

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Reports from Gulf quarantine, Mississippi—Malarial fever on schooner Blomidon from Colon—Death from noncontagious disease on steamship Uto from Habana.

Past Assistant Surgeon Wille reports, August 28 and September 3, as follows:

The British schooner *Blomidon*, from Colon, arrived at this station on the 26th instant with 4 cases of malarial fever on board, including the master.

This vessel was picked up in distress off Pensacola, Fla., and was towed to Ship Island, her destination, on the 26th instant.

The Norwegian steamship *Uto* from Habana arrived at this station August 31, with chief engineer sick. He died soon after arrival at quarantine. The clinical diagnosis and post-mortem findings showed noncontagious disease.

After the completion of 5 days' detention from the time of disinfection at Habana, the vessel was released for Gulfport, with disinfection prior to her release.

Report from Delaware Breakwater Quarantine—Patient removed from steamship Elswick Lodge released.

Past Assistant Surgeon Bahrenburg reports, September 6, as follows: In accordance with the authority granted by Bureau telegram, dated September 5, 1906, I released from quarantine yesterday evening the patient removed from steamship *Elswick Lodge*. He has proceeded to Galveston, Tex., to rejoin his vessel. He was entirely free from any symptoms pointing to any quarantinable disease.

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

CALIFORNIA—*Stockton*.—Month of August, 1906. Estimated population, 20,000. Total number of deaths, 23, including 1 from tuberculosis.

INDIANA.—Month of July, 1906. Total number of deaths, 2,713; death rate, 12. In the corresponding month last year, 2,774 deaths;

rate, 12.3. In the preceding month, 2,322 deaths; rate, 10.6. Deaths by important ages were: Under one year, 504, or 19.7 per cent of the total deaths; 1 to 5, 214; 5 to 10, 60; 10 to 15, 72; 15 to 20, 84; 65 and over, 688, or 27 per cent of the total. Some important causes of death were pulmonary tuberculosis, 274; other forms of tuberculosis, 45; typhoid fever, 44; diphtheria, 10; scarlet fever, 7; whooping cough, 17; pneumonia, 85; diarrheal diseases, 306; cerebro-spinal meningitis, 39; influenza, 3; puerperal fever, 9; cancer, 109; violence 2.

MONTANA—*Helena*.—Month of August, 1906. Estimated population, 21,000. Total number of deaths not reported. No deaths from contagious disease reported.

NEW HAMPSHIRE—*Concord*.—Month of August, 1906. Estimated population, 20,000. Total number of deaths, 43, including enteric fever 1, whooping cough 1, and 5 from tuberculosis.

NEW JERSEY—*Paterson*.—Month of July, 1906. Estimated population, 113,183. Total number of deaths, 154, including whooping cough 6, and 18 from tuberculosis.

NEW YORK—*Saratoga Springs*.—Month of August, 1906. Census population, 11,822. Total number of deaths, 21. No deaths from contagious diseases.

NORTH CAROLINA—*Charlotte*.—Month of August, 1906. Estimated population, 40,000. Total number of deaths, 36, including enteric fever 7, and 1 from phthisis pulmonalis.

OHIO—*Zanesville*.—Month of August, 1906. Estimated population, 25,000. Total number of deaths, 40, including enteric fever 3, and 2 from tuberculosis.

PENNSYLVANIA—*New Castle*.—Month of August, 1906. Estimated population, 36,500. Total number of deaths, 56, including diphtheria 1, enteric fever 3, and 2 from tuberculosis.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 29 to September 14, 1906.

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

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

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
General	May 1-July 31 .....	.....	11	
Stockton	June 1-30	1	.....	
Total for State .....	.....	1	11	
Total for State, same period, 1905.	.....	21	.....	
Colorado:				
Boulder County	May 1-31	1	.....	
Denver County (Denver included).	May 1-June 30	11	.....	
Eagle County	June 1-30	2	.....	
El Paso County (Colorado Springs included).	June 1-30	9	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado—Continued.				
Fremont County	June 1-30	4		
Garfield County	June 1-30	3		
Kit Carson County	June 1-30	1		
Larimer County	May 1-June 30	8		
Las Animas County	June 1-30	1		
Morgan County	May 1-31	1		
Lincoln County	June 1-30	3		
Pueblo County	May 1-June 30	37		
Teller County	May 1-31	3		
Weld County	May 1-31	2		
Total for State		86		
Total for State, same period, 1905.		59		
Connecticut:				
New Britain	July 1-31	1		
Putnam	July 1-31	2		
Stamford	June 1-30	1		
Windham	July 1-31	1		
Total for State		5		
Total for State, same period, 1905.				
Florida:				
Brevard County	June 24-30	1		
Columbia County	June 24-July 21	5		
Duval County (Jacksonville included).	June 24-Aug. 4	12		
Escambia County	July 29-Aug. 4	1		
Nassau County	July 15-21	1		
St. Johns County	June 24-30	1		
Total for State		21		
Total for State, same period, 1905.		3		
Georgia:				
Augusta	June 26-July 23	9		
Sapelo Island	June 25-29	1		
Total for State		10		
Total for State, same period, 1905.				
Illinois:				
Canton	July 1-31			Present.
Cereal Springs	July 1-31			Do.
Chicago	Aug. 4-10	2		
Galesburg	June 17-Aug. 4	49	1	
Glassford	July 1-31			Do.
Total for State		51	1	
Total for State, same period, 1905.		72	8	
Indiana:				
Adams County	May 1-June 30	24		
Allen County	May 1-July 31	70		
Carroll County	June 1-30	2		
Clark County	May 1-July 31	11		
Crawford County	May 1-31	2		
Fayette County	May 1-31	1		
Floyd County	May 1-June 30	14		
Fulton County	May 1-31	1		
Grant County	June 1-30	2		
Henry County	May 1-31	1		
Jay County	June 1-July 31	11		
Jefferson County	July 1-31	2	1	
Marion County	May 1-31	4		
Miami County	May 1-June 30	13		
Putnam County	May 1-31	1		
Shelby County	June 1-July 31	14		
Vanderburg County	May 1-July 31	11		
Vigo County	May 1-June 30	3		
Washington County	May 1-31	20		
Total for State		207	1	
Total for State, same period, 1905.		12	4	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Allen County	May 1-July 31 ...	27	1	
Atchison County (Atchison included).	May 1-31	10		
Barton County	May 1-July 31 ...	2		
Butler County	July 1-31	2		
Bourbon County	May 1-31	7		
Chase County	June 1-July 31 ...	11		
Chautauqua County	May 1-June 30 ...	3		
Cherokee County	May 1-31	3		
Cowley County	May 1-June 30 ...	18		
Doniphan County	May 1-July 31 ...	7		
Douglas County	May 1-31	1		
Elk County	June 1-July 31 ...	23		
Ford County	May 1-31	13		
Gove County	July 1-31	1		
Greenwood County	July 1-31	1		
Harper County	May 1-June 30 ...	6		
Harvey County	July 1-31	2		
Jackson County	May 1-31	1		
Jewell County	May 1-June 30 ...	9		
Kiowa County	July 1-31	2		
Leavenworth County (Leavenworth included).	May 1-31	2		
Lyon County	June 1-30	17		
Montgomery County	May 1-July 31 ...	88		
Ness County	July 1-31	3		
Ottawa County	May 1-31	45		
Pratt County	May 1-31	6		
Republic County	May 1-31	4		
Reno County	May 1-July 31 ...	30		
Rice County	July 1-31	6		
Riley County	June 1-July 31 ...	4		
Rush County	May 1-31	6		
Saline County	June 1-July 31 ...	3		
Sedgwick County (Wichita included).	May 1-July 31 ...	69		
Seward County	July 1-31	1		
Shawnee County (Topeka included).	May 1-June 30 ...	4		
Stafford County	June 1-July 31 ...	6		
Sumner County	May 1-July 31 ...	12		
Wabaunsee County	June 1-30	1		
Washington County	June 1-30	1		
Wilson County	May 1-July 31 ...	20		
Woodson County	June 1-30	6		
Wyandotte County (Kansas City included).	May 1-July 31 ...	4		
Total for State		487	1	
Total for State, same period, 1905.		249	2	
Louisiana:				
New Orleans	June 17-Sept. 1 ..	93	5	
Shreveport	June 24-30	2	1	
Total for State		95	6	
Total for State, same period, 1905.		25		
Maine:				
Blaine	July 1-21	2		
Mars Hill	July 1-21			Present.
Houlton	June 30-July 6 ...	1		
Total for State		3		
Total for State, same period, 1905.				
Maryland:				
Baltimore	Aug. 6	1		On ss. Neckar from Bremen.
Total for State		1		
Total for State, same period, 1905.				
Massachusetts:				
Boston	July 22-28	1		
New Bedford	June 24-July 28..	18		
Total for State		19		
Total for State, same period, 1905.		8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan:				
Bay City	June 1-30		1	
Detroit	June 24-Aug. 4	3		
Lowell	May 20-July 7	34		
Grand Rapids	May 1-31	1		
Total for State		38	1	
Total for State, same period, 1905.		59	11	
Missouri:				
Amsterdam	May 3-July 12	12		
St. Joseph	July 29-Aug. 4	1		
St. Louis	June 17-July 7	4		
Total for State		17		
Total for State, same period, 1905.		5	1	
Montana:				
Cascade County	June 1-30	1		
Custer County	June 1-30	2		
Fergus County	June 1-30	1		
Yellowstone County	June 1-30	3		
Total for State		7		
Total for State, same period, 1905.		23		
Nebraska:				
Omaha	June 9-30	7		
Total for State		7		
Total for State, same period, 1905.		3		
New Hampshire:				
Concord	June 1-30	1	1	
Total for State		1	1	
Total for State, same period, 1905.		4		
New Jersey:				
Elizabeth	July 1-7	1		
Total for State		1		
Total for State, same period, 1905.				
New York:				
Athens	June 1-30			Present.
Brooklyn	June 1-30		3	
Cohoes	June 1-30			Do.
Durham	June 1-30			Do.
New York	June 17-Sept. 1	17		
Saratoga Springs	June 1-July 31	2		
Total for State		19	3	
Total for State, same period, 1905.		6	1	
North Carolina:				
Anson County	May 1-June 30			Do.
Beaufort County	June 1-30			Do.
Bertie County	May 1-June 30	4		
Cabarrus County	May 1-June 30	2		
Camden County	May 1-June 30	14		
Cartaret County	June 1-30	2		
Chowan County	May 1-31	3		
Craven County	May 1-June 30	3		
Cumberland County	May 1-June 30	16		
Currituck County	May 1-June 30	17		
Davie County	May 1-31	6		
Duplin County	June 1-30	1		
Durham County	May 1-31	1		
Forsyth County	May 1-31	4		
Guilford County	May 1-June 30	45		July 2, no cases.
Harnett County	May 1-31	7		
Hertford County	May 1-June 30	32		
Plyde County	June 1-30	10		
Martin County	June 1-30	70		
Mecklenburg County	May 1-June 30	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
New Hanover County.....	June 1-30.....	1		Present.
Robeson County.....	May 1-June 30.....			
Sampson County.....	May 1-31.....	5		
Scotland County.....	May 1-June 30.....	4		
Union County.....	May 1-31.....	1		
Washington County.....	May 1-June 30.....	10		
Wayne County.....	May 1-June 30.....	6		
Total for State.....		267		May 1, 1905, to May 1, 1906, cases 6,049.
Total for State, same period, 1905.....				
North Dakota:				
Bottineau County.....	June 1-30.....	1		
Grand Forks County.....	May 1-31.....	1		
Griggs County.....	May 1-June 30.....	9		
Kidder County.....	May 1-31.....	17		
Lamoure County.....	June 1-30.....	27		
Nelson County.....	June 1-30.....	1		
Ramsey County.....	May 1-31.....	1		
Walsh County.....	May 1-June 30.....	3		
Total for State.....		60		
Total for State, same period, 1905.....		55	2	
Ohio:				
Cincinnati.....	June 16-Aug. 31.....	6		
East Liverpool.....	July 1-31.....	2		
Total for State.....		8		
Total for State, same period, 1905.....		29		
Oklahoma:				
Oklahoma City.....	June 16-Aug. 4.....	27	1	
Total for State.....		27		
Total for State, same period, 1905.....				
Oregon:				
State.....	July 1-31.....		1	
Klamath County.....	June 1-30.....	11		
Lane County.....	June 1-July 31.....	4		
Marion County.....	July 1-31.....	5		
Multnomah County.....	July 1-31.....	2		
Polk County.....	June 1-July 31.....	6		
Wasco County.....	June 1-July 31.....	4		
Total for State.....		32	1	
Total for State, same period, 1905.....		5		
Pennsylvania:				
Columbia.....	July 29-Aug. 4.....	1		
Sunbury.....	July 14-31.....	1		
Total for State.....		2		
Total for State, same period, 1905.....		10		
South Carolina:				
Camden.....	July 8-14.....	1		
Total for State.....		1		
Total for State, same period, 1905.....		2	1	
Tennessee:				
Memphis.....	June 24-Aug. 4.....	11		
Knoxville.....	June 24-Aug. 11.....	8		
Total for State.....		19		
Total for State, same period, 1905.....		5		
Texas:				
Harris County (Houston).....	Aug. 12-25.....	2		
Harrison County (Marshall in- cluded).....	Apr. 22-July 11.....	7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Hopkins County	Apr. 1–July 5.....	50		
Hunt County (Greenville)	Mar. 26–Aug. 6....	33		
Total for State		92		
Total for State, same period, 1905.				
Utah:				
Davis County	June 1–30.....	1		
Salt Lake County	June 1–July 31....	20		
Sanpete County	June 1–July 31....	8		
Sevier County	June 1–30.....	10		
Summit County	June 1–July 31....	8		
Wasatch County	July 1–31.....	17		
Weber County (Ogden in- cluded).	June 1–July 31....	18		
Total for State		82		
Total for State, same period, 1905.		123		
Washington:				
Chehalis County	May 1–31.....	3		
Cowlitz County	June 1–30.....	5		
Lewis County	June 1–July 31....	4		
Lincoln County	May 1–31.....	13		
Pierce County	May 1–July 31....	15		
Spokane County (Spokane in- cluded).	July 1–Aug. 18....	3		1 imported.
Whatcom County	May 1–June 30....	2		
Total for State		45		
Total for State, same period, 1905.		49	2	
West Virginia:				
Marshall County	Apr. 1–July 14....	24		
Total for State		24		
Total for State, same period, 1905.				
Wisconsin:				
Brown County	Jan. 1–Feb. 28....	13		
Calumet County	Jan. 1–Feb. 28....	38		
Dane County	Jan. 1–Mar. 31....	69		
Douglas County	Jan. 1–31.....	1		
Fond du Lac County	Feb. 1–28.....	1		
Grant County	Jan. 1–Mar. 31....	14		
Iowa County	Mar. 1–31.....	3		
Jefferson County	Feb. 1–Mar. 31....	9		
La Crosse County (La Crosse included).	June 24–July 14....	3		
Marinette County (Marinette included).	Jan. 1–31.....	1		
Milwaukee County (Milwan- kee included).	Jan. 1–Aug. 11....	11		
Oconto County	Jan. 1–Mar. 31....	6		
Oneida County	Feb. 1–28.....	1		
Outagamie County (Appleton included).	Jan. 1–Aug. 18....	78		
Ozaukee County	Jan. 1–Mar. 31....	9		
Polk County	Jan. 1–Feb. 28....	10		
Rock County (Beloit included).	Jan. 1–Mar. 31....	64		
Rusk County	Jan. 1–31.....	4		
St. Croix County	Feb. 1–28.....	1		
Shawano County	Feb. 1–28.....	1		
Sheboygan County	Feb. 1–Mar. 31....	10		
Walworth County	Feb. 1–28.....	1		
Waupaca County	Jan. 1–Feb. 28....	36		
Winnebago County	Jan. 1–Feb. 28....	8		
Total for State		392		
Total for State, same period, 1905.		64	1	
Grand total		2,127	27	
Grand total, same period, 1905		891	33	

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 17-September 14, 1906.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
Iberia Parish—				
New Iberia.....	Aug. 19.....	1	.....	
Total for State .....	.....	1	.....	

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population United States census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa.	Sept. 1	38,973	18							1		1		
Auburn, N. Y.	Aug. 25	30,345	10	1										
Augusta, Ga.	Sept. 3	39,441	18	19						2				
Baltimore, Md.	Sept. 1	508,957	145	19						5		1		
Biddeford, Me.	do	16,145	19	3										
Binghamton, N. Y.	do	38,547	11											
Boston, Mass.	do	560,892	227	23						5		1	1	2
Braddock, Pa.	do	15,654	9							2				
Brookton, Mass.	do	40,063	9							1				
Cambridge, Mass.	do	91,886	23	4										
Camden, N. J.	do	75,935	25									1		
Camden, S. C.	do	2,441	0											
Carbondale, Pa.	Aug. 31	13,536	7											
Chelsea, Mass.	Sept. 1	34,072	11											
Chicopee, Mass.	do	19,167	10											
Cincinnati, Ohio	Aug. 31	325,902		18						3		1		
Cleveland, Ohio	do	381,766	160	12						2	2	2		2
Clinton, Mass.	Sept. 1	13,657	1											
Covington, Ky.	do	42,938	17	1										
Detroit, Mich.	do	285,704	94								2			
Dunkirk, N. Y.	do	11,616	9											
Elmira, N. Y.	do	35,672	13									1		
Everett, Mass.	do	24,336	6											
Fall River, Mass.	do	104,863	41	2										
Findlay, Ohio	do	17,613	5											
Fitchburg, Mass.	do	31,531	12											
Galesburg, Ill.	do	18,007	8											
Greensboro, N. C.	do	10,035	6	1						1				
Harrison, N. J.	do	10,596	6											
Haverhill, Mass.	do	37,175	18	2						1				
Hoboken, N. J.	do	59,364	16											
Houston, Tex.	do	44,633	10											
Hyde Park, Mass.	do	13,244	4											
Indianapolis, Ind.	Sept. 2	169,164	51	4						4				
Jacksonville, Fla.	Sept. 1	28,429	23	4						1				
Johnstown, Pa.	do	35,936	17											
Kingston, N. Y.	do	24,535	23											
Knoxville, Tenn.	Sept. 2	32,637	2									1		
La Crosse, Wis.	Sept. 1	28,895	10	1										
Lafayette, Ind.	Sept. 3	18,116	3											
Lowell, Mass.	Sept. 1	94,969	27	2										
McKeesport, Pa.	Aug. 25	34,227	19	2						3		1		
do	Sept. 1	34,227	13											
Malden, Mass.	do	33,664	11							1				
Manchester, N. H.	Aug. 25	56,987	25	5								1		1
do	Sept. 1	56,987	26	1								1		
Marlboro, Mass.	do	13,609	5											
Massillon, Ohio	do	11,944	2	1										
Medford, Mass.	do	18,244	8											
Melrose, Mass.	do	12,962	6											
Middletown, N. Y.	do	14,522	7	1										
Milwaukee, Wis.	do	285,315	102	6						1		1		1
Moline, Ill.	Sept. 2	17,248	0											
Mount Vernon, N. Y.	Sept. 1	21,228	8											
Nashville, Tenn.	do	80,865	29	2						1			1	
New Bedford, Mass.	do	63,442	31											
Newburyport, Mass.	do	14,478	3	1										
New London, Conn.	Aug. 25	17,548	3											
do	Sept. 1	17,548	3	1										

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

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
New Orleans, La.	Aug. 25	287,104	133	14									2
Do.	Sept. 1	287,104	116	14						4			
Newton, Mass.	do.	33,587	11										
New York, N. Y.	Aug. 25	3,437,202	1,395	151						22	1	14	7
Niagara Falls, N. Y.	Sept. 1	19,457	17	1						1			
Norristown, Pa.	do.	22,265	11									1	
North Adams, Mass.	do.	24,200	4										
Northampton, Mass.	do.	18,643	9										
Oneonta, N. Y.	do.	7,147	4										
Philadelphia, Pa.	Aug. 25	1,293,697	481	67						12	3	4	1
Plainfield, N. J.	do.	15,369	14	1									
Do.	Sept. 1	15,369	3										
Providence, R. I.	do.	175,597	66							2	2	1	4
Quincy, Mass.	do.	23,899	11										
Reading, Pa.	Sept. 3	78,961	27	1									1
St. Joseph, Mo.	Sept. 1	102,979	2									1	
St. Louis, Mo.	do.	575,238	178	20						6			
Shreveport, La.	do.	16,013	11	2						1			
Sioux Falls, S. Dak.	do.	10,266	3	1									
Somerville, Mass.	do.	61,643	21	1						1			1
South Bend, Ind.	do.	35,999	15	3						1			
Springfield, Mass.	do.	62,059	30	1									1
Springfield, Ohio	do.	38,253	14	1									
Steelton, Pa.	do.	12,068	3							2			
Tacoma, Wash.	Aug. 25	37,714	15										
Terre Haute, Ind.	Sept. 1	36,673	28	3						4		1	
Toledo, Ohio.	do.	131,822	38	2						3			1
Topeka, Kans.	Aug. 30	33,608	11	2						2			
Trenton, N. J.	Sept. 1	73,307										1	
Waltham, Mass.	do.	23,481	6	1						2			
Washington, D. C.	do.	278,718	97	12						11			
Wheeling, W. Va.	do.	38,878	19	3						1			
Williamsport, Pa.	do.	28,757	6							1			
Wilmington, Del.	do.	76,508	35	3						3			

FOREIGN AND INSULAR.

AFRICA.

Report from Cape Town—Examination of rodents for plague infection at East London, King Williams Town, and Port Elizabeth; infection found.

The following is received from the medical officer of health for the colony, under date of July 30, 1906:

East London.—Week ended July 28, 1906: Eighty-one rodents bacteriologically examined; 32 found dead; no plague infection found.

King Williams Town.—Thirty-four rodents bacteriologically examined; 1 found dead; no plague infection found.

Port Elizabeth.—On the 19th instant 1 mouse found dead; bacteriologically examined; infection found.

Week ended July 28, 1906: One hundred and ninety-seven rodents bacteriologically examined; 15 found dead; no plague infection found.

AUSTRALIA.

Plague in Queensland, New South Wales, and Western Australia—Examination of rodents for plague infection—Plague case from steamship Britannia in quarantine at Adelaide.

The following information is taken from plague bulletins received from Consul-General Bray at Melbourne:

Brisbane.—No case of plague has occurred since June 20. Week ended July 14, 1906: Rodents destroyed, 169; examined, 132; no infection found. Last infected rat found June 25. Week ended July 21, 1906: Rodents destroyed, 224; examined, 188; found infected, 1.

Cairns.—Week ended July 21, 1906: One case reported. The patient, a child, is isolated at home. No plague-infected rats found.

Sydney.^a—One case and 1 death occurred during the week ended July 14, 1906. The form of plague was bubonic. A plague rat was found in the neighborhood of the house in which the case occurred. The area was placed in quarantine and is undergoing systematic cleaning. Rodents destroyed, 706; examined, 567; found infected, 4.

Week ended July 21, 1906. Rodents destroyed, 1,890; examined, 534; found infected, 6. On July 19 the government of Western Australia reported that State free from plague.

South Australia.—Weeks ended July 18 and 25, 1906. One case under treatment at the quarantine station. This case was reported July 12 at Adelaide on steamship *Britannia* from Melbourne.

^a Week ended June 30, 1906, 1 death from plague. See Public Health Reports, August 31, 1906, p. 1016.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Plague and small-pox—Outbreak of plague at Campos.

Acting Assistant Surgeon Stewart reports, July 23, as follows:

Week ended July 15, 1906. Vessels inspected and received bills of health as follows:

On the 9th instant the British steamship *Cynthia* for Pensacola with no passengers of any class, no change in the personnel of the crew, and vessel in water ballast; on the 10th instant the British steamship *Melderkin* for New York with no cargo, no passengers, and no change in the crew personnel; and on the 14th instant the German steamship *Guenther* for New York with a small cargo of coffee, no passengers of any class, and with no change in the personnel of the crew.

On the 6th instant, accidentally omitted from report for the week ended the 8th instant, the British steamship *Grecian Prince* for New York, with a small cargo of coffee, no passengers of any class, and with 2 new members of the crew taken on in this port.

Mortality in Rio de Janeiro.—Week ended July 15, 1906. Total deaths during the week, 240. No deaths from yellow fever, bubonic plague, or smallpox occurred, but there were 2 new cases of bubonic plague and 2 new cases of variola reported during the week. At the end of the week there were in the hospital of São Sebastião 5 cases of plague under treatment and 8 cases of suspicious illness under observation.

Outbreak of plague at Campos.—Bubonic plague has broken out in the city of Campos, State of Rio de Janeiro, a city situated about 40 miles northeast of the city of Rio de Janeiro and on the line of the Leopoldina railway.

Four deaths are reported for the last 4 days: the number of cases is not stated. The origin of this infection is not determined at present.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Cooke reports as follows:

Week ended August 30, 1906. Present officially estimated population, 9,000; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Aug. 24	Anselm.....	New Orleans	42		
25	Belize	Mobile	18		
29	Indianapolis	New Orleans	25		

COSTA RICA.

Yellow fever at Limon, fruit port.

September 11, Acting Assistant Surgeon Goodman reported two cases of yellow fever at Limon.

Information of the presence of yellow fever at Limon was telegraphed by the Bureau, September 12, to President Irion, State Board of Health, Louisiana; Health Officer Goldthwaite, Mobile, Ala.; Past Assistant Surgeon Berry, Tampa Bay Quarantine, Fla.; Past Assistant Surgeon Wille, Gulf Quarantine, Miss., and Acting Assistant Surgeon Porter, Jacksonville, Fla.

CUBA.

Report from Matanzas—Inspection and fumigation of vessels—Vaccination—Yellow-fever case imported from Habana on steamship Miguel M. Pinillos discharged cured.

Acting Assistant Surgeon Nuñez reports, August 28, as follows:

Week ended August 25, 1906. Bills of health issued to 4 vessels leaving for United States ports; 5 certificates of immunity and 3 of vaccination granted to passengers bound to the United States via Habana. One of these passengers was vaccinated at this office, and it was so stated on the certificate issued. The German steamship *Clara Zelck* was fumigated August 25, on which date she left this harbor destined to Mobile direct. All on board were well up to the time of her inspection.

The case of yellow fever imported on the steamship *Miguel M. Pinillos* recovered, and was discharged from the hospital during the past week. No other cases have been reported since, either in the city or province.

Report from Santiago—Inspection and fumigation of vessels.

Acting Assistant Surgeon Wilson reports, August 28, as follows:

Week ended August 25, 1906. Bills of health issued to 9 vessels bound for the United States. Two vessels fumigated, the *Ida* and the *Vidar*, both going direct to southern ports.

No quarantinable disease reported.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Wailes reports as follows: Week ended August 29, 1906. Present officially estimated population, 3,500; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 23	Flandria	New York	35	4	.....	.....
24	Belize	Mobile	18	0	.....	.....
24	Mount Vernon	do	21	0	.....	.....
29	Olympia	New Orleans	43	0	.....	.....

Yellow fever at Gualan.

August 24. A dispatch from Doctor Lytle, railroad surgeon at Gualan, reports 2 cases of yellow fever at that place. The local authorities have instituted restrictions on travel.

There is much nonimmune material at Puerto Barrios in newly arrived soldiers from the interior.

August 29. On the 24th instant I reported from Puerto Barrios the appearance of yellow fever in Gualan, 80 miles from the port on the Guatemala Railroad.

To-day, Doctor Manriquez, from Guatemala City, is in Livingston, having been sent on a mission of inspection. He reports that he made a thoro inspection of every station on the railroad, and found all free from infection. Of the 2 cases reported 1 died; the other was convalescent.

I have received from Doctor Lytle, in reply to telegram sent him, the following:

"Two positive cases, 1 death; no other suspicious cases at present. General health of town fairly good."

HONDURAS.

Report from Tela—Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended August 25, 1906. Present officially estimated population, about 4,000; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 23	Utstein.....	New Orleans	16	0	0	0
25	Condor.....	Mobile	17	0	0	0

INDIA.

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

Acting Assistant Surgeon Eakins reports, August 9, as follows:

Week ended August 4, 1906: Bill of health issued to the steamship *Bechuana*, bound for Philadelphia and New York, with a total crew of 62. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and lascars' effects disinfected.

Week ended July 28, 1906: Five deaths from cholera, 9 deaths from plague, and 9 deaths from smallpox in Calcutta.

In India, week ended July 21, 1906: Nine hundred and fifty-nine cases and 796 deaths from plague. Week ended July 28, 1906: 688 cases and 562 deaths from plague.

Outbreak of epidemic plague at Verawal—Maritime quarantine regulations to be enforced—Analysis of plague prevalence in India.

Consul-General Michael, at Calcutta, reports, July 21 and 26, as follows:

The marine department of the government of Bengal has this day informed this consulate-general that plague has broken out in epidemic form at Verawal, Bombay presidency. Verawal has been declared an infected port, and the regulations for the prevention of the introduction of plague by sea, which are in force in the ports of Bengal, will be enforced in the ports of Orissa against vessels arriving from Verawal, in the Bombay presidency.

Analysis of plague prevalence in India.

The prevalence of plague in India is local, and the impression which is general in western countries that all India is infected, more or less, with this dread disease is entirely erroneous.

For example, in the Bombay presidency and Sind, the section of India which is most affected, only 19 districts, and states and towns out of 108 are reported infected at this date, and of the 19 places 15 furnish cases running from 1 to 11.

The city of Bombay reports for the week ended July 14, 40 cases and 38 deaths; the Surat district, 19 cases and 20 deaths; Karachi town and port, 26 cases and 22 deaths; Kolhapur and Sonthirr Mahratta country, 65 cases and 26 deaths. Thus, four districts, towns, and states, covering a vast area of territory and embracing two large cities, furnish 150 cases out of 247 reported.

The other places furnishing fatal cases are: Fogo port, 1; Bulsar port, 2; Thama, 4; Bandra, 4; Thana district, 4; Poona city, 6; Satara, 9; Kolaba district, 1; Ratnagiri district, 1; Parbandar port, 11; Jamnagar town and port, 6; Verawal, 1; Kodinar port, 7; and Baroda State, 3, making a total number of deaths for the week 168.

Madras presidency.—The Madras presidency reports a total number of cases for the week ended July 14 to be 5, and deaths 3. All of these cases occurred in Tellicherry port. There are 34 districts, towns, and states in this presidency.

Bengal.—In Bengal there are 38 towns and ports—including Calcutta, a city of a million inhabitants—and for these places only 25 cases, with 27 deaths (2 held over), were reported for the week ended July 14. Ten of the cases occurred in Calcutta and the remaining 17 in the outlying places; Howrah town, a suburb of Calcutta, furnished 3, Saran district 9, Patna city 5.

Eastern Bengal and Assam reported for the week ended July 14, 9 cases and 6 deaths. There are 5 districts and towns included in eastern Bengal and Assam, embraced in the report.

United Provinces.—The number of districts and towns embraced in the United Provinces reported upon is 77. These contain the large cities of Agra, Allahabad, Benares, Lucknow, and others. Yet in all this large area and immense population only 13 seizures and 9 deaths from plague are reported for the week.

The Punjab.—In the Punjab there are 31 districts and towns, and the cities of Delhi, Jullundur, Lahore, Rawalpindi, and Multan are included in the report. The number of plague cases in this area was 103, and the number of deaths 100. These were distributed as follows:

Jullundur district, 1; Hoshiarpur, 2; Ferozepur, 10 cases and 10

deaths; Amritsar City, 2 cases and 2 deaths; Amritsar district, 3 cases and 3 deaths; Gurdspur district, 46 cases and 46 deaths; Lahore City, 1 case and no deaths; Lahore district, 21 cases and 19 deaths; Gujranwala district, 9 cases and 9 deaths; Sialkot district, 7 cases and 7 deaths; Rawalpindi district, 1 case and no deaths; Gurat, 1 case and 1 death; making as above stated 103 cases and 100 deaths.

Burma.—Reports had not been received at this writing, but it is believed that the number of cases was few.

Mysore State.—The total number of cases and deaths reported from the 12 districts and cities of Mysore for the week was 39 cases and 29 deaths. Bangalore civil and military station furnished about one-third of these, the cases being 12 and the deaths 13; Bangalore district, 4 cases and 2 deaths; Mysore district, 3 cases and 3 deaths; Kadur district, 18 cases and 1 death, making the total as stated.

Central India.—All of Central India, embracing 40 states, districts, towns, and cities, reports 1 case and 1 death for the week. The death occurred at Indire City, and was doubtless carried there by railroad.

Rajputana.—This province reports upon 25 states, districts, towns, and cities, for the week, and not a single case appears.

Kashmere.—Kashmere reports 5 cases and 2 deaths, all occurring in the district of Jammu.

North-West Province.—This province embraces Abbottabad town, Peshawar town, and the districts of Hazara, Peshawar, and Dera Ismail Khan. No cases are reported.

Baluchistan.—Baluchistan, containing Las Bela State, Sonmiani, Hirak, and Sibi, reports no cases.

Grand total.—For the week ended July 14 the grand total of cases for all India was 450, and the total deaths, 346.

Considering that India has a population approximating three hundred millions of people, this statement is not alarming. In fact, it is quite satisfactory.

ITALY.

Report from Naples—Inspection of vessels—Rejection of emigrants recommended—Smallpox in Italy.

Past Assistant Surgeon McLaughlin reports, August 20, as follows:

During the week ended August 18, 1906, the following ships were inspected at Naples, Messina, and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and past.	Pieces of large baggage inspected and past.	Pieces of baggage disinfected.
Aug. 13	Napolitan Prince.....	New York	357	60	520
14	Pannonia.....	do			
15	Italia.....	do	430	75	650
17	Prinzess Irene.....	do	1,042	190	1,250
18	Indiana.....	do	1,311	185	1,150
19	Città di Milano.....	do	963	90	980

MESSINA.

Aug. 14	Napolitan Prince	New York	163	129	314
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PALERMO.

Aug. 15	Napolitan Prince.....	New York	423	650	154
16	Italia.....	do	313	470	150

Rejections recommended.

NAPLES.

Date.	Name of ship.	Tra- choma.	Favus.	Sus- pected tra- choma.	Sus- pected favus.	Other causes.	Total.
Aug. 13	Napolitan Prince	17	2	10	1	3	33
14	Pannonia						
15	Italia	28		15	2	2	47
17	Prinzess Irene	48	1	30	1	9	89
18	Indiana	45	2	48	4	2	101
19	Città di Milano	48	3	29	1	6	87
	Total	186	8	132	9	22	357

MESSINA.

Aug. 14	Napolitan Prince	52				3	55
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PALERMO.

Aug. 15	Napolitan Prince	29		32		3	64
16	Italia	27		37		3	67
	Total	56		69		6	131

Smallpox.—Week ended August 16, 1906. One case at Grotte (Girgenti); 1 case at Aquila; 1 at Avezzano (Aquila).

JAPAN.

Report from Yokohama—Statement of inspection of emigrants for the year ended June 30, 1906.

Past Assistant Surgeon Cumming reports, August 15, as follows:

Inspection of steerage passengers to the United States and their possessions during the fiscal year ended June 30, 1906:

	Number in- spected.	Number rejected.	Number detained for obser- vation.	Number past.	Number certified.
July	916	148	348	420	397
August	668	37	399	232	207
September	722	96	268	358	347
October	1,218	79	485	654	614
November	960	127	365	468	464
December	2,919	186	1,375	1,358	1,277
January	3,721	311	2,250	1,160	1,105
February	3,090	194	1,518	1,378	1,251
March	4,784	364	2,319	2,052	1,482
April	3,723	334	2,632	757	757
May	1,949	218	1,270	461	444
June	2,090	250	1,004	836	833
Total	26,760	2,344	14,273	10,134	9,178

^a Disposition of 9 not recorded.

Of these 26,760 would-be immigrants to the United States or their possessions 23,264 were intended for Honolulu, 1,652 for San Francisco, 1,608 for Seattle, 150 for Tacoma, and 86 for Manila.

Sixty-eight aliens certified at previous ports of call as free from

loathsome or dangerous contagious disease have been removed here by my advice, having probably developed disease en route.

Any conclusions and deductions from the statistics alone are apt to be extremely misleading; for instance, not only are the 1,652 applicants, of whom 563 were certified for San Francisco, destined for that port and the United States proper, but an unknown tho very large per cent of the 23,264 who are ostensibly offering for Honolulu regard the Hawaiian Islands as resting places, and of the 7,876 aliens certified for that port few intend to remain there.

NICARAGUA.

Reports from Bluefields, fruit port—Resident inspector for Louisiana State Board of Health to remain on board fruit vessels while in port—Smallpox at Rama.

Acting Assistant Surgeon Layton reports as follows: Week ended August 26, 1906. Present officially estimated population, 3,500; general sanitary conditions of this port and the surrounding country during the week, infected. Louisiana State board of health has ordered its resident inspector here to remain on board the fruit vessels while in port; that is, during a ship's entire stay in port.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 24	Imperator.....	New Orleans, La.	21	0	0	0
25	Chelston a.....	Boston, Great River and Prinzapulea, Nicaragua.	30	2	0	0

a Could not be boarded; no certificate of Service is used. Bill of health under provisions of paragraph 3, p. 14, National Quarantine Regulations. Vessel engaged in mahogany trade—remained only a few hours, and did not actually enter harbor. Passengers recently and satisfactorily vaccinated.

Week ended August 30, 1906. General sanitary conditions of this port and the surrounding country during the week, infected; 1 case of smallpox was reported by authorities of Rama.

A 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.
Aug 30	Bluefields.....	New Orleans.....	24	0	0

PANAMA.

Report from Colon—Inspection of vessels—Smallpox.

Acting Assistant Surgeon Mohr reports, August 25, as follows:

Week ended August 24, 1906. Vessels cleared for ports in the United States and granted bills of health as follows:

American steamship *Colon* for New York, August 20, with 105 crew and 102 passengers.

Norwegian steamship *Frey* for a port in the United States, via Daiquiri, Cuba, August 23, with 24 crew and no passengers; holds and living quarters fumigated.

Norwegian steamship *Bertha* for New Orleans, August 21, with 25 crew and no passengers; holds and living quarters fumigated.

British steamship *Atrato* for New York, via Kingston, Jamaica, August 22, with 167 crew and 60 passengers from this port and 19 in transit.

Three new cases of smallpox were discovered in the town on August 19, all of which are traceable to the original focus of infection. Nearly the whole population of Colon and Cristobal has been vaccinated.

PHILIPPINE ISLANDS.

Reports from Manila—Inspection of vessels—Cholera in Manila and the provinces—Case of cholera on steamship Dos Hermanos at Mariveles quarantine station.

Chief Quarantine Officer Heiser reports July 21 and 28, as follows:

Week ended July 21, 1906. Quarantinable disease reported for the city of Manila as follows:

Cholera.—Seventy cases, 60 deaths.

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

Province	Cases.	Deaths.
Bulacan	89	82
Cavite	56	43
Laguna	54	45
Nueva Ecija	21	11
Pampanga	128	72
Rizal	74	128
Total	422	381

One case of cholera was removed at the Mariveles quarantine station from the steamship *Dos Hermanos* during the time that vessel was serving the outgoing quarantine imposed upon vessels prior to leaving Manila. The patient was admitted to the station hospital and will probably recover.

Vessels proceeding to United States ports were treated as follows:

On July 16 the British steamship *Schuylkill*, with 52 crew, en route from Yokohama to Boston and New York via Cebu, was granted a supplemental bill of health after the usual detention.

On July 21 the United States army transport *Thomas*, with 177 crew, 121 cabin and 161 steerage passengers, en route to San Francisco via Nagasaki and Honolulu, was granted a bill of health. Crew and steerage passengers were bathed and their effects and baggage disinfected. Vessel partially disinfected. At the request of the military authorities, the crew and steerage passengers were held in quarantine for fifty hours after leaving Manila. All persons on board were inspected at the hour of sailing.

On July 21 the British steamship *Chingtu*, with 70 crew, 5 cabin and 1 steerage passengers, en route from Yokohama to Zamboanga, was granted a supplemental bill of health after the usual detention at Mariveles.

Decrease of cholera in Manila—Spread of cholera by overland railway travel.

Week ended July 28, 1906. Quarantinable diseases reported for the city of Manila as follows:

Smallpox.—One case, no deaths.

Cholera.—Fifty-six cases, 51 deaths.

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

Province.	Cases.	Deaths.
Bulacan.....	162	108
Cavite.....	19	21
Laguna.....	19	17
Nueva Ecija.....	10	5
Pampanga.....	155	109
Pangasinan.....	5	5
Rizal.....	163	54
Tarlac.....	2	2
Tayabas.....	11	2
Total.....	546	323

It is very satisfactory to state that during the week covered by this report there was a reduction of 14 cases and 9 deaths from the number reported for the city of Manila for the preceding week. This being the season of the year in which cholera in the past has always been at its worst, the steady decline in the number of cases during the past three weeks indicates that the outlook for still further improvement in the near future in the cholera situation is very encouraging.

In the provinces the disease has remained about stationary. It has been almost entirely eradicated in the province of Rizal, but there has been an increase in the number of cases in Bulacan to offset the improvement in Rizal.

One particularly disquieting feature of the situation in the provinces is that cholera has traveled overland over the new road which has recently been opened from the province of Laguna to the sea. The disease made its appearance almost simultaneously at the ports of Pagbilao and Lucena in the province of Tayabas. Owing to the fact that it is impossible to give that careful attention to outgoing vessels leaving these ports which is given to vessels leaving Manila, it is feared that the disease may be carried by small sailing vessels to near-by islands, from which it may again spread thruout the Philippine Archipelago, as was the case in 1902.

The bureau of health has taken most vigorous measures to combat the outbreak at the ports of Tayabas Province. While the disease has not been entirely stamped out in the ports mentioned, yet there has been a reduction in the number of cases and no spread to other ports during the past ten days.

The impression here is that if the disease can be confined to the same territory which it has occupied during the past year, which section is embraced within an area of 75 miles from Manila, the chances of entirely eradicating it during the next dry season are very good; but if the disease should now gain another foothold in the southern islands it would probably be several years before it could be successfully eradicated.

During the week vessels bound for United States ports were treated as follows:

On July 22 the American ship *Amaranth*, with 14 crew, was granted a bill of health for Astoria, Oreg. After spending five days in quarantine at Mariveles the vessel was released on the 27th.

On July 25 the British steamship *Kanchow*, with 69 crew, en route from Amoy to Cebu and Iloilo, was granted a supplemental bill of health. The usual quarantine was imposed.

On July 28 the British steamship *Indramayo*, with 60 crew, en route from Singapore to Iloilo, was granted a supplemental bill of health after the usual detention.

PORTO RICO.

Report from San Juan—Transactions of service—Mortality.

Chief Quarantine Officer Foster reports, August 27, 1906, as follows:

Month of June, 1906. Vessels inspected, 24; bills of health issued, 34; vessels fumigated, 3; vessels held in quarantine, 10; passengers detained at the station, 87.

The vessels fumigated were the Cuban steamship *Julia* from Cuban and Dominican ports and the schooners *Ana Sofia* and *Corazon de Jesus* from ports of Venezuela. The steamships *Caracas* and *Philadelphia* from ports of Venezuela and Curaçao, the *Ripley* from Montevideo, the *Conde Wifredo* from Habana, the *Salvador* and *Quebec* from Santo Domingo, the *Antonio Lopez* from Habana, Central and South American ports, and the U. S. S. *Nashville* and *Abarenda* were held in quarantine during their stay in this port.

The subports report as follows:

Mayaguez: Seven vessels inspected and 13 bills of health issued.

Arecibo: Two vessels inspected and 4 bills of health issued.

Humacao: No vessels inspected and 3 bills of health issued.

Aguadilla: Two vessels inspected and 9 bills of health issued.

Arroyo: No vessels inspected and 12 bills of health issued.

Fajardo: Two vessels inspected and 6 bills of health issued.

Mortality.

San Juan: Seventy-eight deaths; 10 due to tuberculosis, 1 to enteric fever, and 1 to pneumonia.

Mayaguez: One hundred and twenty-three deaths; 10 due to measles, 1 to diphtheria, 6 to infantile tetanus, 1 to enteric fever, and 16 to tuberculosis.

Arecibo: One hundred and six deaths; 16 due to infantile tetanus and 4 to tuberculosis.

Humacao: Thirty-three deaths; 5 due to tuberculosis.

Aguadilla: Fifty-three deaths; 2 due to tuberculosis and 2 to paludal fever.

Arroyo: Twenty-six deaths; 3 due to paludal fever, 1 to tuberculosis, and 1 to measles.

Fajardo: No report.

WEST INDIES.

Report from Bridgetown, Barbados—Sanitary conditions good.

Acting Assistant Surgeon Urquhart reports, August 25, as follows: Sanitary conditions at this port remain good.

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

AFRICA—*Lourenço Marquez*.—Month of June, 1906. Estimated population, 10,000. Total number of deaths, 49, including 6 from tuberculosis.

AUSTRALIA—*Sydney*.—Month of June, 1906. Estimated population, 529,600. Total number of deaths, 446, including diphtheria 6, enteric fever 2, measles 1, scarlet fever 2, plague 4, and 44 from tuberculosis.

AUSTRIA-HUNGARY—*Brunn*.—Month of June, 1906. Estimated population, 95,342. Total number of deaths, 270, including diphtheria 1, and 71 from tuberculosis. Month of July, 1906. Total number of deaths, 241, including diphtheria 1, measles 1, whooping cough 1, and 62 from tuberculosis.

BRITISH GUIANA—*Demerara Georgetown*.—Month of July, 1906. Estimated population, 36,567. Total number of deaths, 172, including 18 from tuberculosis.

DUTCH GUIANA—*Paramaribo*.—Month of July, 1906. Estimated population, 33,535. Total number of deaths, 75. No contagious diseases reported.

FRANCE—*St. Etienne*.—Two weeks ended July 31, 1906. Estimated population, 146,836. Total number of deaths, 135, including diphtheria 2, enteric fever 3, measles 4, whooping cough 2, and 18 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended August 18, 1906, correspond to an annual rate of 17 per 1,000 of population, which is estimated at 15,818,360.

London.—One thousand five hundred and eighty-four deaths were registered during the week, including measles 21, scarlet fever 8, diphtheria 15, whooping cough 13, enteric fever 4, and 424 from diarrhea. The deaths from all causes correspond to an annual rate of 17.5 per 1,000. In Greater London 2,365 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 5 from measles, 2 from whooping cough, and 172 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 18, 1906, in the 21 principal town districts of Ireland was 17.4 per 1,000 of the population, which is

estimated at 1,101,499. The lowest rate was recorded in Drogheda, viz, 4.1, and the highest in Newtownards, viz, 34.3 per 1,000. In Dublin and suburbs 151 deaths were registered, including measles 1, whooping cough 1, and 30 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended August 18, 1906, correspond to an annual rate of 14.4 per 1,000 of the population, which is estimated at 1,787,788. The lowest rate of mortality was recorded in Leith, viz, 10.7, and the highest in Perth, viz, 19.6 per 1,000. The aggregate number of deaths registered from all causes was 492, including diphtheria 4, enteric fever 4, measles 4, scarlet fever 1, and 11 from whooping cough.

JAPAN—Formosa.—Month of July, 1906. Estimated population, 3,050,004. Total number of deaths not reported. Eleven deaths from enteric fever and 132 deaths from plague reported.

Nagasaki.—Ten days ended August 10, 1906. Estimated population, 163,324. Total number of deaths not reported. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox, from June 29 to September 14, 1906.

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

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

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong.....	July 7	1	1	
India:				
Bombay	May 30-Aug. 7		381	
Calcutta	May 20-July 28		241	
Karachi	July 2-8	1	1	
Madras	June 2-Aug. 3		64	
Rangoon	May 27-July 7		10	
Philippine Islands:				
Manila	May 13-July 28 ..	464	417	1 on schr. Florence S., 1 on ss. Ban Yek, 1 on ss. Vasco Navarro, at Mariveles, and 1 on ss. Dos Hermanos.
Bulacan Province	June 14-July 28 ..	353	261	In Provinces general, Apr. 28-June 30, 262 cases, 159 deaths.
Cavite Province	May 13-July 28 ..	88	75	
Laguna Province	June 17-July 28 ..	119	98	
Nueva Ecija Province	July 8-28	34	18	
Pampanga Province ..	May 13-July 28 ..	362	233	
Pangasinan	July 22-28	5	5	
Rizal Province	May 20-July 28 ..	503	345	
Tarlac Province	July 22-28	2	2	
Tayabas Province	July 22-28	11	2	
Siam:				
Bangkok	Feb. 3-Apr. 14....	224	198	
Straits Settlements:				
Parak	May 9-12	64	34	
Singapore	May 9-June 29 ..	50	45	
Wellesley Province	Apr. 10-May 12....	107	81	

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

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Para	Apr. 1-May 31 ..	29	39	
Rio de Janeiro	June 25-July 29..	3	2	
Costa Rica:				
Limon	June 20-Sept. 12..	3	.....	
Cuba:				
Habana	Aug. 25-Sept. 5..	3	1	
Matanzas Province.....	Aug. 1-31	4	1	1 on ss. Miguel de Penillos, from Habana.
Ecuador:				
Guayaquil.....	June 1-July 14 ..	42	18	
Guatemala:				
Gualan	Aug. 24	2	1	
Honduras:				
Ceiba	July 21-23 .....	.....	.....	Present.
Pimienta	June 12-July 5..	14	.....	
Mexico:				
Veracruz—				
Tierra Blanca	Aug. 11	1	1	Imported.
Veracruz	July 23-Aug. 26..	3	1	Imported from Yucatan on ss. Sinaloa.
Yucatan—				
Merida	June 10-Aug. 25..	84	46	
Progreso.....	Aug. 4-11	1	1	Imported.
Peru:				
Callao	May 27-June 2 ..	.....	1	On Br. ss. Chile, from Ancon.

PLAGUE.

Arabia:				
Djeddah	June 25-July 27..	32	27	From May 28 to July 27, 75 cases, 75 deaths.
Mekka	June 7-8	1	1	
Australia:				
Adelaide	July 12	1	.....	On ss. Britannia from Melbourne.
Brisbane	May 9-June 21..	3	1	
Cairns	July 15-21	1	.....	
Fremantle.....	May 31-June 9 ..	2	1	
Perth	May 14-15	1	1	
Rockhampton	May 13	1	.....	
Sydney	May 10-Aug. 11..	9	4	
Brazil:				
Bahia	July 1-28	5	3	From Jan. 1 to June 30, 83 cases, 64 deaths.
Campos	Aug. 14-18 .....	.....	4	
Pernambuco	June 1-15 .....	.....	1	
Rio de Janeiro	May 28-July 15 ..	10	2	
Chile:				
Antofagasta	May 16-July 13 ..	37	5	
China:				
Amoy	July 1-7 .....	.....	.....	Epidemic.
Hongkong	May 6-July 7 ..	442	411	
Egypt:				
Alexandria.....	June 4-Aug. 14 ..	38	27	
Assiout Province	July 26	2	2	
Beni-Souef Province	June 18-24	1	.....	
Garbieh Province	May 21-Aug. 13..	2	2	
Guerga Province	May 27-July 1 ..	9	8	
Keneh Province	June 4-9	1	3	
Minieh Province	June 4-27 .....	.....	.....	
Port Said	May 4-July 17 ..	4	1	
Suez	July 25-Aug. 9 ..	13	7	
Hawaii:				
Honolulu	Aug. 6-30 .....	.....	3	
India:				
Bombay Presidency and Sind	May 20-July 28 ..	4,752	3,757	
Madras Presidency	May 20-July 28 ..	75	45	
Bengal	May 20-July 28 ..	681	692	
Eastern Bengal and Assam	May 20-July 28 ..	12	10	
United provinces	May 20-July 28 ..	1,844	1,634	
Punjab	May 20-July 28 ..	29,652	27,018	
Burma	May 20-July 28 ..	1,991	1,802	
Central provinces (including Berar)	May 20-July 28 ..	18	9	
Mysore State	May 20-July 28 ..	269	213	
Hyderabad State	May 20-July 28 ..	.....	.....	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
India—Continued.					
Central India.....	May 20-July 28 ..	50	41	Report for the month of May not yet received.	
Rajputana	May 20-July 28 ..	20	22		
Kashmir	May 20-July 28 ..	833	532		
Northwest frontier province.	May 20-July 28 ..				
Baluchistan	May 20-July 28 ..	10	6		
		40,207	35,781		
Japan:					
Kobe	May 12-June 16..	21	15		
Formosa—					
General.....	May 1-Aug. 10...	1,553	1,267		
Persia:					
Seistan	June 23-July 22..	90	85		
Peru:					
Lima	May 25-Aug. 1...	10	2		
Mollendo	July 14-22	6	6		
Paña	May 25-July 22 ..	20	8		
Trujillo	May 25-July 22 ..	4	5		
Philippine Islands:					
Manila	Apr. 22-28.....	1	1		
Siam:					
Bangkok	Mar. 29-31	5	4		
Turkey:					
Trebizond	Aug. 9-13	7	1		

SMALLPOX.

Africa:					
Cape Colony				From Jan. 1 to May 31, 1,697 cases, 554 deaths. Present.	
Cape Town	May 20-July 28 ..	50			
Liberia:					
Monrovia	Jan. 1-June 30 ..	15			
Argentina:					
Buenos Ayres	Apr. 1-May 31		356	Present. Reported epidemic June 6.	
Corrientes Province					
	June 14				
Austria:					
Bukowina	May 13-June 23 ..	27			
Galicia	May 13-June 23 ..	37		Present. Reported epidemic June 6.	
Silesia	May 13-June 2	2			
Belgium:					
Province of Luxemburg...	May 20-July 28 ..	28			
Brazil:					
Bahia	June 28-Aug. 11 ..	22	4	Apr. 21 to May 12, 16 cases, 1 death.	
Para	Apr. 1-30		1		
Pernambuco	May 1-July 31		20		
Rio de Janeiro	June 4-July 15	6			
Canada:					
Toronto	June 17-Aug. 25 ..	5		1 case imported.	
Winnipeg	July 8-14	1			
Chile:					
Antofagasta	May 16-July 13 ..	109	22		
Iquique	June 4-July 13 ..				
China:					
Hongkong	May 6-July 7	25	17	Apr. 21 to May 12, 16 cases, 1 death.	
Niuchwang	July 1-7	1			
Shanghai	June 16-30	1	1		
Ecuador:					
Guayaquil	June 25-July 14 ..		27		
France:					
Marseille	May 1-June 30 ..		2	Apr. 21 to May 12, 16 cases, 1 death.	
Paris	June 3-Aug. 4	56			
Rheims	July 9-15	12			
Germany:					
Bremen	May 27-June 16 ..	1	1		
Gibraltar	June 11-Aug. 26 ..	14	2		
Great Britain and Ireland:					
Bristol	July 1-7	1		1 case imported.	
Hull	June 10-July 14 ..	4	1		
Liverpool	July 22-Aug. 25 ..	6	1		
London	June 10-Aug. 4 ..	9			
Greece:					
Athens	June 5-July 28 ..		8		

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay	May 30-Aug. 7		32	
Karachi	May 28-Aug. 5	51	13	
Calcutta	May 20-July 28		193	
Madras	May 26-Aug. 3		38	
Rangoon	May 20-July 21		48	
Italy:				
General	June 8-Aug. 16	154		
Japan:				
Kobe	June 16-July 21	2		
Yokohama	May 7-June 3	1	2	
Mexico:				
City of Mexico	Dec. 17-Apr. 1	142	78	
Yucatan—				
Progreso	July 14	1		On Mexican ss. Sonora.
Nicaragua:				
Bluefields	Aug. 10-19	4		
Panama:				
Colon	July 9-Aug. 19	36	2	
Persia:				
Kurdistan	June 1-30			Present.
Seistan	June 1-30			Do.
Philippine Islands:				
Manila	Apr. 22-July 28	9		
Russia:				
Moscow	May 27-Aug. 11	39	21	
Odessa	May 27-Aug. 18	70	11	
St. Petersburg	May 13-Aug. 4	61	21	
Siberia:				
Vladivostok	June 4-July 21	15	2	
Spain:				
Barcelona	June 10-Aug. 10		40	
Cadiz	May 1-July 31		2	
Seville	May 1-July 31		99	
Switzerland:				
Zurich	May 27-June 2	1		
Turkey:				
Constantinople	June 4-Aug. 19		3	
Uruguay:				
Montevideo	May 1-June 30		2	

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.
Aix-la-Chapelle	Aug. 11	153,226	138	5									
Amsterdam	Aug. 25	560,966	132	17						1		2	2
Antwerp	Aug. 11	304,975	112	9									3
Barmen	Aug. 18	157,200	58	1								1	
Beirut	do	80,000	71										
Belfast	do	358,680	125	21						1		1	2
Belize	Aug. 30	9,000	2										
Belleville	Aug. 27	8,642	5										
Berlin	Aug. 11	2,062,119	688	74							5	7	5
Birmingham	Aug. 18	542,959	223								2		6
Do	Aug. 25	542,959	243									1	6
Bombay	July 31	977,822	976	66	36	119		2		1			11
Do	Aug. 7	977,822	973	72	33	88		1		8			4
Bremen	Aug. 18	216,110	60									1	
Bristol	do	363,223	84								1		1
Do	Aug. 25	363,223	96									1	1
Brussels	Aug. 18	612,401	189	11						3	1		1
Calcutta	July 21	847,796	381	32	8	14		12					4
Do	July 28	847,796	371	23	9	5		9					2
Cape Town	July 21	169,641											
Do	July 28	169,641											

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Cardiff	Aug. 18	183,823	37											
Do	Aug. 25	183,823	45	1						1				2
Cartagena	Aug. 4	30,000	12											
Do	Aug. 11	30,000	19	2										
Catania	Aug. 23	160,000	82	3						16	3		1	
Christiania	Aug. 18	227,000	57									4		
Coatzacoalcas	Aug. 4	3,360	4	1										
Do	Aug. 11	3,360	10	1										
Do	Aug. 18	3,360	6											
Do	Aug. 25	3,360	10											
Coburg	Aug. 11	22,550	12										1	
Do	Aug. 18	22,550	10	2										
Cognac	do	19,483	5	2										
Colombo	July 28	173,254	146							9				
Cologne	Aug. 18	437,278	279	13							1	2	5	7
Constantinople	Aug. 12	800,000	194	32						5	2			
Copenhagen	Aug. 18	450,000	170	13						1			3	3
Crefeld	do	111,579	35								1		1	
Dublin	do	378,994	151	30									1	1
Dunmore	Aug. 25	1,232	0											
Edinburgh	Aug. 18	341,035	86									1	1	1
Fiume	Aug. 19	40,000									1			
Flushing	Aug. 18	20,002	5											
Do	Aug. 25	20,002	7											
Funchal	Aug. 19	40,049	30	2										
Geneva	Aug. 4	115,600	33								1			
Ghent	June 30	163,875	60	5										1
Do	July 7	163,875	44	5								1		
Do	July 14	163,875	66	4										
Do	July 21	163,875	42	5										
Girgenti	Aug. 11	25,069	11											
Do	Aug. 18	25,069	13											
Glasgow	Aug. 24	835,625	239							3	1	1	1	7
Gothenburg	Aug. 18	151,600	24								1	1	3	7
Hamburg	do	803,050	291							1				4
Havre	Aug. 11	132,430	83	7						1				
Honolulu	do	39,306	17	1						2				
Hull	Aug. 18	262,426	89									1		2
Jalapa	Aug. 24	22,000	26	1										
Karachi	July 29	108,644	61		7			1					1	
Do	Aug. 5	108,644			9								1	
Kobe	July 21	322,131	132							2				
La Rochelle	Aug. 12	31,553	17	4										
Do	Aug. 19	31,553	11											
Las Palmas	Aug. 11	49,500	21											
Do	Aug. 18	49,500	16											
Lausanne	Aug. 4	53,500	23										4	1
Leeds	Aug. 18	443,359	158	11						1				
Do	Aug. 25	443,359	175	13							1	1	5	3
Leipzig	Aug. 18	507,989	212	21						2	1	1	2	
Leith	do	82,660	17	2										
Licata	Aug. 11	26,000	17						1					
Do	Aug. 18	26,000	12	1						7				
Liverpool	do	739,180	324							4		2	6	4
Do	Aug. 25	739,180	345								2	2	1	4
London	Aug. 18	7,113,561	2,395							9	11	21	29	17
Madras	July 27	509,346	458			4		4						
Do	Aug. 3	509,346	443			6		1					1	
Mainz	Aug. 18	92,200	35	2										
Managua	Aug. 11	21,015	16											1
Do	Aug. 18	21,015	21	1										1
Manchester	do	631,533	260	18						2	4	3	11	
Messina	Aug. 11	107,000	40	2						10				
Monte Cristi	Aug. 25	2,000												
Moscow	Aug. 11	1,173,427	621	55				2		6	9	7	6	1
Newcastle-on-Tyne	Aug. 18	264,511	80	4										
Nothingham	Aug. 11	250,000	82							1	1			
Do	Aug. 18	250,000	78											
Odessa	Aug. 11	461,000	188	18						6	2	3	1	
Do	Aug. 18	461,000	191	12						5	2	1		1
Palermo	Aug. 11	330,000	135	4						1				
Do	Aug. 18	330,000	108	3						1				
Paris	Aug. 11	2,722,731	214							5		1	2	6

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Plymouth.....	Aug. 18	116,000	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Prague.....	do	226,813	93	22	.....	.....	.....	.....	.....	.....	.....	.....	1
Rangoon.....	July 21	252,155	311	9	145	.....	.....	2	.....	.....	.....	.....	.....
Do.....	July 23	252,155	308	11	132	.....	.....	.....	.....	.....	.....	.....	.....
Rheims.....	Aug. 19	108,385	62	9	.....	.....	.....	.....	.....	1	.....	.....	1
Rome.....	June 30	531,179	198	16	.....	.....	.....	.....	.....	4	.....	.....	5
Do.....	July 7	531,179	203	14	.....	.....	.....	.....	.....	4	.....	1	2
Rotterdam.....	Aug. 18	385,178	124	.....	.....	.....	.....	.....	.....	1	1	1	.....
Do.....	Aug. 25	385,178	143	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Rouen.....	Aug. 19	116,316	86	11	.....	.....	.....	.....	.....	1	.....	2	1
St. John, N. B.....	Sept. 1	40,787	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.....	Aug. 4	1,500,000	717	81	.....	.....	.....	1	37	30	42	32	6
St. Stephen, N. B.....	Sept. 1	2,840	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salford.....	Aug. 18	234,077	103	9	.....	.....	.....	.....	.....	.....	.....	5	4
San Feliu de Guixols.....	Aug. 19	11,094	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Juan del Norte.....	Aug. 11	600	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 18	600	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santander.....	Aug. 19	53,574	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield.....	Aug. 4	435,000	142	6	.....	.....	.....	.....	.....	1	5	1	1
Do.....	Aug. 11	435,000	139	2	.....	.....	.....	.....	.....	1	4	1	1
Smyrna.....	Aug. 5	520,000	74	17	.....	.....	.....	.....	.....	1	.....	1	.....
Southampton.....	Aug. 18	117,312	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 25	117,312	19	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Shields.....	Aug. 18	111,402	28	2	.....	.....	.....	.....	.....	.....	.....	1	2
Stuttgart.....	Aug. 23	251,500	124	9	.....	.....	.....	.....	.....	.....	.....	1	3
Tangier.....	Aug. 18	45,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarragona.....	Aug. 25	19,500	10	2	.....	.....	.....	.....	.....	.....	1	.....	.....
Teneriffe.....	Aug. 18	46,000	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toronto.....	Aug. 4	262,749	88	1	.....	.....	.....	.....	.....	2	.....	.....	.....
Do.....	Aug. 11	262,749	90	4	.....	.....	.....	.....	.....	.....	1	.....	.....
Do.....	Aug. 18	262,749	102	4	.....	.....	.....	.....	.....	3	.....	1	.....
Do.....	Aug. 25	262,749	85	5	.....	.....	.....	.....	.....	5	.....	.....	.....
Trapani.....	Aug. 11	67,379	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 18	67,379	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice.....	Aug. 4	171,709	89	1	.....	.....	.....	.....	.....	4	.....	.....	1
Venice.....	Aug. 11	171,709	68	7	.....	.....	.....	.....	.....	1	.....	.....	.....
Veracruz.....	Aug. 25	32,000	45	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vienna.....	Aug. 18	1,937,869	636	99	.....	.....	.....	.....	.....	4	2	3	6
Vladivostok.....	July 21	50,000	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....
West Hartlepool.....	Aug. 18	66,750	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnipeg.....	Aug. 25	30,206	12	.....	.....	.....	.....	.....	.....	6	.....	.....	.....
Zurich.....	Aug. 18	171,647	38	5	.....	.....	.....	.....	.....	1	.....	.....	1

By authority of the Secretary of the Treasury:

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