

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

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

CONNECTICUT.—Month of October, 1906. Reports to the State board of health from 162 towns, having an aggregate population of 999,651, show as follows: Total number of deaths from all causes, 1,273, including diphtheria 36, enteric fever 25, measles 1, scarlet fever 1, whooping cough 23, and 133 from phthisis pulmonalis. Cases of contagious diseases were reported as follows: Diphtheria, 235 in 39 towns, enteric fever, 135 in 46 towns; measles, 41 in 13 towns; scarlet fever, 74 in 29 towns; whooping cough, 64 in 15 towns, and phthisis pulmonalis, 37 in 19 towns.

FLORIDA.—Reports from the State health officer for the two weeks ended November 3, 1906, show as follows: Duval County, diphtheria 7 cases, enteric fever 3 cases, tuberculosis 3 cases; Hillsboro County, diphtheria 3 cases, enteric fever 1 case, tuberculosis 3 cases. One case of tuberculosis reported from each of the following counties: Alachua, Columbia, Leon, Levy, Marion, and Volusia.

ILLINOIS—*Rockford*.—Month of September, 1906. Estimated population, 40,000. Total number of deaths, 37, including 2 from tuberculosis. Cases of contagious diseases reported: Diphtheria 1, scarlet fever 2. Month of October, 1906. Total number of deaths, 24, including whooping cough 1, and 2 from tuberculosis. Five cases of diphtheria reported during month.

LOUISIANA—*New Orleans*.—Month of October, 1906. Estimated population, 333,000 (245,000 white, 88,000 colored). Total number of deaths, 531 (324 white, 207 colored), including diphtheria 3 (2 white, 1 colored), enteric fever 5 (white), and 88 from tuberculosis, of which 40 were white and 48 colored. The death rate per 1,000 population per annum for the month was: Whites, 15.70; colored, 28.33. Total white and colored, 19.13.

MINNESOTA.—Month of August, 1906. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,099, including diphtheria 10, enteric fever 30, measles 1, scarlet fever 3, whooping cough 13, and 112 from tuberculosis. Deaths reported from State institutions during the month numbered 23, including 7 from tuberculosis.

NEBRASKA—*Omaha*.—Two weeks ended June 30, 1906. Estimated population, 125,000. Total number of deaths, 41. Cases of contagious diseases reported: Measles 20, scarlet fever 1, smallpox 3, tuberculosis 1. Month of July, 1906. Total number of deaths 133, including scarlet fever 2, and 5 from tuberculosis. Cases of contagious diseases reported: Diphtheria 5, measles 5, scarlet fever 8, smallpox 7. Month of August, 1906. Total number of deaths 154, including diphtheria 2, and 6 from tuberculosis. Cases of contagious diseases reported: Diphtheria 12, enteric fever 9, scarlet fever 5. Month of September, 1906. Total number of deaths 108, including diphtheria 3, enteric fever 4, scarlet fever 3, and 2 from tuberculosis. Cases of contagious diseases reported: Diphtheria 24, enteric fever 19, measles 1, scarlet fever 7, smallpox 3. Month of October, 1906. Total number of deaths 149, including diphtheria 6, enteric fever 5, scarlet fever 1, and 4 from tuberculosis. Cases of contagious diseases reported: Diphtheria 107, enteric fever 17, measles 2, scarlet fever 7, smallpox 1, tuberculosis 2.

NEW YORK—*Buffalo*.—Month of October, 1906. Estimated population, 400,000. Total number of deaths, 527, including diphtheria 13, enteric fever 20, measles 2, scarlet fever 1, whooping cough 2, and 38 from tuberculosis. Cases of contagious diseases reported: Diphtheria 77, enteric fever 96, measles 157, scarlet fever 43, and whooping cough 14.

Saratoga Springs.—Month of October, 1906. Estimated population, 11,822. Total number of deaths, 20, including enteric fever 2, and 1 from tuberculosis. Cases of contagious diseases reported: Diphtheria 1, enteric fever 3.

OHIO—*Ironton*.—Month of April, 1906. Estimated population, 11,868. Total number of deaths, 20. No deaths from contagious diseases. Month of May, 1906. Total number of deaths, 14. No deaths from contagious diseases. Month of June, 1906. Total number of deaths, 19. No deaths from contagious diseases. Month of July, 1906. Total number of deaths, 34. No deaths from contagious diseases. Month of August, 1906. Total number of deaths, 10. No deaths from contagious diseases. Month of September, 1906. Total number of deaths, 18. No deaths from contagious diseases. Month of October, 1906. Total number of deaths, 21. No deaths from contagious diseases.

Toledo.—Month of August, 1906. Estimated population, 171,656. Total number of deaths, 189, including diphtheria 5, enteric fever 11, whooping cough 2, and 17 from tuberculosis. Cases of contagious diseases reported: Diphtheria 34, enteric fever 33, measles 13, scarlet fever 3. Month of September, 1906. Total number of deaths, 177, including diphtheria 2, enteric fever 13, whooping cough 1, and 14 from phthisis pulmonalis. Cases of contagious diseases reported: Diphtheria 63, enteric fever 40, measles 4, scarlet fever 3, tuberculosis 1.

TENNESSEE—*Nashville*.—Month of October, 1906. Estimated population, 119,053 (white, 78,072; colored, 40,981). Total number of deaths, 194 (white 98, colored 96), including diphtheria 1, enteric fever 9, and 28 from tuberculosis. Cases of contagious diseases reported: Diphtheria 21, enteric fever 29, scarlet fever 21.

UTAH—*Salt Lake City*.—Month of October, 1906. Estimated population, 75,000. Total deaths from all causes, 94, including diphtheria 2, enteric fever 9, and 7 from tuberculosis. Cases of contagious diseases reported: Diphtheria 16, enteric fever 45, scarlet fever 6, whooping cough 1, and smallpox 1.

WASHINGTON—*Spokane*.—Month of October, 1906. Estimated population, 75,000. Total number of deaths, 86, including enteric fever 7, and 5 from phthisis pulmonalis. Cases of contagious diseases reported: Diphtheria 6, enteric fever 66, measles 2, scarlet fever 8.

WISCONSIN.—Reports to the State board of health show as follows: Month of July, 1906. Fifty cities and towns in 27 counties report: Diphtheria, 47 cases, 3 deaths; enteric fever, 51 cases, 4 deaths; measles, 55 cases, 2 deaths; scarlet fever, 25 cases, 2 deaths; smallpox, 77 cases, 2 deaths; whooping cough, 33 cases, 3 deaths; phthisis pulmonalis, 54 cases, 36 deaths. Month of August, 1906. Fifty cities and towns in 31 counties report: Diphtheria, 60 cases, 6 deaths; enteric fever, 64 cases, 7 deaths; measles, 31 cases, 6 deaths; scarlet fever, 27 cases, no deaths; smallpox, 57 cases, no deaths; whooping cough, 27 cases, 3 deaths; phthisis pulmonalis, 77 cases, 45 deaths. Month of September, 1906. Forty-nine cities and towns in 33 counties report: Diphtheria, 95 cases, 8 deaths; enteric fever, 75 cases, 8 deaths; measles, 2 cases, 1 death; scarlet fever, 22 cases, no deaths; smallpox, 8 cases, no deaths; whooping cough, 37 cases, 7 deaths; phthisis pulmonalis, 60 cases, 34 deaths.

Milwaukee.—Month of September, 1906. Estimated population, 345,000. Total number of deaths, 386, including diphtheria 8, enteric fever 7, whooping cough 4, and 34 from tuberculosis. Cases of contagious diseases reported: Diphtheria, 24; enteric fever, 42; measles, 1; scarlet fever, 6; tuberculosis, 56.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 29 to November 23, 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	
San Francisco	Oct. 14-20	1		
Stockton	June 1-30	1		
Total for State		2	11	
Total for State, same period, 1905.		65		
Colorado:				
Boulder County	May 1-31	1		
Denver County, Denver included.	May 1-Sept. 30	16		
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-Sept. 30	4		
Lincoln County	June 1-30	3		
Morgan County	May 1-31	1		
Park County	Sept. 1-30	2		
Pitkin County	July 1-31	1		
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		125		
Total for State, same period, 1905.		104		
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.				
District of Columbia:				
Washington	Oct. 28-Nov. 3	1		
Total for District		1		
Total for District, same period, 1905.		27	2	
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.		6		
Georgia:				
Augusta	June 26-July 23	9		
Chatham County	Oct. 4-10	2		Imported.
Sapelo Island	June 25-29	1		
Total for State		12		
Total for State, same period, 1905.				

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois:				
Canton	July 1-31 .....	.....	.....	Present.
Cereal Springs	July 1-31 .....	.....	.....	Do.
Chicago	Aug. 4-10	2 .....	.....	.....
Galesburg	June 17-Nov. 10	92	1 .....	.....
Glassford	July 1-31 .....	.....	.....	Do.
Moline	Sept. 24-30	2 .....	.....	.....
Total for State .....	.....	96	1 .....	.....
Total for State, same period, 1905. ....	.....	86	11 .....	.....
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-Sept. 30	17 .....	.....	.....
Grant County	June 1-30	2 .....	.....	.....
Henry County	May 1-31	1 .....	.....	.....
Jay County	June 1-July 31	11 .....	.....	.....
Jefferson County	July 1-Sept. 30	18	1 .....	.....
Johnson County	Sept. 1-30	1 .....	.....	.....
Marion County	May 1-31	4 .....	.....	.....
Miami County	May 1-Sept. 30	27 .....	.....	.....
Montgomery County	Sept. 1-30	3 .....	.....	.....
Pulaski County	Aug. 1-31	20 .....	.....	.....
Putnam County	May 1-31	1 .....	.....	.....
St. Joseph County, South Bend	Sept. 18-Nov. 10	19 .....	.....	.....
Shelby County	June 1-Sept. 30	19 .....	.....	.....
Starke County	Sept. 1-30	6 .....	.....	.....
Sullivan County	Sept. 1-30	8	2 .....	.....
Vanderburg County	May 1-July 31	11 .....	.....	.....
Vigo County	May 1-June 30	3 .....	.....	.....
Wabash County	Sept. 1-30	1 .....	.....	.....
Washington County	May 1-31	20 .....	.....	.....
Total for State .....	.....	316	3 .....	.....
Total for State, same period, 1905. ....	.....	39	5 .....	.....
Iowa:				
Farley	Oct. 10-Nov. 12	14 .....	.....	.....
Total for State .....	.....	14 .....	.....	.....
Total for State, same period, 1905. ....	.....	2 .....	.....	.....
Kansas:				
Allen County	May 1-July 31	27	1 .....	.....
Atchison County, Atchison included.	May 1-31	10 .....	.....	.....
Barton County	May 1-July 31	2 .....	.....	.....
Bourbon County	May 1-31	7 .....	.....	.....
Brown County	Aug. 1-31	1 .....	.....	.....
Butler County	July 1-31	2 .....	.....	.....
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, Leavenworth 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 .....	.....	.....
Reno County	May 1-July 31	30 .....	.....	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Republic County	May 1-31	4	.....
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 included.	May 1-July 31	69	.....
Seward County	July 1-Aug. 31	2	.....
Shawnee County, Topeka included.	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.	.....	406	4	
Kentucky:				
Lexington	Sept. 9-15	1	.....
Total for State .....	.....	1	.....
Total for State, same period, 1905.	.....	3	.....
Louisiana:				
New Orleans	June 17-Nov. 10	115	6	6 cases imported.
Shreveport	June 24-30	2	1	
Total for State .....	.....	117	7	
Total for State, same period, 1905.	.....	35	1	
Maine:				
Bangor	Nov. 4-10	3	.....
Blaine	July 1-21	2	.....
Mars Hill	July 1-21	1	.....	Present.
Houlton	June 30-July 6	1	.....
Total for State .....	.....	6	.....
Total for State, same period, 1905.	.....	14	6	
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-Aug. 30	3	.....
Total for State .....	.....	40	1	
Total for State, same period, 1905.	.....	66	15	
Minnesota:				
Beltrami County	Apr. 1-May 21	1	.....
Blue Earth County	Apr. 24-June 25	21	.....
Carver County	May 8-14	5	.....
Cass County	Apr. 24-June 11	1	.....
Clay County	July 10-16	1	.....
Faribault County	July 10-16	5	.....
Grant County	June 1-May 28	9	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Houston County	Aug. 14-Sept. 24	3		
Hennepin County, Minneapolis included.	June 1-July 23	9		
Lac qui Parle County	Sept. 4-10	1		
Lyon County	Apr. 24-June 4	1		
Morrison County	Apr. 24-Aug. 13	3		
Mower County	Apr. 24-July 9	3		
Olmsted County	Aug. 14-Sept. 3	2		
Ottertail County	June 1-Oct. 9	41		
Pine County	May 29-Oct. 8	39		
Polk County	June 28-July 4	4		
Rice County	May 29-June 4	1		
Ramsey County, St. Paul included.	June 1-Sept. 24	6		
Scott County	Sept. 25-Oct. 1	3		
St. Louis County	Apr. 24-July 23	16		
Stevens County	Mar. 1-June 11	1		
Waseca County	Apr. 24-June 11	3		
Washington County	May 8-June 4	2		
Total for State		181		
Total for State, same period, 1905.		325		
Missouri:				
Amsterdam	May 3-July 12	12		
St. Joseph	July 29-Oct. 13	4		
St. Louis	June 17-July 7	4		
Total for State		20		
Total for State, same period, 1905.		5	1	
Montana:				
Carbon County	July 1-31	13		
Cascade County	June 1-Sept. 30	2		
Custer County	June 1-Oct. 31	4		
Fergus County	June 1-July 31	5		
Meagher County	July 1-Oct. 31	10		
Park County	July 1-31	10		
Silver Bow County	July 1-Oct. 31	22		
Yellowstone County	June 1-July 31	38		
Total for State		104		
Total for State, same period, 1905.		23		
Nebraska:				
Omaha	June 9-Oct. 31	18		
Total for State		18		
Total for State, same period, 1905.		3		
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	
Cohoos	June 1-30			Present.
Greene County, Athens and Durham included.	June 1-July 31	86		
New York	June 17-Oct. 20	24		
Saratoga Springs	June 1-July 31	2		
Total for State		112	3	
Total for State, same period, 1905.		7	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Alamance County	Aug. 1-31	4		Present.
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 County	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, Greensboro included.	May 1-Nov. 3	46		
Harnett County	May 1-31	7		
Hertford County	May 1-Aug. 31	37		
Hyde County	June 1-July 31	12		
Martin County	June 1-July 31	70		
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			
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		329		May 1, 1905, to May 1, 1906, cases 6,049.
Total for State, same period, 1905.		137		
North Dakota:				
Barnes County	Aug. 1-31	2		Still present.
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	
Ohio:				
Cincinnati	June 16-Oct. 5	8		Imported.
East Liverpool	July 1-31	2		
Findlay	Nov. 3	1		
Total for State		11		
Total for State, same period, 1905.		98	2	
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-Sept. 30	5	1	
Multnomah County	July 1-31	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon—Continued.				
Polk County	June 1–July 31...	6		
Wasco County	June 1–July 31...	4		
Total for State		32	2	
Total for State, same period, 1905.		17		
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.		25		
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–Oct. 26	9		
Total for State		20		
Total for State, same period, 1905.		5		
Texas:				
Harris County, Houston	Aug. 12–Oct. 20	4		
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		94		
Total for State, same period, 1905.				
Utah:				
Carbon County	Sept. 1–30	1		
Davis County	June 1–30	1		
Emery County	Sept. 1–30	6		
Juab County	Sept. 1–30	2		
Salt Lake County	June 1–Aug. 31	22		
Sanpete County	June 1–July 31	8		
Sevier County	June 1–Sept. 30	19		
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		103		
Total for State, same period, 1905.		146		
Washington:				
Chehalis County	May 1–31	3		
Cowlitz County	June 1–Sept. 30	8		
Lewis County	June 1–July 31	4		
Lincoln County	May 1–31	13		
Pierce County	May 1–July 31	15		
Snohomish County	Aug. 1–31	1		
Spokane County, Spokane in- cluded.	July 1–Aug. 18	3		1 imported.
Whatcom County	May 1–Sept. 30	5		
Total for State		52		
Total for State, same period, 1905.		68	2	
West Virginia:				
Marshall County	Apr. 1–July 14	24		
Total for State		24		
Total for State, same period, 1905.				

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:				
Brown County	Jan. 1-Aug. 31	41	.....
Calumet County	Jan. 1-Feb. 28	38	.....
Dane County	Jan. 1-Sept. 30	76	.....
Dodge County	Sept. 1-30	1	.....
Douglas County	Jan. 1-July 31	30	.....
Eau Claire County	Sept. 1-30	1	.....
Fond du Lac County	Feb. 1-Aug. 31	2	.....
Forest County	Aug. 1-31	4	.....
Grant County	Jan. 1-Mar. 31	14	.....
Iowa County	Mar. 1-31	3	.....
Jackson County	Apr. 1-30	1	.....
Jefferson County	Feb. 1-Apr. 30	10	.....
La Crosse County, La Crosse Included.	June 24-July 14	7	.....
Lafayette County	July 1-Aug. 31	7	.....
Manitowoc County	Aug. 1-31	1	.....
Marathon County	May 1-31	2	.....
Marinette County, Marinette Included.	Jan. 1-Aug. 31	17	.....
Milwaukee County, Milwau- kee included.	Jan. 1-Aug. 31	86	.....
Oconto County	Jan. 1-Mar. 31	6	.....
Oneida County	Feb. 1-July 31	2	.....
Outagamie County, Appleton Included.	Jan. 1-Nov. 3	109	.....
Ozaukee County	Jan. 1-Aug. 31	17	.....
Polk County	Jan. 1-Feb. 28	10	.....
Portage County	Aug. 1-31	1	.....
Rock County, Beloit included.	Jan. 1-July 31	71	.....
Rusk County	Jan. 1-31	4	.....
St. Croix County	Feb. 1-28	1	.....
Shawano County	Feb. 1-Sept. 30	4	.....
Sheboygan County	Feb. 1-Mar. 31	10	.....
Vernon County	May 1-31	2	.....
Waukesha County	May 1-31	1	.....
Walworth County	Feb. 1-28	1	.....
Waupaca County	Jan. 1-Aug. 31	51	.....
Waushara County	Aug. 1-31	5	.....
Winnebago County	Jan. 1-July 31	11	.....
Total for State .....	.....	647	.....
Total for State, same period, 1905.	.....	71	1	
Grand total .....	.....	3,142	32	
Grand total, same period, 1905	.....	1,892	54	

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 17 to November 23, 1906.

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

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 October 2 and 8, 1906:

East London.—Week ended September 29, 1906. Rodents examined, 68; 3 found dead; no infection.

Week ended October 6, 1906. Rodents examined, 100; 7 found dead.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Plague, smallpox, and yellow fever—Smallpox in Argentina.

Acting Assistant Surgeon Stewart reports, October 9, as follows:

Week ended October 6, 1906. Vessels inspected and bills of health issued as follows: On the 1st instant the British steamship *Norman Prince*, for New Orleans, with a cargo of coffee, no passengers, and no change in the personnel of the crew at this port; on the 5th instant the British steamship *Lewisham*, for Pensacola, via the West Indies, for disinfection, with no cargo, in water ballast, no passengers, and no change in the personnel of the crew; on the same date the British steamship *Conway*, for some southern United States port, via the West Indies, for orders and disinfection, no cargo, in water ballast, no passengers, and no change in the crew personnel; on the same date the British steamship *Nyanza*, for some southern United States port, via the West Indies, for disinfection and orders, in water ballast, no passengers, and no change in the crew; on the 6th instant the British steamship *Byron*, for New York, with a cargo of coffee, — first-class and — steerage passengers from this port, and with no change in the personnel of the crew, and on the same date the Brazilian steamship *Sergipe*, for New York, via Brazilian ports, in general cargo, and with 2 first-class and 2 steerage passengers from this port for New York. As this last-named vessel sailed directly from this port, the crew may be considered as all being taken on here.

No other vessels requiring inspection left this port during the week.

EPIDEMIC OF VARIOLA IN THE ARGENTINE REPUBLIC.

According to late reports from Buenos Ayres, Argentina, variola has again assumed epidemic form in that city and in the surrounding neighborhood. Reports dated three days ago state that 18 cases had occurred the previous day, and that many cases were of daily occurrence. All passengers on the vessels of the mail lines leaving this port and Santos for Argentina ports, are required to be vaccinated before entry into Argentina. This order is a recent one and the vessel leaving this port for Buenos Ayres yesterday was the first to be subjected to it.

MORTALITY AND MORBIDITY—RIO DE JANEIRO.

Week ended October 7, 1906. One fatal case of yellow fever. Until the occurrence of this and the fatal case reported last week, there had been absolute freedom from this disease for almost 8 weeks. There was also 1 case of variola, with no mortality. Plague shows 5 cases and 2 deaths. At the close of the week, there were in the Hospital São Sebastião, no cases of yellow fever, 3 cases of variola, and 11 cases of plague, with 22 cases of suspicious illness under observation.

CHINA.

Reports from Hongkong—Quarantine restrictions.

Temporary Acting Assistant Surgeon Hough reports as follows:

Week ended September 15, 1906. Restrictions enforced against Hongkong as reported on September 8, 1906, have been withdrawn by Chefoo.

Week ended September 22, 1906. Restrictions enforced against Hongkong as reported on September 15, 1906, have been withdrawn by Newchwang, Madras, and Shanghai.

Week ended September 29, 1906. Restrictions enforced against Hongkong remain as reported on September 22, 1906.

Week ended October 6, 1906.

Restrictions enforced against Hongkong remain as reported on September 29, 1906.

Precautions taken at Hongkong during the month of September, 1906, for the protection of the public health of the United States, the Insular Territory, and the Republic of Panama.

Vessels inspected and granted bills of health	27
Vessels fumigated to kill vermin	0
Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine Regulations:	
(a) Personnel	2, 663
(b) Passengers	595
Required to bathe and undergo special examination:	
(a) Personnel	1, 857
(b) Passengers	252
Examined for diseases contemplated by the laws controlling immigration:	
(a) Aliens	340
(b) Rejected	99
Baggage:	
(a) Inspected and labeled	11
(b) Disinfected and labeled	2, 841
Cargo stored (paragraph 22):	
Human hair	boxes 11
Bristles	do 11

Emigrants recommended for rejection.

Number of emigrants per steamship *Hongkong Maru* recommended, October 2, 1906, for rejection: For Honolulu, 1; for San Francisco, 27; in transit, 6.

Per steamship *Korea*, October 12, 1906: For Honolulu, 6; for San Francisco, 31; in transit, 3.

Report from Shanghai—Inspection of vessels—Cholera.

Acting Assistant Surgeon Ransom reports, October 6, as follows:

Week ended October 6, 1906. Four original and 3 supplemental bills of health issued to steamships; the crews, 719 in number, were inspected; 86 certificates of vaccination were granted; 50 pieces of baggage were disinfected; 23,623 packages of freight were viséed.

The mortality from cholera is diminishing, and it is thought the outbreak will soon be over.

No quarantinable diseases have been reported from outports.

The weekly report of the municipal health officer shows 37 deaths from cholera among Chinese.

CUBA.

Reports from Cienfuegos—Inspection of vessels—Sanitary conditions—Mosquitoes—Yellow fever at Cruces.

Acting Assistant Surgeon Marsillan reports, November 5 and 16, as follows:

Week ended November 3, 1906. Vessels inspected and bills of health issued, 5; total crews, 116; no passengers and no immune certificate issued. Three of these vessels were fumigated, as follows: Steamship *Saturnina*, for Galveston; steamship *Ole Bull*, for Mobile, and schooner *Frontenac*, for Port Tampa, Fla.

No new cases of yellow fever have appeared during this week at this city. On November 1 a case of yellow fever was reported at Santa Clara, the capital of this province.

The case of leprosy has disappeared and could not be found to be sent to Santa Clara.

The sanitary condition of the city is bad. There are swarms of mosquitoes all over the city.

Week ended November 10, 1906. No vessel cleared at this port for ports in the United States. No immune certificate issued this week.

The only case of quarantinable nature inside the city is that of leprosy, already reported.

On November 10 two suspicious cases of yellow fever were reported at Cruces, in this province.

November 13, 1906. On November 12, shortly after I mailed my weekly report, I was informed by the city board of health that on the 10th instant a sanitary commission from the board went to Cruces and found the two reported cases of yellow fever confirmed. Official information is received of a new case at Santa Clara, capital of this province.

The following information is received from the local board of health in regard to the two cases at Cruces. One is of very bad pathological

character, occurring in a young man—Spaniard—17 years old and with one year of residence in Cuba. The other case, also a Spaniard, is a benign form of the disease. Both these cases are laborers who have been employed at the San Francisco plantation, where they contracted the disease. The third case, or that at Santa Clara, appeared in a young man, living next door to the house where a case existed in a Spanish girl, already reported by me, who contracted the disease at the said San Francisco plantation. The patient is reported to be a Cuban with eight years' absence from Cuba. The three cases are thus shown to have originated from the new focus at San Francisco plantation. This plantation is more than 24 miles distant from this city.

November 16. Two more cases yellow fever confirmed yesterday in Cruces.

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

Passed Assistant Surgeon von Ezdorf reports, November 13, as follows:

Week ended November 10, 1906.

Vessels inspected and bills of health issued.....	14
Vessels not inspected and bills of health issued.....	7
Crews of outgoing vessels inspected.....	536
Crews of outgoing vessels not inspected.....	213
Passengers of outgoing vessels inspected.....	547
Passengers of outgoing vessels not inspected.....	49
Health certificates issued to passengers for Florida.....	418
Vessels fumigated prior to sailing.....	6
Vessels refumigated prior to sailing.....	4
Pieces of baggage inspected and past.....	561

There were 8 new cases of yellow fever reported in Habana during the week, as follows: Three on November 4, 2 on November 6, 2 on November 9, 1 on November 10.

There were daily rains during the early part of the week, but since November 8 clear and cool weather has prevailed.

November 15. Two new cases yellow fever reported at Cruces.

November 17. Two new cases yellow fever Habana, one from Guanabacoa, reported to-day.

November 19. Two new cases yellow fever Habana reported to-day. One new case yellow fever, resulting in death 17th, reported Santa Clara.

November 20. One new case yellow fever Habana reported to-day.

Reports from Matanzas—Inspection and fumigation of vessels—Summary of transactions, month of October, 1906.

Acting Assistant Surgeon Nuñez reports, November 5, 12, and 13, as follows:

Week ended November 3, 1906. Bills of health issued to 4 vessels bound for United States ports. The British barkentine *Reynard*,

bound to Fernandina, Fla., was fumigated November 2, and while trying to weigh a foul anchor to be towed out of the harbor she became stranded and has not as yet been able to leave this port.

Summary.—During the month of October, 1906, 13 bills of health were issued to vessels leaving for United States ports, having an aggregate number of 366 crews, and 6 passengers in transit for several ports in Cuba; 4 certificates of immunity were granted to passengers destined to the United States via Habana, and 2 vessels bound for southern ports were fumigated.

There were no transactions for the Canal Zone nor for the Republic of Panama.

One case of yellow fever, not reported to this office, occurred at the rural town of Alacranes, about 30 miles to the south of this city, on October 2.

Week ended November 10, 1906. Bills of health issued to 3 vessels bound for United States ports, and 2 immune certificates granted to passengers going to the United States via Habana and Porto Rico via Santiago de Cuba.

Since November 7 no new cases of yellow fever have been reported, either in the city or province.

No communicable diseases were reported in the city during the past week.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, November 7, as follows:

Week ended November 3, 1906. Bills of health issued to 5 vessels bound for the United States. No vessel was fumigated. On the Norwegian steamship *Drot* at muster I found 3 men with fever, probably malarial. This was noted on the bill of health.

No quarantinable disease has been reported.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows:

Part of week ended October 31, 1906. Present officially estimated population, about 4,000; general sanitary condition of this port and the surrounding country during the week, infected.

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. 29	Colombia.....	Mobile.....	18	.....	.....

ITALY.

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

Passed Assistant Surgeon McLaughlin reports as follows:
Week ended October 27, 1906:

Date.	Name of ship.	Destination.	Steerage passengers inspected and past.	Pieces of large baggage inspected and past.	Pieces of baggage disinfected.
Oct. 22	Carpathia	New York			
23	Montevideo	do	339	35	480
26	Hamburg	do	978	250	1,350
27	Nord America	do	1,119	120	980

Rejections recommended.

Date.	Name of ship.	Tra-choma.	Favus.	Sus-pected tra-choma.	Sus-pected favus.	Other causes.	Total.
Oct. 22	Carpathia						
23	Montevideo	15	3	8	1	1	28
26	Hamburg	37	7	39	2	7	92
27	Nord America	41	1	23		5	70
	Total	93	11	70	3	13	190

Smallpox.—Week ended October 29, 1906, one case of smallpox at Trasacco (Aquila) and 1 case at Barile (Potenza).

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Temporary Acting Assistant Surgeon Tripler reports as follows:
Number of emigrants per steamship *Kushuko Maru* recommended, October 16, 1906, for rejection: For Honolulu, 34.
Per steamship *Tango Maru*, October 17, 1906: For Seattle, 37.
Per steamship *Korea*, October 17, 1906: For Honolulu, 7.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports, as follows: October 16, 1906.
Number of emigrants recommended for rejection, 165.

NICARAGUA.

Report from Bluefields, fruit port—Vaccination of passengers.

Acting Assistant Surgeon Layton reports as follows:
Week ended October 31, 1906. Present officially estimated population, 3,500. General sanitary condition of this port and surrounding country during the week, good. Passengers vaccinated during the week: For New Orleans, 17; for Limon, 11. Limon passengers, upon

request of manager of steamship company, were subjected to service regulations, and received service certificates.

Representative Louisiana State board of health sailed on *Imperator* October 30 for New Orleans.

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. 30	<i>Imperator</i>	New Orleans via Limon....	20	28	.....

Destination of 13 out of the 28 passengers was Limon.

PERU.

Reports from Callao—Inspection and fumigation of vessels—Plague in Peru—Smallpox in Chilean ports—Plague on steamship Limari from Chilean port.

Assistant Surgeon Wightman reports, October 14 and 22, as follows:

Week ended October 13, 1906. Vessels dispatched as follows: German bark *Hassia* on the 10th for Port Townsend, Wash., in ballast, with a crew of 20 and no passengers; British steamship *Panama* on the 13th for Ancon, Canal Zone, in general cargo, with a total personnel of 258, of whom 7 new members of crew, 83 cabin and 37 steerage passengers, were from this port. Both vessels were fumigated, their personnel inspected, and steerage passengers' effects inspected and past, or disinfected.

The latest report of plague received from the director de salubridad states as follows:

Locality.	Cases Sept. 14.	New.	Recovered.	Died.	Remaining Oct. 8.
Lima	4	1	2	.....	3
Paíta	1	.....	.....	1	.....
Trujillo	3	4	.....	4	3
Salaverry.....	.....	1	.....	1	.....

Bills of health from Chilean ports report smallpox, as follows: Coquimbo, 37 cases with 2 deaths in two weeks ended October 3; Antofagasta, 7 cases with 1 death in two weeks ended October 6; Talcahuana, present in surrounding country, as noted on bill of health dated September 14; Iquique, still present; number of cases unknown.

Week ended October 20, 1906, vessels dispatched as follows:

British steamship *Drumcaine* on the 15th for San Francisco, Cal., with niter and ores and a crew of 33.

German steamship *Nicaria* on the 17th for San Francisco, Cal., with general cargo and a crew of 54, of whom 2 were from this port.

British steamship *Cumbal* on the 17th for New York, with general cargo and a crew of 59.

Chilean steamship *Huasco* on the 20th for Ancon, with general cargo and a total personnel of 238, of whom 2 new members of crew, 58 cabin, and 65 steerage passengers were from this port.

On account of the nature of her cargo—niter from Iquique in sacks—the *Drumcairne* was not fumigated. She did not approach the wharves and made no changes in her personnel while here.

The other vessels were all fumigated, all personnel was inspected, and steerage passengers' effects for the *Huasco* were inspected and past, or disinfected.

The latest report of plague received from the director de salubridad states as follows:

Locality.	Cases Oct. 9.	New.	Recov-ered.	Died.	Remain- ing Oct. 18.
Lima	3	3	3	2	1
Trujillo		3		2	1
Lambayeque		2			2
Paíta		1		1	

One or two cases of smallpox have occurred in Lima.

Bills of health from Chilean ports report smallpox as follows: Antofagasta, 6 cases with no deaths in two weeks ended October 13; Coquimbo, 27 cases with no deaths in two weeks ended October 10; Iquique, still present, number of cases unknown.

A steerage passenger who arrived here from Chile, October 4, on the steamship *Limari*, has since been proved by the Peruvian sanitary officers to be suffering with plague in benignant form. He was admitted to the lazaretto in Lima. From the history of the case it would appear probable that the man received his infection in Valparaiso.

PHILIPPINE ISLANDS.

Reports from Manila—Inspection of vessels—Cholera in Manila and the provinces—Outbreak of cholera in the Province of Iloilo—Circular relative to quarantine of outgoing vessels.

Chief Quarantine Officer Heiser reports September 29 and October 5, as follows:

Week ended September 22, 1906. Quarantinable disease reported for the city of Manila as follows:

Cholera, 14 cases; 11 deaths.

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

Provinces.	Cases.	Deaths.
Bulacan	23	22
Rizal	14	12
Pampanga	5	7
Laguna	5	2
Tayabas	6	6
Pangasinan	8	7
Nueva Ecija	60	31
a Iloilo	164	143
Total	285	230

a Iloilo report from August 26 to September 22 inclusive.

The cholera situation in the island of Luzon and Manila improved very much during the week covered by this report. In the provinces there were 121 cases with 87 deaths, as against 120 cases and 94 deaths for the preceding week.

The presence of cholera in the Province of Iloilo has been definitely confirmed by the examinations made by the Bureau of Science of cultures which were forwarded from Iloilo. Up to the week ended September 22 there have been 164 cases with 142 deaths reported. The first known cases occurred at Dumangas, Iloilo, which is a small town of about 12,000 inhabitants, situated about 15 miles north of the port of Iloilo, on a river somewhat interior from the east coast of the province. The first cases occurred in persons who had not been away from Dumangas for several weeks preceding their illness, and who scarcely had the means to obtain imported food of any kind. The first reports of the disease were not received until about September 10, 1906, but an examination of the vital statistics of the municipality of Dumangas showed that deaths from cholera were recorded as early as August 24, 1906.

These cholera cases occurred in persons who had not been away from Dumangas, and who were in very poor physical condition from the want of food. From the foregoing it will be noted that there is no evidence that the disease was imported, and the only plausible explanation for its presence is based upon the theory of latent infection; in other words, it seems probable that cholera organisms are much more widely distributed thruout the islands than has heretofore been thought to have been the case, and when they have past thru a human intestine, under favorable conditions, they become virulent in much the same manner as similar organisms in the laboratory when they have been past thru animals.

It is also proper to state that so far as known there has not been any communication between Dumangas and any island that was known to have been infected. The nearest infected port was Lucena, and the sea for the several weeks preceding the outbreak was such that it would have been impossible for a small boat not regularly clearing to have made the trip to Dumangas.

While there was free communication with Manila, which was an infected port, and Iloilo, which is the nearest port to Dumangas, yet all these vessels underwent quarantine detention and no case of disease was detected among the crew or passengers of such vessels.

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

On September 19 the British steamship *Atholl*, with 47 crew, en route from Yokohama to New York, was granted a supplemental bill of health. All persons on board were inspected at hour of sailing. Cargo was certified.

On September 20 the United States army transport *Logan*, with 177 crew and 865 passengers, was granted a consular bill of health for San Francisco via Nagasaki and Honolulu. Crew and steerage passengers were bathed and their effects and baggage disinfected. Cargo and baggage inspected and either disinfected or past and so labeled.

Week ended September 29, 1906: Cholera, 16 cases, 9 deaths.

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

Provinces.	Cases.	Deaths.
Bulacan.....	10	10
Rizal.....	10	8
Cavite.....	1	1
Laguna.....	4	4
Pampanga.....	8	5
Tarlac.....	5	4
Nueva Ecija.....	26	26
Iloilo.....	101	74
Total.....	165	132

During the week only one vessel cleared for ports within the United States, namely:

On September 26 the American steamship *Lyra*, with 59 crew, was granted a consular bill of health for Tacoma via Hongkong and Japan ports. All persons on board were inspected at hour of sailing. Cargo inspected and certified during loading.

[Circular.]

MANILA, P. I., October 3, 1906.

To the OWNERS, AGENTS, AND MASTERS
OF VESSELS AND OTHERS CONCERNED.

SIRS: In view of the improved cholera conditions in Manila and vicinity, it has been deemed advisable to reduce the quarantine upon outgoing vessels, effective October 8, 1906, as follows:

“All vessels leaving Manila for Philippine ports outside of the district limited by San Fernando, Union, on the north, and Mulanay, Tayabas, on the south, will be held twenty-four hours at Mariveles for inspection. This applies to all vessels going outside of the district before mentioned, even tho their first port of call is within this district.

“Vessels whose first port of call after leaving Manila is either Tacloban, Antimonan, Daet, Camp Connell (Calbayog), Camp Daraga (Albay), Zamboanga, or Jolo, shall wait for quarantine inspection in Manila Bay prior to sailing, and if the inspection is satisfactory the vessel will be permitted to proceed without further delay. Such vessels, upon arrival at Daet, Tacloban, etc., shall await quarantine inspection by the army medical officer acting as quarantine officer of the port, and must carefully carry out such measures as he may direct.

“Vessels whose first port of call after leaving Manila is either Iloilo or Cebu, after obtaining a bill of health at this office, will be permitted to sail from this port without inspection or detention.

“All other regulations with regard to quarantine and cargo not in conflict with the foregoing remain in force as heretofore.”

VICTOR G. HEISER,
Chief Quarantine Officer for the Philippine Islands.

*Report from Iloilo—Cholera during the month of September, 1906—
Quarantine transactions.*

Assistant Surgeon Creel reports, October 1, thru the chief quarantine officer, as follows:

Month ended September 30, 1906.

During the month cholera again made its appearance in Iloilo. The presence of this disease was not known until September 8, on which date a case was discovered in La Paz, but investigation showed that one or two deaths per day had occurred there since August 27. The first case at Jaro occurred September 1, and the disease has continued with a daily average of 2 deaths. Later on cholera appeared at Pavia, several miles inland from Jaro, and on September 16 the first case appeared in Iloilo.

It is probable that the first occurrence was in Dumangas, as the first known cases appeared there, and the ravages of the disease have been most severe at that point.

During the month the town of Cabatuan, 15 or 20 miles inland, suffered severely, an average of 20 deaths per day being reached in a comparatively small community. All attempts to prove an importation of the disease failed. No known cases of cholera exist between that place and Jaro.

The history of the first cases shows that there had been no travel on their part, and that no one had been in towns of the cholera district.

An outgoing quarantine of three days was imposed on the appearance of the first case in Iloilo. This detention as indicated in circular letters forwarded to Manila office applied to all ships leaving Iloilo, except those to Dumangas. In the latter case an incoming detention was placed on vessels from that port.

In order to prevent any communication between Dumangas and outside points a launch has been placed at the delta of Dumangas River, the *Mariveles* being first put on that duty, and later the customs-cutter *Skua* relieving the *Mariveles*.

Quarantine between Guimaras and Panay has been vigorously enforced, Camp Jossman and vicinity remaining clean. Several cases appeared in Nabalas, on the northern extremity of Guimaras, traceable to Dumangas, but no apprehension is felt in that quarter, the military maintaining a strict land quarantine.

Report of transactions, September, 1906.

Vessels inspected on arrival.....	2,008
Cabin passengers.....	217
Steerage passengers.....	734
Bills of health issued.....	105
Vessels held in quarantine for observation.....	96
Vessels remaining from August in quarantine at the end of September.....	14

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

AUSTRALIA—*Sydney*.—Month of September, 1906. Estimated population, 529,600. Total number of deaths, 497, including diphtheria 3, enteric fever 3, measles 1, and 46 from phthisis pulmonalis.

BAHAMAS—*Dunmore Town*.—Two weeks ended November 3, 1906. Estimated population, 1,232. No deaths. No contagious diseases.

Governors Harbor.—Week ended November 3, 1906. Estimated population, 1,500. No deaths and no contagious diseases.

Nassau.—Two weeks ended November 3, 1906. Estimated population, 12,656. No deaths and no contagious diseases reported.

BRITISH GUIANA—*Demerara, Georgetown*.—Four weeks ended September 29, 1906. Estimated population, 36,567. Total number of deaths 193, including diphtheria 1, and 25 from tuberculosis.

CANADA—*Ontario—Hamilton*.—Month of October, 1906. Estimated population, 62,500. Total number of deaths 103, including diphtheria 3, enteric fever 6, and 6 from tuberculosis.

GERMANY—*Hanover*.—Month of August, 1906. Estimated population, 251,826. Total number of deaths 415, including 51 from infectious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended October 27, 1906, correspond to an annual rate of 14.6 per 1,000 of population, which is estimated at 15,818,360.

London.—One thousand two hundred and nine deaths were registered during the week, including measles 9, scarlet fever 15, diphtheria 16, whooping cough 5, enteric fever 11, and 55 from diarrhea. The deaths from all causes correspond to an annual rate of 13.4 per 1,000. In Greater London 1,716 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 1 from measles, 4 from whooping cough, and 15 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 27, 1906, in the 21 principal town districts of Ireland was 18.4 per 1,000 of the population, which is estimated at 1,101,499. The lowest rate was recorded in Newry, viz, 4.2, and the highest in Dundalk, viz, 27.9 per 1,000. In Dublin and suburbs 170 deaths were registered, including typhus fever 1, enteric fever 2, measles 2, whooping cough 2, and 30 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended October 27, 1906, correspond to an annual rate of 16.3 per 1,000 of the population, which is estimated at 1,787,788. The lowest rate of mortality was recorded in Leith, viz, 12.6, and the highest in Greenock, viz, 17.7 per 1,000. The aggregate number of deaths registered from all causes was 558, including diphtheria 8, enteric fever 2, measles 6, scarlet fever 1, and 12 from whooping cough.

England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended November 3, 1906, correspond to an annual rate of 14.6 per 1,000 of population, which is estimated at 15,818,360.

London.—One thousand two hundred and seventy-two deaths were registered during the week, including measles 15, scarlet fever 11, diphtheria 23, whooping cough 5, enteric fever 5, and 47 from diarrhea. The deaths from all causes correspond to an annual rate of 14.0 per 1,000. In Greater London 1,723 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, 3 from measles, 1 from scarlet fever, and 14 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 3, 1906, in the 21 principal town districts of Ireland was 20.7 per 1,000 of the population, which is estimated at 1,101,499. The lowest rate was recorded in Sligo, viz, 4.8, and the highest in Ballymena, viz, 43.1 per 1,000. In Dublin and suburbs 204 deaths were registered, including diphtheria 1, enteric fever 1, measles 2, whooping cough 3, and 38 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended November 3, 1906, correspond to an annual rate of 16.0 per 1,000 of the population, which is estimated at 1,787,788. The lowest rate of mortality was recorded in Aberdeen, viz, 13.4, and the highest in Dundee, viz, 19.0 per 1,000. The aggregate number of deaths registered from all causes was 548, including diphtheria 8, enteric fever 3, measles 5, scarlet fever 4, and 4 from whooping cough.

ITALY—Florence.—Month of August, 1906. Estimated population, 223,216. Total number of deaths, 383, including diphtheria 2, enteric fever 20, measles 2, whooping cough 2, and 47 from phthisis pulmonalis.

Milan.—Month of August, 1906. Estimated population, 550,459. Total number of deaths, 810, including diphtheria 2, enteric fever 39, measles 5, and 104 from phthisis pulmonalis.

MALTA.—Two weeks ended October 20, 1906. Estimated population, 205,059. Total number of deaths 200, including diphtheria 3.

ST. HELENA.—Three weeks ended October 13, 1906. Estimated population, 3,700. Total number of deaths, 1. No deaths from contagious diseases.

SPAIN—Barcelona.—Ten days ended October 31, 1906. Estimated population, 600,000. Total number of deaths, 416, including diphtheria 3, enteric fever 18, scarlet fever 2, whooping cough 3, smallpox 5, and 40 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from June 29 to November 23, 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-Oct. 23		708	
Calcutta	May 20-Oct. 13		406	
Karachi	July 2-Sept. 2	7	2	
Madras	June 2-Oct. 19		501	
Negapatam	Sept. 22-Oct. 5		16	
Rangoon	May 27-Oct. 13		89	
Philippine Islands:				
Manila	May 13-Sept. 29 ..	790	684	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		In provinces general: Apr. 28-June 30, 262 cases, 159 deaths.
Batangas Province	Aug. 5-18	2	1	
Beneguet Province	Aug. 12-18	1	1	
Bulacan Province	June 14-Sept. 29 ..	1,147	837	
Cavite Province	May 13-Sept. 29 ..	265	184	
Iloilo Province	May 26-Sept. 22 ..	265	217	
Laguna Province	June 17-Sept. 29 ..	381	312	
Nueva Ecija Province ..	July 8-Sept. 29 ..	626	471	
Pampanga Province	May 13-Sept. 29 ..	961	683	
Pangasinan Province ..	July 22-Sept. 29 ..	69	57	
Rizal Province	May 20-Sept. 29 ..	856	621	
Tarlac Province	July 22-Sept. 29 ..	61	54	
Tayabas Province	July 22-Sept. 29 ..	115	88	
Siam:				
Bangkok	Feb. 3-Apr. 14	224	198	
Straits Settlements:				
Farak	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-Oct. 14	7	6	
Costa Rica:				
Limon	June 25-Oct. 12 ..	5	2	1 case from Cartagena, Colombia, on ss. Prince Waldemar.
Cuba:				
Habana Province—				
Guines	Oct. 13	1	1	From Habana.
Habana	Aug. 25-Nov. 20 ..	48	5	1 case imported.
Nueva Paz	Nov. 6	1		
Matanzas Province	Aug. 1-Nov. 7	5	1	1 on ss. Miguel de Penillos, from Habana.
Santa Clara Province, Cienfuegos, Cruces, vicinity of Rodas and Santa Clara City included.	Sept. 22-Nov. 17 ..	15	6	
Ecuador:				
Guayaquil	June 1-Oct. 14	45	34	
Guatemala:				
Gualan	Aug. 24 to Oct. 2 ..	6	1	4 imported.
Honduras:				
Ceiba	July 21-23			Present.
Pimentia	June 12-July 5	14		
Mexico:				
Oaxaca—				
Tuxtepec	Aug. 26-Oct. 6	17	13	
Veracruz—				
Tierra Blanca	Aug. 11-Sept. 22 ..	2	1	Imported from Santa Lucrecia. 3 cases imported from Yucatan.
Veracruz	July 23-Nov. 10 ..	8	4	

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

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Yucatan—				
Merida	June 10-Oct. 20 ..	107	63	Imported; still present.
Progreso	Aug. 4-Oct. 6	1	1	
Valladolid	Aug. 26-Sept. 1 ..	3	1	
Nicaragua:				
Managua	Sept. 2-Oct. 13 ..	1	1	
Peru:				
Callao	May 27-June 2		1	On Br. ss. Chile, from Ancon.

PLAGUE.

Arabia:				
Djeddah	June 25-July 27 ..	32	27	From May 28 to July 27, 75 cases, 75 deaths.
Mekka	June 7-8	1	1	
Australia:				
Adelaide	July 12	1	1	On ss. Britannia from Melbourne.
Brisbane	May 3-June 21	3	1	
Cairns	July 15-Sept. 29 ..	7	1	
Fremantle	May 31-June 9	2	1	
Perth	May 14-15	1	1	
Rockhampton	May 13	1	1	
Sydney	May 10-July 28 ..	11	4	
Austria:				
Trieste	Nov. 12			Present.
Brazil:				
Bahia	July 1-Oct. 13	12	5	From Jan. 1 to June 30, 83 cases, 64 deaths.
Campos	Aug. 14-Sept. 12 ..	16	7	
Island of Itaparica	Sept. 29	1	1	
Pernambuco	June 1-Oct. 15		18	
Rio de Janeiro	May 28-Oct. 14	72	24	
Sao Paulo	Sept. 17-23	1	1	
Chile:				
Antofagasta	May 16-July 13 ..	37	5	
China:				
Amoy	July 1-7			Epidemic. Present. Do. At Woosung Quarantine Station, Shanghai, during year 1905, 8 cases.
Fuchau	Aug. 11-Sept. 10 ..			
Hangchow	Aug. 25			
Hongkong	May 6-Oct. 25	479	438	
Egypt:				
Alexandria	June 4-Oct. 21	77	46	
Assiout Province	July 26	2	2	
Beni-Souef Province	June 18-Sept. 11 ..	2	1	
Garbich Province	May 21-Oct. 24	3	2	
Gueuga Province	May 27-July 1	9	8	
Keneh Province	June 4-9	1	3	
Minieh Province	June 4-Oct. 14	2	1	
Port Said	May 4-Oct. 23	6	6	
Suez	July 25-Oct. 25	59	42	
Hawaii:				
Honolulu	Aug. 6-30		3	
India:				
Bombay Presidency and Sind	May 20-Oct. 13	32,601	24,504	
Madras Presidency	May 20-Oct. 13	269	171	
Bengal	May 20-Oct. 13	1,545	1,432	
Eastern Bengal and Assam	May 20-Oct. 13	30	25	
United provinces	May 20-Oct. 13	3,993	3,432	
Punjab	May 20-Oct. 13	31,325	28,137	
Burma	May 20-Oct. 13	3,439	3,115	
Central provinces, including Berar	May 20-Oct. 13	4,420	3,598	
Mysore State	May 20-Oct. 13	1,938	1,492	
Hyderabad State	May 20-Oct. 13			
Central India	May 20-Oct. 13	7,021	5,098	
Rajputana	May 20-Oct. 13	80	55	
Kashmir	May 20-Oct. 13	932	588	
Northwest frontier province	May 20-Oct. 13			
Baluchistan	May 20-Aug. 11	10	6	
		87,603	71,653	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Kobe	May 12-July 12..	30	22	
Formosa—General.....	May 1-Aug. 31...	1,564	1,286	
Osaka	Oct. 10.....			Present.
Wakayama Ken	Oct. 2.....			Do.
Yamaguchi Ken, Shimonoseki.	July 3-10	3	2	
Mauritius:	July 7-Oct. 18....	125	88	
Persia:				
Seistan	June 23-Aug. 21..	115	125	
Peru:				
Lambayeque	Sept. 10-Oct. 18..	4	2	
Lima	May 25-Oct. 18..	23	8	1 case on s. s. Limari.
Mollendo	July 14-Aug. 16..	7	7	
Paita	May 25-Oct. 18..	25	13	
Salaverry	Sept. 19-Oct. 18..	1	1	
Trujillo	May 25-Oct. 18..	15	12	
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. 29..	12	4	
Trebizond	Aug. 8-29	10	3	In prison.

SMALLPOX.

Africa:				
Cape Colony—				
Cape Town	May 20-Oct. 6....	106		
Liberia—				
Monrovia	Jan. 1-Sept. 30...	20		
Argentina:				
Buenos Ayres	Apr. 1-July 31....		632	From Jan. 1 to May 31, 1,697 cases, 554 deaths.
Corrientes Province	June 14			Present.
Austria:				
Bukovina	May 13-June 23..	27		
Galicia	May 13-Sept. 29..	71		
Silesia	May 13-June 2... 2			
Belgium:				
Province of Luxemburg...	May 20-Aug. 29..	31		
Brazil:				
Bahia	June 23-Oct. 6....	49	4	From Jan. 1 to June 30, 10 deaths.
Para	Apr. 1-30.....		1	
Pernambuco	May 1-Oct. 15....		52	
Rio de Janeiro	June 4-Oct. 14... 31			
Canada:				
New Brunswick—				
Kent County	Oct. 25-31.....	100		
St. John County, St. John included.	Oct. 25-31.....	1		
Westmoreland County.	Oct. 25-31.....			Present.
Toronto	June 17-Sept. 15..	6		
Winnipeg	July 8-Oct. 13....	6		
Chile:				
Antofagasta	May 16-Oct. 13... 290		63	
Coquimbo	July 14-Oct. 10... 212		12	
Iquique	June 4-Oct. 20... ..			Present. Reported epidemic June 6.
Talcahuana	Aug. 11-Sept. 14			Present in vicinity of.
China:				
Hongkong	May 6-Aug. 11... 28		17	
Newchwang	July 1-7	1		
Shanghai	June 16-30.....	1	1	Woosung Quarantine Station, 1905, 3 cases.
Colombia:				
Cartagena	Sept. 9-29	5		Still present, October 20.
Ecuador:				
Guayaquil	June 25-Oct. 14... ..		115	
Egypt:				
General	May 6-June 3....	218	38	
France:				
Marseille	May 1-Oct. 31.....		46	
Paris	June 3-Oct. 27... 80			
Rheims	July 9-15.....	12		

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany:				
Bremen	May 27-Oct. 6....	2	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-Oct. 13... ..	.....	9	
India:				
Bombay	May 30-Oct. 16... ..	.....	40	
Karachi	May 28-Aug. 26... ..	56	15	
Calcutta	May 20-Oct. 13... ..	.....	209	
Madras	May 26-Oct. 5 .....	.....	31	
Rangoon	May 20-Aug. 25... ..	.....	51	
Italy—General	June 8-Nov. 1	135	.....
Messina	Oct. 6.....	.....	.....	Present.
Japan:				
Kobe	June 16-July 21... ..	2	.....
Yokohama	May 7-June 3....	1	2	
Mexico:				
City of Mexico	Dec. 17-Apr. 1... ..	142	78	
Veracruz	Oct. 7-13.....	1	1	Imported from City of Mexico.
Yucatan—				
Progreso	July 14	1	.....	On Mexican ss. Sonora.
Nicaragua:				
Bluefields	Aug. 10-Oct. 4... ..	5	.....
Rama	Aug. 24-30.....	1	.....
Panama:				
Colon	July 9-Aug. 19... ..	38	2	
Persia:				
Ispahan	Aug. 1-31 .....	.....	.....	Present.
Kurdistan	June 1-30.....	.....	.....	Do.
Seistan	June 1-30.....	.....	.....	Do.
Peru:				
Lima	Oct. 20 .....	.....	.....	Do.
Philippine Islands:				
Manila	Apr. 22-July 28..	9	.....
Russia:				
Moscow	May 27-Oct. 20... ..	57	24	
Odessa	May 27-Oct. 14... ..	100	14	
St. Petersburg	May 13-Oct. 13... ..	79	27	
Siberia:				
Vladivostok	June 4-Aug. 21... ..	20	3	
Spain:				
Barcelona	June 10-Oct. 31... ..	.....	95	
Cadiz	May 1-Sept. 30... ..	.....	9	
Madrid	Aug. 1-31	1	.....
San Feliu de Guixols	Oct. 21-27 .....	.....	1	
Seville	May 1-Sept. 30... ..	.....	156	
Switzerland:				
Zurich	May 27-June 2... ..	1	.....
Turkey:				
Constantinople	June 4-Oct. 21... ..	.....	9	
Uruguay:				
Montevideo	May 1-July 31... ..	.....	4	

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.	Euteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough							
Acapulco	Oct. 27	6,000	9																		
Do	Nov. 3	6,000	8																		
Aix la Chapelle	Oct. 20	153,229	63	5																	
Antwerp	do	304,975	74	5																1	
Athens	Oct. 13	200,000	10						1	4										1	
Do	Oct. 20	200,000	11							1											
Bahia	Oct. 6	300,000	79																		
Barmen	Oct. 27	157,500	30	4																	
Beirut	Oct. 20	80,000	15																		
Do	Oct. 27	80,000	18																		
Belfast	do	358,680	120	20								3			1	1				3	
Belize	Nov. 8	9,000	2																		
Berlin	Oct. 20	2,068,777	485	72								5	14	10	1	2				2	
Birmingham	Oct. 27	542,959	142									1	1							1	
Bombay	Oct. 16	977,822	661	73	27	6		2				4								2	
Bremen	Oct. 27	217,483	72	11								2	1	3	6						
Breslau	Oct. 13	315,186	177	31								1		5	1					5	
Do	Oct. 20	315,186	191	26								2		3	1					4	
Bristol	Oct. 27	363,223	108									1		2	1						
Brussels	do	612,401	143	9								3		2						3	
Budapest	Oct. 20	804,200										1	4	4	3						
Do	Oct. 27	804,200										2	1	1	2					3	
Calcutta	Oct. 6	847,796	419	18	9	20		4													
Cape Town	Sept. 29	169,641																			
Do	Oct. 6	169,641																			
Cardiff	Oct. 27	183,823	66	3																	
Do	Nov. 3	183,823	49	6																	1
Catania	Nov. 1	160,000	74	1								9									
Christiania	Oct. 27	227,000	56											8							
Coburg	do	22,510	1	1																	
Cognac	do	19,483	8																		
Cologne	do	437,764	128	19								2	1	2	2					1	
Constantinople	Oct. 21	800,000	213	27				1				2	3	1	1						
Copenhagen	Oct. 27	420,000	113	14								1			2						
Crefeld	do	111,344	32	1																	
Dublin	do	378,994	170	30											2						2
Edinburgh	do	341,035	105											1							
Fiume	Oct. 21	40,000																			
Do	Oct. 28	40,000																			
Frankfort-on-the-Main	Oct. 27	343,000	72																		
Funchal	Oct. 28	44,049	23	2																	
Geneva	Oct. 20	115,600	45																		
Glasgow	Nov. 2	835,625	275																		
Gothenburg	Oct. 27	151,600	35	8																	
Hamburg	do	802,793	196	32								2	2	2	1					1	
Havre	Oct. 20	132,430	62	14								2									
Honolulu	do	39,306	16	2																	
Hull	Oct. 27	262,426	82											3	1	3	1				2
Iquique	Sept. 29	35,000	40																		
Do	Oct. 6	35,000	29																		
Jalapa	Nov. 2	22,000	19	3									1								
Kingston	Oct. 27	52,059																			
La Rochelle	Oct. 28	31,553	8																		
Do	Nov. 4	31,553	12	2																	
Lausanne	Oct. 20	53,500	18											2							
Leeds	Nov. 3	463,495	118	10								4	2	1							
Leipzig	Oct. 27	509,180	127	19									1		4	1					1
Leith	do	82,660	20	1																	
Liege	Oct. 20	171,256	47	3																	
Liverpool	Oct. 27	739,180	280											1							3
London	do	7,113,561	1,716											15	15	32	17				11
Lyon	do	468,718	205	40										2	2	2					2
Madras	Oct. 12	509,346	509			19															
Managua	Oct. 13	21,015	15	2				1													
Do	Oct. 20	21,015	11	1																	
Do	Oct. 27	21,015	13																		
Manchester	do	631,533	203	21										6		3	1				
Mazatlan	do	20,777	19																		
Messina	Oct. 20	107,000	24	3										2		1					
Monte Cristi	Oct. 27	1,500	0																		
Moscow	Oct. 13	1,173,427	543	57				1						10	14	10	1				2
Do	Oct. 20	1,173,427	579	69										17	10	10	4				6

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.
Newcastle-on-Tyne	Oct. 27	264,511	92							1		3		1
Nuremberg	Oct. 20	294,426	101	17							1	4		1
Odessa	Oct. 14	461,000	191					1		11	9	10		2
Paris	Oct. 20	2,722,731	751	182						9	2	3		2
Do	Oct. 27	2,722,731	839	222						9	1	5	2	2
Plymouth	do	116,000	36											
Prague	do	226,813	116	28							1	1	1	
Quebec	do	75,000												
Do	Nov. 3	75,000										3		
Rangoon	Oct. 6	252,155	181	11	36	2								
Rio de Janeiro	Oct. 7	912,900	258	59	2		1			3		1		1
Do	Oct. 14	912,900	288	61	6		1			1		1	1	
Rouen	Oct. 28	116,316	60	10								1		
St. John, N. B.	Nov. 10	40,789	15	1						1				
St. Petersburg	Oct. 6	1,500,000	647	106						36	31	35	13	9
Do	Oct. 13	1,500,000	635	108				2		34	31	41	8	2
St. Stephen, N. B.	Nov. 10	2,840	1											
Salford	Oct. 27	234,077	69	1								2	3	2
San Feliu de Guixols	do	11,094	7					1		1				
Santander	Oct. 28	53,574	36											
Smyrna	Oct. 21	320,000		13						2				
Southampton	Oct. 27	117,312	25	4								1		
South Shields	do	111,402	46	5									7	1
Stockholm	Oct. 13	324,488	96	11								2	1	1
Do	Oct. 20	324,488	73	11								2		1
Trebizond	do	51,000												
Utilla	Oct. 27	671												
Do	Nov. 3	671												
Venice	Oct. 20	171,709	44	6						1				1
Vienna	Oct. 27	1,958,323	555	80						2	3	10	8	3
West Hartlepool	do	66,750												
Windsor	Nov. 10	3,398												
Winnipeg	Nov. 3	101,000	42							3		1		
Zurich	Oct. 20	170,874	56	8								4	1	2
Do	Oct. 27	170,874	38	6								3		

By authority of the Secretary of the Treasury:

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