

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

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

CALIFORNIA—*Sacramento*.—Month of April,^a 1907. Estimated population, 40,000. Total number of deaths, 48, including enteric fever 1 and 8 from phthisis pulmonalis. Cases of contagious diseases reported: Diphtheria 2, measles 25, and scarlet fever 1.

CONNECTICUT—*Stamford*.—Month of June, 1907. Estimated population, 20,000. Total number of deaths not reported. Cases of contagious diseases reported: Diphtheria 1, enteric fever 3, measles 16, scarlet fever 3, and tuberculosis 1.

FLORIDA—*Pensacola*.—Month of June, 1907. Estimated population, 22,256. Total number of deaths, 70, including enteric fever 9, measles 9, whooping cough 5, and 1 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—*Alton*.—Month of June, 1907. Estimated population, 17,000. Total number of deaths not reported. One death from whooping cough and 3 from tuberculosis reported. Cases: Diphtheria 5, enteric fever 2, measles 6, whooping cough 1, and tuberculosis 3.

KANSAS—*Lawrence*.—Month of June, 1907. Estimated population, 14,000. Total number of deaths, 15, including diphtheria 1, and 1 from tuberculosis. Cases of contagious diseases reported: Diphtheria 5, enteric fever 1, measles 12, and tuberculosis 1.

MASSACHUSETTS.—Reports from the State board of health for the month of May, 1907, show as follows: Week ended May 4, 1907. Forty-three cities and towns, having an aggregate estimated population of 2,219,771. Total number of deaths, 688, including diphtheria 7, enteric fever 4, and 67 from phthisis pulmonalis. Cases: Diphtheria 161, enteric fever 19, measles 186, scarlet fever 147, whooping cough 4, smallpox 8, tuberculosis 87.

^a For month of May, 1907, see Public Health Reports, July 5, 1907.

Week ended May 11, 1907. Number of localities reporting, 43. Estimated population, 2,234,548. Total number of deaths, 707; diphtheria 14, enteric fever 3, measles 3, phthisis pulmonalis 51. Cases: Diphtheria 152, enteric fever 16, measles 190, scarlet fever 123, smallpox 8, whooping cough 4, tuberculosis 83.

Week ended May 18, 1907. Number of localities reporting, 41. Estimated population, 2,170,177. Total number of deaths, 709; diphtheria 9, enteric fever 5, measles 3, phthisis pulmonalis 63. Cases: Diphtheria 189, enteric fever 11, measles 195, scarlet fever 106, smallpox 1, tuberculosis 78.

Week ended May 25, 1907. Number of localities reporting 43. Estimated population, 2,233,124. Total number of deaths, 648; diphtheria 13, enteric fever 3, measles 4, phthisis pulmonalis 66. Cases: Diphtheria 153, enteric fever 19, measles 207, scarlet fever 98, smallpox 2, whooping cough 3, tuberculosis 81.

MINNESOTA—*St. Paul*.—Month of April, 1907. Estimated population, 210,000. Total number of deaths reported to the department of health 181, including diphtheria 4, enteric fever 1, measles 2, scarlet fever 4, whooping cough 2, and 34 from tuberculosis. Cases of contagious diseases reported: Diphtheria 51, scarlet fever 34, and smallpox 17.

Month of May, 1907. Total number of deaths, 158, including diphtheria 5, enteric fever 4, scarlet fever 1, measles 2, and 22 from tuberculosis. Cases of contagious diseases reported: Diphtheria 54, scarlet fever 42, and smallpox 22.

MONTANA.—Month of February, 1907. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 310, including diphtheria 13, enteric fever 7, measles 4, scarlet fever 1, and 27 from tuberculosis. Cases: Diphtheria 52, enteric fever 3, measles 199, scarlet fever 12, and smallpox 24.

Month of March, 1907. Total number of deaths, 292, including diphtheria 13, enteric fever 6, measles 1, and 33 from tuberculosis. Cases: Diphtheria 49, enteric fever 12, measles 117, scarlet fever 11, and smallpox 10.

Month of April, 1907. Total number of deaths, 312, including diphtheria 11, enteric fever 3, measles 2, scarlet fever 2, whooping cough 1, and 35 from tuberculosis. Cases: Diphtheria 70, enteric fever 9, measles 75, scarlet fever 17, and smallpox 20.

Month of May, 1907. Total number of deaths, 319, including diphtheria 18, enteric fever 2, measles 3, scarlet fever 3, whooping cough 1, and 18 from tuberculosis. Cases: Diphtheria 87, enteric fever 7, measles 141, scarlet fever 27, and smallpox 31.

NEW JERSEY.—Reports to the State board of health for the month ending June 15, 1907, show a total of 2,705 deaths, including diph-

theria 60, enteric fever 30, measles 22, scarlet fever 24, whooping cough 15, and 409 from tuberculosis. Cases of contagious diseases not reported. The number of deaths reported shows a decrease of 283 from the number for the previous month.

Morristown.—Month of June, 1907. Estimated population, 12,500. Total number of deaths, 24, including diphtheria 3, enteric fever 1, and 1 from scarlet fever. Cases: Enteric fever 1, diphtheria 4, and scarlet fever 8.

NEW YORK.—Month of May, 1907. Estimated population, 8,201,890. Reports to the State department of health show as follows: Total number of deaths, 11,894, corresponding to an annual death rate of 17.4 per 1,000 of the population, includes enteric fever 99, measles 118, scarlet fever 112, smallpox 1, whooping cough 87, diphtheria 214, and 1,302 from phthisis pulmonalis.

Cases: Diphtheria 1,541, enteric fever 291, measles 4,959, scarlet fever 2,023, smallpox 21, and tuberculosis 1,864.

OHIO—*Canton.*—Month of June, 1907. Estimated population, 40,000. Total number of deaths not reported. One death from diphtheria reported. Cases: Diphtheria 6 and scarlet fever 6.

Springfield.—Month of June, 1907. Estimated population, 45,000. Total number of deaths, 40, including 3 from tuberculosis. Cases: Measles 9.

PENNSYLVANIA—*Homestead.*—Sixteen days ended July 7, 1907. Estimated population, 16,000. Total number of deaths, 28, including measles 1, and 1 from tuberculosis. Cases: Enteric fever 1, measles 3, and scarlet fever 1.

Newcastle.—Month of June, 1907. Estimated population, 38,000. Total number of deaths, 43, including 2 from tuberculosis. Cases: Diphtheria 9, enteric fever 11, whooping cough 5, smallpox 3, and measles 2.

Seranton.—Month of April, 1907. Estimated population, 125,000. Total number of deaths, 116, including diphtheria 4, measles 1, scarlet fever 3, whooping cough 1, and 8 from tuberculosis. Cases: Enteric fever 8, and tuberculosis 10. Month of May, 1907. Total number of deaths 128, including diphtheria 2, measles 2, scarlet fever 2, and 15 from tuberculosis. Cases: Tuberculosis 8.

UTAH—*Ogden.*—Month of June, 1907. Estimated population, 25,000. Total number of deaths, 22. No deaths from contagious diseases reported. Cases: Diphtheria 11, enteric fever 1, scarlet fever 2, and whooping cough 1.

VERMONT—*Burlington.*—Year ended December 31, 1906. Estimated population, 22,000. Total number of deaths, 470, including diphtheria 6, enteric fever 4, scarlet fever 1, whooping cough 3, and 26 from tuberculosis. Cases: Diphtheria 145, enteric fever 40, measles 31, scarlet fever 21, whooping cough 20, and tuberculosis 26.

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

Bedford City.—Population, 3,000. Total number of deaths, 3.

Fredericksburg.—Population, 5,500—white, 3,600; colored, 1,900. Total number of deaths, 2—white 1, colored 1.

Lynchburg.—Population, 30,000. Total number of deaths, 30—white, 9; colored, 21—including whooping cough 3, and 5 from phthisis pulmonalis.

Manchester.—Population, 12,000—white, 7,961; colored, 4,031. Total number of deaths, 19—white 8; colored, 11—including 2 from phthisis pulmonalis.

Newport News.—Population, 28,749. Total number of deaths, 39, including measles 1, whooping cough 1, and 6 from phthisis pulmonalis.

Norfolk.—Population, 66,931—white, 37,779; colored, 29,152. Total number of deaths, 150—white, 54; colored, 96—including enteric fever 2, measles 2, and 16 from phthisis pulmonalis.

Petersburg.—Population, 27,000—white, 14,000; colored, 13,000. Total number of deaths, 45—white, 12; colored, 33—including enteric fever 1 and 3 from phthisis pulmonalis.

Richmond.—Population, 100,000—white, 62,250; colored, 37,750. Total number of deaths, 207—white, 106; colored, 101—including diphtheria 1, measles 3, and 28 from phthisis pulmonalis.

Roanoke.—Population, 30,000—white, 22,500; colored, 7,500. Total number of deaths, 46—white, 33; colored, 13—including enteric fever 1, measles 1, whooping cough 3, and 4 from phthisis pulmonalis.

Elizabeth City County, including Hampton and Phoebus.—Estimated population, 17,775—white, 8,925; colored, 8,850. Total number of deaths, 30—white, 14; colored, 16—including 3 from phthisis pulmonalis.

MORBIDITY.—Reports from 90 counties show contagious diseases as follows: Diphtheria present in 12 counties, enteric fever in 36, measles in 38, scarlet fever in 7, whooping cough in 44, smallpox in 16, and tuberculosis in 62.

WASHINGTON.—*Bellingham.*—Month of June, 1907. Estimated population, 29,000. Total number of deaths, 27, including 2 from tuberculosis. Cases: Measles 26 and tuberculosis 2.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 28 to July 19, 1907.

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
Alaska:				
Nome	July 1-10	1		
Total for Territory		1		
California:				
San Francisco	June 22-July 6	2		
Total for State		2		
Colorado:				
Bent County	May 1-31	2		
Boulder County	May 1-31	7		
Clear Creek County	May 1-31	1		
Denver County	May 1-31	62		
Eagle County	May 1-31	1		
El Paso County	May 1-31	1		
Jefferson County	May 1-31	3		
Kiowa County	May 1-31	2		
Lake County	May 1-31	2		
Larimer County	May 1-31	1		
Las Animas County	May 1-31	8		
Mesa County	May 1-31	1		
Montrose County	May 1-31	1		
Otero County	May 1-31	22		
Prowers County	May 1-31	9		
Pueblo County	May 1-31	10		
Washington County	May 1-31	18		
Weld County	May 1-31	6		
Yuma County	May 1-31	1		
Total for State		158		
District of Columbia:				
Washington	June 16-22	1		
Total for District		1		
Illinois:				
Chicago	June 23-July 13	9		
Galesburg	June 16-July 6	3		
Joliet	May 31-June 15	5		
Springfield	June 21-27	1		
Total for State		18		
Indiana:				
Elkhart	July 1-6	1		
Indianapolis	June 17-July 7	4		
La Fayette	June 18-July 1	5		
Marion	June 1-30	1		
South Bend	June 16-29	4		
Total for State		15		
Iowa:				
Cedar Rapids	June 1-July 1	2		
Davenport	June 15-30	2		
Total for State		4		
Kansas:				
Kansas City	June 16-July 6	10		
Total for State		10		
Kentucky:				
Covington	June 23-29	5		
Louisville	June 22-28	2		
Total for State		7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans	June 16-July 6....	15	2	
Total for State		15	2	
Massachusetts:				
Lawrence	June 16-22	2		
Total for State		2		
Michigan:				
Detroit	June 16-July 6....	15		
Total for State		15		
Minnesota:				
Anoka County	May 21-27	3		
Beltrami County	May 6-June 10....	27		
Benton County	Apr. 30-May 6....	2		
Big Stone County	May 14-June 17....	13		
Blue Earth County	May 14-June 3....	10		
Brown County	May 14-June 13....	27		
Carver County	May 1-June 17....	47		
Cass County	May 1-June 11....	23		
Chisago County	May 14-June 11....	19		
Clay County	May 14-June 17....	7		
Crow Wing County	May 14-20	1		
Dakota County	May 14-June 11....	2		
Faribault County	May 1-June 17....	35		
Fillmore County	June 1-17	1		
Grant County	May 27-June 3....	2		
Hennepin County	May 1-June 17....	88		
Houston County	May 1-June 6....	2		
Isanti County	May 1-27	18		
Itasca County	May 6-June 17....	6		
Kandiyohi County	June 4-11	18		
Lake County	May 14-June 3....	3		
McLeod County	May 27-June 18....	4		
Millelacs County	May 1-27	2		
Morrison County	Apr. 30-May 6....	1		
Nicollet County	May 1-June 3....	5		
Nobles County	June 14-18	1		
Pine County	May 28-June 3....	1		
Ramsey County	May 1-June 11....	24		
St. Louis County	May 1-June 11....	25		
Scott County	May 1-20	5		
Sherburne County	May 14-20	1		
Stearns County	May 1-June 18....	38		
Steele County	May 6-27	7		
Todd County	May 6-13	1		
Traverse County	May 6-13	8		
Wabasha County	May 1-27	1		
Washington County	May 1-June 18....	13		
Wilkin County	May 1-20	18		
Yellow Medicine County ..	May 1-6	1		
Total for State		510		
Mississippi:				
Biloxi	May 1-31	1		Imported.
Natchez	July 1-6	2		
Total for State		3		
Missouri:				
St. Joseph	June 16-July 6....	9		
St. Louis	June 16-July 6....	6		
Total for State		15		
New Jersey:				
Newark	July 1-6	1		
West Hoboken	April 1-June 30....	5		
Total for State		6		
New York:				
New York	June 23-July 6....	1	1	
Total for State		1	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Alamance County.....	May 1-31.....	5		
Alexander County.....	May 1-31.....	1		
Beaufort County.....	May 1-31.....	1		
Bladen County.....	May 1-31.....	1		
Burke County.....	May 1-31.....	2		
Cabarrus County.....	May 1-31.....	1		
Chatham County.....	May 1-31.....	1		
Chowan County.....	May 1-31.....	27		
Davidson County.....	May 1-31.....	12		
Davie County.....	May 1-31.....	1		
Edgecombe County.....	May 1-31.....	1		
Forsyth County.....	May 1-31.....	8		
Franklin County.....	May 1-31.....	7		
Guilford County, Greens- boro included.	May 1-June 29....	7		19 previously reported.
Harnett County.....	May 1-31.....	12		
Johnston County.....	May 1-31.....	6		
Lincoln County.....	May 1-31.....	1		
Nash County.....	May 1-31.....	2		
New Hanover County, Wil- mington included.	May 1-July 10....	11		
Robeson County.....	May 1-31.....	5		
Rowan County.....	May 1-31.....	9		
Wake County.....	May 1-31.....	59		
Total for State.....		180		
Ohio:				
Cleveland.....	June 22-28.....	4		
Cincinnati.....	June 30-July 5....	2		
Toledo.....	May 19-June 22...	24		
Total for State.....		30		
Oregon:				
Multnomah County, Port- land.	May 1-31.....	4		
Total for State.....		4		
Pennsylvania:				
Homestead.....	June 8-14.....	1		
New Castle.....	June 1-30.....	3		
Total for State.....		4		
Tennessee:				
Memphis.....	June 23-29.....	4		
Nashville.....	June 24-July 13...	7		
Total for State.....		11		
Texas:				
Galveston.....	June 22-28.....	1		
San Antonio.....	June 16-22.....	3		
Total for State.....		4		
Utah:				
Uintah County.....	May 1-31.....	1		
Wasatch County.....	May 1-31.....	11		
Total for State.....		12		
Virginia:				
Richmond.....	June 12-29.....	7		
Total for State.....		7		
Washington:				
Fort Steilacoom.....	May 10-30.....	2		
Seattle.....	May 1-31.....	26		
Spokane.....	June 16-July 6....	31		7 imported.
Tacoma.....	June 23-29.....	1		
Total for State.....		60		
Wisconsin:				
Manitowoc.....	June 16-22.....	1		
Milwaukee.....	June 16-July 6....	9		
Total for State.....		10		
Grand total, United States.		1,105	3	

Galveston, Tex.	July 5	87,789	15	1	1	1	3	1	8	1	2	1	18	1
Gloucester, Mass.	July 6	24,121	6	1	1	1	4	1	4	1	2	1	1	1
Grand Rapids, Mich.	do	87,566	25	1	1	1	1	1	1	1	1	1	1	1
Greensboro, N. C.	do	10,085	1	1	1	1	1	1	1	1	1	1	1	1
Greenville, S. C.	June 29	11,860	1	1	1	1	1	1	1	1	1	1	1	1
Haverhill, Mass.	July 6	37,175	10	1	2	1	1	2	1	2	1	1	1	1
Hoboken, N. J.	do	86,364	3	1	1	1	1	1	1	1	1	1	1	1
Hyde Park, Mass.	do	13,244	3	1	1	1	1	1	1	1	1	1	1	1
Indianapolis, Ind.	July 7	169,164	66	1	1	1	1	1	1	1	1	1	1	1
Indianapolis, Ind.	July 6	28,429	14	1	1	1	1	1	1	1	1	1	1	1
Jacksonville, Fla.	June 30	206,433	72	8	7	8	1	9	15	1	1	1	1	1
Jersey City, N. J.	July 7	206,433	79	7	2	2	4	4	1	9	1	1	1	1
Do	July 6	36,936	7	2	2	2	7	2	1	1	1	1	1	1
Johnstown, Pa.	do	24,404	19	1	4	3	2	2	1	1	1	1	1	1
Kalamazoo, Mich.	do	51,418	19	1	1	1	3	2	1	1	1	1	1	1
Kansas City, Kans.	do	10,996	6	1	1	1	1	1	1	1	1	1	1	1
Kearny, N. J.	June 29	10,996	6	1	1	1	1	1	1	1	1	1	1	1
Do	July 6	24,335	5	1	1	1	1	1	1	1	1	1	1	1
Kingston, N. Y.	do	32,637	7	1	1	1	1	1	1	1	1	1	1	1
Knoxville, Tenn.	do	82,837	1	1	1	1	1	1	1	1	1	1	1	1
La Crosse, Wis.	do	28,895	5	1	1	1	1	1	1	1	1	1	1	1
La Fayette, Ind.	do	18,116	3	1	1	1	1	1	1	1	1	1	1	1
Lawrence, Mass.	July 8	62,559	16	1	1	1	1	1	1	1	1	1	1	1
Lexington, Ky.	July 6	26,839	10	1	1	1	1	1	1	1	1	1	1	1
Louisville, Ky.	do	204,731	88	4	8	4	2	3	2	3	1	3	5	1
Lowell, Mass.	July 6	94,933	25	4	3	4	1	1	1	1	1	1	1	1
Lynn, Mass.	June 22	68,513	15	1	1	1	1	1	1	1	1	1	1	1
Do	June 29	68,513	15	1	1	1	1	1	1	1	1	1	1	1
Do	July 6	68,513	21	1	2	2	1	1	1	1	1	1	1	1
Macon, Ga.	do	22,746	6	1	1	1	1	1	1	1	1	1	1	1
Marion, Mass.	do	33,664	12	1	1	1	1	1	1	1	1	1	1	1
Do	June 29	33,664	12	1	1	1	1	1	1	1	1	1	1	1
Manchester, N. H.	July 6	56,987	4	1	1	1	1	1	1	1	1	1	1	1
Manitowoc, Wis.	do	11,786	5	1	1	1	1	1	1	1	1	1	1	1
Marquette, Wis.	do	16,195	5	1	1	1	1	1	1	1	1	1	1	1
Massillon, Ohio.	do	11,944	3	1	1	1	1	1	1	1	1	1	1	1
Do	June 29	11,944	3	1	1	1	1	1	1	1	1	1	1	1
Medford, Mass.	do	18,244	4	1	1	1	1	1	1	1	1	1	1	1
Do	July 6	11,944	2	1	1	1	1	1	1	1	1	1	1	1
Medrose, Mass.	do	12,962	4	1	1	1	1	1	1	1	1	1	1	1
Do	June 15	12,962	4	1	1	1	1	1	1	1	1	1	1	1
Do	June 22	12,962	3	1	1	1	1	1	1	1	1	1	1	1
Do	July 6	12,962	3	1	1	1	1	1	1	1	1	1	1	1
Memphis, Tenn.	do	102,320	60	6	6	4	14	2	2	1	1	1	1	1
Milwaukee, Wis.	do	285,315	88	15	8	3	5	5	2	1	1	1	1	1
Do	July 6	285,315	72	18	6	3	5	3	2	1	1	1	1	1
Do	July 7	17,248	3	1	1	1	1	1	1	1	1	1	1	1
Moline, Ill.	do	30,346	3	1	1	1	1	1	1	1	1	1	1	1
Montgomery, Ala.	do	12,616	5	1	1	1	1	1	1	1	1	1	1	1
Nashville, Tenn.	July 8	80,865	19	5	4	4	2	3	2	3	1	4	18	6
Naticoke, Pa.	do	12,310	7	2	1	1	1	1	1	1	1	1	1	1
Natchez, Miss.	do	7,200	2	1	1	1	1	1	1	1	1	1	1	1
Newark N. J., Nebr.	do	246,070	101	3	1	1	3	2	3	2	3	1	3	4
New Bedford, Mass.	do	68,442	20	2	2	2	1	10	21	2	4	1	1	1

α Intervening week previously reported.

South Bend, Ind	do	18	1	1	4	3	8	1	2	.....
Spokane, Wash	June 29	85,939	10	1	1	1	6	1	1	.....
Do	July 6	88,848	18	1	1	1	3	1	1	.....
Springfield, Ill	July 4	34,159	11	1	1	1	3	1	1	.....
Springfield, Mass	July 6	62,069	19	2	2	6	8	1	6	.....
Steelton, Pa	do	12,068	6	2	2	3	4	1	10	.....
Tacoma, Wash	do	37,714	16	2	1	3	4	1	1	.....
Taunton, Mass	June 29	31,036	11	1	1	1	1	1	10	.....
Terre Haute, Ind	July 6	86,673	20	2	2	1	1	1	10	.....
Titusville, Pa	do	8,244	2	1	1	1	1	1	1	.....
Topeka, Kans	do	83,608	18	2	1	1	1	1	1	.....
Trenton, N. J	do	73,307	7	1	4	2	1	1	1	.....
Waltham, Mass	do	23,481	7	1	4	2	1	1	1	.....
Warren, Ohio	do	8,529	3	1	1	1	1	1	1	.....
Do	June 29	278,718	115	10	14	3	1	1	38	9 1
Washington, D. C	July 6	88,878	13	1	3	1	1	1	1	.....
Wheeling, W. Va	do	51,721	19	1	3	1	1	1	1	.....
Wilkes-Barre, Pa	do	28,757	6	1	1	1	1	1	1	.....
Williamsport, Pa	June 29	28,757	5	1	1	1	1	1	1	.....
Do	do	73,608	26	2	1	1	1	1	1	.....
Wilmington, Del	July 6	14,254	3	1	1	1	1	1	1	.....
Woburn, Mass	do	47,991	14	3	1	1	1	1	1	.....
Yonkers, N. Y	do	.....	.....	.....	.....	.....	.....	.....	.....	.....

^a Intervening weeks previously reported.

FOREIGN AND INSULAR.

AFRICA.

Report from Cape Colony—Plague at King Williams Town—Examination of animals for plague infection.

The following report on the outbreak of plague at King Williams Town is received from the medical officer of health for the colony, under date of June 3. Week ended June 1, 1907:

A case of plague in a Kafir employed as a laborer on the plague staff was discovered during the week and admitted to the local plague hospital. One of the 3 cases under isolation and treatment in the hospital was discharged cured during the week; the 2 others still remain under isolation and treatment, making a total of 3 cases now under treatment.

During the week 288 rats (including 150 found dead), 104 mice (including 57 found dead), 1 cat, and 1 monkey (both found dead) were examined and 90 rats, 24 mice, and the monkey were found to be plague infected, and 50 rats, 33 mice, and the cat to be probably plague infected.

AUSTRALIA.

Plague at Sydney—Examination of rodents for plague infection.

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

NEW SOUTH WALES—*Sydney*.—Week ended May 4, 1907. Number of rodents destroyed, 2,148; examined, 797; found infected, 1.

Week ended May 11, 1907. One case, 1 death. Rodents destroyed, 2,136; examined, 582; found infected, 6, on different premises.

Week ended May 18, 1907. Rodents destroyed, 1,895; examined, 446; found infected, 7, from 6 different places.

Week ended May 25, 1907. One case. Rodents destroyed, 1,562; examined, 480; found infected, 3, at 2 different places.

QUEENSLAND—*Brisbane*.—Week ended May 4, 1907. Rodents destroyed, 773; examined, 636; found infected, none. Last infected rat found April 22. Last 2 plague patients discharged from hospital and hospital closed.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended July 4, 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.
June 28	Belize	Mobile	17	0	0
28	Anselm	New Orleans	41	2	15

Number of aliens sailing for United States ports from this port during the week, 2.

COLOMBIA.

Report from Santa Marta—Inspection of vessels.

Acting Assistant Surgeon Mengis reports as follows: Week ended June 29, 1907. Estimated population, 6,000; 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.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
June 26	Altai	50	1	10
28	Alleghany	45	0	0

Sanitary conditions—Summary of transactions.

The wharf at which steamships load bananas is one-half mile from the town, the only adjacent buildings being the banana sheds and the railroad shops. The time occupied in loading ships is generally twenty hours; the laborers are natives. Eight steamers are dispatched monthly from this port, 6 to New York and 2 to New Orleans.

The general sanitary condition of the port is very good, the streets are kept very clean and all garbage is removed by carts biweekly. The water supply is obtained from a river by means of a viaduct that has a fall of about 10 feet to a main reservoir from which it is distributed through pipes to substations. On the request of the municipal authorities I made an inspection of the water supply and a house inspection of the city, and suggested a campaign against mosquitoes, following the usual methods in such cases, which was adopted and enforced.

I found 1 case of smallpox, in the eruptive stage, at the hotel. The case was isolated, the room disinfected, and a general vaccination of contacts, troops, police, schools, and prisoners was carried out. No other case occurred on completion of the incubation period.

The authorities have expressed their willingness to put in operation any sanitary measures that would improve the general health conditions. There is no tendency toward concealment of any disease; on the contrary, I have visited cases on the request of the governor

and the mayor and have been assigned a police escort in my tours of inspection. A screened room has been fitted up in the hospital.

Summary of transactions.

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
1907.				
Apr. 4	Alleghany	49	0	0
7	Greenbrier	46	0	0
21	Virginia	50	0	0
22	Origen	33	0	0
26	Valdivia	50	0	0
30	Altai	52	0	0
May 2	Alleghany	49	0	0
7	Preston	32	0	46
9	Venetia	51	0	1
14	Virginia	54	0	2
16	Graecia	48	0	0
19	Appomattox	46	0	0
23	Valdivia	50	0	0
25	Yucatan	54	0	0
28	Altai	52	1	0
30	Alleghany	49	6	5
June 3	Appomattox	46	0	0
6	Sardinia	69	0	19
10	Virginia	56	0	2
11	Venetia	47	1	9
13	Graecia	49	0	0
17	Brewster	34	0	0
20	Valdivia	41	0	0
26	Altai	50	1	10
28	Alleghany	49	0	0

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports as follows: Week ended June 29, 1907. Estimated population, 6,000; 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.
June 23	Esparta	Boston	43	2	0
24	Chickahominy	New Orleans	46	0	0
24	Prinz Joachim	New York	108	150	42
25	Zent	do	54	0	0
26	H. T. Inge	New Orleans	31	4	18
27	Imperator	do	20	0	0
28	Miami	New York	45	9	0
29	Appomattox	New Orleans	46	2	0
29	Haakon VII.	do	20	5	0
29	Grib	do	20	0	0

Three bills of health for Panaman ports viséed.

CUBA.

Report from Cardenas—Health conditions.

Acting Consular Agent Fitz Gibbon reports, July 1:

No infectious diseases have been reported by the health department of this city for week ended June 24, 1907.

Report from Habana—Further relative to yellow fever case on steamship Puerto Rico at Santiago.

Acting Assistant Surgeon McConnell, in temporary charge, reports: Case yellow fever removed from steamship *Puerto Rico* at Santiago July 8. Spaniard in Cuba two years. June 30 went Union de Reyes from plantation 6 miles distant. Remained Union de Reyes two days. Came to Habana. Remained here three days. Taken sick night of July 5.

Report from Matanzas—Inspection and fumigation of vessels—Summary, month of June, 1907.

Acting Assistant Surgeon Nuñez reports, July 8:

Week ended July 6, 1907. Bills of health issued to 3 vessels leaving for United States ports; 2 health and acclimation certificates granted to passengers bound for the United States via Habana, and 1 vessel, the Norwegian steamship *Ole Bull*, having 19 crew and no passengers, destined for Mobile, fumigated.

Month of June, 1907. Bills of health issued to 36 vessels leaving for United States ports, having an aggregate number of 882 crew and 52 passengers; 15 health and acclimation certificates and 6 of protection from smallpox granted to passengers bound for United States ports, and 9 vessels destined for Gulf ports fumigated and certified.

One case of yellow fever was reported during the month at the inland town of Union de Reyes, about 30 miles from this city. The case was admitted at the Covadonga sanitarium in Habana for isolation and treatment. Case recovered.

Report from Santiago—Inspection and fumigation of vessels—Summary of transactions, June, 1907.

Acting Assistant Surgeon Wilson reports, July 2:

Week ended June 22, 1907. Bills of health issued to 6 vessels bound for the United States. One vessel fumigated to kill mosquitoes.

No quarantinable disease reported.

Week ended June 29, 1907. Only 1 bill of health issued to a vessel bound for the United States. No vessel fumigated.

No quarantinable disease reported.

No provision has been made for a filter plant in connection with the new aqueduct. Water is still scarce.

Summary for June 1907.

Bills of health issued.....	23
Number of crew.....	806
Number of passengers.....	533
Vessels fumigated.....	5
Immune certificates issued.....	14

GUATEMALA.

Report from Livingston—Inspection of vessels.

Acting Assistant Surgeon Wailes reports as follows: Week ended July 3, 1907. Present officially estimated population, 250; general sanitary condition of this port and the surrounding country during the week, good. No case of yellow fever on railroad since June 2, at Gualan; none in port since June 18.

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.
June 26	Belize	Mobile	17	0	0	0
June 26	Flandria	New York	39	10	2	0
July 3	Origen	New Orleans.....	27	0	0	0

HAWAII.

Reports from Honolulu—Outgoing quarantine transactions.

Chief Quarantine Officer Cofer reports, June 23 and 30:

Week ended June 22, 1907.

Steerage passengers detained one day.....	61
Vessels inspected and bills of health issued.....	3
Vessel disinfected and bill of health issued.....	1
Cabin passengers inspected.....	28
Steerage passengers inspected.....	63
Crew inspected.....	125
Steerage baggage disinfected.....	pieces 64
Baggage for crew disinfected.....	do 125
Persons declined certificates on account of fever.....	3

Week ended June 29, 1907.

Vessels inspected and bills of health issued.....	2
Vessels disinfected and bills of health issued.....	3
Cabin passengers inspected.....	191
Steerage passengers inspected.....	10
Crew inspected.....	146
Steerage baggage disinfected.....	pieces 35
Baggage for crew disinfected.....	do 130
Hides disinfected.....	127
Persons declined certificates on account of fever.....	2

Further relative to smallpox on steamship Kumeric.

On June 25 the steamship *Kumeric*, from Funchal, Madeira, arrived at this port. The vessel brought 1,050 immigrants and 72 stowaways, and carries a crew of 64.

During the voyage there were 2 deaths from smallpox, May 17, and an additional death from the same cause May 19. At the time the ship left Funchal smallpox was quite prevalent in the town. On inspection made of the vessel upon arrival here 5 cases of modified

smallpox were discovered. On account of the fact that the proper isolation had not been carried out the vessel was placed in quarantine in accordance with paragraph 113 of quarantine regulations. The immigrants have been placed in the quarantine station and vaccination has been carried out, together with the usual general disinfection.

(See Public Health Reports, July 5, 1907, page 929.)

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Reynolds reports as follows: Week ended June 30, 1907. Present officially estimated population about 6,500; 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.	Pieces of baggage disinfected.
June 25	Habil.....	New Orleans	15	4	0	0
25	Viator	do	17	0	0	0
25	Joseph Vaccaro.....	do	29	2	0	0
28	Bratten.....	Mobile	15	0	0	0

INDIA.

Report from Calcutta—Transactions of service—Cholera, plague, and smallpox—Cholera epidemic in Kashmir.

Acting Assistant Surgeon Eakins reports, June 13:

Week ended June 8, 1907. No transactions.

Week ended June 1, 1907. Thirty-two deaths from cholera, 100 deaths from plague, and 26 deaths from smallpox.

In Bengal during the same week, 735 cases and 642 deaths from plague.

The cholera epidemic continues in Kashmir. The number of cases reported for the week ended June 3 was 1,447, with 771 deaths.

Since November, 1906, the total number of cases reported is 10,550, of which 5,689 were fatal.

Plague at Karachi and in the Punjab.

From Consul-General Michael, under date of June 6:

Plague is locally as prevalent and destructive as when considered to be at its worst. In Karachi 3 Europeans have been attacked, 2 fatally. Many are being inoculated against the disease.

In Rawalpindi district, Punjab, plague has assumed alarming proportions. The people are panic stricken, and are flying from the villages to the city of Rawalpindi for help and safety. The conditions are becoming worse. There is no wood to burn the dead, and the timber taken from houses is being used. Some Hindus, contrary to their religion, have buried their dead.

ITALY.

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

Passed Assistant Surgeon McLaughlin reports, June 24:

Vessels inspected at Naples and Palermo, week ended June 22, 1907.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
June 16	Moltke	New York	1,121	150	1,350
21	Principe di Piemonte	do	884	150	1,150
21	Prinzess Irene	do	1,430	180	1,550
21	Luisiana	do	916	130	1,100
	Total		4,351	610	5,150

PALERMO.

June 17	Sofia Hohenberg	New York	244	250	125
22	Principe di Piemonte	do	339	469	156
	Total		583	719	281

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
June 16	Moltke	17	1	17	.....	6	41
21	Principe di Piemonte	34	3	34	1	7	79
21	Prinzess Irene	17	1	8	.....	5	31
21	Luisiana	20	1	13	.....	7	41
	Total	88	6	72	1	25	192

PALERMO.

June 17	Sofia Hohenberg	5	.....	13	.....	3	21
22	Principe di Piemonte	13	.....	13	.....	.....	26
	Total	18	.....	26	.....	3	47

Smallpox.—Week ended June 27, 1907. Cases: Bergamo 1, Brignano d'Adda 1, Clusone (Bergamo) 1, Budrio 8, Crespellano 1, Minerbio 1, Malalbergo (Bologna) 3, Sassa (Aquila) 1, Pescara (Chieti) 3, Rotondella 3, Bernalda (Potenza) 3, Ravanusa (Girgenti) 1.

JAPAN.

Report from Yokohama—Plague—Infected rats.

Passed Assistant Surgeon Cumming reports, June 21:

Additional cases of both human and rat plague have been found in this city since my report of June 13, 1907, making in all 7 cases and

7 deaths, but there have doubtless been other cases not known to the sanitary authorities, as most of these reported cases were diagnosed as bad cold or grippe or congestion of the brain. From the fact of the primary symptoms appearing in the tonsils, lungs, etc., the cases would appear to have originated from inhalation or food infection. Counting all of the Tobe district cases as from one focus, the rice merchant who was the first case, there are 2 other human foci—1 already reported in the street near the go-downs and water front and 1 case of supposed pneumonia from a confectionery store in an entirely different district, removed to a private native hospital. In addition to these cases infected rats are being found in various localities.

Emigrants recommended for rejection.

Number of emigrants per steamship *Amiral Duperre*, sailing June 21, 1907, recommended for rejection: For Honolulu, 23. Per steamship *America Maru*, June 22, 1907: For Honolulu or San Francisco, 16.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

Number of emigrants per steamship *America Maru* recommended, June 16, 1907, for rejection: 57.

MEXICO.

Report from Coatzacoalcos—Inspection and fumigation of vessels—Summary.

Acting Assistant Surgeon Thompson reports, July 3:

Inspection and fumigation of vessels.

Date.	Vessel.	Destination.	Number of crew.	Number of passengers.	In-spected.	Fumi-gated.
May 17	Disa	Galveston via Frontera and Laguna.	16	0	May 17	
17	Senator	New Orleans	40	0	May 18	8.10 a. m.
18	Lewis Luckenbach	Delaware Breakwater	30	0	May 19	
23	Westhampton	Ports in United States via Manzanilla.	23	0	May 24	9 a. m.
27	American	Delaware Breakwater	46	0	May 28	
28	Cedar Grove	Texas City via Progreso	22	0	May 29	
29	Carolyn	Delaware Breakwater	25	0	May 30	
June 1	Thurland Castle	Pensacola	32	0	June 1	1.10 p. m.
4	Cayo Largo	Ports in United States via Veracruz.	30	.....	June 4	
12	Wanderer	Pensacola	37	0	June 12	12.55.
14	Cayo Bonita	do	32	0	June 15	1.30 p. m.
18	Oregonian	Delaware Breakwater	45	0	June 19	
18	Cayo Soto	Port Inglis	30	0	do	8.15 a. m.
24	Lewis Luckenbach	Delaware Breakwater	30	0	June 25	
25	Cedar Grove	Texas City via Progreso	23	0	do	
27	Barrister	Pensacola	41	0	June 28	8.10 a. m.
	Total (7 fumigated).	.....	502	0		

I visited Salina Cruz on June 16 to deliver papers to Doctor McPherson and instruct him regarding his duties in fumigating vessels, etc.

Report from Veracruz—Summary of transactions, January–June, 1907.

Acting Assistant Surgeon Frick reports, July 1:
Transactions during the last half of the fiscal year 1906–7:

	Janu-ary.	Feb-ruary.	March.	April.	May.	June.	Total.
Vessels not inspected.....			a 1				1
Steamships inspected.....	16	32	30	18	17	14	127
Steamships fumigated.....				12	14	16	42
Sailing vessels inspected.....	2	3	1	0	1	1	8
Sailing vessels fumigated.....	0	0	0	0	2	0	2
Crew on steamships inspected.....	765	1,232	1,189	1,299	1,402	1,358	7,240
Passengers on steamships inspected.....	555	487	556	621	981	445	3,645
Crew on sailing vessels.....	13	26	6	0	24	9	78

a An American yacht.

NEW ZEALAND.

Report from Auckland—Plague outbreak in May, 1907.

The following is received from the health department, through Consul-General Prickett:

An outbreak of plague occurred in this city during the month of May, 1907. Two employees in Queen street, both residents of Parnell, a suburb of the town, died after a short illness, on May 12 and 15, respectively. The first case was not diagnosed definitely as plague until after a post-mortem examination and microscopical and bacteriological test, including the inoculation and death from plague of 2 guinea pigs. In each case the contacts were kept in quarantine for 5 days. The bodies of the victims were cremated. There have been no cases since May 15, and examinations of rats since that date have proved negative. The source of infection in the 2 cases mentioned undoubtedly was a rat which died from plague in the building in which the victims were employed. An examination of 50 other rats from the city and harbor wharves has proved negative, and the disease has not spread. A vigorous campaign against rats is still being carried on, as well as a more thorough system of sanitary inspection and scavenging. The wharves are being made rat proof by being constructed of ferro-concrete. Daily examinations of rats are being made.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports as follows:

Week ended June 24, 1907. Present officially estimated population, 2,800; general sanitary condition of this port and the surrounding country during the week, good. Mosquitoes are abundant, *Stegomyia calopus* predominating.

No bills of health issued.

Repatriation of troops—Coastwise passenger travel conditionally resumed.

June 24.—Information was received during the past week that the Nicaraguan forces had been withdrawn from Honduras. A fleet of four vessels—the *Ometepe*, the *San Jacinto*, the *Tatumbla*, and the *Esfuerzo*—left Ceiba on the 18th instant en route for Bluefields and are to stop at Truxillo and Cape Gracias à Dios. The fleet was expected here on the 24th instant, but failed to arrive. I have received the governor's permission to make an inspection of the troops prior to their landing.

On the 18th instant the fruit steamship *Banan*, from Mobile for Limon, stopped off Bluefields Bar to put off 1 passenger for this port. A native canoe brought him ashore. The vessel did not enter the harbor. No bill of health was issued. No one from the port boarded the ship.

Coastwise passenger traffic on vessels from New Orleans to Bluefields, stopping en route at Cape Gracias à Dios, Nicaragua, was ordered resumed during the past week, provided the Bluefields Steamship Company should guarantee not to carry Nicaraguan troops returning from Honduras.

The steamship *Bluefields*, mentioned in weekly report of the 17th instant as having sailed with 3 passengers from this port for New Orleans, via Bocas del Toro, Panama, left with only 2. One passenger failed to appear at the hour of sailing.

June 27.—The *Ometepe*, the *Esfuerzo*, the *Tatumbla* arrived here on the 25th instant. The fourth, the *San Jacinto*, reached here last night. The first brought 970 troops, the fourth an additional 30 men—a total of 1,000 soldiers.

All 4 vessels started from Puerto Cortez, stopping at Ceiba and Truxillo, Honduras, and Cape Gracias à Dios and Coon Island, Nicaragua. The *Ometepe* called at Coon Island only; the *San Jacinto*, in addition to the ports above named, put in at Prinzapulka, Nicaragua.

Reports are conflicting as to whether on not any men were left at the places named, but the *San Jacinto* landed soldiers at Prinzapulka.

The stop at Coon Island seems to have been made in order to carry out the promise made to Acting Assistant Surgeon Thomas and myself, as no vessel remained there more than 12 hours.

With the exception of the troops brought by the *San Jacinto*—who were 4½ days at sea—none of the men landed here were more than 4 days out from the last Honduran port touched. Those brought by the *Ometepe* were all embarked at Puerto Cortez and were 3 days and 12 hours in reaching here.

In accordance with his promise the Governor sent for Doctor Thornton and myself on the morning of the 25th instant. Arrived at Bluefield's Bluff, we found the *Ometepe's* 800 men lined up on the custom-house wharf and ready to be conveyed to Bluefields. The others, from the *Esfuerzo* and *Tatumbla*, were taken to this city as soon as they had landed.

There was no opportunity for more than a rapid inspection of the troops as they stood at attention, but from what we saw of the

men they were all in good condition and apparently in good health. Only 3 were on the sick list, suffering from ordinary diseases.

At the time of writing the troops have all been mustered out and are fast being returned to the districts from which they were recruited. Already 400 have been sent to the plantations on the Escondido River, 200 leave to-day for Monkey Point (about 25 miles south of Bluefields), and 200 more will follow as soon as transportation can be secured.

Every man (with the exception of the 3 cases mentioned above) landed on the 25th instant participated in the review held the same day and in the street parade that followed.

The general health conditions of the port remain good. I have not seen the 30 men brought by the *San Jacinto* last night.

PANAMA.

Report from Colon—Smallpox on steamship La Normandie.

Acting Assistant Surgeon Scales reports, July 1:

One case of smallpox, 1 suspicious case, and 1 case of varioloid were removed from the steamship *La Normandie* which arrived here yesterday from St. Nazaire with 123 contract laborers and some steerage and cabin passengers.

The three patients were sent to the lazaretto and the contract laborers and steerage passengers to quarantine. The entire personnel were vaccinated, and the baggage of the contract laborers, steerage passengers, and crew was disinfected. The quarters of the crew, contract laborers, and steerage passengers were washed with bichloride of mercury (1:500) and fumigated with sulphur dioxide gas (8 per cent) for 12 hours.

The steamship *La Normandie* during her voyage touched at Guadeloupe, Martinique, and Savanilla.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended June 30, 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
June 24	Chickahominy.	New Orleans via Limon	46	0	0	0
26	Helen	Mobile	21	2	0	0
27	Mount Vernon.	New Orleans	20	0	0	0
27	Fort Gaines	Mobile	22	0	0	0
29	Taunton	New Orleans	23	2	0	0
30	Katie	Mobile	23	0	0	0

PERU.

Reports from Callao—Inspection of vessels—Plague in Peru—Plague and smallpox in Chilean ports—Fumigation of vessels resumed by Peruvian quarantine authorities.

Assistant Surgeon Wightman reports, July 10 and 16:

Week ended June 8, 1907. Vessels dispatched as follows:

The Chilean steamship *Mapocho*, on the 5th, for Ancon, Canal Zone, with general cargo and a total personnel of 193, of whom 4 members of crew, 51 cabin, and 49 steerage passengers were from this port.

The German steamship *Anubis*, on the 7th, for San Francisco, Cal., with general cargo and a total personnel of 104, of whom 1 member of crew, 18 cabin, and 10 steerage passengers were from this port.

The British steamship *Peru*, on the 8th, for Ancon, Canal Zone, with general cargo and a total personnel of 228, of whom 9 members of crew, 66 cabin, and 49 steerage passengers were from this port.

The latest report on plague in Peru received from the Director de Salubridad states as follows:

Locality.	Cases May 31.	New.	Recover- ed.	Died.	Remain- ing June 5.
Lima	7	3	2	2	6
Callao		1			1
Trujillo	16	5	1	3	17
Paíta	5		1		4
Chiclayo	3				3
Mollendo	4				4
Ferrenafe	1				1
Tambo	1				1
Lambayeque	1				1

From Chile 14 cases of plague, with 10 deaths in 2 weeks ended May 28, are reported from Antofagasta. Smallpox still present in Iquique.

Week ended June 15, 1907. The Chilean steamship *Limari* was dispatched for Ancon on the 14th instant with general cargo and a total personnel of 190, of whom 3 members of crew and 45 cabin and 46 steerage passengers were from this port.

Bills of health from Chile report: Antofagasta, 7 cases of plague, with no death, in two weeks ended June 5; Arica, 1 case of plague, with no death, in two weeks ended June 8; smallpox still present in Iquique.

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

Locality.	Cases June 6.	New.	Recov- ered.	Died.	Remaining June 12.
Lima	6	2	1	1	6
Callao	1	1			2
Trujillo	17	5	4	2	16
Paíta	4	1	2	1	2
Chiclayo	3		1	1	1
Mollendo	4 ²	2	2	2	1
Lambayeque	1				1
Ferrenafe	1				1
Tambo	1		1		

On account of the finding of dead rodents on the water front, the Peruvian quarantine authorities have resumed fumigation before departure of all vessels which lie at the wharves.

PHILIPPINE ISLANDS.

Report from Manila—Varioloid—Inspection of vessels.

Chief Quarantine Officer Heiser reports, June 3:

No quarantinable diseases reported in the city of Manila for the week ended June 1, 1907. Varioloid was reported as follows: Three cases, no deaths.

Vessels clearing from Manila for United States ports were treated as follows:

On May 27 the British steamship *Mombassa*, with 31 crew, granted a supplemental bill of health for Cebu via Iloilo, after the usual inspection.

On June 1 the British steamship *Indrani*, with 57 crew, en route from Yokohama to New York, granted a supplemental bill of health after inspection of personnel and cargo. Miscellaneous cargo certified, 12,427 packages.

RUSSIA.

Report from St. Petersburg—Outbreak of plague in vicinity of Astrakhan—Sanitary measures.

The following is received from Ambassador Riddle under date of June 20:

Communication from the commission established for taking measures against plague.

Three cases of plague have been declared in the district of Arkhiereiskaya, situated opposite Astrakhan. The district of Astrakhan, with the headquarters of the Government, as well as the steppe of the Kalmyks, is declared threatened by plague.

The cases of plague broke out in a factory in which 70 workmen are employed. The entire locality was at once isolated; the sanitary staff was sent to the place of isolation with all the necessary equipment for disinfection and with all the material in use, and a thorough disinfection was made. The locality outside the place of isolation and the adjoining districts have been divided into sections under the surveillance of physicians, and a quarantine station has been erected.

The governor of Astrakhan reports that a Cossack belonging to a detachment engaged in the work of isolation fell ill on May 30, with a high temperature and swollen glands.

TURKEY.

Report from Constantinople—Plague in the Ottoman Empire—Sanitary measures at Djeddah and Bagdad—Plague on steamship Moshtari.

The following is received from Doctor Post, American representative on the International Sanitary Council, under date of June 24:

At Djeddah, May 20, 2 cases of plague occurred (old cases, previously reported); on May 30, 1 new case and 1 death occurred

among the native population. The total record for the epidemic since January 8, 1907, is 366 cases, 354 deaths. The sanitary inspector at Djeddah reports that the effort to get the population to destroy rats and mice has proved utterly fruitless, although a premium of 2 cents per head was offered. However, as the result of a telegram from the Grand Vizier, the Governor-General and the Emir of Mecca sent a squadron of cavalry from Mecca, under the command of an energetic sanitary officer, who in 4 days gave the streets of Djeddah a much needed cleaning. He has also rendered efficient help in cleaning and disinfecting dwellings where cases of plague have occurred.

On May 23 the steamship *Moshtari* arrived at Djeddah from Bassorah. Eight cases of plague had occurred on board during the voyage. It is possible that the disease was contracted at Bahrein during the voyage. The usual measures were taken for disinfection of vessel and destruction of rats, and no new cases occurred. At Bassorah on June 1 there was a death from plague; particulars are lacking. In consequence of these facts vessels arriving from Bassorah were subjected to five days' quarantine, from June 4 to 18. As no new cases occurred up to the latter date, quarantine was then removed.

As soon as news of plague at Bassorah reached Bagdad, active measures were taken there. The city was divided into 3 quarters, each being placed under the charge of 2 special sanitary officers, with orders to examine the sick and report suspicious symptoms. An additional force of street cleaners was enlisted, and other sanitary measures were enforced. The health of the city has been unusually good.

Several recent cases of plague at Alexandria and Port Said have led to a quarantine of 48 hours against arrivals from these ports, this quarantine being still in effect.

VENEZUELA.

Reports from Caracas—Quarantine against Trinidad on account of plague.

The following is received from Minister Russell, under date of June 24, through the Department of State:

Owing to the appearance of several cases of bubonic plague in Trinidad all communication between that island and Venezuelan ports has been cut off and no mail is permitted to be sent to Trinidad through the post-office at Caracas. The minister adds that these sanitary measures have been in force since June 10.

Transfer of lepers to new hospital near La Guaira.

Minister Russell further reports, July 9:

The new national leper hospital on the seashore near La Guaira has been completed and is now ready for occupancy. The old hospital in Caracas has been abandoned, and the 110 leper patients have been transferred to the new hospital. This transfer was made in the early hours of the morning, the English railway employing for the purpose old open freight cars, which were all brought back to the Caracas station and burned. The new hospital is a very large and commodious building and is in an isolated spot on the seashore between Cape Blanco and Maiquetia.

Report from La Guaira—Quarantine against Trinidad on account of plague.

Consul Moffat reports, June 12:

On account of cases of bubonic plague reported as existing on the island of Trinidad, British West Indies, the Government of Venezuela has issued instructions dated June 10, 1907, as follows:

“On account of official notice received from the consul of Venezuela in Trinidad, that the authorities of Trinidad have discovered cases of bubonic plague, and with the object of preventing the invasion into Venezuela of the epidemic referred to, the President of the Republic decrees that from this date, all communication between Venezuela and the island of Trinidad will be completely closed. This resolution is to be communicated to all the authorities required to enforce it, and the consul of the Republic in Trinidad is ordered not to give bills to vessels of any description from that island for Venezuela.”

As Trinidad is very near the northeastern coast of Venezuela, it is possible that in case of a spread of the disease in Trinidad persons may secretly leave that island by means of small boats and effect a landing in Venezuela near either Carupano or Pampatar, and from there come to this port by steamships that have not entered at Trinidad.

Anticipating such a possibility, I have requested the agents of the Red “D” Line (American) to exercise all possible care in accepting passengers who are unknown or can not be satisfactorily identified desiring to take passage for Porto Rico or New York.

The authorities here are greatly concerned over the possibility of the disease being brought into this country, and it appears that every precaution will be taken to prevent its reaching the mainland.

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

AUSTRALIA—*Queensland—Brisbane.*—Month of March, 1907. Estimated population, 132,468. Total number of deaths, 99, including diphtheria 2, enteric fever 3, measles 2, and plague 1.

Month of April, 1907. Total number of deaths, 126, including diphtheria 1, enteric fever 2, whooping cough 5, plague 2, and 12 from tuberculosis.

AZORES—*St. Michaels.*—Four months ended April 30, 1907. Estimated population, 127,566. Deaths from contagious diseases were reported as follows: Diphtheria 2, enteric fever 5, measles 22, and 17 from whooping cough.

CANADA—*Ontario—Hamilton.*—Month of June, 1907. Estimated population, 63,000. Total number of deaths, 89, including enteric fever 2, and 6 from tuberculosis.

Niagara Falls.—Month of June, 1907. Estimated population, 8,500. Total number of deaths, 9, including 2 from tuberculosis.

FRANCE—*St. Etienne.*—Two weeks ended June 15, 1907. Estimated population, 150,000. Total number of deaths, 139, including measles 3, and 16 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended June 22, 1907, correspond to an annual rate of 12.7 per 1,000 of population, which is estimated at 16,024,458.

London.—One thousand one hundred and sixty-one deaths were registered during the week, including measles 48, scarlet fever 10, enteric fever 1, diphtheria 10, whooping cough 36, tuberculosis 147, and 13 from diarrhea. The deaths from all causes correspond to an annual rate of 12.7 per 1,000. In Greater London 1,618 deaths were registered. In the "outer ring" the deaths included 6 from measles, 2 from scarlet fever, 2 from diphtheria, and 9 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended June 22, 1907, in the 21 principal town districts of Ireland, was 17.7 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Armagh, viz, 6.9, and the highest in Sligo, viz, 33.6, per 1,000. In Dublin and suburbs 171 deaths were registered, including diphtheria 1, measles 9, scarlet fever 1, typhus fever 1, whooping cough 5, and 43 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended June 22, 1907, correspond to an annual rate of 17.3 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Dundee, viz, 21.7, and the lowest in Perth, viz, 10.5, per 1,000. The aggregate number of deaths registered from all causes was 600, including diphtheria 2, enteric fever 2, measles 8, and 37 from whooping cough.

ITALY—*Florence.*—Month of April, 1907. Estimated population, 225,621. Total number of deaths, 425, including diphtheria 5, enteric fever 2, measles 3, whooping cough 11, and 51 from tuberculosis.

RUSSIA—*Riga.*—Month of March, 1907. Estimated population, 320,000. Total number of deaths, 703, including diphtheria 6, enteric fever 8, measles 42, scarlet fever 15, smallpox 12, typhus fever 1, whooping cough 5, and 90 from tuberculosis.

SWITZERLAND.—Week ended June 15, 1907. Reports from 18 cities, having an aggregate population of 867,056, show as follows: Total number of deaths, 228, including diphtheria 2, enteric fever 1, measles 4, scarlet fever 1, and 54 from tuberculosis.

TURKEY—*Smyrna.*—Six weeks ended April 8, 1907. Estimated population, 400,000. Total number of deaths, 854, including enteric fever 2, measles 2, typhus fever 2, whooping cough 3, and 266 from lung diseases.

WEST INDIES—*Antigua.*—Four weeks ended June 22, 1907. Estimated population, 36,000. Total number of deaths, 22. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox, from June 28 to July 19, 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 December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....	May 29-June 11.....	4	From Nov. 1-May 25, 9,103 cases and 4,918 deaths.
Calcutta.....	May 12-June 1.....	.....	134
Cochin.....	May 11-24.....	.....	8
Kashmir.....	May 11-27.....	2,931	1,544	
Moulmine.....	May 5-11.....	.....	1
Rangoon.....	May 12-25.....	.....	7

YELLOW FEVER.

Brazil:					
Manaos.....	May 25-June 22.....	2	From Union de Reyes June 24. From Union de Reyes July 5.	
Para.....	June 9-30.....	7	7		
Rio de Janeiro.....	May 13-26.....	4	4		
Cuba:					
Habana.....	June 25.....	1	.....	
Santiago.....	July 5-11.....	1	.....	
Ecuador:					
Guayaquil.....	May 26-June 22.....	.....	5	
Guatemala:					
Puerto Barrios.....	June 27.....	1	.....	
West Indies:					
Trinidad—Port of Spain..	June 16-22.....	2	.....	

PLAGUE.

Africa:					
Cape Colony—King Williams Town.	May 24-June 1.....	2	.....	From Apr. 22 to May 24, 6 cases and 2 deaths.
Arabia:					
Djeddah.....	May 30.....	1	1	From Jan. 1 to May 30, 366 cases and 354 deaths, native population; May 23, 8 cases on ss. Moshtari occurred on voyage from Bahrein Islands and Bassorah.	
Australia:					
Brisbane.....	May 20-27.....	4	2		
Sydney.....	May 11-21.....	2	1		
Brazil:					
Rio de Janeiro.....	May 13-26.....	2	.....	
Chile:					
Antofagasta.....	May 11-June 5.....	51	23		
China:					
Hongkong.....	May 5-25.....	33	24		
Egypt:					
Alexandria.....	June 4-10.....	2	6		
Provinces—					
Assiout.....	June 7-13.....	11	6		
Behera.....	June 3-9.....	2	2		
Keneh.....	June 6-12.....	15	15		
Minieh.....	June 2-8.....	6	2		
French Indo China:					
Cholon.....	May 10.....	.....	.....	Present.
Salgon.....	May 21.....	.....	.....	Do.
India:					
Bombay Presidency and Sind.	Apr. 28-May 4.....	2,134	1,577		
Madras Presidency.....	Apr. 28-May 4.....	5	7		
Bengal.....	Apr. 28-May 4.....	3,731	3,512		
United Provinces.....	Apr. 28-May 4.....	22,242	19,982		
Punjab.....	Apr. 28-May 4.....	59,827	51,305		
Burma.....	Apr. 28-May 4.....	161	151		
Eastern Bengal and Assam	Apr. 28-May 4.....	0	1		
Central provinces, including Berar.	Apr. 28-May 4.....	848	662		

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Mysore State.....	Apr. 28-May 4....	70	51	
Hyderabad State.....	Apr. 28-May 4....	19	16	
Central India.....	Apr. 28-May 4....	95	61	
Rajputana.....	Apr. 28-May 4....	268	196	
Kashmir.....	Apr. 28-May 4....	206	194	
Northwest frontier province.	Apr. 28-May 4....	74	55	
Baluchistan.....	Apr. 28-May 4....	.....	.....
Bahrein Island, in the Persian Gulf.	Apr. 21-27.....	7	4	
Grand total.....	.....	89,777	77,776	
Japan:				
Formosa.....	May 19-June 18...	367	290	
Yokohama.....	May 27-June 21...	4	4	From May 22 to June 21, 7 cases and 7 deaths.
New Zealand:				
Auckland.....	May 12-15.....	2	2	
Peru:				
Callao.....	May 16-June 12...	4	2	
Chilayo.....	May 16-June 12...	3	2	
Lambayeque.....	May 16-30.....	1	.....
Lima.....	May 16-June 12...	13	6	
Mollendo.....	May 16-June 12...	5	3	
Paita City.....	May 16-June 12...	1	3	
Trujillo.....	May 16-June 12...	16	7	
Russia:				
Arkhiereiskaya district	June 20.....	3	.....	Vicinity of Astrakhan.
Straits Settlements:				
Singapore.....	May 12-25.....	.....	3	

SMALLPOX.

Africa:				
Portuguese East Africa—Lorenzo Marquez.....	Apr. 1-30.....	3	.....
Austria:				
Galiccia.....	May 26-June 15...	3	.....
Trieste.....	May 28-June 1....	1	.....
Brazil:				
Para.....	June 9-29.....	25	11	
Pernambuco.....	Apr. 15-30.....	.....	56	
Rio de Janeiro.....	May 20-26.....	7	1	
Canada:				
Nova Scotia—Halifax.....	June 16-July 6....	14	.....
Quebec—Sherbrooke.....	June 1-30.....	2	.....
Chile:				
Iquique.....	May 17-June 5....	.....	.....	Present.
China:				
Hankau.....	May 27-June 1....	2	.....
Hongkong.....	May 5-25.....	33	25	
Ninchwang.....	May 5-18.....	3	.....
Shanghai.....	May 12-June 1....	5	80	Cases foreign, deaths native. May 25, 4 cases on U. S. cruiser Wilmington.
Tientsin.....	May 19-25.....	2	2	
Ecuador:				
Guayaquil.....	May 26-June 15...	.....	2	
Egypt:				
General.....	Apr. 9-May 6....	245	73	
Cairo.....	May 21-June 3....	6	3	
France:				
Cannes.....	May 1-31.....	9	2	
Lyon.....	June 5-11.....	.....	1	
Nice.....	May 1-31.....	1	1	
Paris.....	June 2-29.....	22	5	
Germany:				
General.....	June 2-8.....	10	.....
Bremen.....	May 5-11.....	2	.....
Konigsberg.....	June 9-15.....	1	.....
Great Britain:				
Manchester.....	June 16-22.....	1	.....
Southampton.....	June 2-8.....	2	.....

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Piraeus.....	June 16-22.....	1		
Hawaii:				
Honolulu.....	June 28.....	8	3	On ss. Kumeric.
India:				
Bombay.....	May 12-June 11.....		4	
Calcutta.....	May 12-June 1.....		92	
Madras.....	June 1-7.....	2		
Italy:				
General.....	June 7-27.....	90		
Florence.....	June 17-23.....	2		
Naples.....	June 14-22.....	2		3 cases in all from ss. Perugia.
Java:				
Batavia.....	May 12-June 1.....	9	1	
Korea:				
Seoul.....	May 25.....			Present.
Madeira:				
Funchal.....	June 10-16.....	23		
Manchuria:				
Dalny.....	May 19-June 1.....	5	1	
Mexico:				
Agua Calientes—				
Agua Calientes.....	June 16-July 6.....		32	
Federal District—				
Mexico City.....	May 19-June 8.....		13	
Nueva Leon—				
Monterey.....	June 17-30.....		2	
Netherlands:				
General.....	May 19-21.....	1		
Panama:				
Colon.....	June 30.....	1		On ss. "La Normandie," from St. Nazaire.
Philippine Islands:				
Manila.....	May 26-June 1.....	3		
Portugal:				
Lisbon.....	June 2-22.....	17		
Russia:				
Batoum.....	May 1-31.....	2		
Moscow.....	May 26-June 15.....	29	6	
Odessa.....	June 2-22.....	9	3	
Riga.....	June 2-22.....	28		
St. Petersburg.....	May 11-June 1.....	36	3	
Siberia—				
Vladivostok.....	May 15-21.....	1		
Spain:				
Almeria.....	May 1-31.....		4	
Barcelona.....	June 2-20.....		7	
Cadix.....	May 1-31.....		6	
Huelva.....	May 1-31.....		1	
Madrid.....	May 1-31.....	3		
Seville.....	May 1-31.....		15	
Valencia.....	June 10-23.....	31	1	
Straits Settlements:				
Penang.....	May 19-25.....	1		
Singapore.....	May 26-June 1.....		1	
Switzerland:				
General.....	May 15-June 8.....	4	0	
Turkey:				
Constantinople.....	June 17-23.....		2	
Turkey in Asia:				
Bagdad.....	May 19-25.....			Present.
Smyrna.....	Apr 16-May 30.....		17	

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.		
Manzanillo	June 22	1,742	1													
Mazatlan	do	21,000	25													
Moscow	June 15	1,335,104	712	83				2	3	3	5	10	23			2
Munich	June 8	548,000	188	27						1	1	3	5			
Nantes	June 16	132,990	62	15												
Do	June 23	132,990	51	9												
Newchwang	May 11	60,000	8							1						
Do	May 18	60,000	10													
Do	May 25	60,000	6													
Nottingham	June 15	250,000	63											5		2
Do	June 22	250,000	66									1		1		
Nuevo Laredo	June 29	8,000	6													
Odesa	June 15	461,000	186	23				3				2	1	3		
Palermo	June 22	330,000	130	10												
Para	June 15	177,000	86	12			1	3								
Do	June 22	177,000	73													
Paris	do	2,722,800	888	192												
Penang	May 25	100,429	78	12						2		9	11	15		7
Piræus	June 22	70,000	33	7						1						
Plymouth	do	116,000	22											1		
Port Elizabeth	June 8	32,959	13	3												
Port of Spain	June 22	60,000	27	3												
Prague	June 15	227,520	130	34							2	1	1			2
Pretoria	May 18	36,839	7													
Do	May 25	36,839	4													
Rheims	June 23	109,859	33													
Rotterdam	June 29	395,295	86							2						
Rouen	June 15	118,459	38	7												
Do	June 22	118,459	46	10						1						1
St. John, N. B.	July 6	40,789	7											1		
St. Petersburg	June 1	1,500,000	792	130				1	1	25	15	23	34			7
St. Stephen	July 6	2,840	2													
Salford	June 22	236,670	67	5									1	2		3
San Juan del Norte	June 8	600	1													
Santander	June 23	53,574	26													
Santiago de Cuba	June 29	45,500	40	5												
Schiedam	June 22	30,030	2	1												
Shanghai	June 1	523,700	19					51								
Sheffield	June 15	440,000	144	12							1	3	12			4
Do	June 22	440,000	123	19									4			2
Southampton	do	119,745	18	3												
Stettin	do	225,000	77	5							2	4				
Stockholm	June 15	324,488	76	13												
Tegucigalpa	June 19	24,000	21													
Trieste	June 8	200,962	69							1	1			1		
Turin	June 16	367,685	124	13									1			
Venice	June 15	174,398	55	3						2						
Veracruz	June 29	32,000	32	6												
Victoria, B. C.	do	25,000	6													
Vigo	June 22	3,600	1							1	1					
Winnipeg	July 6	111,000	40													
Zurich	June 1	173,274	42	4										1		
Do	June 8	173,274	54	9										1		
Do	June 15	173,274	49	7										1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.