

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Report from Galveston, Tex.—Additional cases of smallpox from steamship Hannover.

Passed Assistant Surgeon Corput reports, May 24:

Two more cases of smallpox have developed among the suspects on board the steamship *Hannover*. (See Public Health Reports, May 24, 1907, p. 665.)

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

CONNECTICUT—*Bridgeport*.—Month of April, 1907. Estimated population, 95,000. Total number of deaths, 139, including diphtheria 2, measles 3, scarlet fever 5, whooping cough 2, and 13 from tuberculosis. Cases of contagious diseases reported: Diphtheria 15, enteric fever 1, measles 41, scarlet fever 33, whooping cough 1, and phthisis pulmonalis 8.

FLORIDA.—Reports to the State board of health for the week ended May 18, 1907, show as follows: Enteric fever—*Jacksonville*, 3 cases; *Apalachicola*, *Tampa*, and *Tallahassee*, each 1 case. Smallpox—*Jacksonville*, 2 cases; *Tampa*, 4 cases. Tuberculosis—*Jacksonville*, 2 cases; *Kathleen*, 1 case; *Punta Gorda*, 1 case; *Tampa* and *Ybor City*, 3 cases.

MINNESOTA.—Month of March, 1907. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,353, including diphtheria 19, enteric fever 21, measles 3, scarlet fever 10, smallpox 1, whooping cough 10, and 158 from tuberculosis. Deaths reported from State institutions during the month numbered 45, including 11 from tuberculosis.

NEW HAMPSHIRE—*Concord*.—Year ended December 31, 1906. Estimated population, 20,000. Total number of deaths, 424, including diphtheria 2, enteric fever 3, measles 1, and 25 from tuberculosis. Cases reported: Diphtheria 14, enteric fever 32, measles 101, scarlet fever 27, and smallpox 1.

NEW JERSEY—*Paterson*.—Month of April, 1907. Estimated population, 114,245. Total number of deaths, 121, including diphtheria 4, scarlet fever 2, and 12 from tuberculosis. Cases of contagious diseases reported: Diphtheria 27, scarlet fever 20, and tuberculosis 19.

NORTH DAKOTA.—Month of February, 1907. Reports to the State board of health from 39 counties show as follows: Total number of deaths, 276, including diphtheria 7, enteric fever 10, measles 2, scarlet fever 9, whooping cough 3, and 19 from tuberculosis. Cases of contagious diseases reported: Diphtheria 49, enteric fever 14, measles 67, scarlet fever 50, smallpox 50, whooping cough 11, and tuberculosis 24.

Month of March, 1907. Reports to the State board of health from 39 counties show as follows: Total number of deaths, 162, including diphtheria 4, measles 1, scarlet fever 5, whooping cough 1, and 15 from tuberculosis. Cases of contagious diseases reported: Diphtheria 24, measles 83, scarlet fever 37, smallpox 34, whooping cough 13, and tuberculosis 11.

OHIO—*East Liverpool*.—Month of April, 1907. Estimated population, 20,000. Total number of deaths, 42, including 1 from diphtheria. Cases of contagious diseases reported: Diphtheria 4, and scarlet fever 3.

TENNESSEE—*Chattanooga*.—Month of April, 1907. Estimated population, 55,000 (white, 38,000; colored, 17,000). Total number of deaths, 65 (white, 29; colored, 36), including diphtheria 1, measles 1, and 16 from tuberculosis. No cases of contagious diseases reported.

UTAH.—Month of April, 1907. Reports to the State board of health from 27 counties, having an estimated population of 315,966, show as follows: Total number of deaths 260, including diphtheria 12, enteric fever 4, whooping cough 7, and 10 from tuberculosis. Cases of contagious diseases reported: Diphtheria 103, enteric fever 14, measles 52, scarlet fever 25, smallpox 14, whooping cough 145, and tuberculosis 15 (incomplete).

VIRGINIA.—Reports to the State board of health for the month of March, 1907, show as follows:

Lynchburg.—Population, 30,000. Total number of deaths, 53—white, 24; colored, 29—including diphtheria 1, enteric fever 1, whooping cough 2, and 3 from phthisis pulmonalis.

Manchester.—Population, 10,678—white, 7,076; colored, 3,602. Total number of deaths, 19—white 8; colored, 11—including 1 from phthisis pulmonalis.

Newport News.—Population, 26,000—white, 16,000; colored, 10,000. Total number of deaths, 34, including enteric fever 2, and 8 from phthisis pulmonalis.

Norfolk.—Population, 66,931—white, 37,779; colored, 29,152. Total number of deaths, 124—white, 47; colored, 77—including diphtheria 1, enteric fever 1, whooping cough 2, and 11 from phthisis pulmonalis.

Petersburg.—Population, 27,000—white, 14,000; colored, 13,000. Total number of deaths, 56—white, 24; colored, 32—including 10 from phthisis pulmonalis.

Richmond.—Population, 100,000—white, 62,250; colored, 37,750. Total number of deaths, 258—white, 117; colored, 141—including diphtheria 3, enteric fever 2, measles 19, and 34 from phthisis pulmonalis.

Roanoke.—Population, 30,000—white, 22,500; colored, 7,500. Total number of deaths, 55—white, 30; colored, 25—including 8 from phthisis pulmonalis.

Elizabeth City County, including *Hampton* and *Phoebe*.—Estimated population, 17,775—white, 8,925; colored, 8,850. Total number of deaths, 33—white, 16; colored, 17—including whooping cough 3, and 4 from phthisis pulmonalis.

MORBIDITY.—Reports from 82 counties show contagious diseases as follows: Diphtheria present in 18 counties, enteric fever in 36, measles in 48, scarlet fever in 8, whooping cough in 59, smallpox in 18, and tuberculosis in 75.

WASHINGTON—Seattle.—Month of April, 1907. Estimated population, 200,000. Total number of deaths, 156, including diphtheria 1, enteric fever 1, measles 1, and 17 from tuberculosis. Cases of contagious diseases reported: Diphtheria 11, enteric fever 3, measles 25, scarlet fever 24, smallpox 15, and tuberculosis 4.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1906, to May 31, 1907.

[For reports received from June 29, 1906, to December 28, 1906, see PUBLIC-HEALTH REPORTS for December 28, 1906.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Fort Smith.....	Dec. 2-15.....	2	.....
Total for State.....	.....	2	.....
California:				
General.....	Dec. 1-Feb. 28....	.....	2	
Los Angeles.....	Dec. 23-Apr. 13...	6	.....
Plumas County, Quincy included.	Dec. 1-15.....	10	.....
San Francisco.....	Dec. 6-May 18....	13	.....
Total for State.....	.....	29	2	
Colorado:				
Adams County.....	Jan. 1-Mar. 30....	6	.....
Archuleta County.....	Jan. 1-31.....	3	.....
Bent County.....	Feb. 1-28.....	2	.....
Boulder County.....	Nov. 1-Mar. 31....	11	.....
Chaffee County.....	Jan. 1-Feb. 28....	2	.....
Conejos County.....	Nov. 1-30.....	1	.....
Denver County.....	Dec. 1-Mar. 31....	138	.....
Eagle County.....	Feb. 1-28.....	2	.....
El Paso County.....	Jan. 1-Mar. 31....	6	.....
Fremont County.....	Jan. 1-Mar. 31....	5	.....
Jefferson County.....	Jan. 1-Mar. 31....	13	.....
Kit Carson County.....	Jan. 1-Mar. 31....	17	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado—Continued.				
Lake County.....	Feb. 1-Mar. 31....	2	.....
La Plata County.....	Nov. 1-30.....	1	.....
Larimer County.....	Feb. 1-Mar. 31....	6	.....
Las Animas County.....	Nov. 1-Mar. 31....	51	.....
Logan County.....	Nov. 1-30.....	1	.....
Mesa County.....	Feb. 1-28.....	1	.....
Morgan County.....	Mar. 1-31.....	7	.....
Otero County.....	Nov. 1-Mar. 31....	42	.....
Pitkin County.....	Feb. 1-28.....	1	.....
Prowers County.....	Jan. 1-Mar. 31....	11	.....
Pueblo County.....	Nov. 1-Mar. 31....	52	.....
Teller County.....	Jan. 1-31.....	15	.....
Weid County.....	Dec. 1-Jan. 31....	29	.....
Total for State.....		428	.....
Connecticut:				
Manchester.....	Dec. 1-31.....	1	.....
Stamford.....	Jan. 1-31.....	1	.....
Total for State.....		2	.....
Delaware:				
Reedy Island Quarantine.	Dec. 22-27.....	1	.....	On ss. Oswestry from Huelva, Spain.
Total for State.....		1	.....
District of Columbia:				
Washington.....	Apr. 16-20.....	1	.....
Total for District.....		1	.....
Florida:				
Duval County, Jacksonville	Feb. 17-May 18....	10	.....
Hillsboro County, Tampa included.	Mar. 3-May 18....	36	.....
Hudson County, Madison included.	Apr. 1-6.....	1	.....
Marion County, Reddick and Anthony included.	Jan. 20-26.....	7	.....
Polk County, Barstow, Lakeland, and Loughman included.	Jan. 20-Apr. 20....	60	.....
Santa Rosa County, Jay included.	Apr. 7-May 4.....	19	.....
Suwannee County, Live Oak included.	Mar. 24-30.....	1	.....
Total for State.....		134	.....
Georgia:				
Augusta.....	Dec. 26-May 14....	91	.....
Total for State.....		91	.....
Illinois:				
Aurora.....	To Apr. 17.....	.....	.....	Present.
Abingdon.....	Nov. 10-16.....	1	.....
Belleville.....	Feb. 23-Apr. 27....	3	.....
Chicago.....	Dec. 23-May 25....	43	1	Imported.
Danville.....	Dec. 21-May 14....	6	.....
Elgin.....	Feb. 1-28.....	1	.....	Do.
East Peoria.....	Jan. 1-20.....	2	.....
Galesburg.....	Dec. 16-Apr. 20....	119	.....	Do.
Hoopestown.....	Dec. 25-Jan. 15....	2	.....
Jacksonville.....	Jan. 11-Feb. 15....	3	.....
Moline.....	Oct. 1-Nov. 9.....	3	.....
Peoria.....	Jan. 20-Apr. 6.....	86	.....
Plainfield.....	Apr. 17-May 2.....	30	.....
Sandwich.....	Dec. 1-14.....	1	.....
Springfield.....	Feb. 22-May 23....	7	.....
Stark County, including Castleton and Toulon.	Jan. 12-Feb. 28....	295	.....
Stronghurst.....	Dec. 20-Jan. 10....	3	.....	Do.
Vermilion County, Danville.	Mar. 16-May 23....	8	.....
Victoria.....	Jan. 1-7.....	.....	.....	Present.
Viola.....	Oct. 25-Dec. 25....	5	.....
Total for State.....		618	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Allen County.....	Dec. 1-Mar. 31....	4		
Benton County.....	Dec. 1-31.....	1		
Cass County.....	Dec. 1-Mar. 31....	6		
Clark County, Jeffersonville included.	Nov. 1-Apr. 30....	5		
Davess County.....	Nov. 1-Dec. 31....	2		
DeKalb County.....	Feb. 1-Mar. 31....	12		
Delaware County.....	Mar. 1-31.....	7		
Elkhart County, Elkhart included.	Dec. 1-May 18....	28		
Floyd County.....	Feb. 1-Mar. 31....	4		
Fulton County.....	Nov. 1-Mar. 31....	81		
Grant County, Marion included.	Nov. 1-Apr. 30....	45		
Hendricks County.....	Jan. 1-Mar. 31....	71		
Henry County.....	Nov. 1-30.....	1		
Howard County.....	Dec. 1-Mar. 31....	24		
Huntington County.....	Feb. 1-28.....	2		
Jasper County.....	Dec. 1-31.....	2		
Jefferson County.....	Nov. 1-Mar. 31....	238		
Jennings County.....	Nov. 1-Feb. 28....	13		
Knox County.....	Feb. 1-28.....	1		
Lake County.....	Feb. 1-28.....	1		
Laporte County, Michigan City.	Feb. 1-Apr. 30....	2		
Marion County, Indianapolis included.	Dec. 1-May 12....	103	3	
Marshall County.....	Nov. 1-Mar. 31....	27		
Miami County.....	Nov. 1-Feb. 28....	316	1	
Monroe County.....	Jan. 1-31.....	2		
Morgan County.....	Feb. 1-28.....	20		
Noble County.....	Feb. 1-Mar. 31....	15		
Pulaski County.....	Nov. 1-Mar. 31....	59		
Ripley County.....	Nov. 1-30.....	2		
Scott County.....	Feb. 1-Mar. 31....	4		
Shelby County.....	Mar. 1-31.....	3		
Starke County.....	Nov. 1-Dec. 31....	22		
St. Joseph County, South Bend included.	Dec. 1-May 18....	74	1	
Tippecanoe County, Lafayette included.	Jan. 15-May 20....	23		
Tipton County.....	Mar. 1-31.....	5		
Vermillion County.....	Mar. 1-31.....	1		
Vigo County, Terre Haute included.	Jan. 20-31.....	1		
Wabash County.....	Dec. 1-Feb. 28....	6		
Washington County.....	Dec. 1-31.....	8		
Wells County.....	Jan. 1-Feb. 28....	3		
Total for State.....		1,244	5	
Iowa:				
Clay County—				Present.
Every.....	Mar. 26-30.....			
Spencer.....	Jan. 8-31.....	5		
Clinton County, Clinton included.	Jan. 28-Mar. 23....	3		
Des Moines County, Burlington.	Feb. 1-28.....	1		
Dubuque County, Dubuque.	Mar. 18.....	25		
Iowa County, North English.	Dec. 1-Feb. 10....	75		
Lee County, Keokuk included.	Mar. 1-31.....	1		
Linn County, Cedar Rapids.	Feb. 1-Mar. 31....	2		
Mahaska County, Oskaloosa included.	May 28-Feb. 22....	141		
Plymouth County, Akron.	Nov. 1-Feb. 28....	2		
Polk County, Des Moines.	Nov. 22-Feb. 23....	16	1	
Scott County, Davenport.	Feb. 14-Apr. 15....	5		
Wapello County, Ottumwa.	Dec. 1-May 4.....	21		
Total for State.....		297	1	
Kansas:				
Allen County.....	Dec. 1-31.....	3		
Atchison County.....	Feb. 1-28.....	1		
Barber County.....	Jan. 1-31.....	3		
Barton County.....	Feb. 1-Mar. 31....	7		
Bourbon County.....	Dec. 1-Mar. 31....	3		
Brown County.....	Dec. 1-Mar. 31....	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Butler County.....	Nov. 1-Mar. 31...	16		
Cheyenne County.....	Nov. 1-30.....	6		
Clark County.....	Jan. 1-Mar. 31.....	35		
Clay County.....	Feb. 1-28.....	1		
Cloud County.....	Mar. 1-31.....	1		
Cowley County.....	Dec. 1-Mar. 31.....	23		
Crawford County.....	Jan. 1-31.....	10		
Dickinson County.....	Jan. 1-Feb. 28.....	18		
Doniphan County.....	Dec. 1-Mar. 31.....	2		
Douglas County, Lawrence	Feb. 1-Apr. 30.....	9		
Edwards County.....	Mar. 1-31.....	2		
Elk County.....	Mar. 1-31.....	1		
Ellis County.....	Jan. 1-31.....	1		
Finney County.....	Mar. 1-31.....	1		
Ford County.....	Feb. 1-28.....	5		
Franklin County.....	Mar. 1-31.....	1		
Geary County.....	Dec. 1-Jan. 31.....	5		
Graham County.....	Jan. 1-Mar. 31.....	16		
Greenwood County.....	Dec. 1-Mar. 31.....	13		
Jackson County.....	Dec. 1-31.....	1		
Jefferson County.....	Dec. 1-Jan. 31.....	2		
Johnson County.....	Feb. 1-28.....	3		
Kearny County.....	Nov. 1-Mar. 31.....	8		
Leavenworth County, Leavenworth included.	Nov. 1-Mar. 31.....	5		
Linn County.....	Jan. 1-31.....	6		
Lyon County.....	Mar. 1-31.....	4		
Marion County.....	Jan. 1-Mar. 31.....	13		
Marshall County.....	Jan. 1-Mar. 31.....	2		
Mitchell County.....	Mar. 1-31.....	1		
Montgomery County, Coffeyville included.	Nov. 1-Mar. 31.....	54		
Morris County.....	Dec. 1-31.....	1		
Nemaha County.....	Jan. 1-Feb. 28.....	12		
Ness County.....	Jan. 1-Feb. 28.....	10		
Norton County.....	Jan. 1-Feb. 28.....	2		
Osborne County.....	Nov. 1-Mar. 31.....	13		
Pawnee County.....	Dec. 1-Mar. 31.....	3		
Phillips County.....	Mar. 1-31.....	5		
Pottawatomie County.....	Feb. 1-Mar. 31.....	4		
Pratt County.....	Feb. 1-28.....	21		
Reno County.....	Jan. 1-Mar. 31.....	36		
Russell County.....	Dec. 1-Mar. 31.....	7		
Saline County.....	Mar. 1-31.....	2		
Sedgwick County, Wichita included.	Nov. 1-Mar. 31.....	85		
Seward County.....	Mar. 1-31.....	1		
Shawnee County, Topeka included.	Nov. 1-May 11.....	21		
Sheridan County.....	Feb. 1-Mar. 31.....	33		
Sherman County.....	Jan. 1-Mar. 31.....	41		
Smith County.....	Feb. 1-28.....	18		
Stafford County.....	Mar. 1-31.....	8		
Stevens County.....	Nov. 1-Mar. 31.....	18		
Sumner County.....	Feb. 1-28.....	1		
Thomas County.....	Mar. 1-31.....	12		
Trego County.....	Jan. 1-31.....	2		
Wallace County.....	Dec. 1-31.....	2		
Washington County.....	Nov. 1-30.....	2		
Wilson County.....	Mar. 1-31.....	5		
Woodson County.....	Dec. 1-31.....	1		
Wyandotte County, Kansas City.	Feb. 3-May 25.....	14		9 imported.
Total for State.....		664		
Kentucky:				
Covington.....	May 12-22.....	1		
Louisville.....	Mar. 29-May 23.....	29		
Total for State.....		30		
Louisiana:				
New Orleans.....	Dec. 23-May 18.....	180	7	39 imported.
Shreveport.....	Dec. 23-Apr. 13.....	5		
Total for State.....		185	7	
Maryland:				
Baltimore.....	Feb. 10-23.....	2		
Total for State.....		2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Massachusetts:				
Boston.....	Mar. 17-30.....	2		
Chelsea.....	Mar. 3-May 11.....	16		
Haverhill.....	Apr. 1-16.....	2		
Lawrence.....	Mar. 24-May 18.....	95		
Pittsfield.....	May 7-13.....	1	1	
Total for State.....		116	1	
Michigan:				
Ann Arbor.....	Jan. 13-Apr. 27.....	3		
Centerville.....	To Feb. 20.....	36		
Detroit.....	Dec. 23-May 25.....	113		
Fenton.....	Apr. 3.....			Present.
Grand Rapids.....	May 5-11.....	1		
Highland.....	Mar. 1-May 14.....	2		
Holley.....	Dec. 15-Apr. 3.....	75		
Kalamazoo.....	Jan. 27-Mar. 9.....	6		
Saginaw.....	Apr. 7-May 18.....	8		
Total for State.....		244		
Minnesota:				
Aitkin County.....	Jan. 8-14.....	1		
Anoka County.....	Mar. 25-Apr. 30.....	11		
Becker County.....	Dec. 11-Mar. 25.....	30		
Beltrami County.....	Dec. 18-Mar. 4.....	25		
Benton County.....	Apr. 8-15.....	1		
Big Stone County.....	Apr. 15-23.....	2		
Blue Earth County.....	Apr. 8-23.....	3		
Carlton County.....	Mar. 18-25.....	28		
Carver County.....	Jan. 1-Apr. 30.....	95		
Cass County.....	Dec. 11-Apr. 30.....	43		
Chippewa County.....	Jan. 1-Apr. 8.....	23		
Chisago County.....	Jan. 15-Apr. 8.....	3		
Clay County.....	Dec. 18-21.....	5		
Dakota County.....	Jan. 8-Apr. 23.....	2		
Fairbault County.....	Feb. 5-Apr. 15.....	11		
Goodhue County.....	Dec. 18-Mar. 18.....	3		
Grant County.....	Dec. 25-Jan. 14.....	2		
Hennepin County, Minne- apolis included.....	Dec. 11-Apr. 30.....	267	1	
Houston County.....	Apr. 8-15.....	3		
Hubbard County.....	Dec. 11-Jan. 7.....	13		
Isanti County.....	Dec. 11-Apr. 15.....	16		
Itasca County.....	Dec. 11-Apr. 8.....	23		
Kandiyohi County.....	Mar. 18-25.....	1		
Kittson County.....	Jan. 15-21.....	1		
Koochiching County.....	Apr. 8-30.....	1		
Lac qui Parle County.....	Jan. 15-Apr. 23.....	4		
Lake County.....	Jan. 11-Apr. 15.....	7	1	
Le Sueur County.....	Jan. 15-Apr. 30.....	9		
Martin County.....	Apr. 1-23.....	2		
Millers County.....	Apr. 1-8.....	1		
Morrison County.....	Jan. 29-Apr. 23.....	7		
Mower County.....	Jan. 22-Apr. 8.....	4		
Murray County.....	Apr. 1-8.....	1		
Nicollet County.....	Jan. 29-Feb. 4.....	2		
Nobles County.....	Feb. 19-Mar. 18.....	5		
Ottertail County.....	Jan. 15-Apr. 15.....	10		
Pine County.....	Feb. 12-15.....	3		
Polk County.....	Dec. 11-Mar. 18.....	10		
Pope County.....	Dec. 11-31.....	3		
Ramsey County, St. Paul included.....	Dec. 11-Apr. 30.....	43		
Redwood County.....	Apr. 17-23.....	1		
Renville County.....	Apr. 23-30.....	1		
Rice County.....	Apr. 17-23.....	2		
Rock County.....	Jan. 8-14.....	1		
St. Louis County, Duluth included.....	Dec. 1-Apr. 30.....	70		
Scott County.....	Jan. 22-Apr. 1.....	9		
Sibley County.....	Mar. 11-Apr. 30.....	6		
Stearns County.....	Dec. 11-Apr. 15.....	6		
Steele County.....	Apr. 8-15.....	1		
Stevens County.....	Mar. 25-Apr. 1.....	2		
Swift County.....	Dec. 18-Apr. 1.....	3		
Todd County.....	Dec. 18-Jan. 23.....	8		
Wadena County.....	Dec. 17-Jan. 14.....	6		
Waseca County.....	Dec. 24-Apr. 15.....	5		
Washington County, Still- water included.....	Jan. 1-Apr. 30.....	40		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Watowwan County.....	Mar. 11-Apr. 1....	3		
Wilkin County.....	Dec. 11-Apr. 15....	9		
Winona County, Winona.	Mar. 10-Apr. 27....	14		
Yellow Medicine County..	Mar. 18-25.....	3		
Total for State.....		915	2	
Mississippi:				
Gulfport.....	Mar. 25.....	1		Imported.
Natchez.....	Jan. 20-Apr. 6....	17		
Total for State.....		18		
Missouri:				
Jefferson City.....	Jan. 20-Mar. 4....	46		From Jan. 1-Nov. 9, 1906, 12 counties reported 410 cases
St. Joseph.....	Dec. 16-May 11....	289	2	
St. Louis.....	Jan. 13-May 4....	21		
Total for State.....		356	2	
Montana:				
Cascade County.....	Jan. 1-31.....	1		
Choteau County.....	Dec. 1-31.....	5		
Dawson County.....	Dec. 1-31.....	2		
Lewis and Clark County.	Jan. 1-31.....	1		
Helena included.				
Silver Bow County.....	Jan. 1-31.....	1		
Total for State.....		10		
Nebraska:				
Lincoln.....	Jan. 1-Mar. 31....	49		
Total for State.....		49		
New Jersey:				
Hoboken.....	Mar. 24-May 4....	4		
Newark.....	Mar. 17-30.....	3		
Total for State.....		7		
New York:				
Allegany County—				
Alfred.....	Jan. 1-Feb. 3....	1		
Ward Township.....	Jan. 1-Feb. 12....	5		
Broome County—				
Binghamton.....	Jan. 1-Mar. 23....	4		
Deposit.....	Jan. 1-Mar. 1....	40		
Lestershire.....	Jan. 1-Mar. 2....	1		
Chautauqua County, West-	Feb. 1-Mar. 2....			Present
field.				
Chemung County—				
Southport.....	Feb. 1-Mar. 2....	1		
Veteran Township.....	Jan. 1-Feb. 3....	1		
Chenango County, Norwich	Feb. 1-Mar. 1....	1		
Erie County, Buffalo....	Apr. 27-May 4....	2		
Greene County, Catskill..	Jan. 1-Feb. 3....	1		
Madison County, Canas-	Jan. 1-Mar. 2....	3		
tot.				
New York County, New	Dec. 16-May 11....	42	4	
York.				
Niagara County, Niagara	Apr. 27-May 18....	3		
Falls.				
Ontario County, Naples...	Jan. 1-Feb. 3....			Do.
Orange County—				
Middletown.....	Feb. 1-Mar. 3....			Do.
Port Jarvis.....	Feb. 1-Mar. 3....	1		
Schuyler County, Watkins.	Jan. 1-Feb. 3....	2		
Stauben County, Avoca....	Feb. 1-Mar. 1....	1		
Ulster County, Ellenville..	Feb. 1-Mar. 3....			Do.
Total for State.....		109	4	
North Carolina:				
Alamance County.....	Nov. 1-Mar. 31....	38		
Anson County.....	Jan. 1-Feb. 28....	11		
Ashe County.....	Nov. 1-Jan. 31....	14		
Bertie County.....	Dec. 1-Mar. 31....	6		
Catawba County.....	Jan. 1-31.....	1		
Chatham County.....	Jan. 1-Mar. 31....	18		
Cherokee County.....	Mar. 1-31.....	1		
Chowan County.....	Feb. 1-28.....	50		
Cleveland County.....	Feb. 1-Mar. 31....	7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Cumberland County.....	Jan. 1-31.....	1		Present.
Currituck County.....	Dec. 1-Mar. 31.....	4		
Davidson County.....	Mar. 1-31.....			
Duplin County.....	Feb. 1-Mar. 31.....	6		
Durham County.....	Dec. 1-Mar. 31.....	114		
Forsyth County.....	Mar. 1-31.....	13		
Franklin County.....	Dec. 1-Mar. 31.....	20		
Gaston County.....	Jan. 1-Mar. 31.....	12		
Granville County.....	Feb. 1-Mar. 31.....	6		
Gulford County, Greens- boro included.	Nov. 1-May 18.....	49		
Halifax County.....	Jan. 1-Mar. 31.....	3		
Harnett County.....	Feb. 1-Mar. 31.....	12		
Hertford County.....	Jan. 1-Mar. 31.....	26		
Hyde County.....	Feb. 1-Mar. 31.....	2		
Johnston County.....	Dec. 1-Jan. 31.....	8		
Jones County.....	Jan. 1-31.....	1		
Lincoln County.....	Mar. 1-31.....	4		
Mecklenburg County, Charlotte included.	Feb. 10-Apr. 18.....	8		
Nash County.....	Mar. 1-31.....	1		
New Hanover County.....	Mar. 1-31.....	1		
Northampton County.....	Jan. 1-Feb. 28.....	3		
Orange County.....	Mar. 1-31.....	13		
Person County.....	Nov. 1-30.....	1		
Pitt County.....	Mar. 1-31.....	8		
Randolph County.....	Nov. 1-Feb. 28.....	48		
Richmond County.....	Dec. 1-Mar. 31.....	14		
Robeson County.....	Mar. 1-31.....	8		
Rutherford County.....	Jan. 1-31.....	4		
Union County.....	Jan. 1-31.....	1		
Vance County.....	Jan. 1-Mar. 31.....	7		
Wake County.....	Nov. 1-Mar. 31.....	262		
Warren County.....	Mar. 1-31.....	4		
Wayne County.....	Jan. 1-Feb. 28.....	9		
Total for State.....		819		
North Dakota:				
General.....	Feb. 1-28.....	50		
Benson County.....	Nov. 1-Dec. 31.....	10		
Bottineau County.....	Nov. 1-Mar. 31.....	5	1	
Cass County.....	Jan. 1-Mar. 31.....	10		
Emmons County.....	Sept. 1-Dec. 31.....	43		
Grand Forks County.....	Jan. 1-Mar. 31.....	17		
Griggs County.....	Oct. 1-Jan. 31.....	10		
Kidder County.....	Mar. 1-31.....	1		
McIntosh County.....	Mar. 1-31.....	1		
McLean County.....	Nov. 1-Dec. 31.....	8		
Pembina County.....	Mar. 1-31.....	1		
Ramsey County.....	Oct. 1-31.....	5		
Ransom County.....	Nov. 1-Jan. 31.....	1		
Rolette County.....	Nov. 1-Mar. 31.....	9		
Stark County.....	Sept. 1-30.....	2		
Steele County.....	Nov. 1-Jan. 31.....	14		
Stutsman County.....	Sept. 1-Dec. 31.....	2	1	
Ward County.....	Nov. 1-Jan. 31.....	18		
Wells County.....	Oct. 1-Jan. 31.....	16		
Williams County.....	June 1-Nov. 30.....	3		
Total for State.....		226	2	
Ohio:				
General.....	June 10-Mar. 2.....	142		
Canton.....	Mar. 3-30.....	3		
Cincinnati.....	Jan. 12-May 17.....	14		
Cleveland.....	Mar. 9-Apr. 26.....	6		
Columbus.....	Feb. 1-Apr. 30.....	12		
Hamilton.....	Feb. 10-Mar. 16.....	13		
Springfield.....	Mar. 1-31.....	1		
Toledo.....	Dec. 1-May 4.....	15		
Total for State.....		206		
Oregon:				
Baker County.....	Feb. 1-28.....	3		
Lane County.....	Jan. 1-31.....	2		
Marion County.....	Jan. 1-31.....	1		
Morrow County.....	Feb. 1-28.....	1		
Multnomah County, Port- land included.	Nov. 1-Feb. 28.....	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon—Continued.				
Sherman County.....	Jan. 1-31.....	1		
Umatilla County, Milton included.	Jan. 1-Feb. 23.....	10		
Union County.....	Feb. 1-28.....	4		
Wasco County.....	Jan. 1-Feb. 28.....	5		
Total for State.....		33		
Pennsylvania:				
Erie.....	Jan. 1-Dec. 31.....	1		
Homestead.....	Feb. 15-Mar. 7.....	4		
Newcastle.....	Apr. 1-30.....	1		
Wells.....	Sept. 1-Jan. 1.....	22		
Total for State.....		28		
South Carolina:				
Camden.....	May 12-19.....	1		
Charleston.....	Mar. 1-Apr. 30.....	2		
Total for State.....		3		
South Dakota:				
Sioux Falls.....	Jan. 27-Mar. 30.....	11		
Total for State.....		11		
Tennessee:				
Memphis.....	May 5-11.....	1		
Nashville.....	Mar. 10-Apr. 18.....	5		
Total for State.....		6		
Texas:				
Bell County, Temple included.	Mar. 25-May 6.....	210		
Corpus Christi.....	Apr. 13.....	2		Imported.
Fort Worth.....	Feb. 28.....			Epidemic.
Galveston.....	Feb. 19-Apr. 6.....	8		May 20 May 24, present in quarantine station from ss. Hanover.
Houston.....	Dec. 30-Apr. 27.....	129		
Hunt County.....	Jan. 1-Mar. 8.....	25		
Laredo.....	Apr. 13-May 17.....	2	1	Imported.
San Antonio.....	Dec. 1-May 11.....	18		
Williamson County.....	Dec. — to Mar. 23.....	75	1	
Total for State.....		471	2	
Utah:				
Boxelder County.....	Nov. 1-Dec. 31.....	6		
Cache County.....	Nov. 1-Feb. 28.....	12		
Carbon County.....	Dec. 1-Feb. 28.....	27		
Emery County.....	Nov. 1-Mar. 31.....	52		
Plute County.....	Apr. 1-30.....	1		
Salt Lake County, Salt Lake included.	Dec. 1-Apr. 30.....	4		
Sevier County.....	Nov. 1-30.....	8		
Summit County.....	Nov. 1-Jan. 31.....	13		
Utah County.....	Jan. 1-Apr. 30.....	19		
Wasatch County.....	Nov. 1-Apr. 30.....	80		
Weber County, Ogden included.	Jan. 1-Mar. 31.....	12		
Total for State.....		234		
Virginia:				
Amelia County.....	Dec. 1-31.....	14		
Amherst County.....	Jan. 1-Feb. 28.....	4		
Bath County.....	Dec. 1-Jan. 31.....			Present.
Botetourt County.....	Jan. 1-Feb. 28.....	5		
Caroline County.....	Jan. 1-31.....	1		
Dinwiddie County.....	Dec. 1-Jan. 31.....	29		
Goochland County.....	Dec. 1-Feb. 28.....	21		
Greenville County.....	Jan. 1-31.....	1		
Hanover County, Atlee and Ellerson included.	Dec. 1-Jan. 31.....	35		Feb. 1-28, epidemic.
Henry County.....	Jan. 1-31.....	1		
Henrico County, Richmond.	Nov. 1-May 18.....	37		
Highland County.....	Jan. 1-28.....	7		
Isle of Wight County.....	Jan. 1-31.....	25		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
James City County	Feb. 1-28	2	Jan. 1-31, present.
Lancaster County.....	Feb. 1-28	1	.....
Lee County.....	Dec. 1-31.....	3	.....
Louisa County, Fredericks Hall included.	Dec. 1-Feb. 28	19	.....
Nansemond County.....	Dec. 1-31.....	1	.....
Nelson County.....	Dec. 1-Jan. 31	9	.....
Norfolk County, Norfolk included.	Jan. 1-31.....	3	.....
Nottoway County.....	Dec. 1-31.....	9	.....
Pittsylvania County.....	Dec. 1-Feb. 28	35	.....
Powhatan County.....	Dec. 1-31.....	1	.....
Prince George County.....	Feb. 1-28	5	Epidemic.
Sussex County.....	Dec. 1-Feb. 28 .....	.....	.....
Warwick County.....	Feb. 1-28	3	Present.
Washington County.....	Mar. 1-31.....	.....	.....
Total for State.....	271	
Washington:				
Aberdeen.....	Apr. 11-17	4	20 imported.
Hoquiam.....	Apr. 11-17	1	.....
Seattle.....	Jan. 1-Apr. 30	37	.....
Spokane.....	Dec. 16-May 18	260	2	
Tacoma.....	Feb. 3-May 11.....	7	.....
Total for State.....	309	2	
Wisconsin:				
Adams County.....	Nov. 1-Dec. 31.....	13	
Brown County.....	Nov. 1-30	6	.....
Columbia County.....	Oct. 1-Nov. 30	4	.....
Dane County.....	Oct. 1-Dec. 31.....	14	.....
Dodge County.....	Nov. 1-Dec. 31.....	19	.....
Douglas County.....	Oct. 1-31.....	2	.....
Eau Claire County.....	Nov. 1-Dec. 31.....	9	.....
Fond du Lac County, Fond du Lac included.	Dec. 1-Feb. 28.....	2	.....
Jefferson County.....	Nov. 1-Dec. 31.....	8	.....
La Crosse County, La Crosse.	Dec. 16-Apr. 13.....	11	.....
Langlade County.....	Oct. 1-Nov. 30	17	.....
Manitowoc County.....	Oct. 1-Dec. 31.....	38	.....
Marathon County.....	Oct. 1-Dec. 31.....	10	.....
Wausau.....	Mar. 10-16	1	.....
Milwaukee County, Mil- waukee included.	Oct. 1-May 18	230	1	
Oneida County.....	Dec. 1-31.....	1	.....
Outagamie County, Ap- pleton included.	Oct. 5-Apr. 6	17	.....
Plover County.....	Nov. 1-30	7	.....
Rock County.....	Nov. 1-30	1	.....
Shawano County.....	Dec. 1-31.....	1	.....
Sheboygan County.....	Nov. 1-Dec. 31.....	23	.....
Vilas County.....	Oct. 1-31.....	1	.....
Waukesha County.....	Nov. 1-Dec. 31.....	16	.....
Waupaca County.....	Nov. 1-Dec. 31.....	20	.....
Total for State.....	.....	471	1
Grand total, United States.	8,640	32	

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, March 17—May 31, 1907.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
Mississippi River quar- antine station.	Mar. 20.....	1	.....	On ss. Cayo Soto.
Texas:				
Galveston.....	Mar. 17-22.....	4	1	In quarantine from ss. Basil, from Para.

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

Cities.	Week ended—	Population United States census, 1900.	Total deaths from all causes.	Cases and deaths.																					
				Tuberculosis.		Yellow fever.		Small-pox.		Varioloid.		Cholera.		Typhus fever.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Allegheny, Pa.	Apr. 27	129,896	46	3	4										19	2	8		4		1		5	1	
Do.	May 4	129,896	42	3	3										27	5	1		3				2		
Do.	May 11	129,896	44	4	4										10	2	3		5				2		
Do.	May 18	129,896	45	1	2										12	1	1		5				1	5	
Altoona, Pa.	do.	38,973	13	1	1														6						
Ashtabula, Ohio	do.	12,949	7												7				2						
Auburn, N. Y.	May 11	30,345	16	1	1													1	1				1		
Baltimore, Md.	May 18	508,957	196	21	29										14	1	7		11		82	1	2		
Bath, Me.	do.	10,477	1																1						
Bayonne, N. J.	do.	32,722																12		1					
Belleville, Ill.	do.	17,484	0																1						
Berkeley, Cal.	May 11	13,214	11												1		1		1						
Biddeford, Me.	May 18	16,145	2																		2				
Binghamton, N. Y.	May 20	38,647	13																						
Boston, Mass.	May 18	560,892	229	44	26										3	2	26		36	3	36	1		1	
Bradock, Pa.	do.	15,654	8	1														1	4						
Brookton, Mass.	do.	40,083	15	2	5												0		4		2				
Cambridge, Mass.	do.	91,886	33	4	5										2	1	4								
Camden, N. J.	do.	75,935	31												1				1						
Camden, S. C.	do.	2,441	0																						
Carbonate, Pa.	do.	13,523	6	1	2													1		1				1	
Charlotte, N. C.	do.	18,001	12																		25				
Chattanooga, Tenn.	do.	34,072	11																						
Chicopee, Mass.	do.	1,995,515	707	1	88										3	6	122	12	67	10	114	6	3	4	
Chicopee, Mass.	do.	19,167	7																						
Cincinnati, Ohio	May 17	325,802	133	8	16																				
Cleveland, Ohio	do.	381,766	143	37	11																				
Clinton, Mass.	do.	13,667	4																						
Columbus, Ga.	do.	17,614	14																						
Covington, Ky.	do.	42,838	14	1	1																				
Danville, Ill.	do.	16,354	3	1	3																3				
Dayton, Ohio	May 23	85,333	44												1	1	4				1				
Detroit, Mich.	May 18	285,704	143														2	2	7		13				
Dunkirk, N. Y.	do.	11,616	6	1	1																				
Elkhart, Ind.	do.	15,184	12	1	1																				
Elmira, N. Y.	do.	35,672	31	2																					
Erie, Pa.	May 16	52,723	31												9	3	5				3		1	1	

Cases and deaths.

[illegible]

FOREIGN AND INSULAR.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Plague, smallpox, and yellow fever in certain cities—Recrudescence of yellow fever at Rio de Janeiro.

Acting Assistant Surgeon Stewart reports, April 24 and 30:

Week ended April 21, 1907. Vessels inspected and received bills of health: On the 16th instant the British steamship *Conway*, for Pensacola, Fla., in water ballast, no passengers and no change in the ship's personnel; on the 17th instant the Belgian steamship *Camoens*, for New York, with a cargo of coffee, 1 new member of the crew signed on here, 2 first-class and 92 steerage passengers (the latter from the River Plate); on the 18th instant the British steamship *Rosebank*, for Philadelphia, with manganese ore, no passengers and with no change in the personnel of the vessel.

Total deaths during the week ended April 21, 1907, 233. Yellow fever, 2 deaths with 3 new cases reported; bubonic plague, 1 new reported case, no deaths; variola, 1 new reported case and 3 deaths. At the close of the week there were in the Hospital São Sebastião, 3 cases of yellow fever, 3 cases of variola, 4 cases of plague, and 16 cases of suspicious illness.

Slight outbreak of yellow fever.—Up to February 24, there had been 2 cases and 1 death from yellow fever in this city. Since then, by weeks, the record has been as follows:

Week ended—	Cases.	Deaths.
March 3, 1907.....	2	2
March 10, 1907.....	1	1
March 17, 1907.....	0	0
March 24, 1907.....	4	4
March 31, 1907.....	0	0
April 7, 1907.....	5	4
April 14, 1907.....	6	5
April 24, 1907.....	3	2
Total.....	21	18

Or, by months, the totals are as follows: For the month of March, 1907, 7 cases and 7 deaths, and for the month of April up to the 24th instant, 14 cases and 11 deaths. In both instances the mortality rate was very high. This recrudescence of yellow fever has been confined, with the exception of 2 cases, to one portion of the city, and is at a considerable distance from the business section. The center of the

focus is in the Tijuca district and at an elevation of about 250 feet above sea level. The work of suppression of the outbreak is being carried on by the health department.

Change in the published city population.—The census of 1906, giving the population as 811,265, is officially considered incorrect, and an estimate of 628,675 is now made. This is a very great difference, and means a very much higher death rate. These last figures are for the city alone, not for the federal district, as were the figures previously given.

Week ended April, 28, 1907. Vessels inspected and received bills of health: On the 23d instant the Norwegian bark *Manzu*, for Pensacola, Fla., in stone ballast, no passengers, and with one new member of the crew taken on while in this port; on the 27th instant the British steamship *Bellaura*, for New Orleans, with a cargo of coffee, no passengers, and with one new member of the crew signed on while in port; and on the 28th instant the Norwegian steamship *Rauma* (chartered ship of the Lloyd Brazilian Line), for New York, in coffee cargo, with one new member of the crew signed on here, and with no passengers. The one new member of crew signed on here replaced the loss of the captain of this vessel, who died here on the 20th instant.

Mortality, Bahia.—Month of November, 1906. Total deaths, 395. Bubonic plague, 8 deaths. Month of December, 1906. Total deaths, 430. Bubonic plague, 12 deaths. Population, estimated, 265,000. Births during November, 232; during December, 213.

During year 1906. Total deaths, 4,817. Bubonic plague, 95; variola, 15.

Rio de Janeiro.—Week ended April 28, 1907. Total deaths, 243. Yellow fever, 3 new cases reported with 2 deaths; bubonic plague, 3 new cases reported with 1 death; variola, 2 new cases reported with no deaths from this cause. At the close of the week there were in the Hospital São Sebastião, 1 case of yellow fever, 5 cases of variola, 2 cases of plague, and 16 cases of suspicious illness.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended May 16, 1907. Present officially estimated population, 8,500; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
1907.					
May 10	H. T. Inge.....	New Orleans	32	10	13
15	Venus.....	New Orleans via Central American ports.	27	0	11

Number of aliens sailing for United States from this port during the week, 7.

CHINA.

Report from Hongkong—Quarantine restrictions—Plague and smallpox.

Passed Assistant Surgeon White reports, April 13:

Week ended April 13, 1907. Restrictions enforced by Hongkong remain as reported December 1, 1906. Restrictions enforced against Hongkong remain, as reported on April 6, 1907. Quarantinable diseases: Plague, 3 cases, 3 deaths; smallpox, 20 cases, 16 deaths.

Emigrants recommended for rejection.—Number of emigrants per steamship *Nippon Maru*, sailing April 20, 1907, recommended for rejection: For Honolulu, 1; for San Francisco, 1; in transit, 2.

COLOMBIA.

Report from Santa Marta—Inspection of vessels.

Acting Assistant Surgeon Mengis reports as follows: Week ended May 11, 1907. Estimated population, 6,000; general sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 8	Preston	27	0	46
9	Venetia.	50	0	8

COSTA RICA.

Report from Limon, fruit port—Increase of mosquitoes.

Acting Assistant Surgeon Goodman reports as follows: Week ended May 18, 1907. Estimated population, 6,000; general sanitary condition of this port and the surrounding country during the week, good. There is a slight increase in the number of mosquitoes, including *Stegomyia calopus*.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 12	Esparta.....	Boston.....	42	1	0
13	Helen	New Orleans	21	0	0
14	Zent.....	New York	52	2	0
15	Karen.....	New Orleans	24	0	22
16	Corinto.....	do	25	8	0
17	Miami.....	New York	51	8	0
18	Lillie.....	New Orleans	23	3	0

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels—Sanitary conditions—Leprosy.

Acting Assistant Surgeon Marsillan reports, May 20:

Week ended May 18, 1907.

Vessels inspected	4
Vessels inspected and fumigated	1
Bills of health issued	5
Crews inspected	288
Crew landed here	1

An original bill of health was granted on May 15 to the U. S. cruiser *Prairie*, from Habana, Cuba, with 186 persons, all told, on board, and bound for League Island, Pa.

The Spanish steamship *Saturnina*, from Santiago and cleared for New Orleans, landed here one of her crew in good sanitary condition. The Norwegian steamship *Vitalia*, entered from Santiago and cleared for New Orleans, was fumigated in living quarters by this office on the 19th instant. All temperatures of her crew were found normal on inspection.

No quarantinable disease entered the port during the week, but leprosy is present in the environs of the city at a place called Punta de Bouyon.

The sanitary condition of the city and surrounding country is satisfactory.

Report from Habana—Inspection and fumigation of vessels—Sanitary conditions good.

Passed Assistant Surgeon Stansfield reports, May 23:

Week ended May 18, 1907.

Vessels inspected and bills of health issued	21
Vessels not inspected and bills of health issued	7
Crew of outgoing vessels inspected	1,051
Crew of outgoing vessels not inspected	187
Passengers of outgoing vessels inspected	1,041
Passengers of outgoing vessels not inspected	22
Vessels fumigated prior to sailing	6

During the week the sanitary condition of Habana remained good.

Further relative to yellow fever case brought from Union de Reyes.

The following is received from Major Kean, sanitary adviser to the board of health:

Think it probable that connection may be traced with old focus at Nueva Paz through intermediate mild unrecognized case. No danger to Habana or Matanzas. Have good men in charge of disinfection at Union. (See Public Health Reports, May 24, 1907, p. 685.)

History of yellow fever case originating at Union de Reyes.

The patient is a boy of 16 years, a native of Spain, who arrived in Cuba eight months ago. Five months ago he went to Union de Reyes, where he remained until taken sick, May 15, and was brought to Cova-

donga Hospital, this city, on May 16. He was placed in a screened room on arrival, and has been kept there since. The official diagnosis board pronounced the case positive for yellow fever May 21, 1907. I saw the case at invitation of Major Kean, adviser to the sanitary department, who notified me as soon as the diagnosis was made.

Major Kean informs me that an experienced medical officer has been sent from Habana to take charge of sanitary work at Union de Reyes. He will have with him a brigade of oilers and disinfectors from Matanzas, and in a few days will be reenforced by the sanitary brigade now at work in Nueva Paz. Doctor Lebreto, assistant director of Las Animas Hospital, has been ordered to Union de Reyes to study the situation from an epidemiological standpoint.

Yellow fever in Habana Province—Quarantine regulations to be enforced at South Atlantic and Gulf ports of the United States.

The following telegram was received from Passed Assistant Surgeon Stansfield:

May 28. One case yellow fever officially reported San Nicolas, Habana Province—Spaniard, in Cuba six months. Taken sick May 21. Persons leaving infected districts can reach Key West in less than twenty-four hours.

In reply, Doctor Stansfield was instructed by the Bureau, May 28:

In view presence yellow fever, Habana and Matanzas provinces, enforce provisions paragraph 108, Quarantine Regulations, with exception immunity requirement, crews of vessels. There must be no communication with shore on part crews vessels except transaction necessary business.

Similar instructions were sent, May 28, to Service representatives in Cuba at Cienfuegos, Matanzas, and Santiago.

On the same date the Service quarantine officers at Cape Charles, Va., Southport, N. C., Charleston, S. C., South Atlantic Quarantine, Ga., Savannah, Ga., Brunswick, Ga., Tampa Bay, Fla., Fort Morgan, Ala., Mississippi River Quarantine, La., Biloxi, Miss., Pascagoula, Miss., and the sanitary inspector at Jacksonville, Fla., were instructed by the Bureau:

Yellow fever present Habana and Matanzas provinces. Service officers Cuban ports instructed enforce quarantine provisions paragraph 108, regarding passenger traffic, with exception immunity crews. Enforce provisions paragraph 68 until further notice.

The same instructions were sent, May 28, to the chief quarantine officer for Porto Rico, at San Juan, with directions to notify the officers at the subports of the island.

May 28 the Bureau informed the State health officers of Texas, Louisiana, and Florida; the health officer at Mobile, the agent of the Peninsular and Occidental Steamship Company, Jacksonville, Fla., and others concerned in transportation; Surgeon White, at New Orleans, La., and Acting Assistant Surgeon Goldthwaite, at Mobile, as follows:

On account prevalence yellow fever in Habana and Matanzas provinces quarantine regulations have been placed in force against Cuban ports, and Service officers instructed accordingly.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, May 21:

Week ended May 18, 1907. Bills of health were issued to 2 vessels leaving for United States ports in good sanitary condition. One of these, the American schooner *Mary B. Judge*, bound for Gulfport, Miss., was fumigated May 8, shortly before leaving this port. She lay in open bay here for nineteen days, unloading a cargo of lumber before she left. There was no sickness on board up to the time of her inspection.

No quarantinable diseases were reported in this province.

Report from Santiago—Inspection of vessels— Water supply.

Acting Assistant Surgeon Wilson reports, May 15:

Week ended May 11, 1907. Bills of health issued to 4 vessels bound for the United States. No vessel was fumigated. No quarantinable disease reported. There has been no rainfall for several months, and water is distributed very irregularly and scantily. Some houses receive water only once in several days; others have had none for a month. The municipality is now distributing water in barrels. Cisterns are almost dry.

GUATEMALA.

Report from Puerto Barrios—Inspection of vessels.

Acting Assistant Surgeon Wailes reports as follows: Week ended May 16, 1907. Present officially estimated population 250; 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.
May 16	Belize.....	Mobile	18	0
16	Anselm	New Orleans	42	7

HAWAII.

Report from Honolulu—Outgoing quarantine transactions—Plague.

Chief Quarantine Officer Cofer reports, May 5:

Week ended May 4, 1907.

Vessels inspected and bills of health issued.....	3
Vessels disinfected and bills of health issued.....	1
Cabin passengers inspected.....	100
Steerage passengers inspected	407
Crew inspected.....	8
Pieces of steerage baggage disinfected.....	653
Pieces of baggage for crew disinfected.....	12
Number declined certificates on account of fever.....	14

May 23. One case and 2 deaths from plague yesterday.

Quarantine of oriental passengers on steamship Mongolia on account of case of smallpox on board at Yokohama.

May 7. I have this day placed in quarantine at this station 331 oriental passengers from the steamship *Mongolia*, this action having been taken to complete the incubation period for variola, a case of this disease having been removed from the steamship during her stay at Yokohama.

Report on Hawaiian fever—Disease not malarial in origin—Anopheles mosquitoes not found in Hawaii.

Passed Assistant Surgeon Cofer, directed by the Bureau, under date of February 15, 1907, to prepare a short article regarding the presence or absence of malaria in the Hawaiian Islands, reports, May 6, 1907, as follows:

I can state positively that malaria is never present in these islands unless imported in individual cases and that the *Anopheles* mosquitoes have not been found here. This is the unanimous opinion of all the physicians and entomologists in Hawaii to whom were sent circular letters with questions bearing upon the points involved.

Perhaps a disease termed locally "Hawaiian fever" has been the source of some differences of opinion in the past as to the presence here of malarial fever in endemic form. In order to collect data concerning Hawaiian fever I mailed circular letters to every physician in the islands, requesting information relative thereto.

Of the 40 or more physicians written to, 15 sent replies, 10 of whom described the fever as an entity, the remaining 5 reporting that they had not encountered the disease in practice.

Composite description of the disease.—Name: "Hawaiian fever." *Ætiology*: Probably the effect of heat, moisture, and decaying vegetation. *Pathology*: Unknown. *Symptoms*: Period of incubation unknown. Onset sudden, with malaise and chill, latter followed by fever of remittent type, the temperature running from 101° F. to 104° F. Enlarged spleen and engorged liver, with occasional jaundice. Headache, backache, and constipation. *Duration*: Average of three weeks.

Dr. George Herbert reports having seen several hundred cases of the disease, which he describes as follows:

"An erratic pyrexia—from 102° F. to 104° F. a. m., noon, and p. m. Prostration, with rise of temperature, patient feeling fairly well afterwards when temperature falls. The fever is of a continuous nature, with exacerbations. Chills, sweats, severe pains in trunk, back, and extremities; insomnia, and bowels inclined to be constipated. There are splenic tenderness and marked hepatic engorgement.

"Quinine is of no value. Salicylates are of use, especially salicylate of cinchonidia. Removal from the location, such as going to sea, relieves all the symptoms of the disease in less than twelve hours. I am of the opinion that it is a toxemia, due to inhalation of malarial or paludal emanation, and therefore differs from the true malarial fever."

Dr. St. D. Gyulais Walters reports having seen several hundred cases, his description of the disease being as follows:

"Malaise, temperatures as high as 107°. Remittance, fairly regular recurrence, enlarged spleen, jaundice frequently, with torpid liver,

constipation, headache, backache, profuse diaphoresis; severe rigor at commencement of attack."

Dr. A. N. Sinclair states that he has treated several hundred cases of Hawaiian fever and has made blood examinations in over 150, and that he was never able to find anything resembling a plasmodium or any abnormal constituent.

The symptoms he observed were "an initiatory rigor, with elevation of temperature (from 101° to 103° F.). This is accompanied by headache and frequently, but not constantly, by vomiting and pain in the epigastrium. Constipation is always present, and upon percussion of the left side of the abdomen, over the descending colon, a dull note is elicited and the descending colon is often evident on palpation, distended with feces." He has never observed any periodicity in the recurrence of rigors, and rarely is there any typical "hot stage" followed by sweating. "The temperature is never intermittent, but runs a course similar to the nonmalarial remittent fever described by Manson.

"Cases that do not come under treatment early are much more severe than those that do. They are often complicated by persistent vomiting and headache. The latter is much more easily alleviated than the former. Quinine is absolutely worthless in the treatment of the disease.

"Protracted cases run a course of from two to three weeks, sometimes resembling mild cases of enteric fever, but the cases never presented the symptoms of enteric fever beyond the temperature curve. Widal's test was absent."

Doctor Sinclair states that he has never seen a fatal case of Hawaiian fever.

Dr. Frank E. Sawyer reports having treated about 50 cases of the disease. He believes the condition to be one of autointoxication, probably of intestinal origin.

Dr. W. D. Baldwin believes "Hawaiian fever" should be called mild typhoid or febricula.

Drs. A. G. Hodgins, W. L. Moore, E. C. Rhodes, and K. Haida reported the disease to be very similar to mild enteric fever without the rash, delirium, and bowel symptoms.

Doctor Haida has seen intestinal hemorrhages, but with absence of the Widal reaction. Doubtless the disease will be given careful study in the future and properly classified.

HONDURAS.

Reports from Puerto Cortez, fruit port—Stegomyia calopus present—Board of health appointed—Sanitary conditions at San Pedro good.

Acting Assistant Surgeon Ames reports as follows: Week ended May 11, 1907. Present officially estimated population about 2,200; general sanitary condition of this port and the surrounding country during the week, good. *Stegomyia calopus* present. The commanding officer of the Nicaraguan army stationed at Puerto Cortez has appointed a board of health, and has promised that all orders and recommendations of the board will be fully executed.

Bills of health 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.
May 7	H. T. Inge.....	New Orleans.....	32	6	0	0
8	Bratten.....	Mobile.....	15	1	0	0
9	Utstein.....	New Orleans.....	15	2	0	0

Week ended May 4, 1907. General sanitary condition of this port and the surrounding country during the week excellent. Inspected San Pedro, Honduras, May 11-14, 1907. City in excellent condition. Population, 7,000. Very little sickness—1 death during the week. Dr. J. P. De Bruler, U. S. Navy, surgeon on the U. S. S. *Paducah*, present at the inspection. Health of American marines on shore at San Pedro and Puerto Cortez excellent.

Bills of health 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.
May 14	Banan.....	Mobile.....	17	2	0	0
15	Hiram.....	do.....	14	0	0	0
15	Anselm.....	New Orleans.....	40	1	0	0
17	Mercator.....	Mobile.....	17	0	0	0
18	Espana.....	do.....	13	2	0	0

Reports from Tela—Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended May 18, 1907. Present officially estimated population about 1,250; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.
May 13	John Wilson.....	New Orleans.....	17	0
17	Jos. Vaccaro.....	do.....	31	2

INDIA.

Report from Bombay—Plague in India, 1897 to 1907.

The following is received from Consul Dennison, under date of April 24:

Plague in India from 1897 to 1907.—It is now more than a decade since plague first appeared in India, and despite the strenuous efforts made by the Indian Government and the various municipalities to stamp out the disease, it shows no signs of abatement.

The plague figures for the decennial period 1897 to 1906 exhibit for the whole of India an appalling number of deaths. The epidemic commenced in October, 1896, and up to the end of that year the deaths numbered 1,704. The mortality increased during the next 3 years, the deaths in 1897 having been 56,000; in 1898, 118,000, and in 1899, 136,000.

The mortality then decreased and the deaths were only 93,000 in 1900. This decrease proved to be only temporary, and for the next 4 years there occurred a large annual increase, the deaths having numbered 274,000 in 1901, 577,000 in 1902, 851,000 in 1903, and 1,022,000 in 1904, which was the year of greatest prevalence.

There was a small decrease in 1905, the deaths falling to 951,000, and a large decrease in 1906, when the deaths were only 332,000. The total deaths for the whole period October, 1896, to December, 1906, numbered 4,411,704.

The improvement which was shown in the 2 years, 1905 and 1906, led many to believe that the present year would see another material reduction in the number of deaths. But the improvement has not been maintained, as during the first three months and a half of 1907 the deaths throughout India totaled 495,000, which is the heaviest mortality yet reported during the epidemic.

From the first appearance of the disease up to the year 1901, the mortality was greatest in the Bombay Presidency, but from 1902 onward, with one exception, the worst area has been the Punjab, and in 1905 the deaths in the latter province alone numbered 364,625.

It is now fairly established that the rat and the rat flea are not only the principal but, for all practical purposes, the only disseminators of plague. The crusade against rats has not, however, proved a success owing to the prejudices of the people. Instead of joining in the campaign for destroying rats, there are natives who feed the rodents and allow them to go about with impunity and propagate freely.

By laborious and thorough experiments it has been proved beyond all shadow of doubt that inoculation minimizes the destructive efforts of plague, and that it is practically the only safe protection against its ravages, but little progress has been made in inducing the native population to take advantage of this method. Even among the European population inoculation has not as yet become popular.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Increase of plague.

Acting Assistant Surgeon Eakins reports, May 2:

Week ended April 27, 1907. Bill of health issued to the steamship *Rabenfels*, bound for Boston and New York with a total crew of 63. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines and Asiatics effects disinfected.

Week ended April 20, 1907. Fifty-five deaths from cholera, 324 from plague, and 65 from smallpox.

In Bengal and India, week ended April 20, 1907, 6,073 cases and 5,955 deaths, and 86,991 cases and 76,647 deaths from plague, respectively.

Increase of plague.

Of the 76,000 deaths recorded for the week ended April 20, 47,000 occurred in the Punjab. This number is 8,000 more than for the week ended April 13, 13,000 more than for the week ended April 6, and 10,000 more than for the last week in March. The United Provinces stand second on the list with 15,000 deaths for the last week of March, 15,000 deaths for the week ended April 6, 24,000 for the 13th, and 19,000 for the 20th. Calcutta alone accounts for 166 deaths for the last week in March, 290 for the week ended April 6, 383 for the 13th, and 324 for the 20th. For the past month almost half the deaths at Calcutta were from plague.

The following is received from Consul Michael at Calcutta, under date of April 17:

Plague has been spreading very rapidly, even extending to Darjeeling, a hill station in the Himalayas, 7,500 feet above sea level.

The principal increase is in Bengal and the Punjab, the former showing an increase of 2,362 deaths and the latter an increase of 6,571 deaths.

The following was received to-day from Darjeeling:

Plague first occurred at Ghoom about March 20, in the persons of 2 native arrivals from Chapra. It extended to 2 or 3 contacts. No further cases occurred, but the disease subsequently broke out in the adjoining cantonment of Jalapahar, in the hospital, in a native doctor who had attended one of the Ghoom cases, and from this case 3 other persons were infected.

About 70 deaths a day from plague are occurring at Calcutta.

ITALY.

Report from Naples—Recurrence of smallpox at Torre Annunziata—Status of smallpox.

Passed Assistant Surgeon McLaughlin reports, May 8, the recurrence of smallpox, from the same foci of infection, at Torre Annunziata, with 13 cases and 2 deaths. Three cases are reported as of the confluent form, and 1 death was from hemorrhagic smallpox. Rigorous measures of disinfection are carried out by the sanitary authorities and general vaccination is enforced.

Status of smallpox.—Week ended May 9, 1907. Perinaldo, 2 cases; Apricale (Porto Manrizio), 1; Genoa, 1; Alassio (Genoa), 1; Turin 3, Venaria Reale (Turin), 1; Milan, 1; Vaprio d'Ogogna, 2; Livorno Vercellese (Novara), 1; Formia (Caserta), 17; Torre Annunziata (Naples), 1; Montoro Superiore, 1; Guaglietta (Avellino), 1; Pontellera (Trapani), 16; Carloforte (Cagliari) 1.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Nippon Maru*, sailing May 1, 1907, recommended for rejection: For San Francisco, 2; for Honolulu, 4.

MEXICO.

Reports from Progreso—Sanitary conditions—Inspection and fumigation of vessels.

Acting Assistant Surgeon Harrison reports, May 11 and 18:

Period from April 26 to May 11, 1907. No quarantinable disease has appeared here or in the surrounding country. Hot, dry weather continues; potable water is scarce; mosquitoes are less numerous. In Merida all cases of suspicious fever are isolated and watched until satisfactory diagnosis can be made. During the period 13 steamships have been dispatched, 5 of which (including one for Colon) were fumigated; crews, 551; passengers, 104 from this port.

Period from May 10 to May 18, 1907. No quarantinable disease has appeared here or in Merida. A heavy rainfall, May 16, replenished the supply of fresh water. Immediately after the rain I found all collections of water in the streets covered with oil. During the week 5 steamships were dispatched and 1 was fumigated. They carried in crews 239 persons, and as passengers from this port, 50 persons.

NICARAGUA.

Reports from Bluefields, fruit port—Water supply inadequate.

Acting Assistant Surgeon Layton reports as follows: Five days ended May 14, 1907. Present officially estimated population, 2,800; general sanitary condition of this port and the surrounding country during the week, good. The dry season is still unbroken. Numbers of wells in the city are dry; many have only a few inches of water at the bottom. These are discarded, are not screened, and have no tops to prevent entrance of mosquitoes. The number of barrels and other containers throughout the port has increased. These are supplied from creeks. Even this last source is diminishing. During the wet season Bluefields is rather a clean port. The excessive rains flush the gutters and carry away all garbage. The situation of the town, on high ground sloping toward the lagoon, favors good drainage, which carries the refuse matter into the sea.

During this dry spell filth and garbage have accumulated in the streets, gutters, and yards. The householders throw all refuse matter out of windows and doors into the public roads, etc. The municipal authorities are doing nothing to ameliorate sanitary conditions. Mosquitoes, if not increasing, are constantly present.

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.
May 14	Corinto	New Orleans, via Greytown, Nicaragua, and Limon, Costa Rica.	25	0	0

Five days ended May 9, 1907. General sanitary condition of this port and the surrounding country during the week, good. Streets and premises here are not kept clean. Garbage is allowed to stand in streets and yards until rains begin. Dry season still unbroken; rain badly needed to flush gutters and areas, as no attempts are made to remove filth. No bills of health were issued.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended May 12, 1907. Present officially estimated population, 4,954; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health 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.
May 8	Hispania	Mobile	19	1	0	0
9	Fort Morgan	do.	24	0	0	0
10	Chickahominy	New Orleans	45	2	0	0
12	Greenbrier	do.	45	0	0	0
12	Helen	Mobile via Limon....	21	0	0	0

PERU.

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

Assistant Surgeon Wightman reports, April 28:

Week ended April 27, 1907. Vessels dispatched as follows: The British steamship *Tartar*, on the 24th, for San Diego, Cal., with no cargo and a crew of 9, two being from this port; the British steamship *Guatemala*, on the 26th, for Ancon, Canal Zone, with general cargo and a total personnel of 227, of whom 69 cabin and 23 steerage passengers were from this port; the American barkentine *Alta*, on the 27th, for Port Townsend, Wash., in stone ballast, with a crew of 14, three being from this port.

There was one case of plague in the Callao Hospital during the week. The case originated in Lima.

The following is the latest information on plague in Peru received from the Director de Salubridad:

Locality.	Cases April 18.	New.	Recovered.	Died.	Remaining April 24.
Lima.....	8	8	3	5	8
Chosica.....		1			1
Trujillo.....	14	3	1	3	13
Paíta.....	8	4	2	1	9
Chilcayo.....	5	2	3	1	3
Lambayeque.....	3		3		
Chapen.....	1		1		
Mollendo.....	3				3
Ferreñafe (near Eten).....		3		2	1

Bills of health from Chile report as follows: Antofagasta, 16 cases of plague, with 6 deaths, in two weeks ended April 19; Coquimbo, 1 case of smallpox, with no death, in two weeks ended April 16; Iquique, smallpox still present.

Bill of health from Valparaiso, recently reporting plague in Santiago and Taltal, is clean.

PORTO RICO.

Report from Ponce—Transactions of Service, month of April, 1907.

Acting Assistant Surgeon Ferrer-Torres reports, May 1:

Month of April, 1907.

Vessels inspected.....	13
Vessels in quarantine.....	3
Passengers inspected—	
Incoming.....	103
In transit.....	530
Crew inspected.....	666
Immigrants inspected.....	17
Rejections.....	0
Bills of health issued.....	33
Passengers detained in quarantine.....	7

Report from San Juan—Smallpox on steamships Philadelphia and Leon XIII.

Chief Quarantine Officer Foster reports May 14:

On May 1 the steamship *Philadelphia* arrived here from ports of Venezuela and Curaçao with one case of smallpox aboard in the person of a second-class passenger. The case was removed to the quarantine station here, the compartment disinfected, and those who had been exposed to infection were held in quarantine for fourteen days. Other suitable measures, including vaccinating the crew, were also taken.

The Spanish steamship *Leon XIII* arrived here on May 10 from Habana and Santiago, Cuba, with one case of mild smallpox aboard, in the person of a steerage passenger who embarked at Habana. The patient was landed at the quarantine station, the infected parts of the vessel were disinfected by this Service, and the vessel was permitted to proceed to her destination.

TURKEY.

Report from Constantinople—Plague in the Ottoman Empire.

The following is received from Doctor Post, American representative on the International Sanitary Board, under date of May 8:

The epidemic of plague at Djeddah continues, though with less severity.

Summary.

	Cases.	Deaths.
Jan. 8-Apr. 14.....	316	304
Apr. 15-21.....	14	13
Apr. 22-28.....	10	9
Apr. 29-May 5.....	12	12
	352	338

All cases since April 14 have been confined to the native population of Djeddah.

At Camaran, on April 19, a case of plague broke out among a party of 300 pilgrims returning to Yemen via Djeddah. The party had disembarked at Camaran the day before. On April 20 a second case occurred, on April 21 a third, and on April 30 a fourth (pneumonic form), the last two cases being fatal. The remaining pilgrims were divided into small isolated groups and kept under strict medical surveillance, two doctors being sent from Hodeidah to render assistance.

Seven cases of plague, 4 of them fatal, occurred at Bahrein from April 21 to 27.

VENEZUELA.

Report from La Guaira—Yellow fever, smallpox, and leprosy.

Consul Moffat reports, May 11:

Yellow fever and smallpox are at all times more or less prevalent here. Leprosy is generally present. The Government has built a large hospital for the isolation of lepers on the outskirts of this city, but as yet it has no inmates.

WEST INDIES.

Report from Bridgetown, Barbados—Pellagra.

Consul Clare was directed by the Department of State, April 24, on request from the Public Health and Marine-Hospital Bureau, to report on the cases of pellagra which he stated in sanitary reports of April 6 and 13 to be present at Bridgetown. Under date of May 13 Consul Clare reports as follows:

The cases of pellagra which are shown in my weekly sanitary reports to be present in Bridgetown occurred among the native population and not among aliens arriving on the island. This disease is confined to the native negroes and to the very poor whites of this place.

I inclose a copy of a communication on this subject from a local practitioner.

Every practitioner here necessarily sees a great many cases of pellagra, as it is quite prevalent, especially among the native negroes. The whites are seldom attacked by it and the cases occur then only in the very poor class. The outset of the disease is characterized by a depressed feeling and sensation of "inward burning," as the patients themselves describe it; the next symptom to be observed is the pigmentation which starts at the elbows, knees, and backs of hands, and in a very short time these parts appear quite black and scaly; next comes the ulceration of the alimentary canal anywhere between the mouth and anus, and frequently the whole of it is involved, at once causing diarrhea and a general emaciation; in fact, I may here state that the pigmentation, ulceration, and diarrhea are pathognomonic of pellagra. The disease is fatal unless promptly treated in the first stages, and even then the prognosis is not very good. From my observations I should say the nervous system is always involved and there is a general disturbance of metabolism. My observations also lead me to believe the disease is communicable.

Report from Castries, St. Lucia Island—History of yellow fever case at Bridgetown, Barbados—Requirement relative to passengers from Trinidad.

Acting Assistant Surgeon Maylie reports, May 7:

I arrived at Castries, St. Lucia, on May 7.

At Barbados, where I was detained three days, I obtained the following information relative to the case of yellow fever which occurred there during the month of April: The patient arrived April 16 from Trinidad, where yellow fever was reported present, and with other passengers was permitted to land under promise of reporting daily to the office of the port surgeon. On the third day, April 19, the patient did not report and she was visited by the port surgeon, who pronounced that she had yellow fever. She was immediately removed to Pelican Island, which is the quarantine station, situated at the northern end of Barbados and separated from the mainland by about 200 feet of water. The case has been pronounced cured and the patient was to be discharged May 7.

This port permits the landing of passengers from Trinidad under promise of reporting daily for six days to the port surgeon.

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

AFRICA—*Monrovia.*—Three months ended March 30, 1907. Estimated population, 8,000. Total number of deaths, 7. No deaths from contagious diseases.

ARGENTINA—*Buenos Aires.*—Month of February, 1907. Estimated population 1,088,658. Total number of deaths, 1,236, including diphtheria 10, enteric fever 31, leprosy 2, measles 8, scarlet fever 6, smallpox 12, whooping cough 1, and 172 from tuberculosis.

BRAZIL.—State of São Paulo, including the cities of *São Paulo*, *Santos*, and *Campinas.*—Week ended April 14, 1907. Estimated population, 300,000. Total number of deaths, 174, including diphtheria 3, plague 1, enteric fever 3, measles 2, whooping cough 1, and 14 from tuberculosis.

Week ended April 21, 1907. Total number of deaths, 175, including diphtheria 1, leprosy 1, measles 1, enteric fever 4, whooping cough 3, and 12 from tuberculosis.

Para.—Month of February, 1907. Estimated population, 185,000. Total number of deaths, 281, including diphtheria 6, smallpox 1, whooping cough 1, yellow fever 7, plague 11, malarial fever 67, beriberi 3, and 28 from tuberculosis.

San Salvador.—Month of November, 1906. Estimated population, 265,000. Total number of deaths, 370, including enteric fever 2, beriberi 9, plague 8, smallpox 1, whooping cough 4, and 50 from tuberculosis. Month of December, 1906. Total number of deaths, 430, including enteric fever 1, beriberi 10, plague 12, measles 1, whooping cough 9, and 59 from tuberculosis.

CANADA—*Montreal*.—Year ended December 31, 1905. Estimated population, 360,000. Total number of deaths, 6,971, including diphtheria 94, enteric fever 55, measles 82, scarlet fever 11, and 554 from phthisis pulmonalis.

CUBA.—Month of April, 1907. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 13, enteric fever 13, malarial fever 13, leprosy 2, measles 17, scarlet fever 1, whooping cough 3, and 160 from tuberculosis.

GIBRALTAR.—Three weeks ended May 12, 1907. Estimated population, 27,385. Total number of deaths, 19. No deaths from contagious diseases reported.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 4, 1907, correspond to an annual rate of 15.9 per 1,000 of population, which is estimated at 16,024,458.

London.—One thousand three hundred and sixty-four deaths were registered during the week, including measles 40, scarlet fever 8, diphtheria 13, enteric fever 2, whooping cough 69, tuberculosis 175, and 18 from diarrhea. The deaths from all causes correspond to an annual rate of 14.9 per 1,000. In Greater London 1,885 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 4 from measles, 9 from whooping cough, and 1 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 4, 1907, in the 21 principal town districts of Ireland was 23.8 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Lurgan, viz, 4.4, and the highest in Newtownards, viz, 45.8, per 1,000. In Dublin and suburbs 205 deaths were registered, including measles 3, whooping cough 10, and 53 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended May 4, 1907, correspond to an annual rate of 19.9 per 1,000 of the population, which is estimated at 1,812,171. The lowest rate of mortality was recorded in Perth, viz, 10.5, and the highest in Greenock, viz, 25.6, per 1,000. The aggregate number of deaths registered from all causes was 690, including diphtheria 1, enteric fever 1, measles 6, scarlet fever 3, and 44 from whooping cough.

ITALY—*Genoa*.—Month of March, 1907. Estimated population, 273,011. Total number of deaths, 663, including measles 13, scarlet fever 1, whooping cough 1, and 81 from tuberculosis.

JAMAICA—*Kingston*.—Month of April, 1907. Estimated population, 52,065. Total number of deaths, 280, including enteric fever 8, measles 1, and 28 from phthisis pulmonalis.

MADEIRA—*Funchal*.—Two weeks ended May 5, 1907. Estimated population, 44,049. Total number of deaths, 173, including enteric fever 1, smallpox 96, and 4 from tuberculosis.

MALTA.—Two weeks ended May 4, 1907. Estimated population, 205,059. Total number of deaths, 163, including diphtheria 5 and enteric fever 1.

ST. HELENA.—Four weeks ended April 27, 1907. Estimated population, 3,500. Total number of deaths, 1. No deaths from contagious diseases.

SPAIN—*Madrid.*—Month of April, 1907. Estimated population, 547,399. Total number of deaths, 1,332, including diphtheria 12, enteric fever 8, measles 77, scarlet fever 3, whooping cough 5, and 164 from tuberculosis.

SWITZERLAND.—Week ended April 27, 1907. Reports from 18 cities, having an aggregate population of 867,056, show as follows: Total number of deaths, 248, including diphtheria 1, enteric fever 1, measles 1, and 68 from tuberculosis.

WEST INDIES—*Curaçao.*—Two weeks ended May 10, 1907. Estimated population, 31,600. Total number of deaths, 7. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox from December 28, 1906, to May 31, 1907.

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

[For reports received from June 29, 1906, to December 28, 1906, see PUBLIC HEALTH REPORTS for December 28, 1906.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Dec. 31-Feb. 2....	6	6	
India:				
Bombay.....	Nov. 28-Apr. 30....		63	
Calcutta.....	Nov. 11-Apr. 13....		2,341	
Cochin.....	Oct. 26-Mar. 29....		110	
Karachi.....	Nov. 2-Dec. 7....	11	13	
Madras.....	Nov. 17-Apr. 19....		56	
Moulmine.....	Feb. 10-Mar. 23....		67	
Negapatam.....	Oct. 27-Dec. 14....		12	
Rangoon.....	Nov. 25-Apr. 20....		261	
Tuticorin.....	Jan. 26-Feb. 15....		19	
Philippine Islands:				
Manila.....	Nov. 18-Dec. 1....	3	2	
Provinces—				
Capiz.....	Nov. 25-Feb. 9....	167	105	
Iloilo.....	Nov. 18-Dec. 1....	82	63	
Moro, Camp Vicars.....	Nov. 18-24....	5	3	
Negros Occidental.....	Nov. 18-Jan. 12....	43	29	
Pampanga.....	Nov. 18-24....	2	1	
Rizal.....	Nov. 18-Jan. 5....	2	2	
Samar.....	Dec. 2-Feb. 9....	49	34	
Tarlac.....	Nov. 18-24....	2	2	
Siam:				
Bangkok.....	Jan. 22.....			Present.
Straits Settlements:				
Singapore.....	Mar. 10-Apr. 6....		2	Jan. 1-Oct. 16, 1906—185 cases and 167 deaths.

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

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Dahomey.....	Nov. 17.....			Present.
Grand Popo.....	Jan. 15.....			Do.
Togo.....	Nov. 17.....			Do.
Upper Senegal and Niger...	Nov. 1-30.....	35	26	
Brazil:				
Manaos.....	Mar. 3-Apr. 27.....		15	
Nitheroy.....	Feb. 16.....	1		Apr. 15. Present.
Para.....	July 1-May 11.....	43	94	
Pernambuco.....	Jan. 15-Mar. 31.....		1	
Rio de Janeiro.....	Nov. 12-Apr. 28.....	31	24	
Costa Rica:				
San Jose.....	Jan. 1-Dec. 31....	2		1906.
Cuba:				
Habana Province—				
Habana.....	Dec. 31-May 21....	2		1 case Apr. 4 imported from Nueva Paz, and 1 case May 21 imported from Union de Reyes
San Nicolas.....	May 21.....	1		
Santa Clara Province:				
Santa Clara.....	Jan. 8-10.....	1	1	
Ecuador:				
Bucay.....	Feb. 13.....		1	
Duran.....	Feb. 14.....			Present.
Guayaquil.....	Nov. 16-Apr. 27....		129	Guayaquil and Quito R. R., including Bucay, Duran, and Huigra, Feb. 8-23, 4 cases.
Huigra.....	Feb. 8.....	1	1	
Guatemala:				
Zacapa.....	May 16.....	1		
Mexico:				
Merida.....	Mar. 17-23.....	2	1	
Paraje Nuevo.....	Mar. 3-9.....	1	1	
Tuxpam.....	Jan. 23-29.....		1	
Veracruz.....	Feb. 9-Mar. 23.....	2	1	1 imported from Paraje Nuevo.
Peru:				
Callao.....	Feb. 17-19.....	1	1	On ss. Palena.
Lima.....	Jan. 17.....	1		In the lazaretto. From ss. Limari.
Salvador.....	Jan. 12.....			Epidemic.
West Indies:				
Barbados—				
Bridgetown.....	Apr. 14-20.....	1		Imported, in quarantine from Pelican Island.
Trinidad—				
Port of Spain.....	Feb. 4-May 11....	15	8	
Venezuela:				
La Guaira.....	Jan. 9.....	2		Feb. 23-Mar. 30, present.

PLAGUE.

Arabia:				
Aden.....	Mar. 3.....	2	2	Pilgrims.
Bahrain Island.....	Apr. 21-27.....	7	1	
Camaran.....	Apr. 19-Apr. 30....	4	2	
Djeddah.....	Jan. 8-May 5.....	351	337	
Tor.....	Mar. 31.....	1	1	
Argentina:				
Buenos Aires.....	Dec. 16-Jan. 26....	12	6	
Rosario.....	Mar. 5.....			Present.
Australia:				
Brisbane.....	Nov. 16-Mar. 23....	27	11	
Ipswich.....	Feb. 10-16.....	1	1	
Kempsey.....	Jan. 23-Feb. 9.....	4	3	
Port Douglas.....	Jan. 20-Mar. 16....	43	1	
Sydney.....	Dec. 26-Mar. 30....	26	8	
Townsville.....	Mar. 17.....	1	1	
Brazil:				
Bahia.....	Dec. 2-Apr. 13....	40	27	1906—Total number deaths 95.
Para.....	July 1-May 11.....	30	34	
Pernambuco.....	Nov. 1-Mar. 31....		14	
Rio de Janeiro.....	Nov. 12-Apr. 28....	161	58	
Santos.....	Jan. 10-Feb. 23....	6	2	1 case on ss. Saxon Prince.
São Paulo.....	Nov. 12-Apr. 14....		9	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Antofagasta.....	Nov. 22-Apr. 11...	149	62	
Santiago.....	Jan. 26-Mar. 21...	2		Apr. 20, still present.
Taltal.....	Jan. 31.....	46	23	Do.
Valparaiso.....	Mar. 5.....			Present.
China:				
Hankau.....	Mar. 12-18.....	1		Foreign.
Hongkong.....	Nov. 4-Apr. 13...	12	12	
Niuchwang.....	Jan. 1-Feb. 3.....	57	57	
Egypt:				
Alexandria.....	Nov. 13-Apr. 3...	17	11	
Ismailia.....	Jan. 6-Mar. 11...	10	8	
Port Said.....	Jan. 17-Mar. 17...	3	3	
Suez.....	Jan. 9-Feb. 11...	5	2	
Provinces—				
Assiout.....	Jan. 8-May 2.....	106	63	
Assouan.....	Apr. 11.....	1	1	
Beni-Souef.....	Feb. 11-May 2.....	25	14	
Garbieh.....	Oct. 25-Dec. 2.....	4	3	
Girgeh.....	July 2-May 2.....	165	133	
Kena.....	June 10-May 2.....	262	242	
Menouf.....	Mar. 29-Jan. 6.....	14	10	
Minieh.....	Feb. 14-May 1.....	33	13	
Hawaii:				
Honolulu.....	Jan. 29-May 22...	26	20	1 death on ss. America Maru.
India:				
Bombay Presidency and Sind.....	Oct. 21-Mar. 30....	114,519	81,645	
Madras Presidency.....	Oct. 21-Mar. 30....	776	577	
Bengal.....	Oct. 21-Mar. 30....	41,199	34,572	
United Provinces.....	Oct. 21-Mar. 30....	141,118	127,005	
Punjab.....	Oct. 21-Mar. 30....	218,657	186,760	
Burma.....	Oct. 21-Mar. 16....	9,489	8,813	
Eastern Bengal and Assam	Oct. 21-Mar. 16....	34	29	
Central provinces, includ- ing Berar.....	Oct. 21-Mar. 16....	36,985	29,813	
Mysore State.....	Oct. 21-Mar. 30....	5,357	4,017	
Hyderabad State.....	Oct. 21-Mar. 30....	370	307	
Central India.....	Oct. 21-Mar. 30....	17,666	13,863	
Rajputana.....	Oct. 21-Mar. 30....	1,817	1,400	
Kashmir.....	Oct. 21-Mar. 30....	3,656	2,155	
Northwest frontier prov- ince.....	Oct. 21-Mar. 30....	12	9	
Baluchistan.....	Oct. 21-Mar. 16....	10	6	
		591,665	490,971	
Japan:				
General.....	Jan. 1-19.....	9		July 1 to Dec. 31, 496 cases and 389 deaths.
Formosa—General.....	Nov. 1-Apr. 13....	734	722	
Matsuyama.....	Jan. 6-12.....			Present.
Osaka.....	Nov. 21-Mar. 16....	34	28	Oct. 7 to Nov. 20, 45 cases and 36 deaths; reported out of date.
Saseho.....	Oct. 23.....	1		
Shimonoseki.....	Sept. 22.....	1		
Yamaga.....	Oct. 6.....	1		
Mauritius.....	Nov. 4-Mar. 28....	317	211	
Paraguay				Present in northern part.
Asuncion.....	Feb. 1-23.....	5		
Conception.....	Jan. 5.....	3		
Peru:				
Callao.....	Dec. 31-Mar. 20....	11	3	
Catacaos.....	Nov. 9-Feb. 6.....	29	14	
Chepen.....	Feb. 20-Apr. 17....	8	8	
Chicama.....	Dec. 5-11.....	14		Vicinity.
Chiclayo.....	Dec. 25-Apr. 24....	80	81	
Chosica.....	Feb. 17-Apr. 24....	23	17	
Eten.....	Feb. 28-Apr. 3.....	22	14	
Ferrenafe.....	Feb. 7-Apr. 24....	10	8	
Guadeloupe.....	Feb. 21-27.....	1	1	
Lambayeque.....	Nov. 9-Apr. 10....	20	14	
Lima.....	Nov. 9-Apr. 24....	68	36	Mar. 14, 1 death at plague labo- ratory.
Malabrigo.....	Feb. 1-6.....	20		
Mollendo.....	Nov. 9-Apr. 17....	31	21	1 case imported.
Pacasmayo and San Pedro.	Dec. 13-Mar. 26....	84	59	
Paita City.....	Nov. 13-Apr. 24....	88	60	And vicinity.
Paita, district of La Huaca.....	Feb. 22-Mar. 1....	3	3	
Pueblo Nuevo.....	Feb. 7-13.....	2	2	Vicinity.

* Plague erroneously reported March 2 at Talcahuana is credited to Taltal.

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Santiago de Cao.....	Mar. 27-Apr. 3.....	1	1	And vicinity.
Trujillo.....	Nov. 9-Apr. 24....	167	134	
Viru.....	Feb. 1-20.....	15	12	
Russia:				
Cronstadt.....	Feb. 23-Mar. 29...	2	1	At plague laboratory.
Siam:				
Bangkok.....	Nov. 21.....		1	Mar. 14, still present.
Straits Settlements:				
Singapore.....	Dec. 13-Apr. 6....	2	2	
Turkey in Asia:				
Beirut.....	Jan. 27-Feb. 2....			Present.
Smyrna.....	Jan. 9.....		1	
Uruguay:				
Montevideo.....	Feb. 1-28.....		1	
Venezuela:				
Maracaibo.....	Mar. 5-11.....	1	1	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Feb. 1-Mar. 31....		10	
Cape Colony—				
Cape Town.....	Nov. 11-Feb. 2....	10		
Portuguese East Africa—				
Lourenço Marquez....	Dec. 1-Mar. 31....		6	
Argentina:				
Buenos Aires.....	Dec. 2-Jan. 26....	29	6	
Austria:				
Bukowina and Galicia...	Feb. 24-Mar. 30....	4		
Galicia.....	Dec. 9-Apr. 13....	5		
Moravia.....	Nov. 4-10.....	1		
Trieste.....	Apr. 1-20.....	4	1	
Vienna.....	Apr. 7-13.....	1		
Belgium:				
Brussels.....	Feb. 10-16.....	2		
Province of Luxemburg...	Jan. 26-Feb. 9....	12		
Brazil:				
Bahia.....	Dec. 2-Apr. 13....	69	1	Imported.
Manaos.....	Apr. 28-May 4....	10		
Para.....	Dec. 1-May 11....	58	15	
Pernambuco.....	Nov. 1-Mar. 31....		504	
Rio de Janeiro.....	Nov. 12-Apr. 28....	35	10	
Canada:				
British Columbia—				
Vancouver.....	Mar. 17-Apr. 27....	4		
Manitoba—				
Winnipeg.....	Mar. 17-Apr. 20....	5		
New Brunswick—				
Antigonish County....	Mar. 24-30.....			Present.
Kent County.....	Dec. 16-Mar. 30....			Do.
St. John County—				
St. John.....	Mar. 27.....	1		
Musquash.....	Feb. 21.....			Present in 2 lumber camps.
Nova Scotia—				
Cape Breton Island—				
Sydney.....	Jan. 6-26.....			Present.
Colchester County....	Nov. 16-Apr. 20....			Do.
Truro.....	Feb. 3-23.....	2		Imported.
Cumberland County....	Nov. 16-Feb. 23....			Present.
Digby County.....	Feb. 23-Apr. 20....	36		
Halifax County.....	Feb. 22-Apr. 20....		3	Do.
Halifax.....	Feb. 22.....	1		On ss. Pomeranian.
Hants County—				
Kennetcook.....	Feb. 10-23.....			Present.
Pictou County.....	Jan. 13-Mar. 30....			Do.
New Glasgow.....	Feb. 10-23.....	17		
Sunnybrae.....	Apr. 20.....			Epidemic.
Trenton.....	Apr. 20.....			Present.
Westville.....	Apr. 20.....			Do.
Victoria County.....	Feb. 3-23.....			Epidemic.
Yarmouth County.....	Feb. 3-23.....	12	1	Apr. 20, still present.
Lower East Pubnico included.				
Ontario—				
Toronto.....	Jan. 20-Apr. 27....	10		
Prince Edward Island—				
Charlotte.....	Mar. 15.....			Epidemic.
Quebec—				
Sherbrooke.....	Feb. 3-May 18.....	54		

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Antofagasta.	Nov. 16-Dec. 24.	38	4	
Coquimbo.	Nov. 1-Apr. 6.	236	17	
Iquique.	Nov. 11-Apr. 20.			Present.
China:				
Chefoo.	Nov. 13.		1	From U. S. S. Raleigh.
Hankau.	Mar. 19-Apr. 13.	3		
Hongkong.	Dec. 16-Apr. 13.	221	167	
Nanking.	Mar. 24-30.	2		
Niuchwang.	Feb. 3.			Present.
Shanghai.	Nov. 27-Apr. 6.	19	96	
Tientsin.	Mar. 17-30.	4		
Colombia:				
Barranquilla.	Apr. 7-27.		2	
Cartagena.	Feb. 25-Mar. 3.		3	
Cuba:				
Habana.	Jan. 6-May 3.	5	1	1 case from ss. Puerto Rico and 2 cases from ss. Dania, from Spanish ports, and 1 case from Spanish ss. Alfonso XIII, from Bilbao. Death from ss. Kronprinzessin Cecilia, from Veracruz.
Ecuador:				
Guayaquil.	Nov. 16-Apr. 27.		97	
Egypt:				
General.	July 2-Feb. 28.	605	228	
Cairo.	Jan. 15-Apr. 29.	30	11	
France:				
Cannes.	Feb. 1-28.	1	1	
Dunkirk.	Feb. 6-Mar. 8.	12	5	Imported.
Marseille.	Dec. 1-Apr. 30.		958	
Nice.	Mar. 1-Apr. 30.	55	10	
Paris.	Dec. 2-May 11.	219	12	
St. Etienne.	Apr. 1-15.	1		
Toulon.	Mar. 1-31.	12	5	
Germany:				
Altona.	Apr. 28-May 4.	1		
Berlin.	Apr. 14-20.	1		
Bleichfelde.	Jan. 14.			Present.
Bremen.	Mar. 3-Apr. 27.	9		
Brocksberg.	Mar. 23-30.	1		
Cienszkowo.	Mar. 26-30.	1		
Clemmen.	Apr. 14-20.	1		
Graudenz.	Dec. 2-22.	8		
Hamburg.	Apr. 28-May 4.	1		
Hochzeheren.	Apr. 14-20.	1		
Jena.	Apr. 28-May 4.	2		
Kanth.	Dec. 9-15.	1		
Kloddrum.	Apr. 14-20.	1		
Langendorf.	Apr. 14-20.	1		
Loitz.	Apr. 14-20.	1		
Lutschmin and Wendgraben.	Apr. 14-20.	5		
Mannheim.	Apr. 28-May 4.	1		
Marienwerder district, Marienwerder included.	Dec. 9-Apr. 20.	4		
Maxen.	Dec. 2-8.	1		
Metz, district.	Mar. 3-Apr. 20.	11		
Metz city.	Nov. 18-Apr. 6.	86		
Mühlhausen.	Dec. 2-Mar. 2.	16		
Moullins.	Apr. 28-May 4.	1		
Neurandsleben.	Mar. 23-30.	1		
Roden.	Apr. 14-20.	1		
Schwedenhöhe.	Jan. 14.	4		
Sellentín.	Apr. 14-20.	1		
Stargard.	Apr. 14-20.	1		
Stassfurt.	Apr. 1-20.	1		
Stöcken.	Apr. 28-May 4.	2		
Tetingen.	Mar. 23-30.	1		
Thorn.	Dec. 2-8.	1		
Tonnin.	Apr. 28-May 4.	1		
Ummendorf.	Mar. 23-30.	1		
Zottelstedt.	Mar. 23-30.	1		
Gibraltar.	Dec. 17-Apr. 21.	17		1 case imported.
Great Britain:				
Aberdeen.	Apr. 16-20.	1		
Belfast.	Jan. 13-Mar. 2.	2		
Bristol.	Jan. 27-Feb. 23.	4	1	
Cardiff.	Dec. 9-May 11.	19	1	Import.
Dundee.	Feb. 17-Mar. 9.	3		

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain—Continued.				
Glasgow.....	Feb. 23-Mar. 1.....	1	.....
Hull.....	Dec. 22-May 4.....	20	5	
Liverpool.....	Jan. 13-Apr. 27.....	15	.....
London.....	Apr. 21-27.....	1	.....
Manchester.....	Dec. 16-Mar. 16.....	5	.....
Newcastle on Tyne.....	Feb. 16-23.....	1	.....
Sheffield.....	Jan. 1-7.....	1	.....
Southampton.....	Jan. 27-May 11.....	3	1	
Guatemala:				
Cabañas.....	Apr. 18-24.....	.....	.....	Present.
India:				
Bombay.....	Dec. 12-Apr. 30.....	.....	36	Report Feb. 2 not yet received.
Calcutta.....	Nov. 11-Apr. 13.....	.....	806	
Madras.....	Nov. 24-Apr. 19.....	.....	27	
Rangoon.....	Dec. 29-Apr. 13.....	.....	8	
Italy:				
General.....	Nov. 23-May 9.....	273	.....	And vicinity.
Naples.....	Mar. 10-May 4.....	27	2	
Palermo.....	Apr. 14-20.....	1	1	
Pompeii.....	Apr. 23-29.....	1	.....
Rome.....	Feb. 23-Mar. 2.....	1	.....
Torre Annunziata.....	Apr. 21-May 6.....	24	6	
Turin.....	Mar. 3-Apr. 28.....	17	3	
Japan:				
General.....	July 1-Dec. 31.....	6	2	
Java:				
Batavia.....	Mar. 17-Apr. 13.....	7	.....
Luxemburg:				
General.....	Feb. 16-Mar. 30.....	5	.....
Canton-Remich.....	Jan. 19-Feb. 9.....	12	.....
Madeira:				
Funchal.....	Jan. 2-May 12.....	425	136	Case on Jan. 2 from ss. Massilia.
Malta.....	Dec. 16-Mar. 3.....	6	1	
Mexico:				
Aguas Calientes—				
Aguas Calientes.....	Feb. 10-May 4.....	.....	110	
Guanajuato—				
Acambara.....	Apr. 1-13.....	.....	.....	Present.
Guerrero—				
Buenavista.....	Mar. 27-Apr. 10.....	.....	2	
Cocala.....	Mar. 27-Apr. 10.....	.....	11	
Iguala.....	Mar. 27-Apr. 10.....	.....	11	
Mexico—				
Mexico City.....	Dec. 9-Apr. 27.....	.....	352	
Nueva Leon—				
Monterey.....	Feb. 18-Apr. 21.....	.....	4	
Sonora—				
Nogales.....	Feb. 24-Apr. 8.....	10	.....
Tamaulipas.....	Jan. 18-Apr. 13.....	.....	.....	Epidemic in vicinity of Mexican Central R. R.
Veracruz—				
Jalapa.....	Mar. 9-May 3.....	.....	4	
Tuxpam.....	Mar. 27-Apr. 23.....	.....	3	
Veracruz.....	Jan. 37-Apr. 27.....	6	4	Two cases imported.
Netherlands:				
Flushing.....	Feb. 10-16.....	2	.....
Krimpen.....	Jan. 31-Feb. 5.....	3	.....
North Brabant Province.....	Jan. 31-Apr. 9.....	3	.....
Rotterdam.....	Dec. 30-Mar. 9.....	20	5	
Utrecht.....	Jan. 31-Feb. 5.....	1	.....
Wieringen.....	Mar. 6-12.....	1	.....
Persia:				
Anzeli.....	Nov. 1-30.....	.....	.....	Present.
Balk.....	Dec. 1-31.....	.....	.....	Do.
Barfush.....	Dec. 1-31.....	.....	.....	Do.
Bender Abbas.....	Feb. 1-28.....	.....	.....	Epidemic.
Djenguel.....	Dec. 1-31.....	.....	.....	Present.
Gilan Province.....	Nov. 1-Jan. 31.....	.....	.....	Do.
Hamadan.....	Oct. 1-Dec. 31.....	.....	.....	Do.
Kalnāt Province.....	Feb. 1-28.....	.....	.....	Do.
Kerman.....	Oct. 1-31.....	.....	.....	Do.
Kermanshah.....	Oct. 1-Jan. 31.....	.....	.....	Jan. 1-31, 12 deaths.
Mash-Had.....	Oct. 1-Feb. 28.....	.....	.....	Present.
Rasht.....	Nov. 1-Jan. 31.....	.....	.....	Do.
Shiraz.....	Oct. 1-31.....	.....	.....	Do.
Sultanabad.....	Dec. 1-31.....	.....	.....	Do.
Teheran and vicinity.....	Oct. 1-Jan. 31.....	.....	.....	Do.
Tourchiz.....	Dec. 1-Jan. 31.....	40	18	
Turbat-Haidari.....	Oct. 1-Jan. 31.....	10	63	
Yezd.....	Nov. 1-30.....	.....	.....	Do.

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru:				
Callao.....	Dec. 23-29.....	.....	.....	Present.
Lima.....	Dec. 1-31.....	9	.....	Apr. 6, still present.
Philippine Islands:				
Manila.....	Jan. 13-Mar. 23...	19	.....	One case on ss. Ban Yek and two cases on ss. Pioneer from the island of Marinduque; at Mariveles quarantine station.
Provinces—				
Batangas.....	.....	600	.....	1906.
Cavite.....	.....	600	.....
Cebu.....	.....	2,000	.....
Porto Rico:				
San Juan.....	Mar. 27-May 10...	26	.....	1 case May 1 from ss. Philadelphia. 1 case May 10 from ss. Leon XIII.
Portugal:				
Lisbon.....	Feb. 24-May 14...	86	.....
Russia:				
Moscow.....	Dec. 11-Apr. 20...	60	21	
Odessa.....	Dec. 2-Apr. 27.....	407	69	
Riga.....	Dec. 1-Apr. 20.....	50	23	
St. Petersburg.....	Nov. 25-Apr. 6.....	47	14	
Warsaw.....	Feb. 3-Mar. 30.....	.....	24	
Salvador:				
San Salvador.....	Feb. 10-16.....	2	.....
Siberia:				
Vladivostok.....	Jan. 22-Mar. 28...	3	3	
Spain:				
Almeria.....	Mar. 1-31.....	.....	13	
Barcelona.....	Dec. 1-May 10.....	.....	82	
Cadiz.....	Nov. 1-Apr. 31.....	.....	35	
Cartagena.....	Mar. 26-30.....	1	1	
Huelva.....	Apr. 1-30.....	.....	4	
Madrid.....	Oct. 1-Jan. 31.....	.....	3	
Malaga.....	Jan. 1-31.....	.....	1	
San Feliu de Guixols.....	Dec. 23-May 4.....	.....	4	
Seville.....	Nov. 1-Apr. 30.....	.....	101	
Valencia.....	Feb. 24-May 12...	42	2	
Straits Settlements:				
Singapore.....	Mar. 10-16.....	.....	1	
Switzerland:				
General.....	Mar. 24-Apr. 6.....	.....	2	
Aargau, Canton.....	Feb. 24-Mar. 9.....	2	.....
Derendingen.....	Mar. 31-Apr. 13...	13	.....
Geneva.....	Mar. 24-30.....	2	.....
Langenthal.....	Mar. 31-Apr. 6.....	1	.....	Imported.
Lausanne.....	Mar. 10-16.....	1	.....
Lutembach.....	Mar. 31-Apr. 13...	5	.....
Luzern.....	Feb. 3-Mar. 24.....	4	.....
Solothurn, Canton.....	Apr. 7-May 14.....	2	.....
Tessin, Canton.....	Apr. 28-May 4.....	1	.....
Turkey in Europe:				
Constantinople.....	Dec. 3-Apr. 14.....	.....	11	
Turkey in Asia:				
Bagdad.....	Mar. 10-Apr. 13.....	.....	.....	Present.
Bassorah.....	Mar. 7-Apr. 20.....	8	.....
Beirut.....	Dec. 2-Feb. 9.....	.....	.....	Do.
Damascus.....	Mar. 10-Apr. 6.....	.....	.....	Do.

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.
Aberdeen	Apr. 27	174,579	57										1
Do	May 4	174,579	40										2
Asuncion	Mar. 31	65,000	21	1					2				
Do	Apr. 7	65,000	23	1					2				
Do	Apr. 14	65,000	20	2									
Barranquilla	May 4	40,000	19	2									
Belfast	Apr. 27	370,163	170	32						2			1
Do	May 4	370,163	169	32								1	1
Belize	May 16	9,000	6										
Belleville	May 13	8,972	4										
Do	May 20	8,972	3										
Birmingham	May 4	542,959	176							3	2	5	17
Bombay	Apr. 23	977,822	965	57	376	2		3					2
Bradford	May 4	290,323	91	9									3
Bristol	do	367,979	88									2	1
Calcutta	Apr. 13	847,796	895	21	383	61		94				2	2
Cardiff	May 4	187,620	46	4						2			
Cartagena, Colombia	Apr. 13	30,000	6	2									
Do	Apr. 20	30,000	5	1									
Catania	May 3	160,000	60	5						2			1
Chihuahua	May 12	37,000	49	1							2	4	3
Cienfuegos	May 11	37,000	44	4						1			1
Cognac	May 4	19,483	4										
Durban	Apr. 13	68,800	26	2									
Edinburgh	May 4	345,747	138								2		3
Florence	May 5	217,582								1		1	2
Flushing	May 4	20,253	4										
Fort-de-France	Apr. 27	27,069	15										
Do	May 4	27,069	16										
Frontera	do	9,000	1										
Glasgow	May 10	847,584	350							1	1	1	4
Greenock	May 4	71,269	35										36
Guayaquil	Apr. 27	70,000	119	11			6	2					1
Halifax	May 18	40,787	18										
Hamilton, Bermuda	May 14	20,206	3										
Havre	Apr. 27	132,430	61	8						1	1		2
Hongkong	Apr. 6	315,616						18					
Do	Apr. 13	315,616			3			16		1			
Hull	May 4	240,259										6	1
Jalapa	May 10	22,000	31	3									
La Rochelle	Apr. 24	31,553	15										
Leeds	May 4	470,268	131	11							1		6
Leith	do	83,668	26	2									2
Liege	Apr. 27	173,039	44	3									1
Liverpool	May 4	746,144	279							2	1	3	4
London	do	7,217,941	1,885							5	12	28	51
Lubeck	do	93,700	29	1									
Lyon	Apr. 27	472,114	203	40									1
Madras	Apr. 19	509,346	339			1		2					5
Magdeburg	Apr. 27	244,778	88	6							3	1	
Mainz	May 4	99,250	35	10									
Manchester	do	631,533	229	24							3		2
Mexico	Apr. 27	500,000	385	26				16	11	1	2	4	3
Monrovia	Apr. 6	8,000	4										
Do	Apr. 13	8,000	2	1									
Monte Cristi	May 11	1,500	2							2			
Monterey	May 12	100,000	60	6						3			
Montevideo	Apr. 6	309,511	63										
Montreal	May 11	360,000	159							1		1	2
Nagasaki	Apr. 20	168,436	44							1		3	
Nantes	May 5	132,990	50	9									
Newcastle on Tyne	May 4	264,511	100							1	1	1	1
Newchwang	Apr. 6	60,000	14										2
Do	Apr. 13	60,000	13										
Nuevo Laredo	May 11	8,000	9	1									
Ottawa	do	67,572	28										
Do	May 18	67,572	26										
Paramaribo	Apr. 20	34,085	22										
Penang	Apr. 13	100,429	77	5						1			
Plymouth	May 4	116,000	34										2
Port Elizabeth	Apr. 20	32,248	11										
Rangoon	Apr. 13	252,155	277	11	103	5		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.
Rio de Janeiro.....	Apr. 21	628,675	233	48	.....	.....	2	3	.....	2	.....	.....	1
Do.....	Apr. 28	628,675	243	50	1	.....	2	.....	.....	.....	.....	.....	2
Rome.....	Mar. 2	462,783	18	.....	.....	.....	.....	1	.....	.....	.....	5	.....
Do.....	Mar. 9	462,783	13	2	.....	.....	.....	.....	1	.....	.....	.....	.....
Sagua la Grande.....	May 11	22,634	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. John, N. B.....	May 18	40,789	13	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Salaverry.....	Apr. 25	1,750	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salford.....	May 4	236,670	102	13	.....	.....	.....	.....	.....	.....	2	.....	3
Samana.....	Apr. 20	3,500	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 27	3,500	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 4	3,500	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Pedro.....	.....do.....	7,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 11	7,000	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Cruz de Teneriffe.....	Apr. 27	46,000	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santander.....	May 5	53,574	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santiago de Cuba.....	May 11	45,500	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shanghai.....	Apr. 14	523,700	25	.....	.....	.....	.....	21	.....	.....	.....	1	.....
Singapore.....	Apr. 6	252,373	216	29	1	1	.....	.....	.....	.....	.....	.....	.....
Southampton.....	May 4	119,745	26	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Shields.....	.....do.....	113,460	30	9	.....	.....	.....	.....	1	.....	.....	1	1
Stockholm.....	Apr. 20	324,488	96	20	.....	.....	.....	.....	.....	.....	.....	1	4
Suez.....	Mar. 18	20,000	12	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 25	20,000	15	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Apr. 1	20,000	11	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swansea.....	May 11	102,100	29	1	.....	.....	.....	.....	.....	.....	.....	.....	2
Tampico.....	.....do.....	20,000	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarragona.....	May 4	20,400	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tegucigalpa.....	May 1	24,000	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Turin.....	Apr. 28	367,685	133	11	.....	.....	.....	.....	.....	6	.....	1	.....
Tuxpam.....	May 8	13,000	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vancouver.....	May 11	52,000	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Venice.....	Apr. 27	174,398	60	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veracruz.....	May 4	32,000	36	5	.....	.....	.....	.....	.....	.....	.....	2	.....
Do.....	May 11	32,000	35	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria, B. C.....	.....do.....	25,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vigo.....	May 4	36,000	8	2	.....	.....	.....	.....	1	.....	.....	.....	.....
West Hartlepool.....	.....do.....	66,750	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.