				
Monte Cristi ..	Sept. 29	1, 500	1											
Newcastle on Tyne	Sept. 22	264, 511	107									1		
Nottingham ..	.....do.....	250, 000	105							1	1	2		1
Nuremberg ..	Sept. 15	294, 426	122	16							1		1	
Odesa .....	.....do.....	461, 000	159							8		5		
Palermo	Sept. 22	330, 000	127	9						2				
Port au Prince	Sept. 2	60, 000	16											
Do	Sept. 9	60, 000	21											
Do	Sept. 16	60, 000	21											
Do	Sept. 23	60, 000	20											
Prague	Sept. 22	226, 873	98	29								2		
Puerto Cortez	Sept. 25	4, 000	0											
Rangoon	Aug. 25	252, 155	244	17	73	1		2						
Rheims	Sept. 23	108, 385	43	5										1
Rouen	Sept. 22	116, 316	85	11								1		
St. Georges ..	Sept. 15	2, 189	0											
Do	Sept. 22	2, 189	0											
St. John, N. B.	Oct. 6	40, 789	13	1								1		
St. Petersburg ..	Sept. 8	1, 500, 000	652	85						39	24	35	12	5
St. Stephen, N. B.	Sept. 29	2, 840	0											
Do	Oct. 6	2, 840	1											
Salford	Sept. 22	234, 077	124	10							2	6	1	
Santa Cruz de Teneriffe	.....do.....	46, 000	9	1										
Santander	Sept. 23	53, 574	37											
Smryna	Sept. 9	320, 000	86	18										
Do	Sept. 16	320, 000	101	15						1				
South Shields	Sept. 22	111, 402	63	6						7				
Stockholm ..	Sept. 15	324, 488	94	17								2	2	1
Stuttgart	Sept. 20	251, 500	119	5							1	1		
Toronto	Sept. 29	262, 749	69	4						2		1		
Trapani	Sept. 22	67, 379	16											
Utiila .....	.....do.....	671	0											
Vienna .....	.....do.....	1, 937, 869	528	97						1	1	6	2	1
Windsor	Oct. 6	3, 398	0											
Winnipeg	Sept. 29	90, 216	65							2		1	1	
Zurich	Sept. 22	170, 258	38	2								2		1

By authority of the Secretary of the Treasury:

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