

PUBLIC HEALTH REPORTS.

Assignment of inspectors to the fruit ports of Central and South America.

The following-named acting assistant surgeons have been appointed and assigned to duty at American consulates in the fruit ports of Central and South America below named for the coming season for the purpose of inspecting vessels, their cargoes, and crews bound from said ports to ports of the United States and its insular possessions: D. W. Goodman, Port Limon, Costa Rica; T. B. L. Layton, Bluefields, Nicaragua; W. B. Robertson, Belize, British Honduras; Paul Osterhout, Bocas del Toro, Panama; C. K. Roe, Tela, Honduras; L. A. Wailes, Livingston, Guatemala; V. C. Reynolds, Ceiba, Honduras; R. P. Ames, Puerto Cortez, Honduras.

UNITED STATES.

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

Report from Chicago, Ill.—Epidemic diphtheria and scarlet fever—Measles.

Surgeon Young reports, March 4, as follows:

The original source of infection in the recent epidemic of scarlet fever accompanied by diphtheria in Chicago is as yet undetermined, but the definite manner in which the disease spread and its distinct localization make it quite plain that this outbreak was more than an unexplained increase in the scarlet fever commonly present in this as in other cities.

Diphtheria.—There is nothing in the epidemic history of this disease of especial note, except for the effect of inspection on the control and the rather curious fact that side by side with the unmistakable diphtheria there were a large number of cases—constituting another epidemic, in fact—of tonsillar inflammations accompanying attacks of influenza.

I personally saw several of these cases. They were very suggestive of incipient diphtheria, but the laboratory findings were negative.

The city laboratory found an unusually large number of the cases reported as diphtheria suspects to be influenza.

Scarlet fever.—The disease first became sufficiently prevalent to attract attention in the extreme northwestern part of the city in the latter part of November. Some increase had been noted late in October, but that increase seems to have been in part distinct from the subsequent epidemic invasion.

At first the disease spread very slowly, but gathering headway it began to advance steadily southward and finally made its way at the rate of almost exactly two blocks a day. The river seems to have been in a measure a barrier to its progress. The largest number of cases, viz, 407, was reached on January 29.

Much has been said in regard to the agency of milk from certain sources in spreading the infection.

The authorities of Evanston, a suburb north of the city, became satisfied that the milk supply was at fault and cut off that from the suspected territory. There was an immediate decline in the number of cases, but as some of the schools were simultaneously closed and all other preventive measures enforced with great care, it is difficult to decide from data at hand as to whether the decline was to any extent traceable to change in the milk supply.

I have heard of several cases in this immediate neighborhood in which the fever attacked either very small children in one-child families in which the greatest care had been taken as to isolation from contact with other children, or adult invalids who had been closely confined, in all of which cases the milk supply was from the alleged suspicious source.

The effect of the absence of school inspection is clearly shown in the table given below. Inspection was reestablished on February 1. The table shows that whereas the number of cases reported for the two weeks ended January 25 and February 1 was respectively 1,005 and 1,686, the number fell to 620 during the week after reestablishment of inspection. From February 1 to 28, inclusive, 48,155 children were examined, and of these 7,205 were found to be either suffering from or convalescent from a contagious disease.

Character of the epidemic of scarlet fever.—On the whole the character of the disease has been very mild, the death rate during the height of the epidemic being only about 5 per 10,000 of population, or about the average rate for the past ten years.

The table below shows deaths by weeks.

There has been considerable discussion as to the presence with true scarlatina of the so-called "fourth" or "Duke's disease," and certain features of the epidemic have been so peculiar as to attract considerable attention in this connection, the most noticeable being the delayed, scanty, atypical character of the eruption in many cases and the large number of cases occurring in persons having a history of well-marked prior attacks.

Report of contagious diseases, by weeks, from December 21, 1907.

Date.	Diphtheria.	Scarlet fever.	Measles.
December 21.....	158	141	31
December 28.....	133	121	37
January 4.....	134	141	26
January 11.....	148	139	39
January 18.....	150	348	36
January 25.....	298	1,005	139
February 1.....	292	1,686	190
February 8.....	210	620	154
February 15.....	150	386	130
February 22.....	145	277	.....
March 1.....	141	260	.....

Date of greatest number reported: Diphtheria, January 28, 84 cases; scarlet fever, January 29, 407 cases; measles, January 29, 42 cases.

Deaths from scarlet fever and diphtheria by weeks.

Date.	Scarlet fever.	Diphtheria.
December 21.....	115	21
December 28.....	8	17
January 4.....	13	15
January 11.....	18	17
January 18.....	22	16
January 25.....	44	15
February 1.....	39	11
February 8.....	27	20
February 15.....	23	5
February 22.....		
March 1.....		

Report from Vanceboro, Me.—Smallpox on Canadian border—Train inspection.

Acting Assistant Surgeon Young reports, March 4, as follows:

Week ended March 2, 1907. Inspected 18 trains carrying about 950 passengers; vaccinated 48; accepted official certificates of vaccination and nonexposure to infection in the case of 32.

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

CONNECTICUT—*Meridian*.—Month of February, 1907. Estimated population, 28,695. Total number of deaths, 40, including 5 from tuberculosis. One case of scarlet fever reported.

FLORIDA.—Reports to the State board of health for the week ended February 23, 1907, show as follows: Diphtheria—*Jacksonville*, 2 cases. Enteric fever—*Jacksonville*, 2 cases; *Tampa*, 12 cases; *Fernandina*, 1 case; *Lakeland*, 1 case; *Daytona Beach*, 1 case. Smallpox—*Anthony*, 1 case. Tuberculosis—1 case in each of the following towns: *Jacksonville*, *Tallahassee*, *Narcoossee*, and *Palatka*. Week ended March 2, 1907. Diphtheria—*St. Petersburg* and *Tampa*, each 1 case. Enteric fever—*Jacksonville*, 11 cases; *Pensacola*, 2 cases; *Plant City*, 3 cases; *Tampa*, 5 cases; *Apalachicola*, *Fort Myers*, and *Arcadia*, each 1 case. Smallpox—*Jacksonville*, 1 case. Tuberculosis—*Jacksonville* and *Tampa*, each 1 case.

ILLINOIS—*Quincy*.—Month of February, 1907. Estimated population, 43,000. Total number of deaths, 53, including diphtheria 1, enteric fever 2, and 8 from tuberculosis. Cases of contagious diseases reported: Diphtheria 5, enteric fever 4, measles 8, and scarlet fever 1.

INDIANA—*Anderson*.—Month of February, 1907. Estimated population, 25,398. Total number of deaths, 30, including diphtheria 1,

scarlet fever 1, and 4 from tuberculosis. Cases of contagious diseases reported: Diphtheria 4, scarlet fever 4, and tuberculosis 4.

Michigan City.—Month of February, 1907. Estimated population, 23,000. Total number of deaths, 33, including enteric fever 2 and 2 from tuberculosis. Cases of contagious diseases reported: Diphtheria 2, enteric fever 28, measles 2, smallpox 1, and tuberculosis 2.

IOWA—Cedar Rapids.—Month of February, 1907. Estimated population, 30,000. Total number of deaths, 37, including enteric fever 1 and 1 from tuberculosis. Cases of contagious diseases reported: Measles 1, scarlet fever 4, and smallpox 1.

Davenport.—Two weeks ended February 28, 1907. Estimated population, 42,000. Total number of deaths not reported. Cases of contagious diseases reported: Diphtheria 3, scarlet fever 11, and smallpox 3.

MASSACHUSETTS—Newton.—Month of February, 1907. Estimated population, 37,550. Total number of deaths, 36. Cases of contagious diseases reported: Diphtheria 13, enteric fever 1, scarlet fever 5, and tuberculosis 6.

MINNESOTA.—Month of December, 1906. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,489, including diphtheria 29, enteric fever 35, measles 4, scarlet fever 5, whooping cough 9, and 163 from tuberculosis. Deaths reported from State institutions during the month numbered 39, including enteric fever 1 and 11 from phthisis pulmonalis.

St. Paul.—Month of January, 1907. Estimated population, 210,000. Total number of deaths reported to the department of health, 187; including diphtheria 2, enteric fever 3, scarlet fever 1, and 30 from tuberculosis. Cases of contagious diseases reported: Diphtheria 66, scarlet fever 38.

MONTANA—Helena.—Month of February, 1907. Estimated population, 21,000. Total number of deaths not reported. No deaths from contagious diseases. Cases of contagious diseases reported: Diphtheria 1, measles 10, and scarlet fever 1.

NEW HAMPSHIRE—Concord.—Month of February, 1907. Estimated population, 20,000. Total number of deaths, 37, including 4 from tuberculosis. Cases of contagious diseases reported: Enteric fever 2, measles 4, scarlet fever 6, and tuberculosis 4.

NEW JERSEY—Perth Amboy.—Month of February, 1907. Estimated population, 26,000. Total number of deaths not reported. Six cases of diphtheria, 3 of measles, and 22 of scarlet fever reported.

NEW YORK—Saratoga Springs.—Month of February, 1907. Estimated population, 11,822. Total number of deaths, 25. Two deaths

from tuberculosis reported. Cases of contagious diseases reported: Diphtheria 1, enteric fever 1, measles 1, whooping cough 1, and tuberculosis 3.

NORTH CAROLINA—Charlotte.—Month of February, 1907. Estimated population, 40,000. Total number of deaths, 41, including 6 from tuberculosis. Cases of contagious diseases reported: Diphtheria 1, measles 12, scarlet fever 1, and smallpox 1.

NORTH DAKOTA.—Month of August, 1906. Reports to the State board of health from 39 counties show as follows: Total number of deaths, 112, including diphtheria 3, enteric fever 3, whooping cough 1, and 6 from tuberculosis. Cases of contagious diseases reported: Diphtheria 32, enteric fever 19, measles 14, scarlet fever 6, smallpox 8, whooping cough 1, and tuberculosis 8. Month of September, 1906. Total number of deaths, 168, including diphtheria 5, enteric fever 5, smallpox 1, whooping cough 1, and 15 from tuberculosis. Cases of contagious diseases reported: Diphtheria 28, enteric fever 35, measles 2, scarlet fever 5, smallpox 4, whooping cough 7, and tuberculosis 16. Month of October, 1906. Total number of deaths, 173, including diphtheria 3, enteric fever 10, scarlet fever 2, whooping cough 4, and 7 from tuberculosis. Cases of contagious diseases reported: Diphtheria 31, enteric fever 91, scarlet fever 16, smallpox 14, whooping cough 75, and tuberculosis 11.

OHIO—Columbus.—Month of January, 1907. Estimated population, 185,000. Total number of deaths, 208 (32 nonresidents), including diphtheria 3, enteric fever 5, scarlet fever 1, and 41 from tuberculosis. Cases of contagious diseases reported: Diphtheria 30, enteric fever 34, measles 13, scarlet fever 12, whooping cough 5, and tuberculosis 16.

Month of February, 1907. Total number of deaths, 247 (33 nonresidents), including enteric fever 4, whooping cough 2, and 35 from tuberculosis. Cases of contagious diseases reported: Diphtheria 11, enteric fever 15, measles 10, scarlet fever 14, smallpox 1, whooping cough 3, and tuberculosis 22.

Zanesville.—Month of February, 1907. Estimated population, 26,000. Total number of deaths, 52, including enteric fever 3 and 9 from tuberculosis. Cases of contagious diseases reported: Diphtheria 5 and enteric fever 20.

OREGON—Portland.—Month of January, 1907. Estimated population, 175,000. Total number of deaths, 196, including diphtheria 1, enteric fever 4, and 22 from tuberculosis. Cases of contagious diseases reported: Diphtheria 13, enteric fever 9 (brought to city for treatment), measles 7, scarlet fever 9, and smallpox 2.

PENNSYLVANIA—*Dunmore*.—Month of February, 1907. Estimated population, 17,500. Total number of deaths, 33, including 4 from tuberculosis. Cases of contagious diseases reported: Enteric fever 6, measles 4, scarlet fever 9, and tuberculosis 4.

Highspire.—Month of February, 1907. Estimated population, 1,500. No deaths reported. Two case of enteric fever, 14 cases of measles, and 2 cases of tuberculosis reported.

New Castle.—Month of February, 1907. Estimated population, 35,500. Total number of deaths, 58, including enteric fever 4, and 2 from tuberculosis. Cases of contagious diseases reported: Diphtheria 19, enteric fever 13, scarlet fever 1, and tuberculosis 2.

SOUTH CAROLINA.—Reports to the State board of health from 18 towns, for the month of January, 1907, show as follows: Total number of deaths, 35, including measles 1, whooping cough 1, and 10 from tuberculosis.

UTAH.—Month of January, 1907. Reports to the State board of health from 27 counties, having an estimated population of 315,966, show as follows: Total number of deaths, 402, including diphtheria 9, enteric fever 4, scarlet fever 1, whooping cough 4, and 9 from tuberculosis. Cases of contagious diseases reported: Diphtheria 52, enteric fever 24, measles 65, scarlet fever 49, smallpox 51, whooping cough 95, tuberculosis 16 (incomplete).

Ogden.—Month of February, 1907. Estimated population, 25,000. Total number of deaths, 25. No deaths from contagious diseases. Cases of contagious diseases reported: Diphtheria 3, scarlet fever 2, and whooping cough 1.

WISCONSIN.—Estimated population, 2,228,969. Reports to the Bureau of Vital Statistics during the 9 months ended September 30, 1906, show as follows: Total number of deaths, 40,418, including diphtheria 573, enteric fever 574, measles 214, scarlet fever 130, smallpox 21, whooping cough 303, and 3,779 from tuberculosis.

Racine.—Month of January, 1907. Estimated population, 35,000. Total number of deaths, 43, including enteric fever 1, whooping cough 1, and 6 from tuberculosis. Cases of contagious diseases reported: Diphtheria 2, scarlet fever 4. Month of February, 1907. Total number of deaths, 49, including diphtheria 1, enteric fever 1, whooping cough 3, and 3 from tuberculosis. Cases of contagious diseases reported: Diphtheria 4, scarlet fever 4.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1906, to March 15, 1907.

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

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

Place.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Fort Smith.....	Dec. 2-15.....	2		
Total for State.....		2		
California:				
General.....	Dec. 1-Dec. 31.....		1	
Los Angeles.....	Dec. 23-Feb. 23.....	5		
San Francisco.....	Dec. 6-22.....	2		
Plumas County, Quincy included.	Dec. 1-15.....	10		
Total for State.....		17	1	
Colorado:				
Boulder County.....	Nov. 1-30.....	1		
Conejos County.....	Nov. 1-30.....	1		
Denver County, Denver.....	Dec. 1-31.....	7		
La Plata County.....	Dec. 1-31.....	1		
Las Animas County.....	Nov. 1-Dec. 31.....	45		
Logan County.....	Nov. 1-30.....	1		
Otero County.....	Nov. 1-Dec. 31.....	2		
Pueblo County.....	Nov. 1-Dec. 31.....	6		
Weld County.....	Dec. 1-31.....	13		
Total for State.....		77		
Connecticut:				
Manchester.....	Dec. 1-31.....	1		
Stamford.....	Jan. 1-31.....	1		
Total for State.....		2		
Delaware:				
Reedy Island Quarantine.....	Dec. 22-27.....	1		On ss. Oswestry from Huelva, Spain.
Total for State.....		1		
Florida:				
Duval County, Jacksonville.....	Feb. 17-Mar. 2.....	2		
Marion County, Reddick and Anthony included.	Jan. 20-26.....	7		
Polk County, Lakeland included.	Jan. 20-Feb. 16.....	19		
Total for State.....		28		
Georgia:				
Augusta.....	Dec. 26-Feb. 26.....	59		
Total for State.....		59		
Illinois:				
Abingdon.....	Nov. 10-16.....	1		
Belleville.....	Feb. 23-Mar. 1.....	1		
Castleton.....	Jan. 12.....	2		
Chicago.....	Dec. 23-Mar. 9.....	8		
Danville.....	Dec. 21-27.....	1		
East Peoria.....	Jan. 1-20.....	2		Imported.
Galesburg.....	Dec. 16-Mar. 2.....	94		Do.
Hoopestown.....	Dec. 25-Jan. 15.....	2		
Jacksonville.....	Jan. 11-Feb. 15.....	3		Do.
Moline.....	Oct. 1-Nov. 9.....	3		
Peoria.....	Jan. 20-26.....	6		
Sandwich.....	Dec. 1-14.....	1		
Springfield.....	Feb. 22-28.....	1		
Stronghurst.....	Dec. 20-Jan. 10.....	3		Do.
Victoria.....	Jan. 1-7.....			Present.
Viola.....	Oct. 25-Dec. 25.....	5		
Total for State.....		133		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Allen County.....	Dec. 1-31.....	1		
Benton County.....	Dec. 1-31.....	1		
Cass County.....	Dec. 1-31.....	2		
Clark County.....	Nov. 1-Dec. 31.....	2		
Daviess County.....	Nov. 1-Dec. 31.....	2		
Elkhart County, Elkhart included.	Dec. 1-Feb. 16.....	5		
Fulton County.....	Nov. 1-Dec. 31.....	68		
Grant County.....	Nov. 1-Dec. 31.....	7		
Henry County.....	Nov. 1-30.....	1		
Howard County.....	Dec. 1-31.....	2		
Jennings County.....	Nov. 1-30.....	1		
Jasper County.....	Dec. 1-31.....	2		
Jefferson County.....	Nov. 1-Dec. 31.....	145		
Laporte County, Michigan City.	Feb. 1-28.....	1		
Marion County, Indianapolis included.	Dec. 1-Mar. 3.....	51	3	
Marshall County.....	Nov. 1-Dec. 31.....	12		
Miami County.....	Nov. 1-Dec. 31.....	122		
Pulaski County.....	Nov. 1-Dec. 31.....	51		
Ripley County.....	Nov. 1-30.....	2		
Starke County.....	Nov. 1-Dec. 31.....	22		
St. Joseph County, South Bend included.	Dec. 1-Mar. 2.....	45		
Tippecanoe County, Lafayette included.	Jan. 15-Mar. 4.....	16		
Vigo County, Terre Haute included.	Jan. 20-26.....	1		
Wabash County.....	Dec. 1-31.....	3		
Washington County.....	Dec. 1-31.....	8		
Total for State.....		573	3	
Iowa:				
Clinton County.....	Jan. 28-Feb. 3.....	1		
Iowa County, North English.	Dec. 1-Feb. 10.....	75		
Linn County, Cedar Rapids	Feb. 1-28.....	1		
Mahaska County, Oskaloosa included.	May 28-Feb. 22.....	141		
Plymouth County, Akron.	Nov. 1-Feb. 28.....	2		
Polk County, Des Moines..	Nov. 22-Feb. 22.....	16		
Scott County, Davenport.	Feb. 14-28.....	3		
Wapello County, Ottumwa	Dec. 1-31.....	1		
Total for State.....		240		
Kansas:				
General.....	Dec. 1-31.....	1		
Allen County.....	Dec. 1-31.....	3		
Bourbon County.....	Dec. 1-31.....	1		
Brown County.....	Dec. 1-31.....	1		
Butler County.....	Nov. 1-Dec. 31.....	4		
Cheyenne County.....	Nov. 1-30.....	6		
Cowley County.....	Dec. 1-31.....	4		
Doniphan County.....	Dec. 1-31.....	1		
Geary County.....	Dec. 1-31.....	3		
Greenwood County.....	Dec. 1-31.....	1		
Jackson County.....	Dec. 1-31.....	1		
Jefferson County.....	Dec. 1-31.....	1		
Kearny County.....	Nov. 1-30.....	2		
Leavenworth County.....	Nov. 1-30.....	2		
Montgomery County.....	Nov. 1-Dec. 31.....	17		
Morris County.....	Dec. 1-31.....	1		
Osborne County.....	Nov. 1-30.....	6		
Pawnee County.....	Dec. 1-31.....	2		
Russell County.....	Dec. 1-31.....	2		
Sedgwick County, Wichita included.	Nov. 1-Dec. 31.....	9		
Shawnee County, Topeka included.	.....do.....	1		
Stevens County.....	Nov. 1-30.....	11		
Wallace County.....	Dec. 1-31.....	2		
Washington County.....	Nov. 1-30.....	2		
Woodson County.....	Dec. 1-31.....	1		
Wyandotte County, Kansas City.	Feb. 3-16.....	4		3 imported.
Total for State.....		89		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans.....	Dec. 23-Mar. 2....	62	1	18 imported.
Shreveport.....	Dec. 23-Mar. 2....	3		
Total for State.....		65	1	
Maryland:				
Baltimore.....	Feb. 10-23.....	2		
Total for State.....		2		
Michigan:				
Ann Arbor.....	Jan. 13-26.....	2		
Detroit.....	Dec. 23-Mar. 2....	48		
Kalamazoo.....	Jan. 27-Mar. 2....	5		
Total for State.....		55		
Minnesota:				
Aitkin County.....	Jan. 8-14.....	1		
Becker County.....	Dec. 11-28.....	13		
Beltrami County.....	Dec. 18-21.....	10		
Carver County.....	Jan. 1-7.....	1		
Cass County.....	Dec. 11-Jan. 21....	39		
Chippewa County.....	Jan. 1-7.....	1		
Chisago County.....	Jan. 15-21.....	1		
Clay County.....	Dec. 18-21.....	5		
Dakota County.....	Jan. 8-14.....	1		
Goodhue County.....	Dec. 18-24.....	2		
Grant County.....	Dec. 25-Jan. 14....	2		
Hennepin County, Minne- apolis included.	Dec. 11-Jan. 28....	70		
Hubbard County.....	Dec. 11-Jan. 7....	13		
Isanti County.....	do.....	2		
Itasca County.....	Dec. 11-Jan. 21....	7		
Kittson County.....	Jan. 15-21.....	1		
Lac qui Parle County.....	Jan. 15-21.....	1		
Lake County.....	Dec. 11-Jan. 14....	6	1	
Lesueur County.....	Jan. 15-28.....	5		
Mower County.....	Jan. 22-28.....	1		
Ottertail County.....	Jan. 15-21.....	9		
Polk County.....	Dec. 11-Jan. 28....	3		
Pope County.....	Dec. 11-31.....	3		
Ramsey County, St. Paul included.	Dec. 11-Jan. 21....	16		
Rock County.....	Jan. 8-14.....	1		
St. Louis County, Duluth included.	Dec. 1-Jan. 28....	28		
Scott County.....	Jan. 22-28.....	3		
Stearns County.....	Dec. 11-17.....	1		
Swift County.....	Dec. 18-31.....	2		
Todd County.....	Dec. 18-Jan. 28....	8		
Wadena County.....	Dec. 17-Jan. 14....	6		
Waseca County.....	Dec. 24-31.....	2		
Washington County.....	Jan. 1-28.....	12		
Wilkin County.....	Dec. 11-17.....	1		
Total for State.....		277	1	
Mississippi:				
Natchez.....	Jan. 20-Mar. 2....	13		
Total for State.....		13		
Missouri:				
Jefferson City.....	Jan. 20-Mar. 4....	46		
St. Joseph.....	Dec. 16-Mar. 2....	175	1	
St. Louis.....	Jan. 13-Mar. 2....	8		
Total for State.....		229	1	
Montana:				
Cascade County.....	Jan. 1-31.....	1		
Chouteau County.....	Dec. 1-31.....	5		
Dawson County.....	Dec. 1-31.....	2		
Lewis and Clarke County, Helena included.	Jan. 1-31.....	1		
Silver Bow County.....	Jan. 1-31.....	1		
Total for State.....		10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
New York.....	Dec. 16-Mar. 2.....	27	1	
Total for State.....		27	1	
North Carolina:				
Alamance County.....	Nov. 1-Dec. 31.....	9		
Ashe County.....	Nov. 1-30.....	10		
Bertie County.....	Dec. 1-31.....	1		
Currituck County.....	Dec. 1-31.....	2		
Durham County.....	Dec. 1-31.....	3		
Franklin County.....	Dec. 1-31.....	3		
Gulford County, Greensboro included.	Nov. 1-Jan. 19.....	10		
Johnston County.....	Dec. 1-31.....	5		
Mecklenburg County, Charlotte included.	Feb. 10-Mar. 2.....	2		
Person County.....	Nov. 1-30.....	1		
Randolph County.....	Nov. 1-30.....	21		
Richmond County.....	Dec. 1-31.....	5		
Wake County.....	Nov. 1-Dec. 31.....	108		
Total for State.....		180		
North Dakota:				
Emmons County.....	Sept. 1-30.....	1		
Griggs County.....	Oct. 1-31.....	4		
Ramsey County.....	Oct. 1-31.....	5		
Stark County.....	Sept. 1-30.....	2		
Stutsman County.....	Sept. 1-30.....	1	1	
Wells County.....	Oct. 1-31.....	2		
Williams County.....	June 1-Nov. 30.....	3		
Total for State.....		18	1	
Ohio:				
Cincinnati.....	Jan. 12-Mar. 1.....	8		
Columbus.....	Feb. 1-28.....	1		
Toledo.....	Dec. 1-31.....	4		
Total for State.....		13		
Oregon:				
Milton.....	Jan. 10-Feb. 23.....	10		
Portland.....	Jan. 1-31.....	1		
Total for State.....		11		
Pennsylvania:				
Homestead.....	Feb. 15-28.....	2		
Wells.....	Sept. 1-Jan. 1.....	22		
Total for State.....		24		
South Dakota:				
Sioux Falls.....	Jan. 27-Mar. 2.....	6		
Total for State.....		6		
Texas:				
Fort Worth.....	Feb. 28.....			
Galveston.....	Feb. 19.....	1		
Houston.....	Dec. 30-Feb. 2.....	16		
Total for State.....		17		
Utah:				
Boxelder County.....	Nov. 1-Dec. 31.....	6		
Cache County.....	Nov. 1-30.....	11		
Carbon County.....	Dec. 1-Jan. 31.....	22		
Emery County.....	Nov. 1-Jan. 31.....	37		
Salt Lake County, Salt Lake included.	Dec. 1-30.....	1		
Sevier County.....	Nov. 1-30.....	8		
Summit County.....	Nov. 1-Jan. 31.....	13		
Utah County.....	Jan. 1-31.....	2		
Wasatch County.....	Nov. 1-Dec. 31.....	70		
Weber County, Ogden included.	Jan. 1-31.....	4		
Total for State.....		174		

First case imported from North Dakota Feb. 12; 1 case in quarantine.

Epidemic.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia:				
Amelia County.....	Dec. 1-31.....	14		Epidemic.
Dinwiddle County.....	Dec. 1-31.....	4		
Goochland County.....	Dec. 1-31.....	1		
Hanover County, Atlee and Ellerson included.	Dec. 1-Jan. 31....	35		
Henrico County, Rich- mond.	Dec. 1-31.....	18		
Lee County.....	Dec. 1-31.....	3		
Louisa County, Fredericks Hall included.	Dec. 1-31.....	6		
Nansemond County.....	Dec. 1-31.....	1		
Nelson County.....	Dec. 1-31.....	4		
Norfolk County, Norfolk included.	Jan. 1-17.....	1		
Nottoway County.....	Dec. 1-31.....	9		
Pittsylvania County.....	Dec. 1-31.....	6		
Powhatan County.....	Dec. 1-31.....	1		
Sussex County.....	Dec. 1-31.....			
Total for State.....		103		
Washington:				
Spokane.....	Dec. 16-Mar. 2....	107		14 imported.
Tacoma.....	Feb. 3-9.....	1		
Total for State.....		108		
Wisconsin:				
Appleton.....	Dec. 23-Jan. 19....	2		
La Crosse.....	Dec. 16-Mar. 2....	9		
Milwaukee.....	Dec. 16-Mar. 2....	70	1	
Total for State.....		81	1	
Grand total, United States.		2,634	10	

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

[illegible]

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

Cities.	Week ended.	Popula- tion United States census, 1900.	Cases and deaths.																				
			Total deaths from all causes.	Tuber- culosis.		Yellow fever.		Small- pox.		Vario- loid.		Cholera.		Typhus fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New Orleans, La.	Mar. 2	287,104	171	23																			
Newport, R. I.	do	22,024	5					20								7	5						
Newton, Mass.	do	33,587	12	1												41	9						
New York, N. Y.	do	3,437,202	1,694	418	192		4									6	1						
Niagara Falls, N. Y.	do	19,457	11	1																			
Norristown, Pa.	do	22,265	14																				
North Adams, Mass.	do	24,200	11																				
Northampton, Mass.	do	18,643	12	1												1	1						
Oneonta, N. Y.	do	7,147	2																				
Orange, N. J.	do	24,141	14																				
Do.	Jan. 5	24,141	14																				
Do.	Jan. 12	24,141	14																				
Do.	Jan. 19	24,141	11	1																			
Do.	Jan. 26	24,141	10	2																			
Do.	Feb. 2	24,141	10	2																			
Do.	Feb. 9	24,141	6																				
Do.	Feb. 16	24,141	15	2																			
Do.	Feb. 23	24,141	11	2																			
Do.	Mar. 2	24,141	13	2																			
Philadelphia, Pa.	do	1,283,697	650	89	95																		
Pittsburg, Pa.	Feb. 16	321,616	162	24	4																		
Do.	Feb. 23	321,616	140	12																			
Do.	Mar. 2	321,616	140	12																			
Do.	do	21,768	11	1																			
Pittsfield, Mass.	do	15,369	3	1																			
Plainfield, N. J.	do	50,145	28	1																			
Portland, Me.	do	50,145	22	1																			
Do.	Feb. 16	50,145	28	1																			
Portsmouth, N. H.	Feb. 23	50,145	22	1																			
Providence, R. I.	Mar. 2	10,637	11	1																			
Quincy, Mass.	do	175,597	115	6	11																		
Reading, Pa.	do	23,809	9	1																			
Rockford, Ill.	do	78,961	42	1																			
St. Joseph, Mo.	Mar. 4	31,051	28	2																			
Do.	Mar. 2	102,979	19	4																			
Do.	Mar. 2	102,979	19	4																			
Do.	Mar. 2	575,238	255	53	13																		
Do.	do	342,752	159	10	32																		
St. Louis, Mo.	Feb. 23																						
San Francisco, Cal.	do																						

FOREIGN AND INSULAR.

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:

QUEENSLAND—*Brisbane*.—Week ended January 12, 1907. Number of rodents destroyed, 378; examined, 237; found infected, 1.

NEW SOUTH WALES—*Sydney*.—Week ended January 12, 1907. One case of plague; form, bubonic; date of attack, January 7. The premises on which the case occurred were in good order, but had recently been infested with rats. Number of rodents destroyed during the week, 828; examined, 828; found infected, 4.

AUSTRIA.

Typhus fever.

[From official records.]

Week ended February 2, 1907: Thirty cases of typhus fever reported in Galicia.

CHINA.

Report from Hongkong—Quarantine restrictions—Plague and smallpox.

Passed Assistant Surgeon White reports, January 26, as follows:

Week ended January 26, 1907. Restrictions enforced by Hongkong remain as reported on December 1, 1906.

Restrictions enforced against Hongkong remain as reported on December 1, 1906.

Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 11 cases, 6 deaths.

Emigrants recommended for rejection.

Number of emigrants per steamship *Nippon Maru*, sailing February 5, 1907, recommended for rejection: For Honolulu, 1; for San Francisco, 1; in transit, 2.

Reports from Shanghai—Inspection of vessels—Smallpox—Smallpox in famine concentration camps—Disinfecting apparatus in use at Shanghai.

Acting Assistant Surgeon Ransom reports, January 21 and 29 and February 6, as follows:

Week ended January 19, 1907. One original and 4 supplemental bills of health issued to 5 steamships, after the usual inspection of crews.

numbering 622, and their living quarters; 40,109 pieces of freight viséed.

The report of the municipal health officer for the week ended January 20, 1907, shows 3 cases of smallpox.

No contagious diseases reported from outports.

Week ended January 27, 1907. Two vessels inspected and passed and 1 vessel, the German steamship *Tolosan*, inspected but not passed on account of not having met the requirements at this port. This vessel cleared for Los Angeles and sailed without bill of health. One original and 1 supplemental bill of health issued and 237 crew and 60 steerage passengers inspected; 58 crew vaccinated and 8 immigrants examined and passed, the latter per steamship *City of Manchester* for Los Angeles. The name of this vessel was changed to *Tolosan* prior to sailing. Manifests viséed for 2,273 packages of freight.

The weekly report of the municipal health officer shows 2 deaths from smallpox. This makes a total of 4 deaths from smallpox among the foreign population and 2 deaths among natives reported since January 21, 1907.

Smallpox has broken out in the camps along the Yangtze River, in which many thousands of starving refugees from the famine area are now concentrated.

There are more than a million and a half of starving people in the camps at Chinkiang (near Nanking) and at Tsingkiangfu and Antung, all located within a few hours travel of this city, and these represent only a fraction of the mass affected by the famine. These people are herded together without regard to sanitation. They are living in temporary huts of matting, 4 feet in height by about 6 feet wide and 8 feet deep, one end of which is open and the other closed with sod. Such a structure contains 8 or 10 individuals clothed in rags, filthy beyond description, and the huts are packed together in the closest possible manner. The food of these sufferers consists of a small cup of rice each per day or the equivalent of about 2 cents American money with which to buy food, this relief being supplied by the Chinese officials. As there is no food to buy the financial relief offered is of little avail.

It is reported that the country over which these people have traveled to the concentration camps resembles that which has been swept over by a swarm of locusts. There is not a living thing to be seen, either vegetable or animal, and even the bark of trees and roots and refuse of all kinds are being consumed for food.

Week ended February 2, 1907: Two original and two supplemental bills of health granted to 4 vessels; inspected 4 vessels, 469 crew, and 56 steerage passengers; the effects of 73 crew disinfected. Vaccination certificates were issued to 38 Asiatics, crew of the steamship *Bessie Dollar*.

One emigrant for Honolulu per steamship *Mongolia* was examined and passed.

The weekly report of the municipal health officer shows, among foreigners, 3 deaths from smallpox. The disease is increasing.

The extreme suffering in the famine area continues unabated, notwithstanding the fact that there have been sent from Shanghai, through voluntary contributions of its citizens, tons of provisions for the stricken people. These provisions are accumulating at the various ports along the Yangtze from various causes, chief among

which are bad roads or no roads, the silting up of the waterways, and lack of transportation into the country. Severely cold weather adds to the suffering.

One of the results of this condition is that many beggars are finding their way into this settlement, bringing with them the diseases which prevail in the concentration camps.

Disinfecting apparatus.—The new disinfecting plant in use at Shanghai is operated along the same general lines as those of a similar nature in the other oriental ports. It consists of a hulk some 65 feet long by about 14 feet wide and 8 feet head room between the decks. It is fitted with a tubular boiler of considerable capacity, and a jacketed steam cylinder 8 by 4 feet with doors at each end. A partition extends across the hulk a little forward of midships, providing a separate room for soiled articles and for disinfected articles. At one side of the hulk is an alleyway fitted with shower baths, the water for which is supplied from a tank on the upper deck, provided with a steam coil which heats the bath water to any desired temperature. To this water is added a small quantity of a carbolic acid compound to render it slightly antiseptic.

Individuals treated by this plant are required to remove all articles of a textile nature from their living quarters and place them on board the hulk, which is towed alongside the ship for the purpose. These are then passed through the steam chamber, under a pressure of from 5 to 10 pounds per square inch, into the clean room forward. The individuals themselves are required to disrobe and pass through the shower baths into the clean room, where their clothes are returned to them after having been passed through the steam chamber. The exposure after the minimum pressure of 5 pounds has been reached is from fifteen to twenty minutes, live steam being allowed to circulate through the chamber for several minutes before the pressure is put on. An equal pressure is maintained in both the jacket and the chamber and is shown on gauges attached to each.

CUBA.

Report from Cienfuegos—Inspection, fumigation, and precautionary detention of vessels—Sanitary conditions—Summary for month of February, 1907.

Acting Assistant Surgeon Marsillan reports, March 4, as follows:

Week ended March 2, 1907.

Vessels inspected and bills of health issued	6
Crews inspected	432
Passengers inspected	0
Immune certificates issued	0

On February 26 the U. S. navy cruiser *Tacoma*, from Santiago de Cuba, with 314 persons on board, was granted a supplemental bill of health for the United States naval station at Guantanamo, Cuba, which explains the unusually large number of crews reported inspected.

The British steamship *Domira*, which arrived February 28 last from Para, Brazil, was quarantined and fumigated by Cuban port officials as a precautionary measure before taking cargo.

No vessel was fumigated by this office during this week.
 The sanitary condition of the city during the week has been fair.
 No quarantinable disease appeared in this city and port.

Month of February, 1907.

Vessels inspected	23
Vessels inspected and fumigated by this office.....	1
Bills of health issued.....	24
Crews inspected	904
Crews landed here	1
Crews taken on here	1

No passengers; no immune certificate issued.

The sanitary condition of the city and surrounding country during the month has been fair.

No case of quarantinable disease has entered the port and none has been reported in the city since February 4 last, when, of 4 cases of leprosy previously existing here, 2 were sent to Santa Clara City and 2 have disappeared from the city.

There is scarcity of water at present in the city on account of the dry season.

There were no transactions at this office during the month of February for the Republic of Panama or the Canal Zone.

Report from Habana—Inspection and fumigation of vessels—Quarantine against Canal Zone raised—Dengue fever.

Passed Assistant Surgeon von Ezdorf reports, March 5, as follows:

Week ended March 2, 1907.

Vessels inspected and bills of health issued	22
Vessels not inspected and bills of health issued	6
Crew of outgoing vessels inspected	845
Crew of outgoing vessels not inspected	467
Passengers of outgoing vessels inspected.....	1, 215
Passengers of outgoing vessels not inspected	216
Vessels fumigated prior to sailing.....	4

The chief quarantine officer for the island of Cuba has informed me that quarantine by Cuba against the Canal Zone, Isthmus of Panama, has been raised, to be effective March 2, 1907.

No quarantinable disease was reported in Habana during this week.

One case of dengue fever was reported during the ten days between February 10–20, 1907.

Report from Matanzas—Inspection of vessels—Summary for February, 1907.

Acting Assistant Surgeon Núñez reports, March 4, as follows:

Week ended March 2, 1907: Bills of health were issued to 3 vessels leaving this port for the United States in good sanitary condition.

No quarantinable diseases reported in the city or province during the week.

During the month of February, 1907, 23 bills of health were granted to vessels leaving for United States ports, having an aggregate number of 606 crews and 30 passengers in transit, of which 27 were Spanish emigrants bound from their native country to New Orleans. One

certificate of immunity was issued at the request of a passenger destined for Tampa via Habana, and 3 sailing vessels bound to Gulf ports were fumigated. There were no transactions for the Canal Zone nor for the Republic of Panama.

No quarantinable diseases were reported in the city or Province during the month just ended.

Report from Santiago—Inspection of vessels.

Temporary Acting Assistant Surgeon Infante reports, February 26, as follows:

Week ended February 23, 1907: Bills of health issued to 7 vessels bound for the United States; no vessels fumigated; no quarantinable disease reported.

GERMANY.

Cerebro-spinal meningitis in Prussia.

[From official records.]

January 20 to 26, 1907: Twenty-two cases and 17 deaths of cerebro-spinal meningitis were reported.

GREAT BRITAIN AND IRELAND.

Report from Dublin—Cerebro-spinal meningitis.

The following information is received from the Department of State under date of March 4:

Consul Moe, at Dublin, Ireland, reports, in a dispatch of the 19th ultimo, 8 cases and 6 deaths of cerebro-spinal fever in Dublin.

INDIA.

Report from Calcutta—Cholera, plague, and smallpox.

Acting Assistant Surgeon Eakins reports, February 7, as follows:

Week ended January 26, 1907: Three hundred and sixty-one deaths from cholera, 24 from plague, and 25 from smallpox in Calcutta.

In Bengal, week ended January 26, 1907: One thousand seven hundred and eighty-three cases and 1,366 deaths from plague.

ITALY.

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

Passed Assistant Surgeon McLaughlin reports, February 18, as follows:

Week ended February 16, 1907, vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Feb. 12	Luisiana.....	New York....	1,345	110	1,900
14	Celtic.....	do.....	1,939	150	2,350
15	Italia.....	do.....	808	65	1,150
16	Lombardia.....	do.....	788	70	1,350

PALERMO.

Feb. 16	Italia.....	New York....	571	545	200
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Feb. 12	Luisiana.....	32	7	33	1	3	76
14	Celtic.....	37	5	42	.....	2	86
15	Italia.....	21	3	9	.....	7	40
16	Lombardia.....	16	13	2	3	34
	Total.....	106	15	97	3	15	236

PALERMO.

Feb. 16	Italia.....	24	35	3	62
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Smallpox.—Week ended February 14, 1907:

Pantelleria (Trapani), 4 cases.

Week ended February 22, 1907:

Monza (Milan), 1 case; Bagnorea (Rome), 10 cases; Montegrazie (Porto Maurizio), 1 case; Padua, 1 case; Monteforte Irpino, 2 cases; Quarglietta (Avellino), 1 case.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports as follows:

Number of emigrants per steamship *Nippon Maru*, sailing February 15, 1907, recommended for rejection: For Honolulu, 19; for San Francisco, 2.

Per steamship *Shawmut*, sailing February 18, 1907: For Tacoma, 2.
Per steamship *Kaga Maru*, sailing February 20, 1907: For Seattle, 17.

All rejections were for trachoma.

Report from Kobe—Emigrants recommended for rejection.

Acting Assistant Surgeon Fowler reports, February 2, as follows:

January 5, steamship *Korea*, 195 for Honolulu; January 6, steamship *Tongo Maru*, 54 for Seattle; January 14, steamship *America Maru*, 199 for Honolulu; January 16, steamship *Dakota*, 3 for Seattle; January 19, steamship *Aki Maru*, 35 for Seattle; January 21, steamship *Siberia*, 234 for Honolulu; January 29, steamship *China*, 184 for Honolulu.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports, as follows:

February 4, 1907. Number of emigrants per steamship *Mongolia* recommended for rejection, 53.

MEXICO.

Report from Veracruz—Diagnosis of yellow fever in case previously reported, withdrawn.

Acting Assistant Surgeon Frick reports, February 27, as follows:

The diagnosis of the case reported February 25 was withdrawn and a diagnosis of pernicious fever substituted for yellow fever on February 27, 1907.

(See Public Health Reports, March 1, 1907, page 234.)

PARAGUAY.

Report from Asuncion—Plague.

The following information is received from the Department of State under date of March 5:

A dispatch has been received from Consul Ruffin at Asuncion, Paraguay, dated January 7, 1907, reporting the appearance at that place on the 5th of the same month of bubonic plague.

PERU.

Report from Callao—Inspection of vessel—Smallpox in Lima—Smallpox and plague in Chilean ports—Plague in Peru.

Assistant Surgeon Wightman reports, February 10, as follows:

Week ended February 9, 1907. The Chilean steamship *Loa* was dispatched on the 9th for Ancon, Canal Zone, with general cargo and a total personnel of 173, of whom 4 members of crew, 33 cabin, and 31 steerage passengers were from this port. The vessel was fumigated, steerage baggage inspected and passed or disinfected, and steerage passengers for Panama were vaccinated when necessary.

No cases of quarantinable disease were reported in this port during the week. Smallpox continues in Lima.

Bills of health from Chilean ports state as follows: Santiago, 2 cases of plague present January 26; Antofagasta, 12 cases of plague, with 4 deaths, in two weeks ended January 30; Coquimbo, 28 cases of smallpox, with 1 death, in two weeks ended January 28.

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

Locality.	Cases Jan. 27.	New.	Recov- ered.	Died.	Remain- ing Feb. 6.
Lima.....	2	6	.....	3	5
Callao.....	2	.....	1	.....	1
Trujillo.....	31	11	7	9	26
Catacaos.....	7	4	4	3	4
Pacasmayo and San Pedro.....	25	12	5	4	28
Paíta, city.....	6	3	2	4	3
Paíta, district of La Huaca.....	3	.....	.....	.....	3
Chiclayo.....	7	14	1	11	9
Malabrigo.....	.....	20	.....	14	4
Mollendo.....	1	.....	.....	.....	1
Viru.....	.....	12	.....	9	3

Viru is in the neighborhood of the port of Salaverry.

PHILIPPINE ISLANDS.

Report from Manila—Varioloid—Cholera in the provinces—Improved sanitary conditions—Uncinariasis—Inspection of transport.

Chief Quarantine Officer Heiser reports, January 24, as follows:

The only quarantinable diseases reported for the city of Manila for the week ended January 19, 1907, were 4 mild cases of varioloid.

A few scattered cases of cholera have been reported in the provinces of Capiz and Occidental Negros.

The state of the public health in the Philippine Islands in general, and in Manila in particular, is more satisfactory at present than at any time since the American occupation. The sanitary work of a permanent character, which has steadily been carried on during the past few years, is gradually beginning to be felt. During the year the population of the provinces of Cebu, Cavite, and Batangas have been systematically vaccinated with the result that, instead of a death list of over 2,000 in Cebu from smallpox and 600 to 700 in Cavite and an equal number in Batangas, the number has been reduced to a scattered few, none having come to the attention of the bureau of health during the past 6 months. It is believed that the artesian wells, which are being systematically installed in a number of provinces, will be another important step in reducing the mortality of the islands.

Bacteriological examinations made of 600 persons selected at random showed uncinariasis present in more than 50 per cent of the subjects examined.

During the week vessels cleared for the United States as follows:

On December 15 the U. S. army transport *Thomas*, with 180 crew and 253 passengers, was granted a consular bill of health for San Francisco via Nagasaki and Honolulu. Crew and steerage passengers were bathed and their effects and baggage disinfected. Vessel partially disinfected. Cargo and baggage either disinfected or passed after inspection. All persons on board inspected at Mariveles at the hour of sailing.

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

BAHAMAS—*Dunmore Town*.—Two weeks ended February 23, 1907. Estimated population, 1,232. No deaths from contagious diseases reported.

Governors Harbor.—Week ended February 23, 1907. Estimated population, 1,500. No deaths and no contagious diseases reported.

Nassau.—Two weeks ended February 23, 1907. Estimated population, 12,656. Three deaths. No deaths from contagious diseases reported.

CANADA—*Quebec—Sherbrooke*.—Month of February, 1907. Estimated population, 14,000. Total number of deaths 22, including enteric fever 1 and 2 from tuberculosis.

CUBA—*Matanzas*.—Ten days ended February 20, 1907. Estimated population, 49,990. Total number of deaths 22, including 4 from tuberculosis.

FRANCE—*St. Etienne*.—Two weeks ended January 31, 1907. Estimated population, 146,836. Total number of deaths, 200, including diphtheria 1, whooping cough 1, enteric fever 2, and 28 from tuberculosis.

GERMANY—*Hanover*.—Month of November, 1906. Estimated population, 252,445. Total number of deaths, 310, including 72 from infectious diseases.

Weimar.—Month of January, 1907. Estimated population, 31,127. Total number of deaths, 35, including 1 from enteric fever.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended February 16, 1907, correspond to an annual rate of 20.4 per 1,000 of population, which is estimated at 16,024,458.

London.—One thousand eight hundred and nineteen deaths were registered during the week, including measles 28, scarlet fever 8, diphtheria 20, enteric fever 1, whooping cough 48, and 17 from diarrhea. The deaths from all causes correspond to an annual rate of 19.9 per 1,000. In Greater London 2,594 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 6 from measles, 8 from whooping cough, and 2 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 16, 1907, in the 21 principal town districts of Ireland was 28.8 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Queenstown, viz, 6.6, and the highest in Wexford, viz, 51.4 per 1,000. In Dublin and suburbs 239 deaths were registered, including diphtheria 1, measles 3, whooping cough 4, and 37 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended February 16, 1907, correspond to an annual rate of 22 per 1,000 of the population, which is estimated at 1,812,171. The lowest rate of mortality was recorded in Greenock, viz, 19, and the highest in Leith, viz, 23.1 per 1,000. The aggregate number of deaths registered from all causes was 764, including diphtheria 5, enteric fever 3, measles 4, and 20 from whooping cough.

HONDURAS—Ceiba.—Five days ended January 5, 1907. Estimated population, 3,000. Total number of deaths, 1. No deaths from contagious diseases.

JAPAN—Formosa.—Month of December, 1906. Estimated population, 3,050,004. Total number of deaths not reported. Eleven deaths from enteric fever, 1 from diphtheria, and 184 from plague reported.

Nagasaki.—Ten days ended January 31, 1907. Estimated population, 163,324. Total number of deaths not reported. Four deaths from diphtheria reported.

JAVA—Batavia.—Two weeks ended January 26, 1907. Estimated population, 160,000. Total number of deaths not reported. No deaths from contagious diseases reported.

ST. HELENA.—Three weeks ended February 2, 1907. Estimated population, 3,500. Total number of deaths, 9. No deaths from contagious diseases.

SPAIN—Cadiz.—Month of January, 1907. Estimated population, 69,382. Total number of deaths, 199, including diphtheria 3, enteric fever 4, scarlet fever 1, smallpox 9, and 31 from tuberculosis.

Madrid.—Month of December, 1906. Estimated population, 547,399. Total number of deaths, 1,754, including diphtheria 9, enteric fever 33, measles 44, scarlet fever 6, smallpox 1, whooping cough 5, and 167 from tuberculosis.

Seville.—Month of January, 1907. Estimated population, 148,315. Total number of deaths, 679, including diphtheria 7, enteric fever 3, measles 13, whooping cough 5, smallpox 22, and 76 from tuberculosis.

SWITZERLAND.—Week ended February, 9, 1907. Reports from 18 cities, having an aggregate population of 867,056, show as follows: Total number of deaths, 398, including diphtheria 4, measles 6, scarlet fever 2, whooping cough 2, and 48 from tuberculosis.

WEST INDIES.—St. Thomas.—Three months ended December 31, 1906. Estimated population, 11,002. Total number of deaths, 74, including diphtheria 1, enteric fever 1, and 12 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox from December 28, 1906, to March 15, 1907.

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

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

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo	Dec. 31-Jan. 12....	5	5	
India:				
Bombay	Nov. 28-Feb. 12....		40	
Calcutta	Nov. 11-Jan. 26....		1,591	
Cochin	Oct. 26-Jan. 11....		34	
Karachi	Nov. 2-Dec. 7....	11	13	
Madras	Nov. 17-Feb. 1....		8	
Negapatam	Oct. 27-Dec. 14....		12	
Rangoon	Nov. 25-Jan. 26....		182	
Philippine Islands:				
Manila	Nov. 18-Dec. 1....	3	2	
Provinces—				
Capiz	Nov. 25-Jan. 5....	120	77	
Iloilo	Nov. 18-Dec. 1....	82	63	
Moro, Camp Vicars	Nov. 18-24....	5	3	
Negros Occidental	Nov. 18-Jan. 12....	41	28	
Pampanga	Nov. 18-24....	2	1	
Rizal	Nov. 18-Jan. 5....	2	2	
Samar	Dec. 2-29....	45	33	
Tarlac	Nov. 18-24....	2	2	
Straits Settlements:				
Singapore	Jan. 1-Oct. 16....	185	167	

YELLOW FEVER.

Africa:				
Dahomey	Nov. 17			Present.
Upper Senegal and Niger	Nov. 1-30	35	26	
Togo	Nov. 17			Do.
Brazil:				
Para	July 1-Nov. 30		43	
Rio de Janeiro	Nov. 12-Feb. 3....	6	4	
Cuba:				
Habana	Dec. 31	1		
Santa Clara	Jan. 8-10	1	1	
Ecuador:				
Guayaquil	Nov. 16-Feb. 16....		62	
Mexico:				
Tuxpam	Jan. 23-29		1	
Veracruz	Feb. 9-26	2	1	1 imported from Paraje Nueva.
Peru:				
Lima	Jan. 17	1		In the lazaretto. From ss. Limari.
Salvador	Jan. 12			Epidemic.
Trinidad:				
Port of Spain	Feb. 4-5	1	1	
Venezuela:				
La Guayra	Jan. 9	2		

PLAGUE.

Arabia:				
Djeddah	Jan. 9-Feb. 11....		30	
Argentina:				
Buenos Aires	Dec. 16-Jan. 12....	9	5	
Australia:				
Brisbane	Nov. 16-Jan. 17....	11	3	
Sydney	Dec. 26-Jan. 7....	2		
Brazil:				
Bahia	Dec. 2-Jan. 12....	24	15	
Para	July 1-31		2	
Pernambuco	Nov. 1-Jan. 5....		5	
Rio de Janeiro	Nov. 12-Feb. 3....	126	48	
Santos	Jan. 10	1		On ss. Saxon Prince.
São Paulo	Nov. 12-Jan. 20....		7	

a Case reported Feb. 25 found not to be yellow fever.

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Antofagasta.....	Nov. 22-Jan. 30...	32	13	
Santiago.....	Jan. 26.....	2		
Taltal.....	Jan. 31.....	46	23	
China:				
Hongkong.....	Nov. 4-Jan. 26....	2	2	
Niuchwang.....	Jan. 28.....			Present.
Ecuador:				
Bucay.....	Feb. 13.....		1	
Duran.....	Feb. 14.....			Do.
Guayaquil.....	Nov. 16-Feb. 9....		86	
Huigra.....	Feb. 8.....	1	1	
Egypt:				
Alexandria.....	Nov. 13-Feb. 11...	16	9	
Ismailia.....	Jan. 6-29.....	4	2	
Port Said.....	Jan. 17.....	1	1	
Suez.....	Jan. 9-Feb. 11....	5	2	
Provinces—				
Assiout.....	Jan. 8-Feb. 11....	7	5	
Garbieh.....	Oct. 25-Dec. 2....	4	3	
Guerga.....	July 2-Feb. 10....	37	25	
Keneh.....	June 10-Jan. 14...	53	49	
Menoufieh.....	Mar. 29-Jan. 6....	14	10	
Hawaii:				
Honolulu.....	Jan. 29.....		1	On ss. America Maru.
India:				
Bombay Presidency and Sind.....	Oct. 21-Jan. 12 ^a ...	58,243	42,430	
Madras Presidency.....	Oct. 21-Jan. 12....	415	301	
Bengal.....	Oct. 21-Jan. 12....	4,647	3,908	
United provinces.....	Oct. 21-Jan. 12....	15,294	13,431	
Punjab.....	Oct. 21-Jan. 12....	47,050	40,365	
Burma.....	Oct. 21-Jan. 12....	4,668	4,277	
Eastern Bengal and Assam.....	Oct. 21-Jan. 12....	30	25	
Central provinces, including Berar.....	Oct. 21-Jan. 12....	8,962	7,304	
Mysore State.....	Oct. 21-Jan. 12....	3,355	2,521	
Hyderabad State.....	Oct. 21-Jan. 12....	221	169	
Central India.....	Oct. 21-Jan. 12....	13,153	10,123	
Rajputana.....	Oct. 21-Jan. 12....	264	204	
Kashmir.....	Oct. 21-Jan. 12....	1,241	751	
Northwest frontier province.....		3	1	
Baluchistan.....	Oct. 21-Jan. 12....	10	6	
		157,556	125,816	
Japan:				
General.....	Jan. 1-19.....	9		July 1 to Dec. 31, 496 cases and 38% deaths.
Formosa—General.....	Nov. 1-Dec. 31....	302	268	
Matsuyama.....	Jan. 6-12.....			Present.
Osaka.....	Nov. 21-Jan. 15....	27	21	Oct. 7 to Nov. 20, 45 cases and 36 deaths. ^b
Saseho.....	Oct. 23.....	1		
Shimonoseki.....	Sept. 22.....	1		
Yamaga.....	Oct. 6.....	1		
Mauritius:				
Paraguay:				
Asuncion.....	Feb. 1-28.....	5		Present in northern part of Paraguay.
Concepcion.....	Jan. 5.....	3		
Peru:				
Callao.....	Dec. 31-Jan. 26....	8	3	
Catacaos.....	Nov. 9-Feb. 6....	29	14	
Chicama.....	Dec. 5-11.....	14		In vicinity.
Chilcayo.....	Dec. 25-Feb. 6....	43	31	
Lambayeque.....	Nov. 9-15.....		1	
Lima.....	Nov. 9-Feb. 6....	16	10	
Malabrigo.....	Feb. 1-6.....	20		
Mollendo.....	Nov. 9-Jan. 26....	28	21	
Pacasmayo and San Pedro.....	Dec. 13-Feb. 6....	75	53	
Paita City.....	Nov. 13-Feb. 6....	24	21	And vicinity.
Paita, district of La Huaca.....	Feb. 22-Mar. 1....	3	3	
Viru.....	Feb. 1-6.....	12	9	
Trujillo.....	Nov. 9-Feb. 6....	105	100	Do.

^a Reports from Dec. 9 to Jan. 12 not received.^b Received out of date.

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Slam:				
Bangkok.....	Nov. 21.....	.....	1	
Straits Settlements:				
Singapore.....	Dec. 13.....	1	.....
Turkey:				
Beirut.....	Jan. 27-Feb. 2.....	.....	.....	Present.
Smyrna.....	Jan. 9.....	.....	1	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Feb. 16-23.....	.....	2	
Cape Colony—				
Cape Town.....	Nov. 11-Jan. 19...	9	.....
Lourenço Marquez—				
Lourenço Marquez....	Dec. 1-31.....	.....	1	
Argentina:				
Buenos Aires.....	Dec. 2-Jan. 12....	17	3	
Austria:				
Galicia.....	Dec. 9-Feb. 2....	2	.....
Moravia.....	Nov. 4-10.....	1	.....
Belgium:				
Brussels.....	Feb. 10-16.....	2	.....
Province of Luxemburg...	Jan. 26-Feb. 9....	12	.....
Brazil:				
Bahia.....	Dec. 2-Jan. 12....	13	.....
Pernambuco.....	Nov. 1-Jan. 15....	.....	193	
Rio de Janeiro.....	Nov. 12-Jan. 5....	20	1	
Canada:				
New Brunswick—				
Kent County.....	Dec. 16-Feb. 2....	.....	.....	Present.
St. John County—				
Musquash.....	Feb. 21.....	.....	.....	Present in 2 lumber camps.
Nova Scotia—				
Cape Breton Island—				
Sydney.....	Jan. 6-26.....	.....	.....	Present.
Colchester County....	Nov. 16-Feb. 23....	.....	.....	Do.
Truro.....	Feb. 3-23.....	2	.....	Imported.
Cumberland County....	Nov. 16-Feb. 23....	.....	.....	Present.
Digby County.....	Feb. 23.....	.....	.....	Do.
Halifax County—				
Halifax.....	Feb. 22.....	1	.....	On ss. Pomeranian.
Hants County—				
Kennetcook.....	Feb. 10-23.....	.....	.....	Present.
Pictou County.....	Jan. 13-Feb. 23....	.....	.....	Epidemic.
New Glasgow.....	Feb. 10-23.....	17	.....
Victoria County.....	Feb. 3-23.....	.....	.....	Do.
Yarmouth County, Lower East Pubnico included.	Feb. 3-23.....	12	1	
Ontario—				
Toronto.....	Jan. 20-Feb. 23....	4	.....
Quebec—				
Sherbrooke.....	Feb. 3-9.....	4	.....
Chile:				
Antofagasta.....	Nov. 16-Dec. 24....	38	4	
Coquimbo.....	Nov. 1-Jan. 23....	140	8	
Iquique.....	Nov. 11-Jan. 22....	.....	.....	Present.
China:				
Chefoo.....	Nov. 13.....	.....	1	From U. S. S. Raleigh.
Hongkong.....	Dec. 16-Jan. 26....	18	11	
Shanghai.....	Nov. 27-Feb. 2....	7	8	
Cuba:				
Habana.....	Jan. 6-30.....	4	1	One case from ss. Puerto Rico and 2 cases from ss. Dania, from Spanish ports. Death from ss. Kronprinzessin Cecilia from Veracruz.
Ecuador:				
Guayaquil.....	Dec. 1-Feb. 16....	.....	30	
Egypt:				
General.....	July 2-Oct. 7.....	293	95	
Calro.....	Jan. 15-28.....	3	1	
France:				
Marseille.....	Dec. 1-Jan. 31....	.....	320	
Paris.....	Dec. 2-Feb. 16....	103	2	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany:				
Bleichfelde.....	Jan. 14.....	.....	.....	Present.
Gaudenz.....	Dec. 2-22.....	8	.....
Kanth.....	Dec. 9-15.....	1	.....
Marienwerder.....	Dec. 9-15.....	1	.....
Maxen.....	Dec. 2-8.....	1	.....
Metz.....	Nov. 18-Dec. 22.....	35	.....
Mülhausen.....	Dec. 2-22.....	15	.....
Schwedenhöhe.....	Jan. 14.....	4	.....
Thorn.....	Dec. 2-8.....	1	.....	One case imported.
Gibraltar.....	Dec. 17-Feb. 17.....	10	.....
Great Britain:				
Belfast.....	Jan. 13-19.....	1	.....	In port.
Bristol.....	Jan. 27-Feb. 16.....	4	.....
Cardiff.....	Dec. 9-Feb. 23.....	16	1	
Dundee.....	Feb. 17-23.....	1	.....
Hull.....	Dec. 22-Jan. 26.....	17	5	
Liverpool.....	Jan. 13-Feb. 9.....	8	.....
Manchester.....	Dec. 16-Feb. 9.....	2	.....
Sheffield.....	Jan. 1-7.....	1	.....
Southampton.....	Jan. 27-Feb. 9.....	1	1	
India:				
Bombay.....	Dec. 12-Feb. 5.....	.....	3	
Calcutta.....	Nov. 11-Jan. 26.....	.....	111	
Madras.....	Nov. 24-Jan. 4.....	.....	7	
Rangoon.....	Dec. 29-Jan. 12.....	.....	3	
Italy:				
General.....	Nov. 23-Feb. 22.....	86	.....
Japan:				
General.....	July 1-Dec. 31.....	6	2	
Luxemburg:				
Canton-Remich.....	Jan. 19-Feb. 9.....	12	.....
Madeira:				
Funchal.....	Jan. 2-Feb. 17.....	2	1	One case from ss. Massilia.
Malta:				
.....	Dec. 16-Jan. 5.....	2	.....
Mexico:				
Agua Calientes.....	Feb. 10-23.....	.....	12	
Mexico.....	Dec. 9-15.....	.....	12	
Monterey.....	Feb. 18-24.....	.....	2	
Tamaulipas.....	Jan. 18.....	.....	.....	Epidemic in vicinity of Mexican Central R. R.
Veracruz.....	Jan. 27-Feb. 23.....	4	3	
Netherlands:				
Flushing.....	Feb. 10-16.....	2	.....
Rotterdam.....	Dec. 30-Feb. 9.....	19	4	
Persia:				
Anzeli.....	Nov. 1-30.....	.....	.....	Present.
Gilan Province.....	Nov. 1-30.....	.....	.....	Do.
Hamadan.....	Oct. 1-31.....	.....	.....	Do.
Kerman.....	Oct. 1-31.....	.....	.....	Do.
Kermanshah.....	Oct. 1-Dec. 16.....	.....	.....	Do.
Mash-Had.....	Oct. 1-Dec. 31.....	.....	.....	Do.
Rasht.....	Nov. 1-30.....	.....	.....	Do.
Shiraz.....	Oct. 1-31.....	.....	.....	Do.
Teheran and vicinity.....	Oct. 1-31.....	.....	.....	Epidemic.
Turbat-Haidairi.....	Oct. 1-Nov. 20.....	.....	56	
Yezd.....	Nov. 1-30.....	.....	.....	Do.
Peru:				
Callao.....	Dec. 23-29.....	.....	.....	Present.
Lima.....	Dec. 1-31.....	9	.....	February 9, still present.
Philippine Islands:				
Manila.....	Jan. 13-19.....	4	.....
Russia:				
Moscow.....	Dec. 11-Feb. 9.....	20	12	
Odessa.....	Dec. 2-Feb. 9.....	128	24	
St. Petersburg.....	Nov. 25-Feb. 9.....	39	10	
Spain:				
Barcelona.....	Dec. 1-Feb. 10.....	.....	45	
Cadiz.....	Nov. 1-Jan. 31.....	.....	20	
Madrid.....	Oct. 1-Jan. 31.....	.....	3	
San Feliu de Guixols.....	Dec. 23-Jan. 5.....	.....	2	
Seville.....	Nov. 1-Jan. 31.....	.....	62	
Turkey:				
Beirut.....	Dec. 2-29.....	.....	.....	February 9, still present.
Constantinople.....	Dec. 3-Jan. 27.....	.....	7	

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.	Feb. 16	174,579	75											
Acapulco	do	6,000	70											
Aguas Calientes	Feb. 23	40,000	2					4					1	
Aix-la-Chapelle.	Feb. 9	155,339	79	5										
Alexandretta	do	15,000	6											
Amsterdam	Feb. 16	564,875	228	22							2			
Do	Feb. 23	564,875	218	18					1	2		3	3	3
Antwerp	Feb. 9	312,571	105	5					1	1		3	6	3
Athens.	do	200,000	10	10					2					
Do	Feb. 16	200,000	10	10						12				1
Barmen	Feb. 9	158,400	41	9								1	1	1
Do	Feb. 16	158,400	50	4						1		1		1
Basel.	Feb. 9	125,277	34										1	
Do	Feb. 16	125,277	51	3									2	2
Belfast	do	370,163	203	30						4				2
Belgrade.	Feb. 9	75,000							1	1				
Do	Feb. 16	75,000							3					
Belize	Feb. 28	9,000	4											
Berlin.	Feb. 9	2,097,788	602	95					1	3		8	3	6
Birmingham.	Feb. 16	542,959	262						1	1	1	2	3	3
Bombay	Feb. 5	977,822	719	60	64	1		1	1			8	8	1
Bordeaux.	Feb. 16	251,198	226	16										
Bradford.	do	290,323	120	11								1	1	2
Bremen.	Feb. 9	220,261	65	12									3	
Breslau.	Feb. 2	335,186	248	40								2	2	2
Do	Feb. 9	335,186	219	41								3	1	
Bristol.	Feb. 16	367,979	156							1	3	3		
Brunswick.	do	140,000		1										
Brussels	Feb. 9	612,401	249	23						1	1	1	5	1
Do	Feb. 16	612,401	242	22				2		1	1	2	5	
Budapest.	Feb. 9	804,300								5	2	5	7	1
Do	Feb. 16	804,300								2	2	1	1	2
Buenos Aires.	Jan. 12	1,074,000	48						3					1
Cardiff	Feb. 16	187,620	70	4										1
Do	Feb. 23	187,620	65	3							2	1		1
Cartagena	Feb. 9	30,000	10	1										
Do	Feb. 16	30,000	9	2										
Catania	Feb. 14	160,000	136	7					1			2	1	
Do	Feb. 21	160,000	96	1					3	2	2			
Celba.	Jan. 12	3,000	1											
Do	Jan. 19	3,000	2											
Do	Jan. 26	3,000	2											
Do	Feb. 2	3,000	0											
Do	Feb. 9	3,000	2											
Cienfuegos	Feb. 23	37,000	25	5										
Christiania.	Feb. 9	227,000	80						1			4		
Do	Feb. 16	227,000	89									3	5	
Coburg.	Feb. 9	22,802	9	1										
Do	Feb. 16	22,802	3	1										
Cognac.	Feb. 15	19,483	10											
Cologne.	Feb. 9	444,063	167	24										
Do	Feb. 16	444,063	180	16								2	5	3
Colombo.	Jan. 19	173,254	126									4		3
Do	Jan. 26	173,254	131											
Copenhagen.	Feb. 9	430,000	163	21						7				4
Crefeld.	do	111,696	39	3							1			
Do	Feb. 16	111,696	39	5										
Dublin.	Feb. 9	378,994	225	40						2	1		3	6
Do	Feb. 16	378,994	239	37								1	3	4
Dundee.	do	165,748	63											
Edinburgh.	do	345,747	146										4	
Fiume.	Feb. 10	45,830												
Do	Feb. 17	45,830												
Flushing.	Feb. 16	20,253	7							2		1		
Do	Feb. 23	20,253	5											
Frankfort-on-the-Main.	Feb. 9	346,000	98										2	
Do	Feb. 16	346,000	103									1	1	1
Frontera.	do	3,000	0											
Funchal.	Feb. 17	44,049	18	1				1			1			
Geneva.	Feb. 2	116,400	34											
Do	Feb. 9	116,400	63											
Ghent.	Feb. 2	163,895	62	5										
Do	Feb. 9	163,895	72	7								1		

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.
Girgenti.....	Feb. 2	25,069	15											
Do.....	Feb. 9	25,069	12											
Glasgow.....	Feb. 22	84,584	366							3		3		13
Gothenburg.....	Feb. 16	155,700	44	7										1
Greenock.....	do.....	71,269	26	1										
Guayaquil.....	Jan. 5	60,000	44	12				4						
Do.....	Jan. 12	60,000	53	19				6					1	
Do.....	Jan. 19	60,000	90	9			9	9	1					
Do.....	Jan. 26	60,000	97	10			6	6	2					
Do.....	Feb. 2	60,000	76	5			2	2	1					
Do.....	Feb. 9	60,000	79	5			1	1					1	
Do.....	Feb. 16	60,000	58	4			10	3						
Halifax, N. S.....	Mar. 2	40,787	23											
Hamburg.....	Feb. 16	824,792	281	42								3	1	
Hamilton, Bermuda.....	Feb. 26	20,206	4											
Havre.....	Feb. 9	132,430	90	14						1			8	
Do.....	Feb. 16	132,430	95	13						1		1	2	1
Hull.....	do.....	266,762	106									2	4	6
Jalapa.....	Feb. 22	22,000	23	4										
Königsberg.....	Feb. 2	229,293	91								4			
La Rochelle.....	Feb. 10	31,553	21	1										
Las Palmas.....	Jan. 26	49,500	33	3										
Lausanne.....	Feb. 2	54,500	15											
Do.....	Feb. 9	54,500	18											
Leeds.....	Feb. 16	470,268	159	7						2	3	1		3
Do.....	Feb. 23	470,268	137	9						1	1	2		3
Leipzig.....	Feb. 9	518,682	150	21						2		2		
Do.....	Feb. 16	518,682	162	21							1	5		2
Leith.....	do.....	83,668	37	3										
Licata.....	Feb. 2	26,500	15	1										
Do.....	Feb. 9	26,500	15	1										
Liege.....	do.....	171,537	58	3									1	
Liverpool.....	Feb. 16	746,144	344						1		5	3	3	4
Livingston.....	Feb. 26	3,500	2											
London.....	Feb. 16	7,217,941	2,594							2	12	28	46	74
Lubeck.....	do.....	93,700	37						1				1	
Lyon.....	Feb. 2	466,718	229	40					7					
Do.....	Feb. 9	466,718	240	42										
Madras.....	Feb. 1	509,346	446			2								
Magdeburg.....	Feb. 2	244,850	98	7					1				1	1
Do.....	Feb. 9	244,850	80	7								1		
Mainz.....	Feb. 16	92,350	37	6										
Managua.....	Jan. 26	21,015	12											1
Do.....	Feb. 2	21,015	12	4										1
Manchester.....	Feb. 16	631,533	286	35					1			9	2	7
Mannheim.....	Feb. 2	170,106	62											4
Do.....	Feb. 9	170,106	59										1	6
Manzanillo.....	Feb. 16	1,745	2											
Do.....	Feb. 23	1,745	1											
Messina.....	Feb. 2	107,000	58	3					2	1				
Do.....	Feb. 9	107,000	39											
Montreal.....	Mar. 2	360,000	148	20								1	5	4
Moscow.....	Feb. 9	1,173,427	738	78				2	7	18		12	18	5
Munich.....	Feb. 2	548,000	203	38								3	7	3
Do.....	Feb. 9	548,000	207	37					1	1		2	6	1
Newcastle-on-Tyne.....	Feb. 16	264,511	106						1			1	1	
Niagara Falls, Ontario.....	Feb. 14	8,250	2											
Do.....	Feb. 21	8,250	3											
Do.....	Feb. 28	8,250	5											
Nottingham.....	Feb. 9	250,000	123										1	2
Nuremberg.....	Feb. 2	307,000	100	13								3		2
Do.....	Feb. 9	307,000	115	21								1	1	1
Odessa.....	do.....	461,000	196	20				4	1	1	3	7		
Ottawa.....	Mar. 2	67,572	34	6					2					
Palermo.....	Feb. 2	330,000	135	8										
Do.....	Feb. 9	330,000	118	5						1				
Paris.....	Feb. 16	1,722,731	1,632	327					6	8	10	10	10	6
Plymouth.....	do.....	116,000	77										1	
Prague.....	Feb. 9	226,320	157	44								2	2	
Do.....	Feb. 16	226,320	150	39								1	8	
Rangoon.....	Jan. 26	252,155	245	10	34	3							1	
Rhims.....	Feb. 17	109,859	69											
Rio de Janeiro.....	Jan. 27	912,900	286	54	10					1				

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.
Rio de Janeiro	Feb. 3	912,900	282	47	4		1			2				4
Rotterdam	Feb. 16	391,335	176									1		
Do	Feb. 23	391,335	180							1		1		
Rouen	Feb. 16	118,459	92	22						1		1	1	
Sagua la Grande	Feb. 23	22,634	17	3							1			
St. Georges	Feb. 9	2,189	0											
Do	Feb. 16	2,189	0											
St. John, N. B.	Mar. 2	40,789	11	1										
St. Petersburg	Feb. 2	1,500,000	938	163						25	30	23	30	2
Do	Feb. 9	1,500,000	963	170						31	25	30	41	2
St. Stephen	Mar. 2	2,840	0											
Salford	Feb. 16	236,670	108	11									3	4
San Feliu de Guixols	do	11,094	7											
Santa Cruz de Tenerife	Feb. 9	46,000	13	1										
Do	Feb. 16	46,000	10	2										
Santander	Feb. 17	53,574	40											
Schiedam	Feb. 16	30,030	17										4	
Sheffield	Feb. 9	440,000	187	16							6	3	5	5
Do	Feb. 16	440,000	177	11						2	2	11	1	1
Southampton	do	119,745	39							1				
South Shields	do	113,460	47	9								3	1	2
Stockholm	Feb. 2	324,488	97	20								2		1
Sunderland	Feb. 16	155,859	79	6							2	1		
Tampico	Feb. 25	20,000	17											
Tarragona	Feb. 16	20,400	10	1									2	1
Tegucigalpa	Feb. 9	24,000	10											
Do	Feb. 16	24,000	8											
Toronto	Feb. 9	262,749	106	8								4		
Do	Feb. 16	262,749	95	7						2		1		
Do	Feb. 23	262,749	102	5						1		2		
Trapani	Feb. 2	67,379	14											
Do	Feb. 9	67,379	15											
Trieste	Jan. 26	199,003	132	24									1	
Do	Feb. 2	199,003	132	19										
Do	Feb. 9	199,003	135	7						1		1	2	
Do	Feb. 16	199,003	152	18									3	
Tuxpam	Feb. 19	13,000	7											
Do	Feb. 26	13,000	7											
Utiilla	Feb. 9	671	0											
Do	Feb. 16	671	0											
Vancouver, B. C	Feb. 23	52,000	9											
Venice	Feb. 9	174,398	95	5								1		
Veracruz	Feb. 16	32,000	40	9				1						
Do	Feb. 23	32,000	42	9				1						
Victoria, B. C	do	25,000	9	1										
Vienna	Feb. 9	1,958,323	726	125							5	7	10	3
Vigo	Feb. 16	36,000	12	4										
Do	Feb. 23	36,000	11	2						1		1		
West Hartlepool	Feb. 16	66,750	27											
Windsor	Mar. 2	3,000	0											
Winnipeg	Feb. 23	101,000	38							1			1	
Zurich	Feb. 9	172,855	57	12								3		
Do	Feb. 16	172,855	66	15								2		

By authority of the Secretary of the Treasury:

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