

# 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—*Hartford*.—Month of October, 1906. Estimated population, 95,000. Health department reports as follows: Total number of deaths, 121 (14 nonresidents), including enteric fever 3, whooping cough 1, diphtheria 1, and 13 from phthisis pulmonalis. Cases of contagious diseases reported: Enteric fever 19, diphtheria 27, measles 1, whooping cough 2, scarlet fever 7, tuberculosis 4.

GEORGIA—*Columbus*.—Month of September, 1906. Estimated population, 20,764 (white 12,244, black 8,520). Total number of deaths 35 (white 15, colored 20), including enteric fever 1, and 5 from tuberculosis. Month of October, 1906. Total number of deaths 39 (white 23, colored 16), including diphtheria 2, enteric fever 3, and 3 from phthisis pulmonalis.

INDIANA.—Month of August, 1906. Estimated population, 2,648,549. Total number of deaths, 3,000, corresponding to an annual death rate of 13.3 per 1,000 of the population, includes 11 from diphtheria, 93 from enteric fever, 1 from measles, 5 from scarlet fever, 8 from whooping cough, and 351 from tuberculosis.

Month of September, 1906. Total number of deaths 3,018, corresponding to an annual death rate of 13.9 per 1,000 of the population, includes 31 from diphtheria, 143 from enteric fever, 5 from scarlet fever, 2 from smallpox, 5 from whooping cough, and 291 from tuberculosis.

IOWA—*Keokuk*.—Month of October, 1906. Estimated population, 16,000. Total number of deaths, 30 (8 nonresidents), including 1 from tuberculosis.

*Ottumwa*.—Month of October, 1906. Estimated population, 23,000. Health department reports as follows: Total number of deaths, 22 (1 nonresident), including enteric fever 1, and 1 from tuberculosis. Cases of contagious diseases reported: Diphtheria 1, scarlet fever 14, enteric fever 14, and tuberculosis 4.

MASSACHUSETTS.—One case of leprosy reported November 1, 1906, by the Boston board of health to the health officer at *Hyde Park*, found in Massachusetts General Hospital. Patient is a man 56 years old.

*Newton*.—Month of October, 1906. Estimated population, 37,550. Total number of deaths, 35, including enteric fever 1, and 1 from

phthisis pulmonalis. Cases of contagious diseases reported: Diphtheria 11, scarlet fever 6, enteric fever 6, tuberculosis 4.

MINNESOTA—*Stillwater*.—Month of October, 1906. Estimated population, 12,435. Total number of deaths, 7. No deaths from contagious diseases. One case of scarlet fever reported.

*Winona*.—Month of October, 1906. Estimated population, 23,000. Total number of deaths reported, 18, including 1 from phthisis pulmonalis.

NEW HAMPSHIRE—*Concord*.—Month of October, 1906. Estimated population, 20,000. Total number of deaths, 35. Contagious diseases reported: Enteric fever, 5 cases, no deaths; scarlet fever, 2 cases, no deaths; measles, 1 case, no deaths; tuberculosis, 1 case, 1 death.

*Franklin*.—Month of October, 1906. Estimated population, 6,000. Total number of deaths reported, 5. Cases of contagious diseases reported: Diphtheria, 2; scarlet fever, 6.

NEW YORK.—Month of September, 1906. Estimated population, 8,198,500. Reports to the State department of health show as follows: Total number of deaths, 11,565, corresponding to an annual death rate of 16.9 per 1,000 of the population, includes enteric fever 222, measles 22, scarlet fever 23, whooping cough 74, diphtheria 126, and 997 from tuberculosis.

NORTH CAROLINA—*Charlotte*.—Month of October, 1906. Estimated population, 40,000. Total number of deaths, 33, including enteric fever 1 and 4 from tuberculosis. Cases of contagious diseases reported: Diphtheria 7, measles 1.

OHIO—*East Liverpool*.—Month of October, 1906. Estimated population, 20,000. Total number of deaths, 21, including diphtheria 1, enteric fever 2, and 4 from tuberculosis. Cases of contagious diseases reported: Diphtheria 19, enteric fever 1, scarlet fever 3, and tuberculosis 4.

*Zanesville*.—Month of October, 1906. Estimated population, 25,000. Total number of deaths, 26. No deaths from contagious diseases. Cases of contagious diseases reported: Diphtheria 13, scarlet fever 2.

PENNSYLVANIA—*Butler*.—Nine days ended September 30, 1906. Estimated population, 10,853. Total number of deaths, 9, including diphtheria 1, enteric fever 1, and 2 from tuberculosis. Cases of contagious diseases reported: Diphtheria 3. Month of October, 1906. Total number of deaths, 22, including diphtheria 2, enteric fever 4. Cases of contagious diseases reported: Diphtheria 3, enteric fever 2, scarlet fever 2.

*New Castle*.—Month of October, 1906. Estimated population, 35,500. Total number of deaths, 41, including diphtheria 3, enteric fever 2, and 1 from tuberculosis. Cases of contagious diseases reported: Diphtheria 53, enteric fever 10, measles 1, and scarlet fever 1.

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 29 to November 16, 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.
<b>California:</b>				
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.		58		
<b>Colorado:</b>				
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 .....	1		
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		
Weid County .....	May 1-31 .....	2		
Total for State .....		125		
Total for State, same period, 1905.		104		
<b>Connecticut:</b>				
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.				
<b>District of Columbia:</b>				
Washington .....	Oct. 28-Nov. 3 .....	1		
Total for District .....		1		
Total for District, same period, 1905.		27	2	
<b>Florida:</b>				
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.		5		
<b>Georgia:</b>				
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.
<b>Illinois:</b>				
Canton.....	July 1-31.....			Present. Do.
Cereal Springs.....	July 1-31.....			
Chicago.....	Aug. 4-10.....	2		Do.
Galesburg.....	June 17-Oct. 27.....	77	1	
Glassford.....	July 1-31.....			
Moline.....	Sept. 24-30.....	2		
<b>Total for State</b> .....		<b>81</b>	<b>1</b>	
<b>Total for State, same period, 1905.</b>		<b>86</b>	<b>11</b>	
<b>Indiana:</b>				
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. 3.....	10		
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		
<b>Total for State</b> .....		<b>307</b>	<b>8</b>	
<b>Total for State, same period, 1905.</b>		<b>39</b>	<b>5</b>	
<b>Kansas:</b>				
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		
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		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
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	
<b>Kentucky:</b>				
Lexington .....	Sept. 9–15 .....	1		
Total for State .....		1		
Total for State, same period, 1905.		3		
<b>Louisiana:</b>				
New Orleans .....	June 17–Nov. 3 .....	110	6	6 cases imported.
Shreveport .....	June 24–30 .....	2	1	
Total for State .....		112	7	
Total for State, same period, 1905.		33	1	
<b>Maine:</b>				
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.		12	6	
<b>Maryland:</b>				
Baltimore .....	Aug. 6 .....	1		On ss. Neckar from Bremen.
Total for State .....		1		
Total for State, same period, 1905.				
<b>Massachusetts:</b>				
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		
<b>Michigan:</b>				
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.		62	15	
<b>Minnesota:</b>				
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		
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		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
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		
<b>Missouri:</b>				
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	
<b>Montana:</b>				
Carbon County.....	July 1—31.....	13		
Cascade County.....	June 1—Sept. 30.....	2		
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.....		98		
Total for State, same period, 1905.		23		
<b>Nebraska:</b>				
Omaha.....	June 9—Oct. 31.....	18		
Total for State.....		18		
Total for State, same period, 1905.		3		
<b>New Hampshire:</b>				
Concord.....	June 1—30.....	1	1	
Total for State.....		1	1	
Total for State, same period, 1905.		4		
<b>New Jersey:</b>				
Elizabeth.....	July 1—7.....	1		
Total for State.....		1		
Total for State, same period, 1905.				
<b>New York:</b>				
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—Oct. 20.....	24		
Saratoga Springs.....	June 1—July 31.....	2		
Total for State.....		112	3	
Total for State, same period, 1905.		7	1	
<b>North Carolina:</b>				
Alamance County.....	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		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>North Carolina—Continued.</b>				
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		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	6		
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		
<b>North Dakota:</b>				
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	
<b>Ohio:</b>				
Cincinnati	June 16-Oct. 5	8		
East Liverpool	July 1-31	2		
Findlay	Nov. 3	1		Imported.
Total for State		11		
Total for State, same period, 1905.		93	2	
<b>Oklahoma:</b>				
Oklahoma City	June 16-Aug. 4	27	1	
Total for State		27		
Total for State, same period, 1905.				
<b>Oregon:</b>				
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		
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		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania:</b>				
Altoona .....	Sept. 16-22 .....	1	1	
Columbia .....	July 29-Aug. 4 .....	1	1	
Sunbury .....	July 14-31 .....	1	1	
Total for State .....		3	1	
Total for State, same period, 1905 .....		24		
<b>South Carolina:</b>				
Camden .....	July 8-14 .....	1		
Total for State .....		1		
Total for State, same period, 1905 .....		2	1	
<b>Tennessee:</b>				
Memphis .....	June 24-Aug. 4 .....	11		
Knoxville .....	June 24-Oct. 26 .....	9		
Total for State .....		20		
Total for State, same period, 1905 .....		5		
<b>Texas:</b>				
Harris County (Houston) .....	Aug. 12-Oct. 20 .....	4		
Harrison County (Marshall included) .....	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 .....				
<b>Utah:</b>				
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 included) .....	June 1-July 31 .....	18		
Total for State .....		103		
Total for State, same period, 1905 .....		146		
<b>Washington:</b>				
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 included) .....	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	
<b>West Virginia:</b>				
Marshall County .....	Apr. 1-July 14 .....	24		
Total for State .....		24		
Total for State, same period, 1905 .....				
<b>Wisconsin:</b>				
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		



*Smallpox in the United States—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
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–Oct. 27 . . . . .	25	.....	
Oconto County . . . . .	Jan. 1–Mar. 31 . . . . .	6	.....	
Oneida County . . . . .	Feb. 1–28 . . . . .	1	.....	
Outagamie County (Appleton included).	Jan. 1–Nov. 3 . . . . .	87	.....	
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 . . . . .	4	.....	
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 . . . . .	.....	412	.....	
Total for State, same period, 1905 . . . . .	.....	71	1	
Grand total . . . . .	.....	2,858	32	
Grand total, same period, 1905 . . . . .	.....	1,868	54	

*Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 17 to November 16, 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—	Popula- tion, United States of 1900.	Total deaths from all causes.	Cases and deaths.											
				Tuber- culosis.	Yellow fever.	Small- pox.	Vario- loid.	Chol- era.	Typhus fever.	Enteric fever.	Scarlet fever.	Diph- theria.	Measles.	Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Reading, Pa.	Nov. 5	78,961	28	1											
St. Louis, Mo.	Nov. 3	575,238	184	24						4	85	2	14	2	2
Somerville, Mass.	do	61,643	15	3						5	1	4	10	2	3
South Bend, Ind.	do	35,999	10	2		7							5	1	
Spokane, Wash.	do	38,848	14	1						5			1		
Springfield, Mass.	do	62,059	15	2						1	1	7	4	1	
Steelton, Pa.	do	12,068	5										1		
Tacoma, Wash.	Oct. 27	37,714	10	2						5			1		
Do.	Nov. 3	37,714	9	2						1			1	8	
Terre Haute, Ind.	do	36,673	16	3									1		
Toledo, Ohio	do	131,822	36	2						20	1	5	20	3	
Topeka, Kans.	Oct. 27	33,608	15	1									1	1	
Trenton, N. J.	Nov. 3	73,307	1							2			1	1	
Waltham, Mass.	do	23,481	1	1						3			17	1	
Washington, D. C.	do	278,718	106	13						87	8	5	12	1	2
Wheeling, W. Va.	do	38,878	10	2									5		
Williamsport, Pa.	do	28,757	6							1			1		
Wilmington, Del.	do	76,508	17	5									1		

## FOREIGN AND INSULAR.

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### AUSTRALIA.

#### *Plague in Queensland—Port of Brisbane declared clean—Examination of rodents for plague infection.*

The following information relative to the status of plague in Australia is taken from plague bulletins issued by the Department of Public Health and forwarded by Consul-General Bray at Melbourne:

QUEENSLAND—*Brisbane*.—In view of the fact that no case of plague has occurred in man in Brisbane and the surrounding districts since June 20, and that the 2 last plague-infected rats found in this city or the neighborhood were reported on August 17 and 20, respectively, no further bulletins will be issued in regard to Brisbane unless another case of plague should occur. Clean bills of health are consequently being now issued at the port of Brisbane.

*Cairns*.—Two cases of suspicious illness reported during the week ended September 15, proved to be bubonic plague. One occurred in a school boy and 1 in a laborer. Rat destruction and sanitation are being carried on under official direction.

NEW SOUTH WALES—*Sydney*.—Week ended September 22, 1906. Number of rodents destroyed, 1,703; examined, 445; infected, 2. Week ended September 29, 1906. Rodents destroyed, 2,063; examined, 145; infected, 0.

### AUSTRIA.

#### *Plague at Trieste.*

Information was received, November 12, from the Department of State, that Consul Hossfeld reports plague present at Trieste.

### BRAZIL.

#### *Report from Rio de Janeiro—Inspection of vessels—Plague, smallpox, and yellow fever.*

Acting Assistant Surgeon Stewart reports, October 17, as follows: Week ended October 14, 1906. Vessels inspected and received bills of health as follows: On the 8th instant the British steamship *Lincain*, for Tybee Roads, Ga., for orders, via West Indian port for disinfection, with no cargo, in water ballast, and with no passengers and no change in the crew personnel while in this port; on the same date

the Portuguese bark *Uniao*, for Pensacola, Fla., in stone ballast, with no passengers, and no change in the crew personnel while in this port; on the 10th instant, the British steamship *Grecian Prince*, for New York, with a cargo of coffee, no passengers from here, and with no change in the crew personnel while in this port; on the 11th instant, the Portuguese bark *Nono Angelo*, for Gulfport, Miss., in stone ballast, no passengers, and no change in the crew while in this port; on the 12th instant, the British steamship *Brookwood*, for New York, with a full cargo of coffee, no passengers, and no change in the personnel of the crew while in this port, and on the 13th instant, the British steamship *Bellena*, for New Orleans, with a cargo of coffee, no passengers, and no change in the crew personnel while here. This last-named vessel proceeded to New Orleans, via St. Lucia or Barbados, for disinfection prior to entry at New Orleans.

All these vessels were inspected by me, except the Portuguese bark *Nono Angelo* and the British steamship *Grecian Prince*. These 2 vessels received bills of health on the 10th instant.

EPIDEMIC OF SCORBUS IN THE REPUBLIC OF CHILE.

A despatch received here on the 12th instant from Valparaiso, Chile, states that the epidemic of scurvy in the seacoast towns and cities is assuming alarming proportions. The disease appears in various environs of the city.

MORTALITY IN RIO DE JANEIRO.

During the week ended October 14, 1906, 1 fatal case of yellow fever was reported. There were 6 deaths from plague, with 9 new reported cases, and no deaths from variola, with 2 new cases of this disease reported. At the close of the week there were in the Hospital São Sebastião 3 cases of variola, 8 cases of bubonic plague, and 17 cases of suspicious illness under observation.

There were in all 288 deaths.

BRITISH HONDURAS.

*Report from Belize, fruit port.*

Acting Assistant Surgeon Cooke reports as follows:

Week ended November 1, 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.
Oct. 26	Bluefields .....	New Orleans .....	25	9	4
30	Dictator .....	Galveston .....	38	0	0

## CHINA.

*Report from Hongkong—Emigrants recommended for rejection.*

Passed Assistant Surgeon White reports as follows:

Number of emigrants per steamship *Coptic* recommended, September 24, 1906, for rejection: For Honolulu, 1; for San Francisco, 10; in transit, 3.

*Reports from Shanghai—Inspection of vessels—Cholera diminishing.*

Temporary Acting Assistant Surgeon Mills reports, October 2 and 4, as follows:

Week ended September 29, 1906. Three supplemental bills of health issued, 1 to a Japanese steamship, and 2 to British steamships. Three steamships were inspected, 285 crew and 55 steerage passengers. Eight Sikhs, applicants for passage to San Francisco, were rejected.

No quarantinable diseases have been reported from outports. The weekly report of the municipal health officer shows 1 death from cholera among foreigners and 50 among Chinese, and 2 cases of Malta fever.

There has been a diminution in the number of deaths from cholera at this station since the weekly report of the municipal health officer, issued September 30, 1906. The sudden outbreak has been narrowly localized in the eastern portion of the city.

## COSTA RICA.

*Report from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports as follows:

Week ended October 27, 1906. Estimated population, 5,000; general sanitary condition of this port and the surrounding country during the week, fair.

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.
Oct. 21	Esparta.....	Boston.....	42	0	0	0
22	Sarnia.....	New York.....	61	103	0	0
22	Hispania.....	Mobile.....	20	0	0	0
24	Corinto.....	New Orleans.....	24	0	14	0
25	Alps.....	do.....	26	0	0	0
26	Matina.....	New York.....	46	0	4	0
26	Centro America.....	Ponce, P. R.....	85	125	40	0
27	Ellis.....	New Orleans.....	34	15	0	0

Three bills of health were viséed for Panaman ports.

## CUBA.

*Report from Cardenas—Inspection of vessels—Summary of transactions, August 14 to November 1, 1906—Station closed.*

Acting Assistant Surgeon Ives reports October 31 as follows:

Two vessels have sailed from this port for a port in the United States since my last regular report. This office is closed from this date.

No immune certificates have been issued since last report and no communicable disease has been reported.

*Summary of work for period from August 14 and November 1, 1906.*

Vessels inspected and bills of health issued.....	14
Vessels not inspected and bills of health issued.....	15
Crew of outgoing vessels inspected.....	335
Crew of outgoing vessels not inspected.....	452
Passengers of outgoing vessels inspected.....	0
Passengers of outgoing vessels not inspected.....	0
Immune certificates issued.....	5
Vessels fumigated prior to sailing.....	6

This port has been remarkably free from infectious diseases of all kinds. During my term of office here I have discovered one case of leprosy not isolated, which was reported to the Bureau at the time. I have seen one other case which seems to be fairly well isolated. The local hospital is well prepared to care for yellow fever should the disease break out in this city, as there is a ward especially prepared for the purpose, being well screened, and all suspicious cases are isolated in this ward until a positive diagnosis has been determined.

*Report from Cienfuegos—Summary of transactions, month of October, 1906—Sanitary conditions—Measures against mosquitoes—Yellow fever at Cruces.*

Acting Assistant Surgeon Marsillan reports, March 2, as follows:

*Month of October, 1906.*

Vessels inspected and bills of health issued.....	15
Crew inspected.....	444
Immune certificates issued.....	7

Of these 15 vessels 12 were fumigated, as they were bound for ports of the United States south of southern boundary of Maryland, and 3 were inspected as being bound for northern ports of the United States. All crews were inspected and temperatures found normal, except in one seaman on steamship *Norman*, with 100° F.; one on steamship *Ole Bull*, and one on steamship *Dortmund*, both with a temperature a little over 100° F. These facts were noted on the respective bills of health.

The sanitary condition of the port and city is infected, yellow fever being prevalent at Cruces, a short distance from this port. Since October 22, when the last case of yellow fever was reported recovered, no more cases have appeared. Measures for mosquito destruction have been practised, but very little is done to destroy mosquitoes in cisterns. The water from the aqueduct is deficient in quantity and unsatisfactory in quality. In all the cases of yellow fever which occurred last month in this city and the surrounding country, infection was traceable to Cruces, in this Province, and in Cruces to the same block of houses. One case discovered out of Cruces was a man who had boarded in that town some days previously.

November 12. Three new cases yellow fever confirmed—2 at Cruces, 1 at Santa Clara. Infection traceable to new focus at Ingenio, San Francisco, this province.



*Report from Habana—Yellow fever—Summary of yellow fever during month of October, 1906—History of yellow fever case on transport Sumner—Nonimmune immigration.*

Passed Assistant Surgeon von Ezdorf reports November 7 as follows:

Vessels inspected and bills of health issued .....	20
Vessels not inspected and bills of health issued .....	5
Crews of outgoing vessels inspected .....	938
Crews of outgoing vessels not inspected .....	813
Passengers of outgoing vessels inspected .....	297
Passengers of outgoing vessels not inspected .....	127
Immune certificates issued .....	24
Health certificates issued .....	111
Vaccination certificates issued for Panama .....	26
Pieces baggage inspected .....	400
Vessels fumigated prior to sailing .....	9

During the week covered by this report there were 5 cases and 1 death from yellow fever reported in the city of Habana.

For the month of October 22 cases and 4 deaths from yellow fever were reported in Habana. One case, a Mexican, believed to have contracted the disease in Habana, went to Nueva Paz, Habana Province, and then to Guines, where he died of the disease. This would give 23 cases and 5 deaths for Habana as occurring during October. Cases of yellow fever were reported as follows:

October—5th, 1 case; 7th, 1 case; 10th, 1 death; 11th, 1 case; 12th, 3 cases; 13th, 2 cases, counting 1 at Guines; 14th, 2 cases; 16th, 2 cases; 19th, 3 cases; 20th, 1 death; 21st, 1 case, 1 death; 26th, 2 cases; 27th, 1 case; 28th, 1 case; 30th, 1 case; 31st, 2 cases, 1 death; total, 23 cases, 5 deaths.

Two cases of yellow fever originating in Palos and 1 in Santa Clara were also reported during the month of October. This gives 2 new foci of infection in the interior of the island.

On November 3 I was requested by the medical officer of the U. S. army transport *Sumner* to see a passenger who had embarked the day previous and who had since developed a fever. I saw the patient, who was in a stateroom on the upper deck and under a mosquito bar. I obtained from him the following history: Had been in Habana the past three weeks and lived for a short time on Cuba street; was taken sick with a fever on November 2; headache; pains in the limbs; eyes ached, had vomited after taking quinine and whisky during the evening of November 2. Temperature was 101° F., pulse 100 during afternoon of November 2; evening temperature 103° F., pulse 100.

On the morning of November 3 I found his temperature 101° F., pulse 70; eyes injected, face flushed, gums slightly injected, slight stasis elicited by pressure over neck region, no epigastric or other abdominal tenderness, spleen normal. I considered the case as very suspicious, and told the medical officer of the vessel that the case must be removed and should go to Las Animas hospital. The patient being an army officer, it was reported to Major and Surgeon Kean, U. S. Army, who also examined him and agreed in the findings. The case was confirmed as yellow fever November 4, when albumin was also found in his urine. He proved to be a mild case.

Upon making an inspection of the stateroom in which the case had been isolated I saw two mosquitoes flying about. One of these I caught; it proved to be a female *Stegomyia*.

The vessel was anchored rather near to shore and as it had been rather calm, mosquitoes could easily have flown aboard. All the living quarters on that deck and the two decks below, also the forecabin and staterooms aft, were fumigated with sulfur dioxide immediately prior to the sailing of the vessel for Newport News. It was not thought necessary to fumigate the holds of the vessel.

I address a letter to the United States army quartermaster in Habana, recommending that instructions be given to medical officers on transports entering this port to take the temperatures of all passengers upon embarking, and to reject all passengers presenting a temperature of 100° F. or over, and that passengers be required to embark only on the day of sailing.

Rainy weather has prevailed during the past week.

There was a large nonimmune immigration into Habana during the week covered by this report. About 2,101 persons arrived from Spain, of which number, it is estimated, two-thirds will remain in Habana.

November 10. One new case yellow fever Habana reported confirmed to-day.

November 10. Two new cases yellow fever reported confirmed to-day.

November 12. One new case yellow fever, Habana, reported to-day. Two new cases yellow fever reported at Cruces November 11.

November 14. One new case yellow fever, Habana, reported and confirmed November 13.

*Report from Matanzas—Yellow fever at Cuevitas.*

Acting Assistant Surgeon Nuñez reports as follows:

November 7. One yellow fever at Cuevitas, this province, reported to-day.

*History of yellow fever case at Cuevitas.*

Cuevitas is a rural town situated at a distance of about 45 miles to the southeast of Matanzas, beyond this municipal district. A railway line connects that town with this city, and daily passenger trains are run. The case of yellow fever under consideration occurred in a young Spaniard, R. D., who arrived in Habana from his native country about a month ago. He stayed in that city up to October 28 last, when he went to Cuevitas. On November 3, that is six days after leaving Habana, he was taken sick. A local practitioner was summoned to see the case on the following day and advised the patient to go to Habana. The patient left on the same day for that city, where he was admitted at the sanatorium known as "La Benefica," to undergo treatment. On November 6 the case was diagnosed as one of yellow fever, and reported as such in Matanzas on November 7.

The origin of the infection in this case has been attributed to Habana.

A sanitary squad has been ordered to Cuevitas to carry out adequate sanitary measures to prevent the spread of the disease.

*Report from Santiago—Inspection of vessels.*

Acting Assistant Surgeon Wilson reports, October 31, as follows: Week ended October 27, 1906. Bills of health issued to 5 vessels bound for the United States.

No quarantinable disease has been reported.

## GUATEMALA.

*Report from Puerto Barrios—Inspection of vessels.*

Acting Assistant Surgeon Wailes reports as follows:

Week ended October 30, 1906. Present officially estimated population, 3,500; general sanitary condition of this port and the surrounding country during the week, good.

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.	Pieces of baggage disinfected.
Oct. 30	Anselm.....	New Orleans....	.....	.....	.....	.....

## HONDURAS.

*Report from Ceiba, fruit port.*

Acting Assistant Surgeon Robertson reports as follows:

Week ended October 27, 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.
Oct. 21	Habil.....	New Orleans .....	16	.....	.....
23	Viator .....	do .....	18	.....	.....
23	Suldal .....	Mobile.....	14	.....	.....
23	Alabama .....	do .....	18	.....	.....
27	Jos. Vaccaro.....	New Orleans .....	29	a 13	.....

a By special permission of the Surgeon-General.

*Reports from Puerto Cortez, fruit port.*

Acting Assistant Surgeon Kahle reports as follows:

Week ended October 27, 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 inspected.
Oct. 25	Mercator.....	Mobile .....	17	1	.....	.....
25	Suldad .....	Bocas del Toro ...	15	7	.....	2
26	Taunton .....	New Orleans .....	23	6	6	.....

Period from October 28 to 31, 1906. Present officially estimated population, 4,000; general sanitary condition of this port and the surrounding country during the week, good.

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.	Pieces of baggage disinfected.
Oct. 28	Utstein .....	New Orleans.....	15	.....	.....	.....

*Report from Tela—Inspection of vessels.*

Acting Assistant Surgeon Roe reports as follows:

Week ended October 27, 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:

Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Taunton .....	New Orleans.....	23	6	.....	.....
Suldad .....	Mobile.....	14	.....	.....	.....
Jos. Vaccaro .....	New Orleans.....	29	.....	.....	.....

INDIA.

*Report from Calcutta—Transactions of Service—Cholera, plague, and smallpox.*

Acting Assistant Surgeon Eakins reports, October 16, as follows:

Week ended October 13, 1906. No transactions.

Week ended October 6, 1906. Twenty deaths from cholera, 9 deaths from plague, and 4 deaths from smallpox in Calcutta.

In all India, during the same week, 7,301 cases and 5,832 deaths from plague.

ITALY.

*Report from Naples—Inspection of vessels—Emigrants recommended for rejection.*

Passed Assistant Surgeon McLaughlin reports, October 22, as follows:

Week ended October 20, 1906. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and past.	Pieces of large baggage inspected and past.	Pieces of baggage disinfected.
Oct. 16	Cretic .....	New York.....	1,772	380	2,250
19	Dinnamare .....	do.....	.....	.....	.....
19	König Albert.....	do.....	1,245	210	1,750
19	Perugia.....	do.....	933	90	1,100
20	Sicilian Prince.....	do.....	559	55	750

PALERMO.

Oct. 17	Francesca .....	New York.....	483	615	216
20	Perugia .....	do.....	402	538	240

*Rejections recommended.*

## NAPLES.

Date.	Name of ship.	Tra-choma.	Favus.	Tra-choma sus-pected.	Sus-pected favus.	Other causes.	Total.
Oct. 16	Cretic .....	44	4	36	1	12	97
19	Dinamare .....	26	2	26	1	4	59
19	König Albert .....	26	1	36	1	4	68
20	Perugia .....	40	4	21	.....	5	70
	Total .....	136	11	119	3	25	294

## PALERMO.

Oct. 17	Francesca .....	27	.....	58	.....	5	90
20	Perugia .....	26	.....	65	.....	2	98
	Total .....	53	.....	123	.....	7	188

## JAPAN.

*Report from Kobe—Emigrants recommended for rejection.*

Acting Assistant Surgeon Kilpatrick reports, October 1, as follows: Month of September, 1906. Steamship *Mongolia*, for San Francisco, 6, for Honolulu, 332; steamship *Nippon Maru*, for San Francisco, 3, for Honolulu, 244; steamship *Doric*, for Honolulu, 118; steamship *Shimano Maru*, for Seattle, 7.

*Report from Nagasaki—Emigrants recommended for rejection.*

Sanitary Inspector Bowie reports as follows: October 6, 1906. Number of emigrants recommended for rejection, 186.

## NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Layton reports as follows:

Week ended October 24, 1906. Present officially estimated population, 3,500. General sanitary condition of this port and 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.
Oct. 19	Corinto .....	New Orleans via Limon .....	24	15	.....
23	Yulu .....	Limon .....	15	5	.....

Nicaraguan bill of health of steamship *Yulu*, bound for Limon, viséed by me October 23 upon request of agent. Her 5 passengers complied with service regulations as tho bound for a southern port in the United States, according to request of agent. Three of the passengers were vaccinated; two gave evidence of recent satisfactory vac-

ination. Limon health authorities advised that passengers would not be admitted unless vaccinated.

Passengers on steamship *Yulu* received service certificates.

*Stegomyia*, the predominating species of mosquitoes here, are noticeably scarce since the recent storm, which seems to have blown them away.

The representative of the Louisiana State board of health sails for New Orleans upon the first available steamer after this date. The exact date of his departure is unknown at present. Since the storm of the 9th instant, which destroyed the fruit crop, vessels ply very irregularly, and after discharging freight here go elsewhere for return cargoes of bananas. The resident inspector of the Louisiana State board of health, like other passengers, will have to return home via a Central American port.

#### PANAMA.

##### *Report from Colon—Inspection of vessels.*

Acting Assistant Surgeon Mohr reports, October 31, as follows:

Week ended October 31, 1906. Vessels cleared for ports in the United States and granted bills of health as follows:

American steamship *Allianca* for New York, October 24, with 69 crew and 51 passengers.

American schooner *Griffin* for Pascagoula, October 24, with 7 crew and no passengers; holds and living quarters fumigated.

Norwegian steamship *Nordpol* for Elizabethport, N. J., October 26 with 28 crew.

Norwegian steamship *Karen* for New Orleans, October 28, with 24 crew and 8 passengers; holds and living quarters fumigated.

American steamship *Finance* for New York, October 29, with 71 crew and 24 passengers.

British steamship *Atrato* for New York, via Kingston, Jamaica, October 30, with 193 crew and 187 passengers from this port and 54 in transit.

German steamship *Alleghany* for New York, via Limon, with 107 crew and 4 passengers.

Norwegian steamship *Frey* for a port in the United States, via Daiquiri, Cuba, with 25 crew and no passengers; holds and living quarters fumigated.

Italian steamship *Centro America* for Ponce, P. R., via South American ports, October 31, with 85 crew and 39 passengers.

##### *Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports as follows:

Week ended October 26, 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.
Oct. 21	Helen .....	Mobile .....	22			
21	Greenbrier .....	New Orleans .....	47			
24	Hispania .....	Mobile .....	21	6		12
26	Chickahominy .....	New Orleans .....	47	1		4

Week ended October 31, 1906. 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.
Oct. 27	Fort Gaines .....	Mobile .....	23	5		5
28	Bertha .....	New Orleans .....	24	1		1
29	San José .....	Boston, via Limon .....	43		3	
31	John Wilson .....	New Orleans .....	17	1		1

#### PORTO RICO.

#### *Report from Ponce—Transactions of Service—Mortality.*

Acting Assistant Surgeon Ferrer-Torres reports, October 24, thru Chief Quarantine Officer Foster, as follows:

#### *Summary of transactions of service, month of October, 1906.*

Vessels inspected .....	12
Vessels in quarantine .....	4
Bills of health issued .....	22
Passengers inspected:	
Incoming .....	39
In transit .....	603
Crew inspected .....	770
Immigrants inspected .....	24
Rejections .....	0
Passengers in quarantine .....	19
Pieces of baggage disinfected .....	43

#### *Mortality in Ponce jurisdiction, month of September, 1906.*

Diseases of—	
Digestive system .....	56
Nervous system .....	3
Circulatory system .....	8
Respiratory system .....	23
Cancer .....	6
Nephritis .....	4
Anemia, inanition .....	10
Congenital malformation .....	1
Enteric fever .....	1
Diphtheria .....	1
Whooping cough .....	3
Measles .....	6
Malarial fever .....	8
Puerperal fever .....	3

Diseases of—	
Uncinariasis .....	9
Tuberculosis .....	20
Tetanus .....	4
Syphilis .....	3
Without official data .....	3
Total .....	172
September, 1906—	
Deaths .....	172

## TURKEY.

*Report from Trebizond—History of plague outbreak.*

Consul Jewett reports, September 30, as follows:

The occurrence of plague at Trebizond, a Turkish port on the Black Sea, presents some points of interest. Its origin and the check of its diffusion are unexplained.

A. K., a native of Ordou, described as a vagrant, was arrested at Constantinople and kept in prison there for several weeks. He was sent from Constantinople, July 7, 1906, on the steamship *Braila* to Trebizond, where he arrived July 11. He was conducted directly to prison. It appears that some days after his arrival in the Trebizond prison he was not well, but he refused to accept the advice of his fellow-prisoners and did not report to the visiting physician. During this time he complained of headache, walked lame, was feverish, vomited, and had frequent dejections. He grew worse, and finally, on August 8, the physician was informed. The doctor reports that the patient presented the following symptoms: Temperature 41.03 C., pulse 140, respiration accelerated, intense headache, eyes injected, and diarrhea. In the right inguinal region was a very painful bubo about the size of a hen's egg.

The patient became comatose on the same day and died about noon. That day the physician saw 3 other patients in the same room of the prison, all presenting about the same symptoms, viz, chills, vomiting, frequent dejections, headache, high fever, dry skin, frequent, bounding pulse, tongue coated, with red tip and border, eyes injected, stools dark colored, enlarged and painful glands in the groin or axilla, unexplained by any apparent inherited or acquired cachexia. One of these patients is described as having a malignant abscess on the top of the foot. The fact that all these cases occurred in the same room, and presented the same severe symptoms including buboes, and the fact that an unusual number of dead rats had been observed for some days in the prison premises suggested plague. A consultation was held of all the principal physicians of the city, who diagnosed the disease as plague. They recommended the isolation of the sick and the cleansing of the prison and city. The patients were transferred to the prison hospital, a room imperfectly separated from the other rooms of the establishment. In the hospital were 4 other patients suffering from ordinary illnesses. They were not removed when the plague patients were introduced.

Two other persons in the same room were taken sick on the following day and presented the same symptoms. One of these had served as nurse for the first patients. He died the fourth day of his illness. His symptoms were more severe, and he had a malignant pustule on



the top of the foot on the same side as the inguinal bubo. Other cases occurred—1 on the 10th, 1 on the 13th, 1 on the 18th, and 1 on the 29th—10 cases in all. The deaths were 3—1 on the 8th, 1 on the 12th, and 1 on the 13th—all within 6 days from the beginning of the disease.

The case reported on the 18th was sick for 4 days before he was discovered. All these cases came from the same room of the prison. None of the ordinary patients in the hospital contracted plague.

On the 23d the diagnosis of bubonic plague was confirmed by bacteriological examination by 2 experts from Constantinople. The bacillus found was of the involution type. In 4 cases the buboes suppurated and in 2 cases they were absorbed.

The prison is an old and poorly constructed building, with stone walls and loose wooden floors, situated in the center of the city near most of the other Government buildings. It is composed of 7 rooms for men and 1 room for women, each room about 20 by 30 feet and each containing from 70 to 80 prisoners. The prisoners and guards of the contaminated room numbered 82 persons. The total population of the prison is about 900. The building is damp, poorly ventilated, dark, extremely filthy, and swarming with all sorts of vermin. Altho very excellent sanitary measures were recommended and strongly urged by the physician of the international sanitary council and by others, nothing was done thoroly or in the manner called for by modern sanitary science to prevent the spread of the disease. An attempt was made to evacuate the prison and remove the prisoners to camps outside the city, but only about 150 prisoners were removed. Two rooms were then washt with corrosive sublimate solution and whitewasht, and the well prisoners from the contaminated room were transferred to those rooms August 25, 16 days after the disease appeared. Fumigation of the prison was impossible, because of its being full of cracks and holes.

On August 30, 3 prisoners from the contaminated room broke out of the prison and have not been captured. The prisoners receive food brought to them by friends or relatives living outside, and thus daily communication is established between the prison and the different quarters of the city. Trebizond is a city of 51,000 persons and is infested with rats. No attempt was made to destroy the rats of the city. I observed a few dead rats in the streets before and after plague appeared, but it is doubtful if these had died of the disease.

On August 31, 22 days after the disease was diagnosed, the eighty-odd persons of the contaminated room in the prison were inoculated with antipest serum. They were given a second injection on September 16. No cases occurred except in the one room mentioned.

The origin of the disease at Trebizond is unexplained. There was no suspicion of plague here or in this region until the first case was discovered. The patient had been in prison at Constantinople for several weeks, and his illness was not discovered until 32 days after he left Constantinople and 28 days after his arrival here. The steamship *Braila*, on which he came to Trebizond, brought no pilgrims on that voyage and no merchandise from Egypt.

The pilgrims returning from Mecca to Trebizond have been few this year and they have returned in excellent condition. None of them are known to live near the prison or to have any communication with the prisoners. Some merchandise, including rice in sacks or baskets, old tar cloth for covering boxes, new and old sacks, and dry skins, comes here from Egypt and India, passing by Port Said. The

last lot of skins was imported July 25, 1906, by the French steamship *Danube*. No plague is known to exist in any Russian port in communication with Trebizond. Supposing that the germ was brought here by merchandise or by pilgrims, the fact that it occurred in one room of the prison only and not in the city is unexplained. The disease has never been known in the prison before. Three years ago a girl of 12 years, living in quite another quarter of the city, had some illness that was suspected of being plague. This was the only case. The patient recovered before the experts saw her, and it is more than doubtful that it was plague.

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

FRANCE—*St. Etienne*.—Two weeks ended October 15, 1906. Estimated population, 146,836. Total number of deaths, 146, including enteric fever 7, diphtheria 1, and 12 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended October 20, 1906, correspond to an annual rate of 14.6 per 1,000 of population, which is estimated at 15,818,360.

*Bradford*.—Two weeks ended October 20, 1906. Estimated population, 288,544. Total number of deaths, 157, including diphtheria 1, enteric fever 5, scarlet fever 1.

*London*.—One thousand two hundred and thirty-two deaths were registered during the week, including measles 5, scarlet fever 9, diphtheria 11, enteric fever 8, whooping cough 13, and 78 from diarrhea. The deaths from all causes correspond to an annual rate of 13.6 per 1,000. In Greater London 1,706 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 1 from scarlet fever, and 2 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended October 20, 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 Dundalk, viz, 4.0, and the highest in Armagh, viz, 27.5 per 1,000. In Dublin and suburbs 166 deaths were registered, including diphtheria 2, enteric fever 4, scarlet fever 2, whooping cough 2, and 26 from tuberculosis.

*Scotland*.—The deaths registered in 8 principal towns during the week ended October 20, 1906, correspond to an annual rate of 15.8 per 1,000 of the population, which is estimated at 1,787,788. The lowest rate of mortality was recorded in Leith, viz, 11.4, and the highest in Greenock, viz, 22.1 per 1,000. The aggregate number of deaths registered from all causes was 540, including diphtheria 8, enteric fever 3, measles 5, scarlet fever 4, and 10 from whooping cough.

ITALY—*Naples*.—Month of July, 1906. Estimated population,

589,301. Total number of deaths 1,316, including diphtheria 11, enteric fever 3, measles 8, scarlet fever 3, whooping cough 2, and 77 from tuberculosis.

**JAVA—Batavia.**—Two weeks ended September 29, 1906. Estimated population, 160,000. Total number of deaths not reported. Health of port is good.

**WEST INDIES—Curaçao.**—Two weeks ended October 27, 1906. Estimated population, 31,600. Total number of deaths reported, 13. No contagious diseases reported.

*Cholera, yellow fever, plague, and smallpox, from June 29 to November 16, 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.
<b>China:</b>				
Fuchau .....	Aug. 11-Sept. 10 .....			Present.
Hongkong .....	July 7 .....	1	1	
Shanghai .....	Sept. 24-Oct. 7 .....		87	
<b>India:</b>				
Bombay .....	May 30-Oct. 16 .....		704	
Calcutta .....	May 20-Oct. 6 .....		378	
Karachi .....	July 2-Sept. 2 .....	7	2	
Madras .....	June 2-Oct. 5 .....		470	
Rangoon .....	May 27-Sept. 29 .....		36	
<b>Philippine Islands:</b>				
Manila .....	May 13-Sept. 15 .....	760	664	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	
Benguet Province .....	Aug. 12-18 .....	1	1	
Bulacan Province .....	June 14-Sept. 15 .....	1,114	805	In provinces general: Apr. 28-June 30, 262 cases, 159 deaths.
Cavite Province .....	May 13-Sept. 15 .....	264	183	
Laguna Province .....	June 17-Sept. 15 .....	372	306	
Nueva Ecija Province .....	July 8-Sept. 15 .....	540	414	
Pampanga Province .....	May 13-Sept. 15 .....	948	671	
Pangasinan Province .....	July 22-Sept. 15 .....	61	50	
Rizal Province .....	May 20-Sept. 15 .....	832	601	
Tarlac Province .....	July 22-Sept. 15 .....	56	50	
Tayabas Province .....	July 22-Sept. 15 .....	109	77	
<b>Siam:</b>				
Bangkok .....	Feb. 3-Apr. 14 .....	224	198	
<b>Straits Settlements:</b>				
Parak .....	May 9-12 .....	64	34	
Singapore .....	May 9-June 29 .....	50	45	
Wellesley Province .....	Apr. 10-May 12 .....	107	81	

#### YELLOW FEVER.

<b>Brazil:</b>				
Para .....	Apr. 1-June 30 .....	29	65	
Rio de Janeiro .....	June 25-Oct. 14 .....	6	5	
<b>Costa Rica:</b>				
Limon .....	June 25-Oct. 12 .....	5	2	1 case from Cartagena, Colombia, on ss. Prince Waldemar.
<b>Cuba:</b>				
<b>Habana Province—</b>				
Guines .....	Oct. 13 .....	1	1	From Habana.
Habana .....	Aug. 25-Nov. 13 .....	43	5	
Nueva Paz .....	Nov. 6 .....	1		

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

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Cuba—Continued.</b>				
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. 12..	12	5	
<b>Ecuador:</b>				
Guayaquil.....	June 1–Oct. 14....	46	34	
<b>Guatemala:</b>				
Gualan.....	Aug. 24 to Oct. 2..	6	1	4 imported.
<b>Honduras:</b>				
Ceiba.....	July 21–23.....			Present.
Pimienta.....	June 12–July 5....	14		
<b>Mexico:</b>				
Oaxaca—				
Tuxtepec.....	Aug. 26–Oct. 6....	17	13	
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–Oct. 20..	107	63	
Progreso.....	Aug. 4–Oct. 6....	1	1	Imported; still present.
Valladolid.....	Aug. 26–Sept. 1..	3	1	
<b>Nicaragua:</b>				
Managua.....	Sept. 2–Oct. 13..	1	1	
<b>Peru:</b>				
Callao.....	May 27–June 2....		1	On Br. ss. Chile, from Ancon.

## PLAGUE.

<b>Arabia:</b>				
Djeddah.....	June 25–July 27..	32	27	From May 28 to July 27, 75 cases, 75 deaths.
Mekka.....	June 7–8.....	1	1	
<b>Australia:</b>				
Adelaide.....	July 12.....	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		
Sydney.....	May 10–July 28..	11	4	
<b>Austria:</b>				
Trieste.....	Nov. 12.....			Present.
<b>Brazil:</b>				
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		
Pernambuco.....	June 1–Sept. 30..		17	
Rio de Janeiro.....	May 28–Oct. 14....	67	22	
Sao Paulo.....	Sept. 17–23.....	1	1	
<b>Chile:</b>				
Antofagasta.....	May 16–July 13..	37	5	
<b>China:</b>				
Amoy.....	July 1–7.....			Epidemic.
Fuchau.....	Aug. 11–Sept. 10..			Present.
Hangchow.....	Aug. 25.....			Do.
Hongkong.....	May 6–Oct. 25....	479	438	At Woosung Quarantine Station, Shanghai, during year 1905, 8 cases.
<b>Egypt:</b>				
Alexandria.....	June 4–Oct. 15....	77	44	
Assiout Province.....	July 26.....	2	2	
Beni-Souf Province.....	June 18–Sept. 11..	2	1	
Garbieh Province.....	May 21–Aug. 13....	2	2	
Gnarga Province.....	May 27–July 1....	9	8	
Keneh Province.....	June 4–9.....	1	3	
Minieh Province.....	June 4–Oct. 14....	2		
Fort Said.....	May 4–Aug. 11....	6	4	
Suez.....	July 25–Oct. 15....	53	39	
<b>Hawaii:</b>				
Honolulu.....	Aug. 6–30.....		3	
<b>India:</b>				
Bombay Presidency and Sind.....	May 20–Sept. 29..	24,155	18,125	
Madras Presidency.....	May 20–Sept. 29..	227	146	
Bengal.....	May 20–Sept. 29..	1,466	1,365	

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
Eastern Bengal and Assam.	May 20-Sept. 29..	30	25	
United provinces.....	May 20-Sept. 29..	3,455	2,932	
Punjab.....	May 20-Sept. 29..	30,442	27,557	
Burma.....	May 20-Sept. 29..	3,298	2,984	
Central provinces (including Berar).	May 20-Sept. 29..	3,153	2,496	
Mysore State.....	May 20-Sept. 29..	1,477	1,147	
Hyderabad State.....	May 20-Sept. 29..	.....	.....	
Central India.....	May 20-Sept. 29..	5,343	3,660	
Rajputana.....	May 20-Sept. 29..	59	43	
Kashmir.....	May 20-Sept. 29..	909	575	
Northwest frontier province.	May 20-Sept. 29..	.....	.....	
Baluchistan.....	May 20-Aug. 11..	10	6	
		74,024	61,061	
<b>Japan:</b>				
Kobe.....	May 12-July 12..	30	22	
<b>Formosa—</b>				
General.....	May 1-Aug. 31..	1,564	1,286	
Osaka.....	Oct. 10.....	.....	.....	Present.
Wakayama Ken.....	Oct. 2.....	.....	.....	Do.
<b>Mauritius:</b>	July 7-Sept. 27..	51	33	
<b>Persia:</b>				
Seistan.....	June 23-Aug. 21..	115	125	
<b>Peru:</b>				
Lambayeque.....	Sept. 10-11.....	2	2	
Lima.....	May 25-Sept. 14..	20	6	
Mollendo.....	July 14-Aug. 16..	7	7	
Païta.....	May 25-Sept. 13..	25	11	
Salaverry.....	Sept. 19.....	.....	.....	Do.
Trujillo.....	May 25-Sept. 18..	9	6	
<b>Philippine Islands:</b>				
Manila.....	Apr. 22-28.....	1	1	
<b>Siam:</b>				
Bangkok.....	Mar. 29-31.....	5	4	June 20 still present.
Tongkah.....	Aug. 7.....	.....	.....	Present.
<b>Turkey:</b>				
Adalia.....	Aug. 24-Sept. 27..	9	3	
Trebizond.....	Aug. 8-29.....	10	3	In prison.

## SMALLPOX.

<b>Africa:</b>				
Cape Colony—				
Cape Town.....	May 20-Sept. 22..	90	.....	
<b>Liberia—</b>				
Monrovia.....	Jan. 1-Sept. 30..	20	.....	
<b>Argentina:</b>				
Buenos Ayres.....	Apr. 1-July 31..	.....	632	From Jan. 1 to May 31, 1,697 cases, 554 deaths.
Corrientes Province.....	June 14.....	.....	.....	Present.
<b>Austria:</b>				
Bukowina.....	May 13-June 23..	27	.....	
Galicia.....	May 13-Aug. 29..	69	.....	
Silesia.....	May 13-June 2..	2	.....	
<b>Belgium:</b>				
Province of Luxemburg...	May 20-Aug. 29..	31	.....	
<b>Brazil:</b>				
Bahia.....	June 28-Oct. 6..	49	4	From Jan. 1 to June 30, 10 deaths.
Pura.....	Apr. 1-30.....	.....	1	
Pernambuco.....	May 1-Sept. 30..	.....	37	
Rio de Janeiro.....	June 4-Oct. 14..	30	.....	
<b>Canada:</b>				
<b>New Brunswick—</b>				
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	.....	
<b>Chile:</b>				
Antofagasta.....	May 16-Sept. 26..	277	62	
Coquimbo.....	July 14-Sept. 22..	148	10	
Iquique.....	June 4-Sept. 8..	.....	.....	Present. Reported epidemic June 6.
Talcahuana.....	Aug. 11.....	.....	.....	Present in vicinity of.

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China:</b>				
Hongkong.....	May 6-Aug. 11...	28	17	
Newchwang.....	July 1-7.....	1		
Shanghai.....	June 16-30.....	1	1	Woosung Quarantine Station, 1905, 3 cases.
<b>Colombia:</b>				
Cartagena.....	Sept. 9-29.....	5		
<b>Ecuador:</b>				
Guayaquil.....	June 25-Oct. 14.....		115	
<b>Egypt:</b>				
General.....	May 6-June 3.....	218	38	
<b>France:</b>				
Marseille.....	May 1-Sept. 30.....		20	
Paris.....	June 3-Oct. 20.....	76		Apr. 21 to May 12, 16 cases, death.
Rheims.....	July 9-15.....	12		
<b>Germany:</b>				
Bremen.....	May 27-Oct. 6.....	2	1	
<b>Gibraltar:</b>				
.....	June 11-Sept. 9..	15	2	
<b>Great Britain and Ireland:</b>				
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		
<b>Greece:</b>				
Athens.....	June 5-Oct. 13...		9	
<b>India:</b>				
Bombay.....	May 30-Oct. 16...		40	
Karachi.....	May 28-Aug. 26..	56	15	
Calcutta.....	May 20-Oct. 6.....		208	
Madras.....	May 26-Oct. 5.....		31	
Rangoon.....	May 20-Aug. 25..		51	
<b>Italy:</b>				
General.....	June 8-Oct. 18...	131		
Messina.....	Oct. 6.....			Present.
<b>Japan:</b>				
Kobe.....	June 16-July 21..	2		
Yokohama.....	May 7-June 3.....	1	2	
<b>Mexico:</b>				
City of Mexico.....	Dec. 17-Apr. 1...	142	78	
Veracruz.....	Oct. 7-13.....	1	1	Imported from City of Mexico.
<b>Yucatan—</b>				
Progreso.....	July 14.....	1		On Mexican ss. Sonora.
<b>Nicaragua:</b>				
Bluefields.....	Aug. 10-Oct. 4...	5		
Rama.....	Aug. 24-30.....	1		
<b>Panama:</b>				
Colon.....	July 9-Aug. 19...	38	2	
<b>Persia:</b>				
Ispahan.....	Aug. 1-31.....			Present.
Kurdistan.....	June 1-30.....			Do.
Seistan.....	June 1-30.....			Do.
<b>Philippine Islands:</b>				
Manila.....	Apr. 22-July 28..	9		
<b>Russia:</b>				
Moscow.....	May 27-Oct. 20...	57	24	
Odessa.....	May 27-Oct. 14...	100	14	
St. Petersburg.....	May 13-Sept. 29..	73	25	
<b>Siberia:</b>				
Vladivostok.....	June 4-Aug. 21...	20	3	
<b>Spain:</b>				
Barcelona.....	June 10-Oct. 20...		90	
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	
<b>Switzerland:</b>				
Zurich.....	May 27-June 2...	1		
<b>Turkey:</b>				
Constantinople.....	June 4-Oct. 21...		9	
<b>Uruguay:</b>				
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.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Amsterdam	Oct. 20	562,004	130	23						2	4	1	2	3
Do	Oct. 27	562,004	130	18						1	2	3	6	
Barmen	Oct. 20	157,500	44	3										
Beirut	Oct. 13	80,000	19											
Belfast	Oct. 20	358,680	122	20								1		2
Belgrade	do	75,000	61	8						5				
Belize	Nov. 1	9,000	7											
Belleville	Nov. 5	8,972	4											
Bergen	Oct. 23	80,000	21	7										1
Berlin	Oct. 13	2,069,245	515	67						3	9	7	6	2
Bombay	Oct. 9	977,822	675	51	27	7				3				
Bremen	Oct. 13	217,483	50	8						1	1	4	2	
Do	Oct. 20	217,483	72	9							2	1	2	
Brunswick	do	136,162												
Brussels	do	612,401	145	13								2	2	3
Budapest	Oct. 19	804,200								4	1	3	1	1
Calcutta	Sept. 22	847,796	390	32	4	15								
Do	Sept. 29	847,796	387	13	7	29								
Catania	Oct. 25	160,000	72						1	5		1		
Christiania	Oct. 20	227,000	59						1	1		1		
Coburg	Oct. 6	22,510	9	1										
Do	Oct. 13	22,510	4											
Do	Oct. 20	22,510	6						1					
Cognac	Oct. 25	19,483	6											
Cologne	Oct. 20	437,764	122	12						2	1			6
Colombo	Oct. 6	173,254	104							3				
Copenhagen	Oct. 20	420,000	105	10										2
Crefeld	Oct. 13	111,344	28	4										
Do	Oct. 20	111,344	24	3										
Dublin	do	378,994	166	26						4				2
Edinburgh	do	341,035	84									1	1	
Fiume	Oct. 14	40,001								1	2			
Flushing	Oct. 20	20,002	3											
Do	Oct. 27	20,002	9											
Frankfort-on-the-Main	Oct. 20	343,000	57											
Funchal	Oct. 21	44,049	27	2										
Geneva	Oct. 13	115,400	27											
Ghent	Oct. 20	133,875	51	1								1		
Girgenti	Oct. 13	25,069	13											
Do	Oct. 20	25,069	11											
Glasgow	Oct. 26	835,625	274							3	2			8
Gothenburg	Oct. 20	151,630	25	4								1		
Halifax	Nov. 3	40,787	8											
Hamburg	Oct. 20	802,793	227	37						2		1	1	1
Hamilton	Oct. 23	20,206	3											
Do	Oct. 30	20,206	5							1				
Havre	Oct. 13	182,430	60	12						1		1		
Honolulu	do	39,306	18	6						1				
Hull	Oct. 20	262,426	85							2		3		1
Jalapa	Oct. 26	22,000	15	1										
Kings-on	Oct. 20	52,059												
Kobe	Sept. 8	322,131	167											
Do	Sept. 15	322,131	198											
Do	Sept. 22	322,131	177									1		
La Rochelle	Oct. 21	31,553	11											
Las Palmas	Oct. 13	49,500	21											
Do	Oct. 20	49,500	13											
Lausanne	Oct. 13	53,500	13											
Leeds	Oct. 20	443,359	114	10								1		1
Do	Oct. 27	443,359	107	7						1	2	2		1
Leipzig	Oct. 13	509,190	140	20						1		1		
Do	Oct. 20	509,190	154	19						5		3		
Leith	do	82,660	18	5										
Licata	Oct. 13	26,000	9						1	4				
Do	Oct. 20	26,000	21	1						7				
Liege	Oct. 13	171,643	42							1				
London	Oct. 20	7,113,561	1,706							11	15	21	13	19
Madras	Oct. 5	509,346	584			65		3					3	
Mainz	Oct. 20	90,210	18	3									1	1
Managua	Sept. 29	21,015	10	1									1	1
Do	Oct. 6	21,015	11											
Manchester	Oct. 20	631,593	214	17						2	2	2	1	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Mannheim	Oct. 13	167,714	36												1
Do	Oct. 20	167,714	34												
Mazatlan	do	20,777	23												
Messina	Oct. 13	107,000	34	8						3					
Newcastle-on-Tyne	Oct. 20	264,571	80								3	2			
Nottingham	do	250,000	65							1	1	2			
Nuernberg	Oct. 13	294,426	96	9						1	1	2			1
Odessa	Oct. 13	461,000	210							3	8	2			
Palermo	do	330,000	119	4						1	1				
Do	Oct. 20	330,000	101	8											
Prague	do	226,813	101	19								1			1
Puerto Cabello	Sept. 8	14,000	12	3											
Do	Sept. 15	14,000	12	1											3
Do	Sept. 22	14,000	13	2						1					3
Do	Sept. 29	14,000	10												3
Rangoon	Sept. 22	252,155	208	12	45	5									
Do	Sept. 29	252,155	188	12	26	7									
Rotterdam	Oct. 20	386,944	107							4					
Do	Oct. 27	386,964	88							1		2			
Rouen	Oct. 21	116,316	46	9						1					
Salford	Oct. 20	234,077	79	7							2	3	1		
St. Georges	Oct. 6	2,189	0												
Do	Oct. 13	2,189	2												
Do	Oct. 20	2,189	1												
St. John, N. B.	Nov. 3	40,789	14	1											
St. Stephen, N. B.	do	2,840	2												
San Juan del Norte	Oct. 6	660	0												
Santa Cruz de Teneriffe	Oct. 20	46,000	9												
Santander	Oct. 21	53,574	36												
Sheffield	Oct. 13	440,000	134	13						4	5	1	1		1
Do	Oct. 20	440,000	123	7						4	4	1	1		1
Smyrna	Oct. 7	320,000	62	9											
South Shields	Oct. 20	111,402	39	5							1		1		2
Trapani	Oct. 13	67,379	13												
Do	Oct. 20	67,379	14												
Trebizond	Oct. 13	51,000													
Tuxpam	Oct. 23	13,000	9												
Do	Oct. 31	13,000	5												
Utiila	Oct. 20	671	0												
Venice	Sept. 8	171,709	55	4						4					
Do	Sept. 15	171,709	53	8						1			2		
Do	Sept. 22	171,709	47	5						1	1				1
Do	Sept. 29	171,709	58	9						1					
Do	Oct. 6	171,709	47	4						1					
Do	Oct. 13	171,709	63	10											
Victoria, B. C.	Oct. 6	25,000	4												
Do	Oct. 13	25,000	5							1					
Do	Oct. 20	25,000	5												
Do	Oct. 27	25,000	3												
Vienna	Oct. 20	1,958,323	605	16						7	3	8	6		1
Windsor	Nov. 3	3,000	0												
Winnipeg	Oct. 27	101,000	44							3					

By authority of the Secretary of the Treasury:

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