

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work.

Passed Assistant Surgeon Blue reports:

January 11. On January 8, the diagnosis of plague was confirmed in the case of a Japanese who died the preceding day. Total bacteriologically confirmed cases of plague to January 11, 120; cases clinically verified, 17; total deaths from plague, 74.

Doctor Blue further reports:

Week ended January 4.

Sick inspected.....	57
Dead inspected.....	97
Premises inspected.....	5, 977
Houses disinfected.....	104
Houses destroyed.....	4
Nuisances abated.....	519
Rats found dead.....	150
Rats trapped.....	1, 671
Bounty rats received.....	1, 168
Rats examined bacteriologically.....	833
Rats infested with bacillus pestis.....	14
Poisons placed.....	300, 491
Contacts inspected.....	14

Doctor Blue further reports plague-prevention work at Oakland, Point Richmond, and Emeryville, Cal., carried out during the week ended December 28

OAKLAND, CAL.

Sick inspected.....	247
Dead inspected.....	42
Premises inspected.....	2, 411
Houses disinfected.....	13
Nuisances abated.....	359
Rats found dead.....	117
Rats trapped.....	2, 144
Bounty rats received.....	90
Poisons placed.....	45, 797
Notices served.....	61
Ships inspected.....	28
Ships fumigated.....	5

POINT RICHMOND, CAL.

Sick inspected.....	5
Premises inspected.....	148
Nuisances abated.....	33
Rats found dead.....	92
Rats trapped.....	105
Poisons placed.....	7, 000

EMERYVILLE, CAL.

Premises inspected.....	76
Rats found dead.....	96
Rats trapped.....	117
Poisons placed.....	1, 994

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports:

Week ended December 21:	
Vessels disinfected and certified.....	59
Vessels certified to.....	59
Week ended December 28:	
Vessels disinfected and certified.....	53
Vessels certified to.....	49

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Cofer reports, January 4:

Week ended January 4.

City blocks inspected and reported upon.....	883
Nuisances abated.....	161
Cubic yards of rubbish burned.....	449
Cubic yards of rubbish removed.....	898
Rats delivered and cremated.....	1, 743
Rats examined bacteriologically.....	1, 330
Pounds of poisoned wheat placed.....	150

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

CALIFORNIA.^a—Month of October, 1907. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 2,506, corresponding to an annual death rate of 14.7 per 1,000 population, includes diphtheria 38, enteric fever 51, measles 11, scarlet fever 2, smallpox 1, plague 26, whooping cough 16, and 352 from tuberculosis.

CONNECTICUT.—Month of October, 1907. Reports to the State board of health from 166 towns having an aggregate population of 1,018,945 show as follows: Total number of deaths from all causes, 1,322, including diphtheria 34, enteric fever 33, measles 2, scarlet fever 7, whooping cough 3, and 122 from phthisis pulmonalis. Cases: Diphtheria, 224 in 46 towns; enteric fever, 229 in 52 towns;

^a Received out of regular order.

measles, 33 in 11 towns; scarlet fever, 101 in 28 towns; whooping cough, 40 in 7 towns; phthisis pulmonalis, 55 in 20 towns.

Month of November, 1907. Reports to the State board of health from 166 towns having an aggregate population of 1,018,015 show as follows: Total number of deaths from all causes, 1,235, including diphtheria 17, enteric fever 24, measles 1, scarlet fever 3, whooping cough 3, and 146 from phthisis pulmonalis. Cases: Diphtheria, 198 in 46 towns; enteric fever, 95 in 36 towns; measles, 109 in 16 towns; scarlet fever, 114 in 30 towns; whooping cough, 45 in 9 towns; phthisis pulmonalis, 38 in 19 towns.

New Haven.—Month of November, 1907. Estimated population, 125,000. Total number of deaths, 179, including diphtheria 2, enteric fever 5, whooping cough 1, and 24 from tuberculosis. Cases: Diphtheria 36, enteric fever 20, and scarlet fever 11.

FLORIDA.—Reports to the State board of health for the week ended January 4, 1908, show as follows: Diphtheria—*Jacksonville*, 1 case. Enteric fever—*Jacksonville*, 1 case. Smallpox—*Tarpon Springs*, 2 cases. Tuberculosis—*Jacksonville*, 2 cases.

Pensacola.—Month of December, 1907. Estimated population, 22,256. Total number of deaths, 47, including enteric fever 5, and 5 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—*Alton.*—Months of September and October, 1907. Estimated population, 17,500. Total number of deaths not reported. Deaths reported: Enteric fever 3 and tuberculosis 6. Cases: Diphtheria 7, enteric fever 3, scarlet fever 1, and tuberculosis 6.

Months of November and December, 1907. Total number of deaths, 29, including 11 from tuberculosis. Cases: Diphtheria 1, smallpox 1, and tuberculosis 11.

Kankakee.—Month of December, 1907. Estimated population, 18,500. Total number of deaths not reported. Two deaths from diphtheria. Cases: Diphtheria 5 and scarlet fever 3.

Quincy.—Month of December, 1907. Estimated population, 43,000. Total number of deaths 41, including diphtheria 1, enteric fever 2, and 7 from tuberculosis. Cases: Diphtheria 21 and enteric fever 4.

INDIANA—*Jeffersonville.*—Month of December, 1907. Estimated population, 10,840. Total number of deaths, 11, including enteric fever 3 and 1 from tuberculosis. Cases: Enteric fever 5, diphtheria 4, and tuberculosis 1.

Marion.—Month of December, 1907. Estimated population, 27,000. Total number of deaths, 17, including 1 from tuberculosis. Cases: Scarlet fever 2, diphtheria 2, and tuberculosis 2.

Muncie.—Month ended January 2, 1908. Estimated population, 34,036. Total number of deaths 18, including 4 from tuberculosis. Cases: Diphtheria 1, enteric fever 5, scarlet fever 2, whooping cough 1, and tuberculosis 2.

IOWA—Burlington.—Year ended December 31, 1907. Estimated population, 30,000. Total number of deaths not reported. Deaths reported: Enteric fever 3, measles 2, and 23 from tuberculosis. Cases: Diphtheria 5, measles 110, scarlet fever 16, and smallpox 3.

Cedar Rapids.—Month of December, 1907. Estimated population, 30,000. Total number of deaths, 35, including 2 from tuberculosis. Cases: Scarlet fever 14 and diphtheria 1.

KENTUCKY—Henderson.—Year ended December 31, 1907. Estimated population, 17,500. Total number of deaths 215, including diphtheria 2, enteric fever 10, measles 1, and 31 from tuberculosis. Cases: Diphtheria 6, enteric fever 117, measles 471, scarlet fever 3, smallpox 1, and tuberculosis 35.

MASSACHUSETTS.—Reports from the State board of health for the month of November, 1907, show as follows: Week ended November 2, 1907. Forty-three cities and towns, having an aggregate estimated population of 2,202,507, report 705 deaths, including diphtheria 10, enteric fever 6, and 66 from phthisis pulmonalis. Cases: Diphtheria 199, enteric fever 70, measles 98, scarlet fever 124, whooping cough 17, and tuberculosis 88.

Week ended November 9, 1907. Number of localities reporting, 44. Estimated population, 2,214,155. Total number of deaths, 640; diphtheria 5, enteric fever 11, phthisis pulmonalis 63. Cases: Diphtheria 191, enteric fever 56, measles 147, scarlet fever 145, whooping cough 3, smallpox 2, and tuberculosis 74.

Week ended November 16, 1907. Number of localities reporting, 46. Estimated population, 2,271,133. Total number of deaths, 640; diphtheria 10, enteric fever 8, measles 3, phthisis pulmonalis 49. Cases: Diphtheria 191, enteric fever 58, measles 181, scarlet fever 143, whooping cough 3, and tuberculosis 93.

Week ended November 23, 1907. Number of localities reporting, 43. Estimated population, 2,235,266. Total number of deaths, 690; diphtheria 18, enteric fever 12, measles 1, phthisis pulmonalis 51. Cases: Diphtheria 199, enteric fever 67, measles 180, scarlet fever 156, leprosy 1, whooping cough 6, and tuberculosis 91.

Week ended November 30, 1907. Number of localities reporting, 44. Estimated population, 2,232,050. Total number of deaths, 674; diphtheria 14, enteric fever 4, measles 8, phthisis pulmonalis 62. Cases: Diphtheria 191, enteric fever 36, measles 240, scarlet fever 129, whooping cough 7, smallpox 2, and tuberculosis 91.

MONTANA—Helena.—Month of December, 1907. Estimated population, 21,000. Total number of deaths, 18. Cases: Enteric fever 1, measles 1, smallpox 2, and scarlet fever 6.

NEW HAMPSHIRE—Concord.—Month of December, 1907. Estimated population, 20,000. Total number of deaths, 34, including 1 from tuberculosis. Cases: Diphtheria 10 and tuberculosis 1.

NEW YORK—Buffalo.—Month of December, 1907. Estimated population, 400,000. Total number of deaths, 487, including diphtheria 8, enteric fever 15, measles 7, scarlet fever 5, whooping cough 3, and 32 from tuberculosis. Cases: Diphtheria 51, enteric fever 24, measles 233, scarlet fever 107, whooping cough 43, and tuberculosis 31.

Ithaca.—Year ended December 31, 1907. Estimated population, 15,500. Total number of deaths, 242, including diphtheria 9, scarlet fever 1, and 20 from tuberculosis. Cases: Diphtheria 173, enteric fever 13, measles 12, scarlet fever 47, whooping cough 1, and tuberculosis 25.

Rome.—Month of December, 1907. Estimated population, 18,500. Total number of deaths, 34, including diphtheria 1, enteric fever 1, and 2 from tuberculosis. Cases: Diphtheria 1, enteric fever 5, scarlet fever 1, measles 36, and tuberculosis 6.

Saratoga Springs.—Month of December, 1907. Estimated population, 11,122. Total number of deaths, 29, including diphtheria 1, enteric fever 1, and 3 from tuberculosis. Cases: Diphtheria 4, enteric fever 2, and whooping cough 1.

Schenectady.—Month of December, 1907. Estimated population, 77,666. Total number of deaths, 63, including diphtheria 1, enteric fever 1, measles 1, and 8 from tuberculosis. Cases: Diphtheria 17, enteric fever 1, measles 5, scarlet fever 4, and smallpox 2.

OHIO—East Liverpool.—Month of December, 1907. Estimated population, 20,000. Total number of deaths, 28, including 2 from enteric fever. Cases: Enteric fever 2, scarlet fever 1, and diphtheria 2.

Ironton.—Month of November, 1907. Estimated population, 18,000. Total number of deaths, 13. No deaths from contagious diseases. Month of December, 1907. Total number of deaths, 22. No deaths from contagious diseases.

Lorain.—Month of December, 1907. Estimated population, 30,000. Total number of deaths, 27. Cases: Enteric fever 1, measles 1, and smallpox 2.

PENNSYLVANIA—Butler.—Month of December, 1907. Total number of deaths, 16. Cases: Diphtheria 2.

Dunmore.—Month of December, 1907. Estimated population, 17,500. Total number of deaths 10. Cases: Enteric fever 2, diphtheria 2, measles 4, and scarlet fever 4.

Homestead.—Seventeen days ended January 7, 1908. Estimated population, 17,000. Total number of deaths, 25, including diphtheria 2 and 2 from tuberculosis. Cases: Diphtheria 1, enteric fever 1, scarlet fever 2, and measles 20.

New Castle.—Month of December, 1907. Estimated population, 38,000. Total number of deaths, 50, including enteric fever 3, diphtheria 1, and 1 from tuberculosis. Cases: Diphtheria 11, enteric

fever 66, measles 17, scarlet fever 4, whooping cough 1, and tuberculosis 3.

SOUTH CAROLINA—*Charleston*.—Month of December, 1907. Estimated population, 65,000. Total number of deaths, 111, including diphtheria 1, enteric fever 5, and tuberculosis 13. Cases: Diphtheria 5, enteric fever 9, and scarlet fever 2.

VIRGINIA—*Newport News*.—Month of December, 1907. Estimated population, 28,749. Total number of deaths reported, 39, including enteric fever 3, and 2 from tuberculosis. Cases: Diphtheria 4 and scarlet fever 1.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 17, 1908.

For reports received from June 23, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

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

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Berkeley	Dec. 15-21	1	.....
Los Angeles	Dec. 15-21	13	.....
San Francisco	Dec. 15-Jan. 4	26	.....
Total for State		40	.....
Colorado:				
Adams County	Nov. 1-30	6	.....
Bent County	Nov. 1-30	4	.....
Boulder County	Nov. 1-30	1	.....
Denver County (Denver) ..	Nov. 1-30	5	.....
Larimer County	Nov. 1-30	5	.....
Mesa County	Nov. 1-30	4	.....
Otero County	Nov. 1-30	10	.....
Prowers County	Nov. 1-30	43	.....
Pueblo County	Nov. 1-30	2	.....
Sedgwick County	Nov. 1-30	1	.....
Total for State		81	.....
District of Columbia:				
Washington	Dec. 15-28	2	.....
Total for District		2	.....
Florida:				
Tarpon Springs	Dec. 15-Jan. 4	5	.....
Total for State		5	.....
Illinois				
				In December, present in Crawford, Edwards, LaSalle, Livingston, Logan, Mason, McLean, Morgan, Peoria, Piatt, Pike, Saline, Sangamon, Stephenson, Vermillion and Whiteside counties.
Alton	Dec. 24-30	1	.....
Chicago	Dec. 22-28	2	.....
Danville	Jan. 1-6	1	.....
Springfield	Dec. 13-Jan. 9	46	.....
Total for State		50	.....
Indiana:				
Elkhart	Dec. 22-Jan. 4	4	.....
Indianapolis	Dec. 16-22	1	.....
Lafayette	Dec. 17-23	2	.....
Muncie	Dec. 29-Jan. 4	1	.....
South Bend	Dec. 22-28	1	.....
Terre Haute	Dec. 22-28	1	.....
Total for State		10	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
Burlington	Mar. 1-Nov. 30....	2		Received out of date.
Total for State		2		
Kansas:				
Allen County	Nov. 1-30	18		Imported.
Atchison County—				
Atchison	Nov. 1-30	5		
Brown County	Nov. 1-30	2		
Butler County	Nov. 1-30	2		
Cherokee County—				
Galena	Dec. 22-28	17		
Labette County—				
Parsons	Nov. 1-30	14		
Leavenworth County—				
Leavenworth	Nov. 1-30	3		
Phillips County	Nov. 1-30	2		
Saline County	Nov. 1-30	4		
Sedgewick County—				
Wichita	Dec. 15-28	6		
Shawnee County	Nov. 1-30	2		
Topeka	Dec. 29-Jan. 4	3		
Sheridan County	Nov. 1-30	4		
Wyandotte County		3		
Kansas City	Dec. 29-Jan. 4	1		
Total for State		86		
Kentucky:				
Covington	Dec. 15-Jan. 11	7		
Lexington	Dec. 22-28	3		
Total for State		10		
Louisiana:				
New Orleans	Dec. 22-Jan. 4	3		
Total for State		3		
Maryland:				
Baltimore	Dec. 22-28	1		
Total for State		1		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Jan. 4	3	3	
Total for State		4	3	
Michigan:				
Grand Rapids	Dec. 29-Jan. 4	1		
Saginaw	Dec. 15-28	19		
Total for State		20		
Minnesota:				
St. Paul	Oct. 1-Nov. 30	177	1	
Winona	Dec. 15-Jan. 4	7		
Total for State		184	1	
Missouri:				
Kansas City	Dec. 29-Jan. 4	5		
St. Joseph	Dec. 15-28	2		
St. Louis	Dec. 15-Jan. 4	11		
Total for State		18		
Montana:				
Fergus County	Nov. 1-30	1		
Lewis and Clark County—				
Helena	Dec. 1-31	2		
Missoula County	Nov. 1-30	1		
Ravalli County	Nov. 1-30	1		
Silver Bow County	Nov. 1-30	1		
Yellowstone County	Nov. 1-30	3		
Total for State		9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nebraska:				
Nebraska City	Dec. 8-28	3		
Total for State		3		
New York:				
New York	Dec. 15-28	5		
Niagara Falls	Dec. 15-21	2		
Schenectady	Dec. 1-31	2		
Syracuse	Dec. 15-24	1		
Total for State		10		
North Carolina:				
Greensboro	Dec. 15-21	1		
Total for State		1		
Ohio:				
Cincinnati	Dec. 21-27	2		Imported.
Lorain	Dec. 29-Jan. 4	2		
Total for State		4		
Oregon:				
Portland	Nov. 1-30	16		
Total for State		16		
Pennsylvania:				
Eric	Dec. 20-26	2		
Total for State		2		
South Dakota:				
Sioux Falls	Nov. 1-Jan. 4	2		
Total for State		2		
Tennessee:				
Knoxville	Dec. 15-28	3		
Nashville	Dec. 15-Jan. 4	29		
Total for State		32		
Texas:				
Laredo	Jan. 9	1		
San Antonio	Dec. 15-28	3		
Total for State		4		
Utah:				
Summit County	Nov. 1-30	21		
Weber County	Nov. 1-30	1		
Total for State		22		
Washington:				
Spokane	Dec. 15-28	15	1	
Tacoma	Dec. 15-Jan. 4	12		
Total for State		27	1	
Wisconsin:				
La Crosse	Dec. 15-28	5		
Milwaukee	Dec. 15-Jan. 4	6		
Total for State		11		
Grand total, United States		659	5	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 17, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 26-Jan. 7	2	3	

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

[For smallpox and plague see special tables.]

Cities.	Week ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Jan. 4	38,973	14	...	...	1	...	4	...	3	...	...	...	...	...
Ann Arbor, Mich.	do	14,509	3	1	...	...	...	...	...	1	...	...	...	...	...
Auburn, N. Y.	do	30,945	6	5	1	...	...	...	...	2	...	11	...	1	...
Aurora, Ill.	Dec. 28	24,147	7	...	...	2	...	...	...	...	...	...	...	...	...
Baltimore, Md.	Jan. 4	508,957	271	12	26	14	4	30	5	15	2	9	1	...	1
Bayonne, N. J.	do	32,722	12	...	...	...	...	...	...	...	...	...	...	...	...
Belleville, Ill.	Dec. 31	17,484	12	...	1	...	...	...	...	1	1	...	...	...	...
Berkeley, Cal.	Dec. 28	18,214	12	...	...	...	...	1	...	...	...	...	...	...	...
Biddeford, Me.	Jan. 4	16,145	8	...	1	...	...	...	...	...	...	...	...	...	...
Binghamton, N. Y.	do	38,647	9	...	...	...	...	...	...	...	...	...	...	...	...
Boston, Mass.	do	560,892	228	60	19	4	1	41	2	58	1	58	2	...	...
Braddock, Pa.	do	15,564	13	1	...	3	1	...	...	...	...	...	...	...	...
Brocton, Mass.	do	40,063	26	...	...	...	...	1	...	1	1	...	...	...	...
Cambridge, Mass.	do	91,886	27	5	3	...	...	8	...	9	...	1	...	...	...
Camden, N. J.	do	75,935	29	...	...	3	...	1	...	6	1	...	...	...	...
Camden, S. C.	do	2,441	3	...	...	1	...	1	...	...	...	...	...	...	...
Carbondale, Pa.	do	13,536	8	...	...	1	...	...	...	2	...	...	...	...	...
Charlotte, N. C.	do	18,091	5	...	...	...	...	...	...	...	...	...	...	...	...
Chelsea, Mass.	do	34,072	13	1	5	...	...	...	...	1	...	1	...	...	...
Cleveland, Ohio.	Jan. 3	381,768	157	19	15	4	2	17	2	18	2	43	1	15	2
Clinton, Mass.	Jan. 4	13,667	7	...	...	...	...	1	...	1	...	...	...	...	...
Covington, Ky.	do	42,938	...	...	1	...	...	...	1	...	...	2	...	...	...
Danville, Ill.	do	16,354	14	...	...	...	...	1	1	4	1	1	...	...	...
Dayton, Ohio	do	85,333	38	...	2	...	...	3	...	3	...	...	...	...	...
Detroit, Mich.	do	285,704	103	...	...	...	...	6	1	11	2	...	...	...	...
Dunkirk, N. Y.	do	11,616	2	1	...	...	...	...	...	...	...	...	...	...	...
Elkhart, Ind.	do	15,184	6	...	...	...	...	...	...	1	...	...	...	...	...
Elmira, N. Y.	do	35,672	13	...	...	...	...	1	...	4	...	65	...	...	...
Erie, Pa.	Jan. 2	52,733	17	4	2	8	...	5	...	1	1	2	...	...	...
Evansville, Ind.	Jan. 4	59,007	11	...	...	...	...	2	1	1	...	14	...	2	...
Everett, Mass.	do	24,336	15	...	4	1	...	1	...	...	...	...	...	4	...
Fall River, Mass.	do	104,863	40	1	1	...	...	11	1	3	1	31	...	3	...
Findlay, Ohio	do	17,613	2	...	...	...	...	2	...	...	...	...	...	...	...
Galesburg, Ill.	do	18,607	14	...	...	...	...	...	...	1	...	...	...	...	...
Galveston, Tex.	Jan. 3	37,789	21	4	5	...	...	...	...	3	...	...	...	...	...
Gloucester, Mass.	Jan. 4	26,121	2	...	...	...	...	...	...	...	...	...	...	...	...
Grand Rapids, Mich.	do	87,565	21	2	3	5	1	22	1	2	...	16	...	4	...
Greensboro, N. C.	do	10,035	10	13	1	...	...	2	...	...	...	4	...	...	...
Harrison, N. J.	do	10,596	6	...	...	...	...	2	...	2	...	...	...	...	...
Haverhill, Mass.	do	37,175	14	1	...	1	...	1	...	4	...	28	...	...	...
Hoboken, N. J.	do	59,364	...	...	...	...	...	2	...	5	1	2	...	...	...
Hyde Park, Mass.	do	13,244	4	...	...	...	...	2	...	...	...	...	...	...	...
Indianapolis, Ind.	Jan. 5	169,164	50	...	7	1	...	11	1	7	1	1	...	...	...
Jacksonville, Fla.	Jan. 4	28,429	27	...	3	2	...	...	...	2	...	...	...	...	...
Johnstown, Pa.	do	35,936	28	...	2	1	1	2	...	6	...	7	...	...	...
Kalamazoo, Mich.	do	24,404	11	...	...	...	...	...	...	3	...	1	...	...	...
Kansas City, Kans.	do	51,418	26	6	5	2	1	1	...	3	1	4	...	2	...
Kansas City, Mo.	do	163,752	77	6	...	1	7	1	5	1	1	1	1	1	...
Kearny, N. J.	do	10,896	2	...	...	...	...	...	...	...	...	...	...	...	...
Kingston, N. Y.	Dec. 28	24,535	6	...	...	...	...	...	...	...	...	...	...	...	...
Do	Jan. 4	24,535	11	...	...	...	...	...	...	...	...	...	...	...	...
La Crosse, Wis.	do	28,895	8	3	1	2	...	...	...	...	...	...	...	...	...
Lafayette, Ind.	Jan. 6	18,116	9	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster, Pa.	Dec. 21	41,459	10	...	1	...	...	...	...	...	...	...	...	...	...
Do	Jan. 4	41,459	12	...	...	1	...	1	...	3	...	7	...	...	...
Lawrence, Mass.	Dec. 28	62,559	25	...	1	1	...	3	1	2	...	...	...	...	...
Do	Jan. 4	62,559	37	...	4	2	...	1	...	...	...	5	...	...	1
Lowell, Mass.	do	94,969	46	3	3	5	...	3	...	14	1	29	2	...	...
Lynn, Mass.	do	68,513	24	...	1	...	...	7	...	5	...	24	...	...	...
Malden, Mass.	do	33,664	18	...	...	1	...	...	...	...	...	10	...	...	...
Manchester, N. H.	do	56,987	25	2	2	1	1	...	...	10	1	...	...	...	...
Manitowoc, Wis.	do	11,786	1	...	1	...	...	1	...	...	...	...	...	...	...
Marinette, Wis.	do	16,195	1	...	1	...	...	...	...	...	...	...	...	...	...
Marlboro, Mass.	do	13,609	8	...	1	...	...	...	...	1	...	...	...	...	...
Medford, Mass.	do	18,244	6	...	1	...	...	3	...	1	...	2	...	...	...
Melrose, Mass.	Dec. 21	12,962	5	1	1	...	...	1	...	3	1	2	...	...	...
Do	Dec. 28	12,962	4	2	...	...	...	3	...	2	...	...	...	...	...
Do	Jan. 4	12,962	2	...	1	...	...	4	...	4	...	...	...	...	...
Moline, Ill.	Jan. 5	17,248	5	...	1	...	...	1	...	1	...	...	...	...	...
Montclair, N. J.	Jan. 4	13,962	3	...	1	...	...	...	...	...	...	...	...	...	...
Montgomery, Ala.	Jan. 3	30,346	19	...	2	...	...	...	...	...	...	...	...	...	...
Mount Vernon, N. Y.	Jan. 4	21,228	16	...	1	1	2	...	...	2	...	7	...	...	...
Nanticoke, Pa.	Jan. 6	12,616	1	...	1	...	...	...	...	...	...	...	...	...	...
Nashville, Tenn.	Jan. 4	80,865	41	...	6	1	1	8	...	1	...	4	...	...	...
Nebraska City, Nebr.	Dec. 28	7,200	3	4	...	3	...	...	...	...	...	8	...	10	...

* Intervening week previously reported

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

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Nebraska City, Nebr.	Jan. 4	7,200	1	4	—	6	—	—	—	—	—	14	—	3	—
Newark, N. J.	do	246,070	125	17	1	—	—	17	1	25	4	—	—	—	1
New Bedford, Mass.	do	63,442	43	3	2	1	—	3	—	1	1	—	—	—	—
New Brunswick, N. J.	do	20,006	—	—	—	—	—	1	—	—	—	4	—	—	—
Newburyport, Mass.	do	14,478	—	—	—	—	—	1	—	—	—	1	—	—	—
New Orleans, La.	do	278,104	117	20	16	10	2	12	—	12	2	—	—	—	—
Newton, Mass.	do	33,587	10	—	—	—	—	3	—	3	—	9	—	—	—
New York, N. Y.	do	3,437,202	1,565	344	158	37	8	478	88	308	36	581	32	25	1
Niagara Falls, N. Y.	do	19,457	9	—	—	4	—	—	—	1	—	—	—	—	—
Norristown, Pa.	do	22,265	7	1	—	—	—	—	—	1	—	7	—	2	—
North Adams, Mass.	do	24,200	12	—	—	—	—	5	1	1	—	75	—	—	—
Northampton, Mass.	do	18,643	6	—	—	—	—	—	—	—	—	—	—	—	—
Oklahoma City, Okla.	Dec. 28	10,037	—	—	—	—	—	5	—	4	—	1	—	—	—
Oneonta, N. Y.	Jan. 4	7,147	3	—	—	—	—	—	—	1	1	—	—	—	—
Ottumwa, Iowa.	do	18,197	4	—	—	1	—	—	—	2	—	3	—	—	—
Philadelphia, Pa.	Dec. 21	1,293,697	499	75	59	78	7	47	3	106	10	54	2	13	2
Pittsburg, Pa.	do	321,616	155	7	6	103	17	13	3	20	5	65	3	8	1
Pittsfield, Mass.	Dec. 14	21,766	8	—	—	—	—	—	—	2	—	—	—	—	—
Do	Dec. 21	21,766	7	—	—	—	—	—	—	1	—	11	—	—	—
Do	Dec. 23	21,766	11	—	—	—	—	1	—	—	—	4	—	—	—
Plainfield, N. J.	Jan. 4	15,869	9	1	4	1	—	1	—	2	—	4	—	—	—
Port Huron, Mich.	do	19,158	4	1	1	—	—	—	—	—	—	—	—	—	—
Portland, Me.	Dec. 21	50,145	19	—	—	2	—	1	—	3	—	—	—	—	—
Do	Dec. 28	50,145	27	—	—	—	—	—	—	2	—	1	—	—	—
Portsmouth, N. H.	Jan. 4	10,637	1	—	—	—	—	—	—	2	1	—	—	2	—
Portsmouth, Va.	Jan. 7	17,427	7	—	—	—	—	—	—	1	—	4	—	—	—
Providence, R. I.	Jan. 4	175,597	110	5	10	2	—	4	—	6	2	11	—	—	—
Quincy, Mass.	do	23,899	7	1	1	—	—	—	—	—	—	—	—	—	—
Racine, Wis.	do	29,102	5	—	—	—	—	1	—	1	—	—	—	—	—
Reading, Pa.	Jan. 6	78,961	29	—	—	2	3	6	—	—	—	10	—	5	—
Richmond, Va.	Dec. 28	85,050	65	9	8	3	—	1	4	—	2	2	—	—	—
Do	Jan. 4	85,050	51	7	1	7	—	1	4	1	2	1	1	—	—
Rock Island, Ill.	do	19,493	—	—	—	—	—	—	—	1	—	—	—	—	—
Rutland, Vt.	do	11,499	2	—	—	—	—	—	—	—	—	1	—	10	—
Saginaw, Mich.	Dec. 28	42,345	11	—	—	1	—	8	—	2	—	—	—	—	—
St. Joseph, Mo.	Dec. 21	102,979	26	—	—	—	—	2	—	3	—	—	—	1	—
Do	Dec. 28	102,979	17	—	—	2	—	—	—	—	—	—	—	—	—
St. Louis, Mo.	Jan. 4	575,288	204	38	18	4	2	32	2	14	3	8	—	14	1
San Antonio, Tex.	Dec. 28	53,321	—	—	—	2	—	—	—	1	—	—	—	—	—
Do	Jan. 4	53,321	—	—	—	—	—	—	—	3	—	—	—	—	—
San Francisco, Cal.	Dec. 28	342,782	121	15	9	8	1	2	1	7	1	1	—	—	—
Scranton, Pa.	Jan. 4	102,626	—	—	—	—	—	6	—	12	1	10	—	—	—
Sioux Falls, S. Dak.	do	10,266	5	1	—	—	—	5	1	1	1	1	—	—	—
Somerville, Mass.	do	61,643	22	1	—	—	—	5	1	5	1	3	—	—	—
South Bend, Ind.	do	35,999	17	3	3	—	—	2	—	2	—	—	—	—	—
Spokane, Wash.	Dec. 28	38,848	18	—	2	—	—	1	—	16	3	—	—	—	—
Springfield, Ill.	Jan. 2	34,159	10	—	—	—	—	2	3	3	1	—	—	—	—
Springfield, Mass.	Jan. 4	62,059	43	1	4	1	2	9	—	6	2	—	—	—	—
Springfield, Ohio.	do	38,253	17	—	1	1	—	—	—	2	2	1	—	—	—
Steelton, Pa.	do	12,068	6	—	—	—	—	—	—	—	—	4	—	—	—
Streator, Ill.	do	14,079	2	—	—	—	—	—	—	5	—	—	—	—	—
Tacoma, Wash.	Dec. 28	37,714	17	—	—	—	1	1	—	—	1	2	—	—	—
Taunton, Mass.	Jan. 4	31,086	16	—	—	—	—	—	—	2	1	—	—	—	—
Terre Haute, Ind.	do	36,673	17	—	—	5	2	—	—	2	—	6	—	—	—
Titusville, Pa.	do	8,244	4	—	—	—	—	—	—	—	—	—	—	—	—
Topeka, Kans.	Dec. 28	33,608	8	1	1	—	—	2	—	2	—	1	—	—	—
Do	Jan. 4	33,608	14	1	1	—	—	2	—	2	—	—	—	—	—
Trenton, N. J.	do	73,307	—	2	—	7	—	6	1	5	1	—	—	—	—
Waltham, Mass.	do	23,481	12	—	—	1	—	2	—	4	—	6	1	3	—
Warren, Pa.	Dec. 30	8,043	—	—	—	—	—	1	—	3	—	—	—	—	—
Do	Jan. 6	8,043	4	—	—	—	—	—	—	—	—	—	—	—	—
Washington, D. C.	Dec. 14	278,718	136	11	10	4	—	5	—	11	1	—	—	2	—
Do	Jan. 4	278,718	193	21	9	1	15	1	14	1	3	—	—	8	2
Wheeling, W. Va.	Dec. 28	38,878	22	—	—	1	—	—	—	3	1	—	—	—	—
Wilkes-Barre, Pa.	Jan. 3	51,721	17	3	1	—	—	4	—	8	—	—	—	—	—
Wilkesburg, Pa.	Jan. 7	11,886	9	—	—	1	—	—	—	—	—	1	—	—	—
Williamsport, Pa.	Dec. 28	28,757	14	—	—	—	—	1	—	3	—	—	—	—	—
Do	Jan. 4	28,757	7	—	—	—	—	3	—	2	—	—	—	—	—
Wilmington, Del.	do	76,508	36	—	4	—	—	—	—	—	—	—	—	—	—
Winona, Minn.	do	19,714	5	—	—	—	—	—	—	—	—	8	2	—	—
Worcester, Mass.	do	118,421	62	5	4	—	—	19	4	12	2	10	1	5	—

a Intervening weeks previously reported.

FOREIGN AND INSULAR.

ALGERIA.

Philippeville declared free of plague.

The following information is received from the Department of State, under date of January 3:

A dispatch from the American ambassador at Paris reports that the foreign office has informed him that the last case of plague having been discovered at Philippeville on November 2, the bacteriological examinations made on rats having proven negative since November 25, and all measures for disinfection and for the destruction of rats having been applied, the port of Phillippeville need no longer be considered as contaminated.

CUBA.

Reports from Cienfuegos—Inspection of vessels—Yellow fever—Summary for the month of December, 1907—Yellow fever case on schooner Mercedita.

Acting Assistant Surgeon Marsillan reports, January 6 and 9:

Week ended January 4. A vessel from Castries, St. Lucia, for a port in the United States via Habana, was inspected, and the vessel granted a supplemental bill of health.

Since December 30, 4 fatal cases of yellow fever have been reported, 2 in this city. Two originated at Palmira and 1 at Rodas.

Month of December, 1907.

Vessels inspected	15
Vessels inspected and fumigated	7
Bills of health issued	22
Members of crews inspected	628
Members of crews inspected landed at this port	3
Members of crews inspected taken on at this port	1
Passengers inspected, 4 left here, 3 in transit	7

January 9. One case of yellow fever among the crew of the schooner *Mercedita*, Spaniard, reported by the health officer of this city, was confirmed yesterday. The origin of the infection is traceable to foci in the city.

January 13. One new case of yellow fever confirmed to-day; origin of infection traceable to rural town of Rodas.

January 14. Two cases of yellow fever reported to-day in this city; isolated in the civil hospital. Infection traceable to surrounding country. The case from Rodas died January 13. The two cases reported to-day are from Cienfuegos.

Report from Habana—Inspection and fumigation of vessels.

Passed Assistant Surgeon Amessee reports, January 6:

Week ended January 4, 1908.

Vessels inspected and bills of health issued.....	16
Vessels not inspected and bills of health issued.....	2
Members of crews of outgoing vessels inspected.....	977
Members of crews of outgoing vessels not inspected.....	154
Passengers of outgoing vessels inspected.....	734
Passengers of outgoing vessels not inspected.....	127
Certificates of vaccination issued for Colon.....	17
Vessels fumigated prior to sailing.....	1

For this period no cases of yellow fever were reported in this city or in the province of Habana.

Reports from Santiago—Inspection of vessels—Summary of transactions, month of December, 1907—Summary of transactions, year 1907—Yellow fever.

Acting Assistant Surgeon Wilson reports, January 2 and 3:

Week ended December 28. Bills of health issued to 7 vessels bound for the United States. No vessel fumigated.

No quarantinable disease reported.

Month of December, 1907.

Bills of health issued.....	22
Outgoing vessels inspected (included in the above).....	11
Number of members of crews.....	1,003
Number of passengers.....	633
Vessel disinfected.....	1
Immune certificates issued.....	3

Summary of transactions, year 1907.

The total number of bills of health issued during the year 1907 was 284.

There were 137 vessels (an increase of 11 over 1906) going direct to the United States, inspected before being granted bills of health.

The number of members of crews was 11,302, a decrease of 691 compared with 1906.

The number of passengers was 6,390, an increase of 1,722 over 1906. This includes those in transit.

The total number of vessels fumigated was 24, the same as in 1906.

The number of immune certificates issued was 70, an increase of 15 over 1906.

There were no vaccination certificates issued for the Canal Zone or Panama in 1907, whereas in 1906 there were 5.

January 15. One case of yellow fever.

HAWAII.*Report from Honolulu—Examination of rats for plague infection.*

Passed Assistant Surgeon Currie reports that during the week ended December 21, 209 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Vessels from San Francisco, Cal., not required to be fumigated at Amapala.

The following is received from the Department of State, under date of January 8:

A note from the minister of foreign affairs of Honduras states that orders have been issued to the authorities of the only port of Honduras on the Pacific, Amapala, temporarily to waive fumigation on vessels coming from San Francisco, Cal.

INDIA.

Report from Calcutta—Proposed preventive measures against plague.

The following is received from Consul-General Michael, under date of December 5:

Plague deaths in India during the last 11 years number nearly 5,500,000, or little less than 500,000 annually. The ruin, beggary, and desolation wrought by this disease in parts of India can not be comprehended fully except by those who have been face to face with it.

A report made by a commission appointed by the Government, in cooperation with the Royal Society and the Lister Institute, furnishes some very interesting and valuable information.

It is considered that the experience now acquired warrants the belief that the systematic destruction of rats promises to be one of the most effective measures that can be adopted for preventing the spread of plague.

Among preventive measures, disinfection, with really germicidal fluids, of both houses and clothing takes a high place in regard to towns where the disease has not fully established itself.

The most efficacious of the various methods hitherto adopted with the object of arresting plague has been the prompt abandonment of the affected locality for a period which varies with local conditions. The evacuation, however, must be thorough, as, if a portion of the inhabitants remain, the disease will continue to spread. Where the exodus is feasible the people should be encouraged to resort to it and assisted by the grant of blankets and warm clothing when necessary and by the provision of huts and the materials for building them.

Inspection of travelers by railway, road, and steamship is advised, and segregation camps for the detention of the sick should be adopted outside villages, though these measures admit of difficulty if applied to towns. The removal of the sick to hospitals is eminently desirable, though it has always been unpopular.

Inoculation with prophylactic fluid is of value, both for the protection which it affords against an attack and its effect in mitigating the violence of the disease.

The application of the measures enumerated above must depend upon the circumstances and the locality, the character of the people, the stage which the disease has reached, and the agency available for dealing with it. What is necessary in a district free from plague may be useless or vexatious where the disease has become indigenous; what is effectual in one part of the country may be inoperative in

another; a degree of control which is acceptable to a particular community may be strongly resented by a people who observe a different code of social usage, and in a province with a well-developed system of village officials more can be attempted than in a province where no such organization exists.

The report considers finally that the local governments are competent to determine what measures are practicable or expedient at particular times or places; that preventive measures depend for their success on the hearty cooperation of the people themselves; that every effort should be made to enlist the sympathies of the people, and that it rests mainly with them to bring about, by their own action, the cessation of plague in India.

ITALY.

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

Passed Assistant Surgeon McLaughlin reports, December 23:

Vessels inspected at Naples and Palermo, week ended December 21.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 16	Malte	San Francisco .....	.....	.....	.....
17	Caronia	New York .....	.....	.....	.....
17	Madonna	do	175	30	250
18	Algeria	do	57	7	90
21	Vincenzo Bonanno	do .....	.....	.....	.....
21	Canopic	Boston	286	80	480
	Total	518	117	820

PALERMO.

Dec. 19	Algeria	New York	110	90	77
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 16	Malte .....	.....	.....	.....	.....	.....	.....
17	Caronia .....	.....	.....	.....	.....	.....	.....
17	Madonna	4	1	1	.....	.....	6
18	Algeria	4	.....	4	.....	.....	8
21	Vincenzo Bonanno
21	Canopic	8	3	4	1	3	19
	Total	16	4	9	1	3	33

PALERMO.

Dec. 19	Algeria	17	3	1	21
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Week ended December 19. *Smallpox*.—Cases: Rotonda 1, Pietragalla (Potenza) 5, Mammola 18, Canolo 40, Grotteria 1, Cittanova 67, Polistena 18, S. Giorgio Morgeto 1, Radicena 1, Oppido 1, Antonina 2, Tutrinoli (Reggio Calabria) 3, Trapani 1, Alcamo (Trapani) 1.

JAPAN.

Reports from Yokohama—Inspection and disinfection of vessels—Decrease of cholera at Kobe and Yokohama—Smallpox at Kobe—Cholera at Tokyo—Plague at Osaka.

Passed Assistant Surgeon Cumming reports, December 12 and 26: Week ended December 7. Four vessels, having an aggregate personnel of 402 passengers and 335 crew, were inspected and granted bills of health. The *Benavon*, for Cebu, was disinfected in part, her crew were bathed and their effects disinfected. All crew and steerage passengers embarking here are handled in the same way, and at present, on account of sanitary conditions in the Empire, steerage passengers are registered and remain five days in approved hotels before being allowed to embark.

Cholera has nearly disappeared from Yokohama. It is dying out in Kobe, but smallpox is prevalent. Plague continues to spread in Osaka.

From September 25 to December 3, 228 cases of cholera with 125 deaths were reported in Tokyo.

Week ended December 21. The steamship *Erroll*, for New York, was fumigated in part to kill vermin, and all steerage passengers were held for five days' observation, if through or from infected territory, and bathed, their effects being disinfected.

Cholera seems to be extinct at Yokohama.

Smallpox has appeared in the city, but has been confined to 8 cases in one focus. In Kobe the disease prevails.

Representatives from the central health office have reported that the plague conditions in Osaka are very serious, and that the disease has such a foothold there that the following steps should be taken:

Preparations to isolate 100,000 persons; disinfection of about 500,000 houses, and destruction of rats. The local authorities are now considering the matter and meantime fighting the rats, infected rats being found, it is said, in every district of the city.

Emigrants recommended for rejection.

Number of emigrants per steamship *Nippon Maru* recommended December 18 for rejection: For Honolulu, 9; advised to wait, 32. For San Francisco, advised to wait, 1. Aliens examined at Kobe and transferred from, 4.

Report from Kobe—Inspection of vessels—Examination of emigrants—Smallpox—Plague at Osaka.

Temporary Acting Assistant Surgeon Slade reports, December 19:

Week ended December 14. Three supplemental bills of health were granted to 3 steamships and 1 original bill of health was granted to 1 steamship, altogether an aggregate personnel of 1,201. There were inspected 4 vessels, 605 members of crews, and 516 steerage passengers. Manifests were issued for 59,764 pieces of freight.

There were disinfected 490 pieces of personal effects. Two hundred and twenty-six steerage passengers were bathed, disinfected, and vaccinated, and held 5 days under observation prior to embarkation. Their effects were disinfected.

Emigrants were examined as follows: Steamship *Manchuria* for Honolulu: Examined, 188; recommended for rejection, 84. Steamship *Cyclops* for Tacoma: Examined, 22; recommended for rejection, 11. Steamship *Nippon Maru* for Honolulu: Examined, 213; recommended for rejection, 96. By the same vessel for San Francisco: Examined, 3; recommended for rejection, 2.

The emigrants passed were all bathed, vaccinated, and held 5 days under observation prior to embarkation.

The following disease was reported in Kobe during the week: Smallpox, 149 cases and 24 deaths.

Reports from Osaka for the same week give 24 cases of plague with 20 deaths, and 5 cases of cholera with 5 deaths.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

December 13. Number of emigrants recommended for rejection, 5.

MEXICO.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, January 1:

Period December 16 to 31, inclusive. Two vessels cleared from this port for the United States, the steamship *Nebraskan*, which left for San Diego, Cal., December 21, and the steamship *Arizonan*, which left this port for San Diego December 27. Both vessels were fumigated according to regulations while in the roadstead outside the harbor.

MOROCCO.

Report from Tangier—Measures taken to prevent importation of plague at ports in Morocco.

The following is received from the American legation at Tangier, under date of December 21:

The sanitary council of Tangier has appointed a medical commission to examine into the requirements necessary for precautionary measures against importation of plague infection at Moroccan ports. This commission is at present at work.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Lima—Plague in vicinity of Arica, Chile.

Assistant Surgeon Wightman reports, December 16:

Week ended December 14. Vessels dispatched as follows:

December 11. British steamship *Condor*, for New York with general cargo and a total personnel of 32, of whom 1 cabin passenger was from this port.

December 12. British steamship *California* for Ancon, Canal Zone, with general cargo and a total personnel of 183, of whom 6 members of crew, 29 cabin, and 34 steerage passengers were from this port.

United States cruisers *Tennessee* and *Washington*, for San Francisco, Cal., each with a personnel of 1,000, none of whom came from this port.

December 13. American barkentine *Lahaina*, for Newcastle, New South Wales, bound later for San Francisco, Cal.

The *Condor* and the *California* were fumigated. The two cruisers were passed on statement of their medical officers. Fumigation was offered to the barkentine *Lahaina*, but not insisted on, and was not accepted by her master.

The following is the latest report on plague in Peru, reported by the Director de Salubridad:

Locality.	Cases Decem- ber 4.	New.	Recov- ered.	Died.	Remain- ing De- cember 11.
Lima	9	3	0	0	12
Callao	2	1	1	0	2
Chosica	1	0	0	0	1
Matucana	2	0	0	0	2
Trujillo	8	1	1	0	8
Paita	10	5	0	5	10
Piura	3	2	1	0	4
Ferreñafe	3	0	0	0	3

December 11 there were 26 patients in the Lima smallpox hospital.

Bills of health from Chile report plague as present in the neighborhood of Arica.

PHILIPPINE ISLANDS.

Reports from Manila—Cholera—Inspection of vessels.

Chief Quarantine Officer Heiser reports, November 22 and 29:

Week ended November 16. Quarantinable disease was reported for the city of Manila as follows: Cholera, 6 cases and 6 deaths.

Vessels granted consular bills of health as follows:

November 15 the British steamship *St. George*, with 36 crew, en route from Manila to New York via Cebu and ports, was granted a consular bill of health. The vessel was fumigated throughout while in port when empty and before the cargo was taken on board. All persons on board were inspected at the hour of sailing, and the cargo manifests were viséed.

November 15 the United States army transport *Sherman*, with 191 crew and 1,111 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed and their effects and baggage were disinfected at Mariveles. All cargo and effects on board were either disinfected or passed after inspection. All persons on board were inspected at the hour of sailing.

Week ended November 23. Cholera, 4 cases and 4 deaths.

November 23 the British steamship *Indrani*, with 61 crew, bound from New York to Iloilo via ports, was granted a supplemental bill of health after the usual inspection of personnel.

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

AFRICA—Kimberley.—Month ended November 8, 1907. Estimated population, 54,141. Total number of deaths, 99, including 2 from scarlet fever.

ARGENTINA—Rosario de Santa Fé.—Month of October, 1907. Estimated population, 152,717. Total number of deaths, 293, including diphtheria 4, measles 1, scarlet fever 1, enteric fever 2, smallpox 1, and 32 from tuberculosis.

AUSTRALIA—New South Wales—New Castle.—Month of October, 1907. Estimated population, 51,400. Total number of deaths, 55, including 6 from tuberculosis.

Sydney.—Month of October, 1907. Estimated population, 538,800. Total number of deaths, 530, including diphtheria 5, enteric fever 3, measles 5, scarlet fever 2, whooping cough 7, and 42 from tuberculosis.

Queensland—Brisbane.—Month of October, 1907. Estimated population, 132,468. Total number of deaths, 150, including measles 4, whooping cough 5, and tuberculosis 16.

BRAZIL—San Salvador.—Month of August, 1907. Estimated population, 265,000. Total number of deaths, 431, including measles 1, leprosy 1, plague 8, beriberi 4, smallpox 4, whooping cough 1, and 77 from tuberculosis.

São Paulo, Santos, and Campinas.—Week ended December 1, 1907. Estimated population, 300,000. Total number of deaths, 205, including measles 2, enteric fever 2, whooping cough 2, and 12 from tuberculosis.

CANADA—Quebec—Sherbrooke.—Month of December, 1907. Estimated population, 14,700. Total number of deaths, 16, including 1 from tuberculosis.

COSTA RICA—San Jose.—Month of November, 1907. Estimated population, 25,525. Total number of deaths, 49, including enteric fever 1, whooping cough 2, and 4 from tuberculosis.

CUBA—Habana.—Month of November, 1907. Estimated population, 280,000. Total number of deaths, 445, including diphtheria 3, enteric fever 8, scarlet fever 1, leprosy 3, and 82 from tuberculosis.

Matanzas.—Twenty days ended December 20, 1907. Estimated population, 49,990. Total number of deaths, 53, including enteric fever 1, whooping cough 1, and 10 from tuberculosis.

FRANCE—Nice.—Month of November, 1907. Estimated population, 150,881. Total number of deaths, 188, including enteric fever 2, whooping cough 1, and 27 from tuberculosis.

Toulon.—Month of November, 1907. Estimated population, 104,000. Total number of deaths, 139, including diphtheria 2, typhus fever 3, and 1 from enteric fever.

GERMANY—Weimar.—Month of November, 1907. Estimated population, 31,127. Total number of deaths, 25.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended December 21, 1907, correspond to an annual rate of 16.8 per 1,000 population, which is estimated at 16,024,458.

London.—One thousand four hundred and eighty-five deaths were registered during the week, including measles 18, scarlet fever 24, diphtheria 15, enteric fever 5, whooping cough 21, tuberculosis 189, and 11 from diarrhea. The deaths from all causes correspond to an annual rate of 16.3 per 1,000. In greater London 2,112 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 3 from measles, 5 from scarlet fever, and 8 from whooping cough.

Salford.—Two weeks ended December 21, 1907. Estimated population, 236,670. Total number of deaths, 164, including diphtheria 3, measles 13, scarlet fever 5, whooping cough 4, and phthisis pulmonalis 13.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 21, 1907, in the 21 principal town districts of Ireland was 23.3 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Ballymena, viz, 4.8 and the highest in Lurgan, viz, 44.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended December 21, 1907, correspond to an annual rate of 20.8 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Dundee, viz, 30.5, and the lowest in Aberdeen, viz, 13.7 per 1,000. The aggregate number of deaths registered from all causes was 724, including diphtheria 11, enteric fever 2, measles 53, scarlet fever 3, and 26 from whooping cough.

GREECE—Patras.—Fifteen days ended December 16, 1907. Estimated population, 38,500. Total number of deaths not reported. One death from diphtheria and 7 from tuberculosis.

SPAIN—Barcelona.—Ten days ended December 20, 1907. Estimated population, 600,000. Total number of deaths, 286, including diphtheria 4, enteric fever 16, measles 1, and 23 from tuberculosis.

Seville.—Month of November, 1907. Estimated population, 148,315. Total number of deaths, 369, including diphtheria 2, enteric fever 4, smallpox 1, whooping cough 2, and 95 from tuberculosis.

TURKEY—Constantinople.—Two weeks ended December 8, 1907. Estimated population 1,000,000. Total number of deaths, 471, including diphtheria 9, enteric fever 16, measles 2, scarlet fever 3, smallpox 4, and 58 from tuberculosis.

WEST INDIES—Turks Island.—Five weeks ended January 4, 1908. Estimated population, 1,700. Seven deaths reported.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to January 17, 1908.

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

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Djeddah.....	Dec. 10.....	1	8 cases to Nov. 23.
Kamaran.....	Dec. 2-7.....	3	2	
Medina.....	Dec. 24.....	.....	20
Mekka.....	Dec. 13-21.....	24	23	
Yembo.....	Dec. 20-24.....	107	69	
China:				
Hongkong.....	Oct. 27-Nov. 2.....	3	7	Imported from Singapore.
India:				
Bombay.....	Dec. 4-10.....	1	
Calcutta.....	Nov. 17-23.....	.....	108
Cochin.....	Oct. 26-Nov. 22.....	.....	40
Madras.....	Dec. 1-6.....	.....	2
Nagapatam.....	Nov. 16-29.....	.....	6
Rangoon.....	Nov. 11-30.....	29	
Japan:				
De Vries (Oshima) Island.....	Dec. 8.....	5	From ss. Tamba Maru.
Ibaraki.....	Nov. 27.....	1	.....
Kanagawa.....	Dec. 1-2.....	4	.....
Kobe.....	Nov. 17-Dec. 7.....	14	5	
Moji.....	Oct. 20.....	1	1	
Nagasaki.....	Nov. 18-24.....	1	1	Present on 2 Japanese torpedo-boat destroyers.
Osaka.....	Dec. 8-14.....	5	5	
Shinagawa.....	Nov. 27.....	.....	.....
Tokushima.....	Nov. 27.....	27	22	
Tokyo.....	Nov. 28-Dec. 3.....	200	62	
Yokohama.....	Oct. 27-Nov. 9.....	9	7	Dec. 3, 2 cases in vicinity. Dec. 7, still present.
Philippine Islands:				
Manila.....	Nov. 10-23.....	10	10	
Russia, general.....	Nov. 7-26.....	701	402	
Akmolinsk.....	Nov. 7-12.....	19	24	Including city Rostow.
Baku.....	Nov. 7-12.....	18	12	
Ekaterrinslaw.....	Nov. 7-12.....	32	15	
Kief.....	Nov. 19-Dec. 7.....	32	13	
Kursk, Govt. dist.....	Nov. 7-12.....	32	12	
Minsk.....	Nov. 7-12.....	2	1	Including Woronesch.
Moscow.....	Nov. 7-12.....	7	8	
Samara, Govt. dist.....	Nov. 7-12.....	41	23	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-12.....	68	24	
Tschernigov and Poltawa.....	Nov. 7-12.....	25	14	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis.....	Oct. 19.....	Present.
Turkey in Asia:				
Sinope.....	Dec. 6-8.....	3	4	

YELLOW FEVER.

Brazil:				
Manaos.....	Nov. 24-Dec. 14.....	.....	9	
Para.....	Dec. 1-21.....	39	24	
Rio de Janeiro.....	Nov. 18-24.....	2	1	
Cuba:				
Habana Province—				
Guines.....	Dec. 23-27.....	1	1	From Palos.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 14.....	5	3	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita, and 1 case Jan. 8 from Rodas.
Palmira.....	Dec. 31.....	1	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6.....	1	.....
Santiago Province:				
Santiago.....	Jan. 15.....	1	.....
Ecuador:				
Guayaquil.....	Dec. 1-7.....	.....	1	
Guatemala:				
Chiquimula.....	Dec. 13.....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa.....	.....	.....	.....	Present in Nov. and Dec. Do.

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

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Venezuela:				
La Guira	Nov. 17-Jan. 4 .....	.....	.....	Present.
West Indies:				
Barbados	Dec. 4-14	1	1	
Bridgetown	Jan. 6 .....	.....	1	
Trinidad				

PLAGUE.

Algeria:				
Bône.....	Nov. 15.....	1	.....
Philippeville.....	Oct. 19-Nov. 2	7	.....
Brazil:				
Bahia.....	Nov. 2-30	18	18	
Rio de Janeiro.....	Nov. 18-Dec. 8.....	25	7	
China:				
Amoy (Kulangsu)	Nov. 10-23 .....	.....	.....	Present.
Hongkong.....	Oct. 27-Nov. 16	3	3	
Chile:				
Arica	Dec. 14 .....	.....	.....	Present in vicinity.
Egypt:				
Alexandria.....	Nov. 28-Dec. 12.....	5	3	
Port Said	Dec. 8-14	1	.....
Provinces—				
Assiout.....	Dec. 12-18	7	6	
Dakahlieh.....	Dec. 4-17	3	2	
Garbieh	Dec. 4-12	4	3	
India:				
Bombay Presidency and Sind.....	Nov. 10-23	8,896	6,705	
Madras Presidency	Nov. 10-23	224	182	
Bengal	Nov. 10-23	210	153	
United provinces.....	Nov. 10-23	249	205	
Punjab	Nov. 10-23	665	618	
Burma.....	Nov. 10-23	92	88	
Central provinces, including Betar.....	Nov. 10-23	405	305	
Mysore State	Nov. 10-23	1,157	899	
Hyderabad State	Nov. 10-23	716	564	
Central India	Nov. 10-23	718	398	
Rajputana.....	Nov. 10-23	283	175	
Kashmir.....	Nov. 10-23	9	3	
Northwest frontier province.....	Nov. 10-23	15	13	
Total for India		13,639	10,308	
Japan:				
Osaka	Nov. 17-Dec. 14.....	197	187	
Peru:				
Callao	Dec. 5-11	1	.....
Chosica	Nov. 21-Dec. 4.....	2	.....
Lima	Nov. 21-Dec. 11.....	13	7	
Matucana	Nov. 28-Dec. 4.....	2	.....
Paita	Nov. 21-Dec. 11.....	18	13	
Piura.....	Nov. 21-Dec. 11.....	7	2	
Trujillo.....	Nov. 21-Dec. 11.....	18	13	
Straits Settlements:				
Singapore	Nov. 10-16 .....	.....	2	

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-30	2	.....
British South Africa—				
Bloemfontein	Oct. 1-31	1	.....
Cape Town	Nov. 17-23	1	.....
Argentina:				
Rosario	Sept. 1-Oct. 31 .....	.....	4	
Brazil:				
Bahia	Nov. 2-30	157	3	
Para	Dec. 1-21	25	13	
Pernambuco	Oct. 16-Nov. 30.....	.....	214	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Dec. 8.....	68	19	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Manitoba—				
Winnipeg	Dec. 22-Jan. 4	4	.....
Nova Scotia—				
Halifax	Dec. 15-21	1	.....
Ontario Province	Dec. 19 .....	.....	.....	Outbreak reported in several places.
Belleville	Dec. 17-23	4	.....
China:				
Amoy (Kulangsu)	Nov. 10-23 .....	.....	.....	Present.
Hongkong	Nov. 10-16	1	1	
Shanghai	Nov. 18-Dec. 8	a 9	32	
Ecuador:				
Guayaquil	Dec. 1-7 .....	.....	4	
Egypt	Nov. 4-11	19	8	Report from Oct. 22 to Nov. 4 not yet received.
France:				
Paris	Dec. 1-21	24	.....
Germany:				
General	Nov. 17-23	1	.....
India:				
Bombay	Dec. 4-10 .....	.....	2	
Calcutta	Dec. 1-7 .....	.....	2	
Italy:				
General	Dec. 6-19	308	.....
Japan:				
Kobe	Nov. 17-Dec. 14	236	46	Case Dec. 7 on W. H. Talbot sailing vessel.
Yokohama	Nov. 28-Dec. 9	2	.....
Java:				
Batavia	Nov. 10-30	6	.....
Malta	Dec. 1-12	2	1	
Mexico:				
Aguascalientes	Dec. 9-Jan. 4 .....	.....	10	
Mexico City	Nov. 17-23 .....	.....	2	
Monterey	Dec. 23-29 .....	.....	1	
Panama:				
Colon	Dec. 8	1	.....	From ss. Atrato.
Peru:				
Callao	Nov. 20-26 .....	.....	1	
Lima	Dec. 2-11 .....	.....	.....	Still present. Dec. 11, 26 cases in quarantine.
Portugal:				
Lisbon	Dec. 8-21	7	.....
Russia:				
Moscow	Nov. 24-Dec. 14	23	9	
Odessa	Nov. 24-Dec. 14	13	4	
Riga	Dec. 1-24	14	.....
St. Petersburg	Dec. 1-14	19	1	
Warsaw	Oct. 13-26 .....	.....	30	
Siberia:				
Vladivostok	Nov. 22-28	4	.....
Spain:				
Cadiz	Nov. 1-30 .....	.....	8	
Madrid	Nov. 1-30 .....	.....	1	
Seville	Nov. 1-30 .....	.....	1	
Valencia	Dec. 2-29	109	23	
Vigo	Dec. 15-21 .....	.....	2	
Turkey in Asia:				
Bagdad	Nov. 3-30	165	40	
Turkey in Europe:				
Constantinople	Dec. 2-15 .....	.....	5	
Kavak	Dec. 26 .....	.....	.....	Present.
Venezuela:				
Caracas	To Dec. 9-Jan. 4	60	.....	Do.
La Guaira	Nov. 10-Jan. 4 .....	.....	.....	Do.

a Cases, among foreigners; deaths among natives.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Dec. 21	174,579	46	19							1	1		4
Aden	Dec. 17	43,974	19	3										
Aguascalientes	Dec. 21	40,000	67	1				1			1	2		
Do	Dec. 28	40,000	78	1				5			1	6		1
Aix-la-Chapelle	Nov. 30	156,052	36	5							1	1		
Alexandretta	Dec. 14	15,000	7											
Do	Dec. 21	15,000	7											
Amsterdam	do	565,321	134	19									5	
Do	Dec. 28	565,321	138	22						2		3		2
Antwerp	Dec. 14	312,574	71	7								1	1	
Asuncion	Nov. 23	65,000	37	1						8				
Athens	Dec. 7	177,000		10					1				1	
Do	Dec. 14	177,000		13								2		
Barmen	do	160,100	40	6							1	1		
Barranquilla	Dec. 21	40,000	12	3						1				
Basel	Dec. 14	130,000	32	9										
Do	Dec. 21	130,000	32	4										
Belfast	do	370,163	172	28						4		1	12	1
Belize	Dec. 26	9,113	1											
Do	Jan. 2	9,113	10											
Belleville, Ont.	Jan. 6	9,515	5											
Berlin	Nov. 30	2,102,326	613	72						2	3	17	13	9
Birmingham	Dec. 21	553,155	177							1	4	2	2	8
Do	Dec. 28	553,155	153							1		2	1	2
Bluefields	do	2,500	2											
Bombay	Dec. 10	977,822	623	52	8	1		2		1			3	
Bordeaux	Dec. 21	253,000	108	15						1				
Breslau	Dec. 7	335,186	205	29						1				
Bristol	Dec. 21	367,979	106									3	1	5
Do	Dec. 28	367,979	79									2	5	
Brussels	Dec. 7	623,202	166	17						1			1	
Do	Dec. 14	623,202	141	18						4	1	1		1
Budapest	Dec. 7	802,000								4	3	1	6	
Do	Dec. 14	802,000								2	4	1	5	
Cairo	Dec. 16	676,785	329	26									8	
Cartagena, Colombia	Dec. 15	30,000	14	4										
Do	Dec. 22	30,000	15	2										
Catania	Dec. 19	160,000	70					1		9		1		
Do	Dec. 26	160,000	71	3						3				
Ceila	Dec. 28	6,500	1											
Chemnitz	Dec. 7	269,104	100	8							2	1		
Christiania	Dec. 14	229,000	66									2		1
Do	Dec. 21	229,000	45							1				
Coburg	Dec. 14	23,261	8	1										
Colon	Dec. 22	12,500	9	1										
Constantinople	Dec. 15	1,000,000	215	32			1			2	5	2	2	
Copenhagen	Dec. 7	438,000	118	9								5	5	5
Do	Dec. 14	438,000	138	8						2		1	5	
Crefeld	Nov. 23	112,096	38	6										
Denia	Dec. 14	12,421	4									1		
Dresden	do	536,900	152	17						1		8	4	
Dublin	do	390,691	180	31							3	3	1	1
Do	Dec. 21	390,691	195	30							1	3		2
Dundee	do	165,748	96										10	2
Do	Dec. 28	165,748	62							1		1	8	3
Durban	Nov. 30	63,894	23	5										
East London	do	49,253	6											
Edinburgh	Dec. 21	345,747	119											4
Flume	Dec. 8	49,000	22	6							1	1		
Flushing	Dec. 21	20,253	4											
Frankfort-on-the-Main	Nov. 30	352,000	96									1		
Frontera	Dec. 21	9,000	6											
Funchal	Dec. 22	44,049	20	3										
Geneva	Nov. 30	116,400	30											
Do	Dec. 7	116,400	33											
Do	Dec. 14	116,400	34											
Glasgow	Dec. 27	847,584	358							2	1	3	35	11
Gothenburg	Dec. 7	155,700	32	4										1
Do	Dec. 21	155,700	38	7										
Greenock	do	71,269	28											
Halifax	Jan. 4	40,787	14											
Hamburg	Dec. 21	824,792	251	26							1	3	5	1
Hamilton, Bermuda	Dec. 30	20,206	5											

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.
Havre.....	Dec. 14	132,430	56	11						1			
Hull.....	Dec. 21	266,762	92										4
Johannesburg.....	Nov. 23	102,078	81							1	1	5	
Kobe.....	Nov. 30	845,952	174			2		12					
Do.....	Dec. 7	845,952	156			1		8				1	
Königsberg.....	do.....	238,600	98	7		1				1	4		1
La Rochelle.....	Dec. 22	31,553	15	1									
Lausanne.....	Nov. 30	54,500	16										
Do.....	Dec. 7	54,500	7										
Do.....	Dec. 14	54,500	13										
Leeds.....	Dec. 21	470,268	171	13					1	2	2	17	1
Do.....	Dec. 28	470,268	134	8					4	2	2	14	1
Leipzig.....	Dec. 7	518,682	176	27					2			5	3
Do.....	Dec. 21	518,682	130	18						2	3	2	3
Leith.....	do.....	83,668	44	3									1
Liege.....	Dec. 7	172,618	42	6						1			
Do.....	Dec. 14	172,618	43	5					1				
Liverpool.....	Dec. 21	746,144	289	29					2	3		8	11
Do.....	Dec. 28	746,144	265	20					1	3	7	3	10
Livingston.....	Dec. 24	3,500	2										
London.....	Dec. 21	7,217,941	2,112						5	34	24	31	33
Lübeck.....	do.....	94,500	35	5									
Lyon.....	Dec. 14	472,114	141	37					1	1	1		
Do.....	Dec. 21	472,114	153	29					4		1		
Madras.....	Dec. 6	509,346	414			2						1	
Mainz.....	Dec. 21	99,572	33	5						1			1
Manaos.....	Nov. 30	50,000	32				7						
Do.....	Dec. 7	50,000	25				2						
Manchester.....	Dec. 14	631,533	214	20					5	4	3	2	3
Do.....	Dec. 21	631,533	238	17					2		5	5	3
Mannheim.....	Nov. 30	174,590	47								1	3	1
Do.....	Dec. 7	174,590	40	7							3	6	1
Messina.....	Dec. 14	107,000	30	4					1	1	1		
Mexico.....	Nov. 23	400,000	347	28				1	2	1	1	1	3
Do.....	Nov. 30	400,000	358	28				1	1		2		
Milan.....	Dec. 8	900,000	217	33						1	1		
Do.....	Dec. 15	900,000	192	36					4		1		
Monrovia.....	Dec. 7	7,000	7										
Do.....	Dec. 14	7,000	6										
Monterey.....	Dec. 22	100,000	53	4					1	1			
Moscow.....	Dec. 7	1,335,104	589	69				1	4	17	8	6	6
Do.....	Dec. 14	1,335,104	659	82				3	1	18	6	4	4
Munich.....	do.....	548,000	198	27							4	2	1
Nagasaki.....	Dec. 8	168,436	51								2		
Nantes.....	Dec. 15	133,247	51	11					1				
Do.....	Dec. 22	133,247	58	12									
Naples.....	Dec. 14	593,729	220	5					2				
Newcastle-on-Tyne.....	Dec. 21	272,969	115								1	7	4
Niuchwang.....	Dec. 7	60,000	9										
Nottingham.....	Dec. 14	255,000	102						4				
Nuevo Laredo.....	Dec. 28	8,000	3	1						4			1
Odesa.....	Dec. 7	455,000	173	22						5	3	6	
Palermo.....	Nov. 23	330,000	129	6					1	1			
Do.....	Nov. 30	330,000	115	6					1	2			
Do.....	Dec. 7	330,000	128	4									
Do.....	Dec. 14	330,000	119	5									
Para.....	do.....	185,000	85	9			6	6				1	
Do.....	Dec. 21	185,000	84	8			8	5					
Paris.....	Dec. 14	2,776,394	886	187					3	1	4	1	4
Penang.....	Nov. 30	100,429	64	12					1	1			
Piræus.....	Dec. 14	75,000	18	1					1				
Do.....	Dec. 21	75,000	28	5					2		1		
Plymouth.....	do.....	116,000	28										
Do.....	Dec. 28	116,000	24										
Port Elizabeth.....	Dec. 7	32,959	20	2									
Port of Spain.....	Dec. 14	60,000	33	4					1				
Do.....	Dec. 21	60,000	23	2					1		1		
Prague.....	Dec. 7	228,645	151	34					1		1	2	3
Pretoria.....	Nov. 23	36,839	6										
Queenstown.....	Dec. 28	7,684	2										
Rangoon.....	Nov. 30	252,155	190	13	10	13			1			1	
Rio de Janeiro.....	Dec. 8	628,675	241	54	2		8		1				2
Rotterdam.....	Dec. 21	402,417	141							5	1		

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
St. John, N. B.	Jan. 4	40,789	18	2										
St. Petersburg	Dec. 7	1,500,000	721	127						12	24	27	22	13
St. Stephen, N. B.	Jan. 4	2,840	1											
Salaverry	Dec. 13	1,750	1											1
San Feliu de Guixols	Dec. 21	11,094	6	1										
Santa Cruz de Tenerife	do	46,000	17	3						2	1			
Santander	Dec. 22	53,574	35											
Santiago de Cuba	Dec. 21	45,500	20	4										
Schiedam	do	30,030	13	1										
Do	Dec. 28	30,030	9											
Sheffield	Dec. 14	440,000	136	19						1	3	1	2	3
Do	Dec. 21	440,000	147	8							1	2		4
Singapore	Nov. 23	258,324	202	22										
Do	Nov. 30	258,324	219	28						4				
Southampton	Dec. 21	119,745	32	1									1	1
South Shields	do	118,460	36	2										1
Stetten	do	255,000	88	5								5		
Stockholm	Nov. 30	332,738	75	12									2	
Do	Dec. 7	332,738	102	21									1	1
Sunderland	Dec. 21	155,859	72	6							1		1	4
Tegucigalpa	Dec. 25	24,000	6											
Tuxpam	Dec. 24	13,000	6											
Valencia	Dec. 15	215,687	105	16				3		2	3	2		
Veracruz	Dec. 29	32,000	46	10										
Victoria, B. C.	Dec. 28	25,000	8											
Vienna	Dec. 14	1,999,912	564	70						1	5	4	8	3
Vigo	do	36,000	9	1										
Warsaw	Oct. 19	764,611	314	54				16		4	7	3	1	9
Do	Oct. 26	764,611	297	55				14		1	9	5		3
West Hartlepool	Dec. 21	66,750	17											
Winnipeg	Dec. 28	111,000	24											
Zurich	Dec. 7	178,106	37	7								1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,

United States Public Health and Marine-Hospital Service.