

# PUBLIC HEALTH REPORTS.

## UNITED STATES.

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

*Report from San Francisco, Cal.—Summaries of plague-prevention work in Alameda and Contra Costa counties, Cal., December, 1907.*

Passed Assistant Surgeon Blue reports, February 1:

### MONTHLY SUMMARY OF WORK DONE IN ALAMEDA AND CONTRA COSTA COUNTIES DURING DECEMBER, 1907.

Sick inspected.....	1, 262
Dead inspected.....	241
Plague among dead inspected.....	1
Premises inspected.....	12, 836
Houses disinfected.....	71
Houses destroyed.....	1
Nuisances abated.....	1, 632
Rats found dead.....	1, 290
Rats trapped.....	11, 216
Bounty rats.....	627
Poisons placed.....	236, 903
Notices served.....	375
Ships inspected.....	150
Ships fumigated.....	21
Certificates signed.....	68
Rats examined.....	47
Autopsies held.....	14

### SUMMARY OF WORK DONE IN EMERYVILLE FROM DECEMBER 1 TO 31, INCLUSIVE.

Premises inspected.....	359
Houses disinfected.....	2
Nuisances abated.....	1
Rats found dead.....	254
Rats trapped.....	314
Poisons placed.....	9,509
Notices served.....	5

### REPORT OF TRANSACTIONS IN RICHMOND DECEMBER 1 TO DECEMBER 31, INCLUSIVE.

Sick inspected.....	24
Dead inspected.....	2
Premises inspected.....	896
Houses disinfected.....	1
Nuisances abated.....	64

Rats found dead.....	462
Rats trapped.....	576
Poisons placed.....	33,850

SUMMARY OF WORK DONE IN OAKLAND FROM NOVEMBER 30 TO DECEMBER 31,  
INCLUSIVE.

Sick inspected.....	1,228
Dead inspected.....	197
Plague, among dead inspected.....	1
Premises inspected.....	11,581
Houses disinfected.....	68
Houses destroyed.....	1
Nuisances abated.....	1,567
Rats found dead.....	574
Rats trapped.....	10,326
Bounty rats.....	627
Poisons placed.....	193,544
Notices served.....	370
Ships inspected.....	150
Ships fumigated.....	21
Certificates signed.....	68
Rats examined.....	47
Autopsies held.....	11

Doctor Blue further reports:

February 10: One new case of plague, a Californian. The diagnosis was confirmed by bacteriological examination February 8.

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

Passed Assistant Surgeon Glover reports, January 25. Week ended January 25:

Dead persons inspected.....	1
Rats delivered and cremated at laboratory.....	1,305
Necropsies on rats.....	1,271
Rats proven infected with plague to date <sup>a</sup> .....	5
Pounds of poison placed.....	160
Vessels fumigated.....	7

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

CONNECTICUT—*New London*.—Month of January, 1908. Estimated population, 20,200. Total number of deaths, 24, including 1 from scarlet fever. Cases: Diphtheria 1, enteric fever 1, measles 15, and scarlet fever 10.

*Stamford*.—Month of January, 1908. Estimated population, 20,000. Number of deaths not reported. Cases: Diphtheria 2, enteric fever 3, measles 3, whooping cough 1, and tuberculosis 1.

FLORIDA—*Pensacola*.—Month of January, 1908. Estimated population, 22,256. Total number of deaths, 47, including enteric fever 1, diphtheria 2, measles 1, and 2 from tuberculosis. Cases of contagious diseases not reported.

<sup>a</sup> Date of finding of last rat proven infected with plague, January 7, 1908.

ILLINOIS—*Kankakee*.—Month of January, 1908. Estimated population, 18,500. Total number of deaths not reported. Cases: Diphtheria 3, and scarlet fever 2.

*Quincy*.—Month of January, 1908. Estimated population, 43,000. Total number of deaths, 70, including diphtheria 1, and 10 from tuberculosis. Cases: Diphtheria 17, scarlet fever 1, and enteric fever 2.

INDIANA—*Anderson*.—Month of January, 1908. Estimated population, 25,398. Total number of deaths, 16, including 4 from tuberculosis. Cases: Diphtheria 2, scarlet fever 1, and tuberculosis 4.

IOWA—*Burlington*.—Month of January, 1908. Estimated population, 30,000. Total number of deaths 36, including 2 from tuberculosis. Cases: Diphtheria 3, measles 13, whooping cough 4, and tuberculosis 1.

KANSAS.—Month of December, 1907. Reports to the State board of health show as follows: Diphtheria, 158 cases, 21 deaths; enteric fever, 111 cases, 31 deaths; measles, 43 cases, no deaths; scarlet fever, 108 cases, 5 deaths; smallpox, 205 cases, 1 death; tuberculosis, 91 cases, 58 deaths.

Contagious diseases were distributed in the cities as follows:

*Coffeyville*.—Diphtheria, 2 cases, 1 death; enteric fever, 1 case.

*Kansas City*.—Diphtheria, 15 cases, 1 death; enteric fever, 25 cases, 4 deaths; scarlet fever, 11 cases; smallpox, 4 cases; measles, 3 cases; tuberculosis, 19 cases, 6 deaths.

*Leavenworth*.—Diphtheria, 5 cases; enteric fever, 4 cases, 1 death; scarlet fever, 2 cases; tuberculosis, 2 cases, 2 deaths.

*Parsons*.—Enteric fever, 4 cases; diphtheria, 1 case; smallpox, 11 cases; scarlet fever, 1 case; measles, 2 cases; tuberculosis, 3 cases, 3 deaths.

*Topeka*.—Diphtheria, 11 cases, 2 deaths; measles, 1 case; smallpox, 2 cases; scarlet fever, 7 cases; tuberculosis, 1 case, 1 death.

KENTUCKY—*Henderson*.—Month of January, 1908. Estimated population, 17,500. Total number of deaths 31, including enteric fever 1, and 3 from tuberculosis. Cases: Enteric fever 5, measles 28, and tuberculosis 5.

MINNESOTA—*St. Paul*.—Month of December, 1907. Estimated population, 210,000. Total number of deaths reported to the department of health, 186, including diphtheria 2, enteric fever 5, scarlet fever 2, whooping cough 1, and 29 from tuberculosis. Cases: Diphtheria 46, scarlet fever 46, and smallpox 37.

*Stillwater*.—Month of January, 1908. Estimated population, 12,435. Total number of deaths, 19, including measles 1 and 3 from tuberculosis. Cases: Measles 5 and scarlet fever 1.

NEW HAMPSHIRE—*Concord*.—Month of January, 1908. Estimated population, 20,000. Total number of deaths, 32. Cases: Diphtheria 7 and measles 1.

*Franklin.*—Month of January, 1908. Estimated population, 6,000. Total number of deaths, 7, including 1 from tuberculosis. Cases: Tuberculosis 1.

*NEW YORK—Rome.*—Month of January, 1908. Estimated population, 18,500. Total number of deaths, 48, including enteric fever 1 and 5 from tuberculosis. Cases: Diphtheria 3, enteric fever 4, scarlet fever 3, measles 62.

*Saratoga Springs.*—Month of January, 1908. Estimated population, 11,222. Total number of deaths not reported. Five deaths from tuberculosis. Cases: Diphtheria 3, enteric fever 1, and tuberculosis 1.

*NORTH CAROLINA.*—Month of December, 1907. Estimated population, 1,893,810. Reports to State board of health from 77 counties show as follows: Measles in 17 counties, whooping cough in 27 counties, scarlet fever in 16 counties, diphtheria in 25 counties, enteric fever in 39 counties, malarial fever in 1 county, and smallpox in 16 counties, viz: Alamanace, 17; Cabarrus, 36; Chowan, 7; Currituck, 2; Davidson, 2; Davie, 3; Edgecombe, 3; Forsyth, 17; Gaston, 4; Guilford, 61; Orange, 6; Perquimans, 1; Rockingham, 43; Rowan, 35; Wayne, 3, and Yadkin, 1.

Reports for the month from 20 towns having an aggregate population of 210,300—white, 127,450; colored, 82,850—show a total of 296 deaths—white, 140; colored, 156—including enteric fever 11, malarial fever 1, measles 1, whooping cough 2, and 38 from phthisis pulmonalis.

*OHIO—Ironton.*—Month of January, 1908. Estimated population, 18,000. Total number of deaths, 14. No deaths from contagious diseases.

*Zanesville.*—Month of January, 1908. Estimated population, 26,000. Total number of deaths, 37, including enteric fever 1 and 4 from tuberculosis. Cases: Enteric fever 12 and scarlet fever 7.

*OREGON.*—Month of November, 1907. Reports to the State board of health from 33 counties show as follows: Total number of deaths, 386, including diphtheria 11, enteric fever 23, measles 1, scarlet fever 11, and 24 from tuberculosis. Cases: Diphtheria 91, enteric fever 57, measles 156, scarlet fever 105, smallpox 61, and tuberculosis 1.

*Portland.*—Month of December, 1907. Estimated population, 175,000. Total number of deaths, 144, including enteric fever 3, diphtheria 4, measles 1, and 16 from tuberculosis. Cases: Diphtheria 49, enteric fever 14 (5 brought to city for treatment), measles 28, smallpox 5, whooping cough 4, and scarlet fever 9.

*PENNSYLVANIA—Higspire.*—Month ended January 27, 1908. Estimated population, 1,500. One death from tuberculosis reported. Cases: Diphtheria 1, scarlet fever 7, and tuberculosis 1.

*New Castle.*—Month of January, 1908. Estimated population, 38,000. Total number of deaths, 51, including enteric fever 3, and 5 from tuberculosis. Cases: Diphtheria 11, enteric fever 19, measles 29, scarlet fever 5, and whooping cough 2.

*York.*—Month of December, 1907. Estimated population, 49,000. Total number of deaths, 70, including diphtheria 1, enteric fever 5, and 4 from tuberculosis. Cases: Diphtheria 2, enteric fever 7, whooping cough 4, measles 36, and tuberculosis 2.

*TEXAS—Fort Worth.*—Month of December, 1907. Estimated population, 68,137. Total number of deaths reported 117. Cases: Diphtheria 3, enteric fever 1, measles 4, scarlet fever 2, and smallpox 45.

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

Diphtheria present in 25 counties; enteric fever in 51 counties; measles in 26 counties; scarlet fever in 11 counties; whooping cough in 39 counties; smallpox in 11 counties, and tuberculosis in 71 counties.

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 14, 1908.*

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.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile County .....	Jan. 1-14 .....	9	.....	And vicinity.
Mobile .....	Nov. 2-Feb. 2 .....	37	.....	
Total for State .....		46	.....	Report for November received out of date. No cases in December.
<b>Arizona:</b>				
Bisbee .....	Nov. 14-Jan. 19 .....	18	.....	
Total for State .....		18	.....	
<b>California:</b>				
Berkeley .....	Dec. 15-21 .....	1	.....	
Los Angeles .....	Dec. 15-Jan. 25 .....	64	.....	
Oakland .....	Dec. 1-31 .....	26	.....	
Sacramento .....	Dec. 1-31 .....	2	.....	
San Diego .....	Dec. 1-31 .....	1	.....	
San Francisco .....	Dec. 15-Jan. 25 .....	51	.....	Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
Total for State .....		145	.....	
<b>Colorado:</b>				
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	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Connecticut:</b>				
New Britain.....	Dec. 1-31 .....	1		
Total for State.....		1		
<b>District of Columbia:</b>				
Washington .....	Dec. 15-Feb. 1.....	25		
Total for District.....		25		
<b>Florida:</b>				
Tarpon Springs.....	Dec. 15-Jan. 4 ....	5		
Total for State.....		5		
<b>Georgia:</b>				
Augusta .....	Jan. 22-28 .....	1		Imported.
Total for State.....		1		
<b>Illinois:</b>				
Cook County—				
Chicago .....	Jan. 12-25.....	8		
Crawford County—				
Oblong .....	Dec. 1-31 .....	55		Present.
Edwards County .....	Dec. 1-31 .....			Do.
La Salle County .....	Dec. 1-31 .....			
Livingston County .....	Dec. 1-31 .....	8		
Logan County .....	Dec. 1-31 .....	1		
McLean County .....	Dec. 1-31 .....			Do.
Madison County—				
Alton .....	Dec. 24-30 .....	1		
Mason County .....	Dec. 1-31 .....	76		
Morgan County .....	Dec. 1-31 .....			Do.
Jacksonville .....	Jan. 5-11 .....	3		
Piatt County .....	Dec. 1-31 .....	18		
Pike County .....	Dec. 1-31 .....			Do.
Saline County .....	Dec. 1-31 .....			Do.
Sangamon County .....	Dec. 1-31 .....	2		
Springfield .....	Dec. 13-Jan. 30 .....	80		
Stephenson County .....	Dec. 1-31 .....	3		
Ridott .....	Dec. 1-31 .....	39		
Vermilion County—				
Danville .....	Jan. 1-6.....	1		
Whiteside County .....	Dec. 1-31 .....			Do.
Total for State .....		295		
<b>Indiana:</b>				
Bartholomew County .....	Nov. 1-30 .....	1		
Clay County.....	Nov. 1-30 .....	2		
Daviess County.....	Nov. 1-30 .....	3		
Delaware County—				
Muncie.....	Dec. 29-Feb. 4 ....	2		
Elkhart County—				
Elkhart .....	Dec. 22-Jan. 25.....	7		
Lagrange County.....	Nov. 1-30 .....	40		
Madison County.....	Nov. 1-30 .....	21		
Marion County—				
Indianapolis .....	Dec. 16-Feb. 2 ....	6		
Marshall County .....	Nov. 1-30 .....	1		
Miami County.....	Nov. 1-30 .....	1		
Noble County.....	Nov. 1-30 .....	2		
Parke County.....	Nov. 1-30 .....	1		
St. Joseph County—				
South Bend.....	Dec. 22-Feb. 1 ....	3		
Sullivan County.....	Nov. 1-30 .....	1		
Tippecanoe County—				
La Fayette .....	Dec. 17-Feb. 3 ....	4		
Vigo County—				
Terre Haute.....	Dec. 22-Jan. 25.....	11		
Wayne County .....	Nov. 1-30 .....	12		
Total for State.....		118		
<b>Iowa:</b>				
Burlington .....	Mar. 1-Nov. 30....	2		Received out of date.
Cedar Rapids.....	Jan. 2-Feb. 1 ....	4		
Davenport.....	Jan. 1-31 .....	1		
Ottumwa.....	Jan. 26-Feb. 1 ....	1		
Total for State.....		8		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas:</b>				
Allen County.....	Nov. 1-Dec. 31....	22		
Atchison County.....	Dec. 1-31.....	37		
Atchison.....	Nov. 1-30.....	5		
Barton County.....	Dec. 1-31.....	6		
Bourbon County.....	Dec. 1-31.....	3		
Brown County.....	Nov. 1-30.....	2		
Butler County.....	Nov. 1-Dec. 31....	4		
Cherokee County.....	Dec. 1-31.....	1		
Galena.....	Dec. 22-28.....	17		
Decatur County.....	Dec. 1-31.....	2		
Ellis County.....	Dec. 1-31.....	1		
Labette County.....	Dec. 1-31.....	1		
Parsons.....	Nov. 1-Dec. 31....	25		
Leavenworth County—				
Leavenworth.....	Nov. 1-30.....	3		
Mitchell County.....	Dec. 1-31.....	6		
Osage County.....	Dec. 1-31.....	2		
Phillips County.....	Nov. 1-30.....	2		
Pratt County.....	Dec. 1-31.....	11		
Reno County.....	Dec. 1-31.....	60		
Republic County.....	Dec. 1-31.....	13		
Saline County.....	Nov. 1-30.....	4		
Sedgwick County—				
Wichita.....	Dec. 15-Jan. 5.....	22		
Shawnee County.....	Nov. 1-Dec. 31....	17		
Topeka.....	Dec. 29-Jan. 25....	9		
Sheridan County.....	Nov. 1-30.....	4		
Stafford County.....	Dec. 1-31.....	6		
Wyandotte County.....	Dec. 1-31.....	4		
Kansas City.....	Dec. 29-Jan. 18....	3		
Total for State.....		292		
<b>Kentucky:</b>				
Covington.....	Dec. 15-Jan. 18....	11		
Lexington.....	Dec. 22-Feb. 1....	7		
Total for State.....		18		
<b>Louisiana:</b>				
New Orleans.....	Dec. 22-Feb. 1....	27		
Total for State.....		27		
<b>Maryland:</b>				
Baltimore.....	Dec. 22-28.....	1		
Total for State.....		1		
<b>Massachusetts:</b>				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Jan. 18....	7	4	
Total for State.....		8	4	
<b>Michigan:</b>				
Detroit.....	Jan. 12-18.....	1		
Grand Rapids.....	Dec. 29-Jan. 18....	8		
Saginaw.....	Dec. 15-Feb. 1....	101		
Sault Ste. Marie.....	Nov. 30-Jan. 11....	6		
Total for State.....		116		
<b>Minnesota:</b>				
St. Paul.....	Oct. 1-Nov. 30....	177	1	
Winona.....	Dec. 15-Jan. 18....	10		
Total for State.....		187	1	
<b>Mississippi:</b>				
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15....	29		And vicinity.
Total for State.....		30		
<b>Missouri:</b>				
Buchanan County—				
St. Joseph.....	Dec. 15-25.....	25		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Missouri—Continued.</b>				
Jackson County—				
Kansas City .....	Dec. 29-Jan. 25....	15		
Putnam County .....	Jan. 1-31 .....	32		
St. Louis City County—				
St. Louis .....	Dec. 15-Feb. 1 .....	26		
Worth County .....	Jan. 1-31 .....	6		
Total for State .....		112		
<b>Montana—General</b> .....				
Fergus County .....	Dec. 1-31 .....	7		
Lewis and Clark County—	Nov. 1-30 .....	1		
Helena .....	Dec. 1-31 .....	2		
Missoula County .....	Nov. 1-30 .....	1		
Missoula .....	Dec. 1-31 .....	3		
Ravalli County .....	Nov. 1-30 .....	1		
Silver Bow County .....	Nov. 1-30 .....	1		
Butte .....	Jan. 15-Dec. 1 .....	4		
Yellowstone County .....	Nov. 1-30 .....	3		
Total for State .....		23		
<b>Nebraska:</b>				
Lincoln .....	Nov. 1-Dec. 31 .....	4		
Nebraska City .....	Dec. 8-Jan. 13 .....	22		
Omaha .....	Oct. 1-15 .....	89		Epidemic in vicinity.
Total for State .....		115		
<b>New Mexico:</b>				
Albuquerque .....	To Jan. 26 .....	15		
Total for State .....		15		
<b>New York:</b>				
Allegany County .....	Dec. 1-31 .....	3		
Cayuga County .....	Nov. 8-30 .....	4		
Clinton County .....	Nov. 8-30 .....	1		
Erie County—				
Buffalo .....	Dec. 15-Jan. 11 .....	1		
Jefferson County .....	Nov. 8-30 .....	5		
Lewis County .....	Nov. 8-Dec. 31 .....	31		
New York County—				
New York .....	Dec. 15-Jan. 11 .....	7		
Niagara County—				
Niagara Falls .....	Dec. 15-Jan. 11 .....	3		
Oneida County .....	Nov. 8-31 .....	17		
Onondaga County—				
Syracuse .....	Dec. 15-24 .....	1		
Orange County .....	Nov. 8-30 .....	2		
Oswego County .....	Nov. 8-Dec. 31 .....	17		
Schenectady County—				
Schenectady .....	Nov. 8-Dec. 31 .....	3		
Tompkins County .....	Nov. 8-Dec. 31 .....	3		
Ulster County—				
Kingston .....	Nov. 8-Dec. 31 .....	61		
Westchester County .....	Nov. 8-30 .....	1		
Total for State .....		160		
<b>North Carolina:</b>				
Ashe County .....	Nov. 1-30 .....	1		
Davie County .....	Nov. 1-30 .....	2		
Forsyth County .....	Nov. 1-30 .....	1		
Guilford County .....	Nov. 1-30 .....	3		
Greensboro .....	Dec. 15-Jan. 18 .....	11		
Johnston County .....	Nov. 1-30 .....	25		
Orange County .....	Nov. 1-30 .....	6		
Pitt County .....	Nov. 1-30 .....	11		
Robeson County .....	Nov. 1-30 .....	2		
Rockingham County .....	Nov. 1-30 .....	10		
Sampson County .....	Nov. 1-30 .....	1		
Total for State .....		73		
<b>Ohio:</b>				
Cincinnati .....	Dec. 21-Jan. 31 .....	37		
Dayton .....	Jan. 5-Feb. 1 .....	4		
Lorain .....	Dec. 29-Jan. 4 .....	2		
Piqua .....	May 1-Aug. 31 .....	21		Imported.
Toledo .....	Dec. 29-Jan. 25 .....	2		
Total for State .....		66		



*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Oklahoma:</b>				
Oklahoma City.....	Dec. 22-28.....	7		
Total for State.....		7		
<b>Oregon:</b>				
Baker County.....	Nov. 1-30.....	8		
Grant County.....	Nov. 1-30.....	28		
Klamath County.....	Nov. 1-30.....	2		
Multnomah County—				
Portland.....	Nov. 1-Jan. 25....	25		
Wallowa County.....	Nov. 1-30.....	6		
Total for State.....		69		
<b>Pennsylvania:</b>				
Erie.....	Dec. 20-26.....	2		
Harrisburg.....	Jan. 1-22.....	8		
Williamsport.....	Jan. 26-Feb. 1....	1		
Total for State.....		6		
<b>South Dakota:</b>				
Sioux Falls.....	Nov. 1-Jan. 25....	25		
Total for State.....		25		
<b>Tennessee:</b>				
Franklin.....	Dec. 1-Jan. 11....	20		
Knoxville.....	Dec. 15-Feb. 1....	31		
Nashville.....	Dec. 15-Feb. 1....	83		
Sumner County.....	Nov. 29-Jan. 18....	3		
Total for State.....		137		
<b>Texas:</b>				
Fort Worth.....	Dec. 1-31.....	45		
Houston.....	Jan. 1-18.....	6		
Laredo.....	Jan. 9.....	1		
San Antonio.....	Dec. 15-Feb. 1....	21		
Total for State.....		73		
<b>Utah:</b>				
Davis County.....	Dec. 1-31.....	1		Report for October received out of date.
Salt Lake County—				
Salt Lake.....	Dec. 1-31.....	4		
Summit County.....	Nov. 1-Dec. 31....	58		
Utah County.....	Oct. 1-31.....	2		
Wasatch County.....	Dec. 1-31.....	5		
Weber County.....	Nov. 1-Dec. 31....	16		
Total for State.....		81		
<b>Virginia:</b>				
Carroll County.....	Jan. 1-31.....	1		
Floyd County.....	Jan. 1-31.....	1		
Giles County.....	Jan. 1-31.....	8		
Henrico County—				
Richmond.....	Jan. 5-18.....	2		
King County.....	Jan. 1-31.....			Present.
Lee County.....	Jan. 1-31.....	6		
Powhatan.....	Jan. 1-31.....	3		
Roanoke County.....	Jan. 1-31.....	8		
Roanoke.....	To Dec. 13.....	9		
Scott County.....	Jan. 1-31.....	8		
Tazewell County.....	Jan. 1-31.....	27		
Wise County.....	Jan. 1-31.....	4		Present.
Wythe County.....	Jan. 1-31.....			
Total for State.....		77		
<b>Washington:</b>				
Spokane.....	Dec. 15-Jan. 25....	45	2	
Tacoma.....	Dec. 15-Jan. 25....	18		
Total for State.....		63	2	
<b>Wisconsin:</b>				
Appleton.....	Jan. 18-25.....	1		
La Crosse.....	Dec. 15-Feb. 1....	23		
Milwaukee.....	Dec. 15-Jan. 25....	11		
Oshkosh.....	Jan. 1-25.....	1		
Total for State.....		36		
<b>Grand total, United States.....</b>		<b>2,560</b>	<b>7</b>	

*Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 14, 1908.*

Place.	Date.	Cases.	Deaths.	Remarks.
California: San Francisco .....	Dec. 26-Feb. 8 .....	3	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. ....	Feb. 1	38,973	22	...	1	1	1	2	...	2	...	...	...	1	...
Ann Arbor, Mich. ....	do	14,509	3	...	...	...	...	...	...	...	...	...	...	...	...
Auburn, N. Y. ....	Jan. 25	30,345	7	...	1	...	...	1	...	...	...	8	...	1	...
Do	Feb. 1	30,345	8	...	...	...	...	2	...	1	...	12	...	...	...
Augusta, Ga. ....	Jan. 28	39,441	19	...	...	...	...	...	...	...	...	...	...	...	1
Do	Feb. 4	39,441	16	1	...	...	...	...	...	1	...	...	...	...	1
Aurora, Ill. ....	Jan. 22	24,147	6	...	1	...	...	...	...	1	...	...	...	...	...
Do	Jan. 29	24,147	9	...	...	...	...	42	...	1	...	...	...	...	1
Baltimore, Md. ....	Feb. 1	508,957	236	15	34	16	2	42	...	21	...	27	...	8	1
Bayonne, N. J. ....	do	32,722	...	...	...	...	...	6	...	...	...	...	...	...	...
Beaver Falls, Pa. ....	do	10,054	0	...	...	4	...	1	...	...	...	...	...	...	...
Bellefonte, Ill. ....	do	17,484	14	...	1	...	...	...	...	...	...	...	...	...	...
Berkeley, Cal. ....	Jan. 25	13,214	13	...	1	...	...	...	...	5	...	3	...	...	...
Biddeford, Me. ....	Feb. 1	16,145	3	...	1	...	...	...	...	...	...	...	...	...	...
Binghamton, N. Y. ....	do	38,647	11	...	...	...	...	...	...	...	...	...	...	...	...
Boston, Mass. ....	do	560,892	247	52	21	7	1	71	...	48	3	90	2	3	...
Braddock, Pa. ....	Jan. 25	15,564	9	...	...	...	...	...	...	...	...	4	...	...	...
Do	Feb. 1	15,564	7	1	1	...	...	...	...	1	...	3	...	...	...
Brockton, Mass. ....	do	40,063	12	2	1	...	...	1	...	...	...	...	...	...	...
Butte, Mont. ....	Jan. 21	30,470	16	...	1	...	...	1	2	...	...	1	...	...	...
Do	Jan. 28	30,470	11	...	...	...	...	...	...	...	...	...	...	...	...
Cambridge, Mass. ....	Feb. 1	91,886	32	9	2	1	...	7	...	7	...	16	...	...	...
Camden, N. J. ....	do	75,935	32	2	...	...	...	6	4	1	...	...	...	...	...
Carbondale, Pa. ....	do	13,536	0	...	...	...	...	1	...	...	...	...	...	...	...
Charlotte, N. C. ....	do	18,091	5	...	...	...	...	...	...	...	...	...	...	2	...
Chelsea, Mass. ....	do	34,072	12	1	2	...	...	2	...	4	...	1	...	...	...
Chicago, Ill. ....	Jan. 25	1,698,575	687	18	93	21	9	114	12	102	7	69	...	27	2
Chicopee, Mass. ....	Feb. 1	19,167	8	1	...	...	...	4	1	7	1	3	...	...	...
Cincinnati, Ohio ....	Jan. 24	325,902	154	16	20	1	...	7	...	7	2	46	...	...	...
Do	Jan. 31	325,902	155	12	15	8	...	10	11	1	111	...	...	4	...
Cleveland, Ohio ....	do	381,768	158	16	17	5	...	14	1	15	1	79	1	13	...
Columbus, Ga. ....	Feb. 1	17,614	8	...	...	...	...	...	...	...	...	...	...	...	...
Covington, Ky. ....	do	42,988	26	...	3	1	...	...	...	...	...	5	...	...	...
Danville, Ill. ....	do	16,354	16	...	...	...	...	1	1	1	...	7	...	...	...
Detroit, Mich. ....	do	285,704	139	...	...	...	...	7	2	9	2	...	...	...	...
Dunkirk, N. Y. ....	Jan. 25	11,616	2	...	...	...	...	...	...	...	...	...	...	...	...
Do	Feb. 1	11,616	8	1	1	1	...	...	...	...	...	...	...	...	...
Elizabeth, N. J. ....	Dec. 28	52,130	27	...	3	1	...	1	1	14	2	4	...	5	...
Do	Jan. 4	52,130	36	...	3	...	...	2	...	11	...	...	...	...	...
Do	Jan. 11	52,130	20	...	3	...	...	2	...	10	...	9	...	1	1
Do	Jan. 18	52,130	29	...	5	...	...	2	1	10	2	12	...	...	...
Do	Jan. 25	52,130	22	...	1	1	...	1	1	6	2	25	1	...	1
Do	Feb. 1	52,130	32	...	3	...	1	3	...	6	...	24	...	...	...
Elkhart, Ind. ....	Jan. 25	15,184	6	...	...	...	...	1	...	...	...	1	...	...	...
Do	Feb. 1	15,184	7	...	...	...	...	1	...	...	...	7	...	2	...
Elmira, N. Y. ....	do	35,672	13	2	2	1	1	1	...	1	...	65	...	...	...
Erie, Pa. ....	Jan. 30	52,733	33	1	1	12	1	10	...	...	...	...	...	...	...
Evanston, Ill. ....	Feb. 5	19,259	...	3	1	...	1	4	...	2	...	6	...	...	...
Evansville, Ind. ....	Feb. 1	59,007	24	1	3	1	...	4	...	2	...	3	...	...	...
Everett, Mass. ....	do	24,836	6	1	1	...	...	1	...	...	...	1	...	...	...
Fall River, Mass. ....	do	104,863	80	4	4	...	...	3	2	1	...	29	...	2	...
Galesburg, Ill. ....	do	18,607	11	...	...	...	...	...	...	...	...	...	...	...	...
Galveston, Tex. ....	Jan. 31	87,789	14	2	2	...	...	...	...	1	...	...	...	...	...
Gloucester, Mass. ....	Feb. 1	26,121	7	...	2	...	...	...	...	...	...	...	...	...	...
Grand Rapids, Mich. ....	Jan. 25	87,565	33	4	1	1	...	10	...	1	...	13	...	5	...
Do	Feb. 1	87,565	34	4	1	1	...	13	...	1	...	16	...	5	...
Greensboro, N. C. ....	Feb. 1	10,085	7	1	...	...	...	...	...	...	...	...	...	...	...
Greenville, S. C. ....	Jan. 25	11,860	1	...	...	...	...	...	...	...	...	...	...	...	...
Harrison, N. J. ....	Feb. 1	10,596	4	...	...	...	...	2	...	...	...	...	...	...	...
Hartford, Conn. ....	Jan. 26	79,850	28	4	3	3	...	14	...	2	...	11	...	...	...
Do	Feb. 2	79,850	24	2	8	...	...	9	...	4	...	2	...	...	...

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.
Haverhill, Mass.	Feb. 1	37,175	16	1	2					4		76	2		
Hoboken, N. J.	do	59,364				1		7	2	2		2			
Houston, Tex.	Jan. 18	44,633	15		2					2					
Hyde Park, Mass.	Feb. 1	13,244	0	1				1							
Jacksonville, Fla.	do	28,429	30		4		2			1		1			
Jacksonville, Ill.	do	15,078	9							1					
Jersey City, N. J.	Feb. 2	208,433	96		16		1	24	4	10	2	4			1
Johnstown, Pa.	Feb. 1	35,936	20		1					6		1			
Kalamazoo, Mich.	do	24,404	12	1				3							
Kansas City, Mo.	Jan. 18	168,752	47		5	1		2				1		1	
Do	Jan. 25	168,752	72		2	2		1	3			5		4	
Kearney, N. J.	Feb. 1	10,896	6					2	1	1	1	3			
Kingston, N. Y.	do	24,635	7	1	1										
Knoxville, Tenn.	Jan. 25	32,637			4			8				3		2	2
La Crosse, Wis.	do	28,695	6	6	2	1								2	
Lawrence, Mass.	do	62,659	15	1	1			1		1		17	1		
Do	Feb. 1	62,659	24	1	2	3		1		1		16			
Lexington, Ky.	Jan. 25	26,369	14									2			
Los Angeles, Cal.	Dec. 28	102,479	95	6	17	1	2	9		9					
Do	Jan. 25	102,479	102	3	14			5		6	1	4			
Lynn, Mass.	do	68,513	26		8			5		5		13			
McKeesport, Pa.	Jan. 4	34,227	19		1	2		2	3	3	1	23	1		
Do	Jan. 11	34,227	27		2	2	1	2		3		24			
Do	Jan. 18	34,227	15		1	4				3		17	1		
Do	Jan. 25	34,227	14	1	1					4		23	1		
Do	Feb. 1	34,227	15	1		2	1	1		4	1	9			
Malden, Mass.	do	33,664	13	1								32			
Manchester, N. H.	do	56,987	29	1	1			1		13	1				
Manitowoc, Wis.	do	11,786	3												
Marlboro, Mass.	Jan. 25	13,609	1												
Do	Feb. 1	13,609	8		1										
Massillon, Ohio.	do	11,944	7												
Medford, Mass.	do	18,244	8					1		1		4			
Melrose, Mass.	Jan. 18	12,962	5	2	2			2							
Do	Jan. 25	12,962	4					4		1					
Do	Feb. 1	12,962	10			1		2		1		3			
Milwaukee, Wis.	Jan. 18	285,315	68	16	8	4	1	11		18	4	14			
Do	Jan. 25	285,315	95	12	11	6	1	10		5	4	2		6	
Moline, Ill.	Jan. 26	17,241	8							2	1				
Montclair, N. J.	Feb. 1	13,962	6	2	1			2				5			
Montgomery, Ala.	Jan. 31	30,346	19		4										
Mt. Vernon, N. Y.	Feb. 1	21,228	7			1		6		6				3	
Nanticoke, Pa.	Feb. 3	12,616	3					4							
Nashville, Tenn.	Jan. 25	80,865	50	1	8	1	1	9				10			
Do	Feb. 1	80,865	47	1	7			6		2		9			
Nebraska City, Nebr.	Jan. 25	7,200	3	4	1	6						10		4	
Do	Feb. 1	7,200	3	3		4						15		6	
Newark, N. J.	do	246,070	120		19	8		28	3	18	3				
New Bedford, Mass.	do	63,442	28	4	2	1		7	1			24			
New Brunswick, N. J.	do	20,006								1		1			
Newburyport, Mass.	do	14,478	6					2		2		3			
New Orleans, La.	Jan. 25	278,104	177	12	26	9	2	17	1	14					
Newport, R. I.	do	22,441	7					2							
Newton, Mass.	Feb. 1	33,587	10	16				6		3		7			
Niagara Falls, N. Y.	do	19,457	9	1			3								
Norristown, Pa.	do	22,265	9	4	1	2				1		1			
North Adams, Mass.	do	24,200	5		1			1		1	1	37			
Northampton, Mass.	do	18,643	11	1	1			4				1		6	
Oneonta, N. Y.	do	7,147	4												
Oshkosh, Wis.	Jan. 25	28,284	13							2					
Do	Feb. 1	28,284	13							2				1	1
Palmer, Mass.	do	7,801	1						1						
Philadelphia, Pa.	Jan. 11	1,293,697	705	121	78	104	14	55		112	7	88	4	17	
Do	Feb. 1	1,293,697	542	121	69	142	16	63	3	76	13	142	3	31	3
Pittsfield, Mass.	Jan. 11	21,766	9		1			1				11			
Do	Jan. 18	21,766	8		1			6		1		12			
Do	Jan. 25	21,766	14		1			2				12			
Plainfield, N. J.	Feb. 1	15,369	7	2	2							4			
Plymouth, Pa.	Feb. 2	13,649						5		1		4			
Port Huron, Mich.	Feb. 1	19,158	3											1	
Portland, Oreg.	Jan. 25	90,426	31		5	11	2	6		12		5			
Portsmouth, N. H.	Feb. 1	10,637								1					
Portsmouth, Va.	Feb. 4	17,427	4			1				1					
Providence, R. I.	Feb. 1	175,597	89	6	7	1	1	10	3	18	2	16			
Quincy, Mass.	do	23,899	5	2	1					1		1			

a Intervening weeks 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.
Racine, Wis. ....	Feb. 1	29,102	7	...	...	...	...	...	...	1	...	...	...	...	...
Reading, Pa. ....	Feb. 3	78,961	33	1	4	3	...	9	...	4	2	4	...	7	...
Rock Island, Ill. ....	Feb. 1	19,493	5	1	...	...	...	...	...	...	...	...	...	1	...
St. Joseph, Mo. ....	Jan. 18	102,979	26	...	5	...	1	2	...	...	...	1	...	...	...
Do. ....	Jan. 25	102,979	16	...	1	...	...	...	...	1	...	...	...	...	...
St. Louis, Mo. ....	do	575,238	227	39	30	7	1	48	...	20	3	12	1	17	...
Saginaw, Mich. ....	do	42,345	19	3	3	...	...	...	...	1	...	...	...	...	...
Sandusky, Ohio ....	Jan. 18	19,664	8	...	1	2	...	...	...	...	...	...	...	...	...
Do. ....	Jan. 25	19,664	3	...	1	6	...	...	...	2	...	...	...	...	...
Do. ....	Feb. 1	19,664	10	...	...	1	...	...	...	1	...	...	...	...	...
San Francisco, Cal. ....	Jan. 18	342,782	142	22	23	7	...	3	...	18	...	2	...	...	...
Scranton, Pa. ....	Feb. 1	102,026	...	...	...	...	...	10	1	12	2	10	...	...	...
Sioux Falls, S. Dak. ....	Jan. 18	10,266	1	...	...	...	...	1	...	2	...	...	...	...	...
Do. ....	Jan. 25	10,266	4	...	...	...	...	3	...	1	...	...	...	...	...
Somerville, Mass. ....	Feb. 1	61,643	13	2	1	...	1	7	...	4	...	9	...	...	...
Spokane, Wash. ....	Jan. 18	38,848	20	...	1	...	1	3	...	12	2	2	...	...	...
Do. ....	Jan. 25	38,848	26	...	3	...	1	4	...	7	2	1	...	...	...
Springfield, Ill. ....	Jan. 23	34,159	19	...	...	...	...	1	...	...	...	...	...	...	...
Springfield, Mass. ....	Feb. 1	62,059	29	...	2	...	...	6	...	2	1	3	...	...	...
Springfield, Ohio ....	do	38,253	12	...	1	4	...	1	...	1	...	...	...	...	...
Steelton, Pa. ....	do	12,068	4	...	...	4	...	1	...	...	...	2	...	...	...
Tacoma, Wash. ....	Jan. 25	37,714	16	...	2	...	...	1	...	2	1	1	...	...	...
Taunton, Mass. ....	Feb. 1	31,036	7	...	1	...	...	...	...	3	...	4	...	...	...
Terre Haute, Ind. ....	Jan. 25	36,673	21	...	1	...	...	3	...	...	...	24	...	...	...
Do. ....	Feb. 1	36,673	31	...	6	2	...	...	...	1	...	24	...	...	...
Titusville, Pa. ....	do	8,244	1	...	...	...	...	...	...	...	...	...	...	...	...
Toledo, Ohio ....	Jan. 25	131,822	31	...	3	4	...	1	...	1	...	2	...	...	...
Do. ....	Feb. 1	131,822	44	...	5	4	...	2	...	4	...	3	...	...	...
Topeka, Kans. ....	Jan. 25	33,608	7	...	...	...	...	9	...	5	...	...	...	...	...
Trenton, N. J. ....	Feb. 1	73,307	...	2	1	8	2	1	...	...	...	...	...	...	...
Waltham, Mass. ....	do	23,481	4	2	...	...	...	1	...	1	...	...	...	2	...
Warren, Ohio ....	do	8,529	1	...	...	...	...	...	...	...	...	...	...	...	...
Washington, D. C. ....	Jan. 25	278,718	114	...	13	12	...	13	...	14	...	5	...	14	...
Wheeling, W. Va. ....	do	38,878	18	...	2	...	...	...	...	2	...	...	...	...	...
Wichita, Kans. ....	do	24,671	...	1	1	...	...	2	...	...	...	...	...	...	...
Wilkes-Barre, Pa. ....	Jan. 31	51,721	20	...	1	3	7	6	...	3	2	2	...	...	...
Wilmington, Del. ....	Feb. 1	76,506	23	...	3	...	1	...	...	...	...	...	...	...	...
Woburn, Mass. ....	do	14,254	9	...	1	...	...	...	...	2	...	...	...	1	1

a Intervening weeks previously reported.

## FOREIGN AND INSULAR.

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### CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, January 22, 1908.]

#### CHOLERA.

**ITALY.**—January 9. Ports on the coast of the Hedjaz between El-Wedj and Lith declared cholera infected.

**ROUMANIA.**—January 7. Travelers arriving from Constantinople admitted only at the ports of Costanza and Sulina. They will be subject there to medical inspection. Soiled clothing and effects will be disinfected. Vessels from Constantinople will be admitted only at the ports named. They will be disinfected there and supplied with new potable water. Travelers from Constantinople will be subject to five days' observation, reckoned from the day of arrival. Admission to groups of workmen, emigrants, and vagrants is refused.

**RUSSIA.**—January 7. The city of Djeddah declared cholera infected.

**TURKEY.**—January 6. Arrivals from Sinope subject to medical inspection.

Since January 14 persons arriving at Constantinople by maritime or railway routes are subject to special medical inspection. As concerns arrivals by sea the inspection shall take place at the port of Constantinople, or at Yeni-Capon, on board the vessel and invariably before departure; other inspections shall take place at the railway stations of Sirkedji and Haidar-Pascha, invariably before leaving.

Arrivals from Russian ports of the Black Sea carrying passengers are subject from January 11 to twenty-four hours' observation and thorough disinfection, and recent passengers may at their option repair to the lazaretto at Sinope or that at Monastir-Aghzy (in Kavak). Vessels without passengers are subject to medical inspection at the first Turkish port provided with medical authorities.

January 12. Pilgrims returning from the Hedjaz subject to the following requirements: (1) Pilgrim vessels arriving at a Turkish port of the Mediterranean Sea, which have undergone the seven days' quarantine required by the Egyptian government at El Tor, shall be subject to a further quarantine of five days with strict disinfection at the lazaretto of Klazomena, Beirut, or Tripoli in Africa. Vessels destined for Constantinople shall also be subject on arrival, or while passing the Dardanelles, to strict medical observation. (2) Clean pilgrim vessels are subject at the ports of Yemen and Bassorah to seven days' quarantine and strict disinfection at the lazaretto of

Kamaram; but if they have cholera on board—whether it have occurred on arrival, after arrival, or in transit—the duration of quarantine is prolonged to ten days. (3) Russian pilgrims shall be conveyed from Yambo or Djeddah to Russian ports direct on vessels specially provided for the purpose. These vessels, after having made the quarantine required at El Tor, shall pass the straits of the Dardanelles and Bosphorus in quarantine. These pilgrims are allowed, under strict observation, to take provisions at the lazaretto of Klazomena. In case of cholera occurring on board such vessel after departure from El Tor, it shall be subject to quarantine and disinfection at Klazomena.

SWITZERLAND.—January 10. The Russian governments of Samara, Saratow, Astrachan, Nishni-Novgorod, Kasan, Simbirsk, Kostroma, Viatka, and Vladimir, and the city of Baku, declared free of cholera, and the measures against those districts ordered December 26 declared out of force.

#### PLAGUE.

BELGIUM.—December 31. Measures against arrivals from Philippeville suspended.

CHINA.—December 4. The Chinese authorities at Chefoo agree with the customs authority in control of arrivals from Tengchow. This control includes observation of persons and merchandise along the Tengchow-Chefoo road.

TURKEY.—January 7. Arrivals from Alexandria subject only to twenty-four hours' observation with careful fumigation for the destruction of rodents. These measures shall be carried out at a Turkish lazaretto, or at the sanitary stations of Rhodes, or Jaffa.

January 9. Vessels which have laden at the outer port of Alexandria, if they have complied with the requirements relative to protection from rats coming on board—which must be distinctly marked on the ship's papers—may, after favorable inspection at Benghazi, be admitted to free pratique. But such vessels shall be allowed free pratique only at the place named.

#### AUSTRIA.

*Resolution relative to compulsory notification of tuberculosis adopted by the Anti-Tuberculosis Conference at Vienna.*

The following is received from the secretary general of the Anti-Tuberculosis Association, Berlin, under date of January 20:

The sixth international antituberculosis conference, arranged by the International Anti-Tuberculosis Association, held at Vienna from September 19 to 21, 1907, was participated in by about 300 persons, including beside physicians a number of prominent professors of universities, also government officials, sociologists, and philanthropists. At this conference the following resolution on compulsory notification of tuberculosis was passed unanimously in the plenary meeting held on September 20:

Compulsory notification should be made a legislative measure in all cases of death from pulmonary or laryngeal tuberculosis, or in case of change of residence of consumptives. Legislation should be gradual and progressive, so that proper consideration should be shown for all those suffering from tuberculosis.

## BRAZIL.

*Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.*

Acting Assistant Surgeon Stewart reports, January 8:

Week ended January 3. Vessels inspected by me, and bills of health issued by this consulate-general: December 31: British steamship *Canning*, for New York, with a cargo of coffee, 3 cabin and 15 steerage passengers, and with no change in the personnel of the crew. January 1: American schooner *Margaret Thomas*, for Port Tampa, Fla., in stone ballast, with no passengers, and with no change in the personnel of the crew, except 1 stewardess, left here.

No other vessels left this port during the period under report.

Week ended January 3. Total deaths 295. No deaths nor cases caused by yellow fever; 32 new reported cases of smallpox with 15 deaths, and 4 new reported cases of plague with 1 death. At the close of the week there were under treatment in the hospital São Sebastião, 35 cases of smallpox, and 7 cases of plague, with 19 cases of suspicious illness under observation.

## CHINA.

*Reports from Chefoo—Epidemic outbreak resembling plague at Tengchow.*

Information is received from Consul-General Fowler, under date of December 21, of an epidemic outbreak at Tengchow of a disease resembling plague, which has caused more than 200 deaths. In some parts of the city a fatal case occurred in nearly every house, and in some instances an entire family died of the disease. Death is reported as occurring within a few hours or a day or two after onset of the disease. The city officials have received orders from the tao tai of Chefoo to clean the city, and an attempt is being made to organize paid rat destruction.

January 4. Consul-General Fowler forwards a communication received by him from the tao tai at Chefoo, stating that the epidemic at Tengchow was diminishing and that the disease was introduced by laborers arriving from Manchuria. The authorities recommend examination of all coast craft arriving at Tengchow, for infected persons or merchandise. The city of Tengchow is situated about 30 miles from Chefoo.

*Reports from Hongkong—Quarantine restrictions—Plague and smallpox—Summary for month of November, 1907.*

Acting Assistant Surgeon Hough reports, December 14:

Week ended December 14.

Restrictions enforced by Hongkong remain as reported on November 2. Restrictions enforced against Hongkong remain as reported on November 2. Quarantinable diseases: Smallpox, 1 case, 1 death. Vessels inspected and granted bills of health, 8.

*Precautions taken at Hongkong during the month of November, 1907, for the protection of the public health of the United States, the insular territory, and the Republic of Panama.*

Vessels inspected and granted bills of health.....	39
Vessels fumigated to kill vermin.....	1
Examined for diseases contemplated in paragraphs 29 and 67 of the quarantine regulations:	
(a) Personnel.....	3, 673
(b) Passengers.....	746
Required to bathe and undergo special examination:	
(a) Personnel.....	2, 913
(b) Passengers.....	639
Examined for diseases contemplated by the laws controlling immigration:	
Aliens.....	467
Rejected.....	261
Baggage:	
(a) Inspected and labeled.....	30
(b) Disinfected and labeled.....	3, 563

Quarantinable diseases: Plague, 6 cases, 6 deaths; smallpox, 2 cases, 2 deaths; cholera, 3 cases, 7 deaths.

CUBA.

*Reports from Cienfuegos—Inspection of vessels—Yellow fever summaries—Summary for month of January, 1908.*

Acting Assistant Surgeon Marsillan reports, February 3:

Week ended February 1. Vessels inspected and bills of health issued, 2; members of crews inspected, 47.

No new case of yellow fever appeared and no death from the disease was reported by local health office during this week.

Statistics of yellow fever cases to date: Total cases to date, 92; total deaths, 26; under treatment, 1.

Month of January, 1908. Vessels inspected and bills of health issued, 16; members of crews inspected, 491; member crew inspected, landed at this port, 1; passengers inspected, 106.

The total number of yellow fever cases up to the end of January, 1908, was: Ninety-two cases and 26 deaths, 11 cases and 4 deaths occurring during the month.

*Reports from Habana—Inspection and fumigation of vessels—Yellow fever.*

Acting Assistant Surgeon Thomas reports, February 3:

Week ended February 1:

Vessels inspected and bills of health issued.....	21
Vessels not inspected and bills of health issued.....	5
Crew of outgoing vessels inspected.....	989
Crew of outgoing vessels not inspected.....	175
Passengers of outgoing vessels inspected.....	835
Vessels fumigated prior to sailing.....	4

During this period no new cases of yellow fever were reported, but 3 cases previously reported were still under treatment at Cienfuegos.

February 4. One new case of yellow fever announced in Habana to-day.



February 6. One new case of yellow fever announced in Habana to-day.

February 5. The yellow-fever patient at Habana, reported by cable February 4, is a Spaniard who has been in the island over a year, and has been employed for a month and a half. He was taken ill January 27, and was without treatment until January 28, when he went to La Benefica Hospital for treatment. He was seen by the board of experts January 29, and kept under observation until February 4, when his case was diagnosed as yellow fever. The necessary precautionary measures have been taken to prevent a spread of the disease.

February 6. The board of experts to-day unanimously confirmed the original diagnosis in the case of yellow fever reported in my cablegram of February 5. The board also saw another case and declared it to be one of yellow fever.

*Report from Matanzas—Inspection of vessels—Summary for month of January, 1908.*

Acting Assistant Surgeon Uñes reports, February 3:

Week ended February 1.

Bills of health granted to 5 vessels clearing for the United States.

There were no cases of quarantinable diseases reported within this district for the past week.

During the month of January, 20 bills of health were issued to vessels leaving for the United States, having 444 members of crews and 46 passengers, of which 45 were in transit for various ports in Cuba and 1 for Galveston, Tex.

There were no transactions for the Canal Zone nor for the Republic of Panama.

The health of the city for the past month has been fairly good. No quarantinable diseases were reported either in the city or province.

*Report from Santiago—Inspection of vessels—No new cases of yellow fever—Work of fumigation continued.*

Acting Assistant Surgeon Wilson reports, January 28:

Week ended January 25. Bills of health issued to 7 vessels bound for the United States. No vessel fumigated. No quarantinable disease reported. Several nonimmunes have been under observation, but no new case of yellow fever has been reported. The work of fumigation is continued.

HAWAII.

*Reports from Honolulu—Outgoing quarantine transactions.*

Chief Quarantine Officer Ramus reports, January 19:

Week ended January 18.

Vessels inspected and bills of health issued.....	3
Cabin passengers inspected.....	98
Steerage passengers inspected.....	13
Members of crews inspected.....	58
Pieces of steerage baggage disinfected.....	10

*Examination of rats for plague infection.*

Passed Assistant Surgeon Currie reports that during the week ended January 18 198 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

*Summaries of rat examinations, three months ended December 31 and six months ended December 31, 1907.*

Doctor Currie further reports, January 17:

Summary of the number of rats examined by this laboratory: Rats examined bacteriologically during quarter ended December 31, 1907, 2,171. Rats found infected with *B. pestis*, 7. Rats examined for the half year ended December 31, 1907, 3,242. Rats found infected with *B. pestis* during the half year ended December 31, 1907, 11. Of these infected rats 2 were from Aiea, 2 from Olaa plantation, and 7 from Hilo. No infected rats have been found in Honolulu, although the majority of those examined were obtained in this city. The 7 rats found infected during the last quarter were all from Hilo.

**HONDURAS.***Report from Puerto Cortes—Clean bills of health issued.*

The following is received from the Department of State, under date of February 4:

The vice-consul at Puerto Cortes reports in a telegram of January 31 that clean bills of health are being issued at that port.

Note. The reference in heading to yellow fever in interior towns, (see Public Health Reports, February 7, 1908, page 156) refers to interior towns of Guatemala.

**INDIA.***Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.*

Acting Assistant Surgeon Eakins reports, January 9:

During the week ended January 3 a bill of health was issued to the steamship *Queen Mary*, bound for Philadelphia and New York, with a total crew of 36. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and Asiatics' effects disinfected.

During the week ended December 21 there were 51 deaths from cholera, 18 from plague, and 2 from smallpox in Calcutta. In Bengal there were 279 cases of plague with 227 deaths.

In India there were 3,410 cases of plague with 2,602 deaths.

*Comparative death rate of Calcutta, 1902-1907.*

The following is received from Consul-General Michael under date of January 9:

The mean death rate in Calcutta per week during the last five years up to December 21, 1907, was 36.3 per thousand. The general death

rate for the week ended on the above date was 45.5 per mille. The figures on which this percentage is based are as follows: Deaths during the week ended December 21, 1907, numbered 743 against 847 and 817 during the two preceding weeks, and was higher by 107 than the deaths occurring during the same week of 1906. Among the causes of deaths reported are: Cholera, 116; plague, 18; smallpox, 2. The general health of the city was better during the week than during the previous two weeks, and better than it was during the same week of last year.

## ITALY.

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

Passed Assistant Surgeon McLaughlin reports, January 20:  
Week ended January 18.

## Vessels inspected at Naples.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 16	Lazio.....	New York....	265	45	550
18	Roma.....	do.....	121	40	120
	Total.....	.....	386	85	670

## Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Jan. 16	Lazio.....	7	4	5	.....	2	18
18	Roma.....	5	1	1	1	2	10
	Total.....	12	5	6	1	4	28

## Smallpox.

Week ended January 16. Cases: Budrio (Bologna), 2 cases; Pietrogalla (Potenza), 2; Polistena, 8; Gerace Superiore, 8; Canolo, 2; Oppido Mamertino, 3; Caulonia, 2; Cittanova, 29; Anoia, 1; Pellaro, 1; Rizziconi (Reggio Calabria), 1; Trapani, 2; Alcamo (Trapani), 2.

Week ended January 23. Cases: San Vito Cadore (Belluno), 4 cases; Cittanova, 44; Canolo, 1; Caulonia, 9; Gerace Superiore, 3; Polistena, 5; Anoia, 2; Gioia Tauro (Reggio Calabria), 2.

## JAPAN.

*Reports from Yokohama—Inspection and fumigation of vessels—Plague-infected rats on steamship Kinko Maru from Formosa—Smallpox at Kobe and Yokohama—General vaccination at Yokohama commenced.*

Passed Assistant Surgeon Cumming reports, January 14:

Bills of health were issued during the week ended January 12 to 7 steamships and 1 bark leaving this port for ports of the United

States, or their possessions, and having an aggregate personnel of 500 members of crews and 238 passengers.

Two of these vessels, the steamships *Nikko Maru*, for Manila, and the *Shimosa*, were fumigated.

No plague or cholera has been reported in this vicinity. After the discharge of the cargo of rice from the steamship *Kinko Maru* from Taiwan, Formosa, about 20 plague-infected rats were found, and upon fumigation at the quarantine station to which she was remanded other infected rats were found. The health authorities have thoroughly disinfected the vessel.

Smallpox is raging in Kobe and is of a virulent type. The latest report gives 1,391 cases and 328 deaths during the period December 7 to January 10. The disease is spreading here, the total since the first case, December 20, 1907, being 55 cases and 13 deaths.

The city officials have begun the spring general vaccination.

All steerage passengers embarking here are bathed, their effects disinfected, and the ship's surgeon required to vaccinate them.

*Emigrants recommended for rejection.*

Number of emigrants per steamship *Hongkong Maru* recommended, January 14, for rejection: For Honolulu, 7; for San Francisco, 2. Advised to wait: For Honolulu, 18. Rejections and detentions were for trachoma.

Per steamship *Amiral Fourichon*, December 26: For Honolulu, 3. Advised to wait, 10. Rejections and detentions were for trachoma.

PERU.

*Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru.*

Assistant Surgeon Wightman reports, January 12:

Week ended January 11. Three vessels dispatched, with an aggregate personnel of 137 members of crews, 46 cabin, and 36 steerage passengers. These vessels were fumigated before departure.

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

Locality.	Cases Janu- ary 1.	New.	Recov- ered.	Died.	Remain- ing Jan- uary 8.
Lima.....	13	2	5	2	8
Callao.....	1				1
Chosica.....	1				1
Trujillo.....	13	15	6?	7?	13
Paita.....	13	16	3	17	9
Piura.....	10	6?	1	4	16
Ferrenafe.....	3				3
San Jeronimo.....	4				4
Jequetepeque.....	3		2		1
Catacaos.....	10	4?			15

## PHILIPPINE ISLANDS.

*Reports from Manila—Cholera—Inspection of vessels.*

Chief Quarantine Officer Heiser reports, December 24:

Week ended December 21. Four cases of cholera, with four deaths, were reported.

On December 15 the United States Army transport *Buford*, with 140 in the crew and with 485 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The vessel was partially disinfected. The crew and steerage passengers were bathed and their effects and baggage disinfected. The cargo and general baggage were inspected and either passed or disinfected. All persons on board were inspected at the hour of sailing. December 21 the British steamship *Bellerophon*, with 88 in the crew, en route from Glasgow to Seattle, was granted a supplemental bill of health, after the usual treatment and an inspection of the cargo, vessel, and personnel.

Week ended December 28. Five cases of cholera, with 4 deaths, were reported.

December 24 the American ship *Eric*, with 13 in the crew, was granted a bill of health for Port Townsend, after the usual inspection and treatment of vessel and crew. December 27 the British steamship *Aymeric*, with 32 in the crew, en route from New Castle, New South Wales, to Jolo, via Iloilo, was granted a supplemental bill of health after inspection of personnel.

## SIERRA LEONE.

*Report from Sierra Leone—Quarantine against the Gold Coast on account of plague.*

Consul Yerby reports, January 14:

Quarantine was declared, January 13, against Accra and all other ports on the Gold Coast, West Africa, on account of the appearance of plague at Accra and other localities on the coast.

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

**AFRICA—Zanzibar.**—Twenty-four days ended December 31, 1907. Estimated population, 75,000. Total number of deaths, 72, including 12 from tuberculosis.

**ALGERIA—Algiers.**—Month of December, 1907. Estimated population, 155,000. Total number of deaths, 294, including 4 from enteric fever, 1 from diphtheria, and 53 from tuberculosis.

**ARGENTINA—Rosario de Santa Fé.**—Month of November, 1907. Estimated population, 152,717. Total number of deaths, 295, including measles 2, scarlet fever 3, enteric fever 3, whooping cough 5, and 39 from tuberculosis.

**CANADA—Niagara Falls.**—Month of December, 1907. Estimated population, 9,500. Total number of deaths, 12, including 1 from enteric fever.

Month of January, 1908. Total number of deaths, 15.

*Quebec—Sherbrooke.*—Month of January, 1908. Estimated population, 14,700. Total number of deaths, 28, including 2 from tuberculosis.

*COSTA RICA—San Jose.*—Month of December, 1907. Estimated population, 25,525. Total number of deaths, 67, including enteric fever 1, whooping cough 3, measles 1, and 3 from tuberculosis.

*CUBA—Matanzas.*—Ten days ended January 20, 1908. Estimated population, 49,990. Total number of deaths, 32, including 4 from tuberculosis.

*DUTCH GUIANA—Parimaribo.*—Month of December, 1907. Estimated population, 34,038. Total number of deaths, 73. No contagious diseases reported.

*FRANCE—St. Etienne.*—Four weeks ended January 15, 1908. Estimated population, 150,000. Total number of deaths, 291, including enteric fever 2, whooping cough 2, measles 6, and 34 from tuberculosis.

*GERMANY—Weimar.*—Month of December, 1907. Estimated population, 31,127. Total number of deaths, 47, including diphtheria 5, enteric fever 1, scarlet fever 1, and 5 from tuberculosis.

*GIBRALTAR.*—Two weeks ended January 19, 1908. Estimated population, 27,385. Total number of deaths, 11, including 2 from tuberculosis.

*GREAT BRITAIN—England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended January 18, 1908, correspond to an annual rate of 20.0 per 1,000 population, which is estimated at 16,234,952.

*London.*—One thousand eight hundred and twenty-five deaths were registered during the week, including measles 32, scarlet fever 24, diphtheria 19, enteric fever 2, whooping cough 37, tuberculosis 211, and 22 from diarrhea. The deaths from all causes correspond to an annual rate of 19.8 per 1,000. In Greater London 2,516 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 4 from measles, 2 from scarlet fever, and 6 from whooping cough.

*Portsmouth.*—Four weeks ended January 11, 1908. Estimated population, 208,291. Total number of deaths, 246, including diphtheria 6, scarlet fever 1, and whooping cough 1.

*Salford.*—Two weeks ended January 18, 1908. Estimated population, 239,294. Total number of deaths, 228, including diphtheria 10, measles 13, scarlet fever 2, whooping cough 2, and phthisis pulmonalis 22.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended January 18, 1908, in the 21 principal town districts of Ireland was 26.8 per 1,000 of the population,

which is estimated at 1,131,959. The lowest rate was recorded in Drogheda, viz, 4.1, and the highest in Lurgan, viz, 44.3 per 1,000.

*Scotland*.—The deaths registered in 8 principal towns during the week ended January 18, 1908, correspond to an annual rate of 24.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Glasg w, viz, 29.3, and the lowest in Aberdeen, viz, 16.1 per 1,000. The aggregate number of deaths registered from all causes was 857, including diphtheria 5, enteric fever 3, measles 92, scarlet fever 5, smallpox 1, and 30 from whooping cough.

*GREECE—Patras*.—Fifteen days ended January 15, 1908. Estimated population, 40,000. Total number of deaths, 31, including enteric fever 1, and 5 from tuberculosis.

*ITALY—Genoa*.—Month of December, 1907. Estimated population, 273,000. Total number of deaths, 440, including diphtheria 2, enteric fever 5, measles 1, and 59 from tuberculosis.

*JAPAN—Formosa*.—Two weeks ended December 21, 1907. Estimated population, 3,050,004. Total number of deaths not reported. One death from enteric fever reported.

*MALTA*.—Three weeks ended January 11, 1908. Estimated population, 206,690. Total number of deaths, 262, including diphtheria 2, enteric fever 3, measles 5, and 13 from tuberculosis.

*MEXICO—Manzanillo*.—Seven weeks ended January 18, 1908. Estimated population, 1,742. Total number of deaths, 9, including 1 from tuberculosis.

*Tampico*.—Two weeks ended January 14, 1908. Estimated population, 20,000. Total number of deaths, 50, including 18 from phthisis pulmonalis.

*OCEANIA—Society Islands—Tahiti*.—Five weeks ended January 10, 1908. Estimated population, 4,000. Total number of deaths, 11, including 1 from enteric fever.

*ST. HELENA*.—Four weeks ended January 4, 1908. Estimated population, 3,500. Total number of deaths, 1.

*SPAIN—Cadiz*.—Month of December, 1907. Estimated population, 69,322. Total number of deaths, 162, including diphtheria 2, enteric fever 4, whooping cough 3, smallpox 7, and 25 from tuberculosis.

*Huelva*.—Month of December, 1907. Estimated population, 24,000. Total number of deaths, 62, including 9 from tuberculosis.

*Seville*.—Month of December, 1907. Estimated population, 148,315. Total number of deaths, 476, including diphtheria 2, enteric fever 2, scarlet fever 1, whooping cough 2, and 86 from tuberculosis.

*SWITZERLAND*.—Week ended January 4, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 246, including scarlet fever 2, enteric fever 1, diphtheria 8, measles 2, and 36 from tuberculosis.

**WEST INDIES—Curaçao.**—Three weeks ended January 24, 1908. Estimated population, 31,600. Total number of deaths, 12. No deaths from contagious diseases reported.

**St. Christopher.**—Four weeks ended January 11, 1908. Estimated population, 49,289. Total number of deaths, 92, including 2 from tuberculosis.

**Cholera, yellow fever, plague, and smallpox from December 28, 1907, to February 14, 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.
<b>Arabia:</b>				
Hedjaz, general	Dec. 13-Jan. 4	1,319	968	19 cases and 19 deaths on ss. Nivernais from Dec. 27-Jan. 4. 8 cases to Nov. 23.
About Ali	Dec. 31-Jan. 4	46	36	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Jan. 4	20	19	
Kamaran	Dec. 2-7	3	2	
Medina	Dec. 18-Jan. 3	211	187	
Mekka	Dec. 21-Jan. 4	632	487	
Yembo	Dec. 20-Jan. 3	255	160	
<b>Ceylon:</b>				
Colombo	Nov. 24-30		1	
<b>China:</b>				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
<b>Cuba:</b>				
Cienfuegos	Feb. 1	92	26	During the week, 11 cases, 4 deaths.
<b>India:</b>				
Bombay	Dec. 4-Jan. 7		7	
Calcutta	Nov. 17-Dec. 21		537	
Cochin	Oct. 26-Dec. 6		70	
Madras	Dec. 1-Jan. 3		19	
Nagapatam	Nov. 16-29		6	
Rangoon	Nov. 11-Dec. 28		77	
Tuticorin	Nov. 30-Dec. 20		126	
<b>Japan:</b>				
De Vries (Oshima) Island	Dec. 3	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Dec. 7-Jan. 10	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-24	1	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Dec. 20-Jan. 12	55	13	
<b>Korea:</b>				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
<b>Philippine Islands:</b>				
Manila	Nov. 10-Dec. 23	34	26	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Provinces				Second quarter, calendar year 1907, no cases, no deaths. Present.
Bulacan	Dec. 7			
Leyte				
Carigara	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	58	42	
Pampanga	Dec. 7			Present.
<b>Russia, general</b>				
Akmolinsk	Nov. 7-Dec. 26	701	402	
Baku	Nov. 7-12	19	24	
Baku	Nov. 7-12	18	12	
Ekaterinslaw	Nov. 7-12	32	15	Including city of Rostow.
Kief	Nov. 19-Dec. 25	100	18	

° Report received out of date.



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

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Russia, general—Continued.</b>				
Kursk, Govt. dist. ....	Nov. 7-12 .....	32	12	Including Woronesch.
Minak .....	Nov. 7-12 .....	2	1	
Moscow .....	Nov. 7-12 .....	7	8	In industrial district.
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	
<b>Straits Settlements:</b>				
Perlis .....	Oct. 19 .....			Present.
<b>Turkey in Asia:</b>				
Khorassan .....	Nov. 10-Dec. 4 ....	4	4	
Sinope .....	Dec. 6-8 .....	3	4	
<b>Turkey in Europe:</b>				
Constantinople .....	Jan. 4-12 .....	3		

## YELLOW FEVER.

<b>Brazil:</b>				
Manaos .....	Nov. 24-Dec. 14 .....		9	
Para .....	Dec. 1-Jan. 11 .....	82	49	
Rio de Janeiro .....	Nov. 18-24 .....	2	1	
<b>Cuba:</b>				
<b>Habana Province—</b>				
Habana .....	Feb. 4-6 .....	2		
Guanamon .....	Jan. 16-17 .....	2	1	Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guines .....	Dec. 23-27 .....	1	1	From Palos.
<b>Santa Clara Province—</b>				
Cienfuegos .....	Dec. 29-Jan. 24 .....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita, 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira .....	Dec. 31-Jan. 19 .....	3	1	
Rodas .....	Dec. 30-Jan. 6 .....	1	1	
Santa Clara .....	Jan. 6 .....	1		
<b>Santiago Province—</b>				
Santiago .....	Jan. 15-16 .....	1	1	
<b>Ecuador:</b>				
Guayaquil .....	Dec. 1-Jan. 4 .....		7	
<b>Guatemala:</b>				
Chiquimula .....	Jan. 27 .....			Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa .....	Jan. 27 .....			Present. Also present in Nov. and Dec.
<b>Venezuela:</b>				
La Guaira .....	Nov. 17-Jan. 4 .....			Do.
<b>West Indies:</b>				
Barbados .....				Present.
Bridgetown .....	Dec. 4-14 .....	1	1	
Trinidad .....	Jan. 5-11 .....	5	4	

## PLAGUE.

<b>Africa:</b>				
<b>Algeria—</b>				
Bone .....	Nov. 15 .....	1		
Philippeville .....	Oct. 19-Nov. 2 .....	7		
<b>British Gold Coast—</b>				
Accra .....	To Jan. 13 .....			Present.
<b>Tunis—</b>				
Bizerta .....	Nov. 30 .....	1		
Kairwan .....	Nov. 30 .....	3	2	
Tunis .....	Nov. 30 .....	1		
<b>Australia:</b>				
Cairns .....	Nov. 23-30 .....	1	1	
<b>Brazil:</b>				
Bahia .....	Nov. 2-Dec. 28 .....	27	25	
Rio de Janeiro .....	Nov. 18-Jan. 3 .....	44	13	
Santos .....	Dec. 9-15 .....		1	
<b>China:</b>				
Amoy (Kulangsu) .....	Nov. 10-23 .....			Do.
Hongkong .....	Oct. 27-Jan. 4 .....	6	6	
<b>Chile:</b>				
Arica .....	Dec. 14 .....			Present in vicinity.

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Egypt:</b>				
Alexandria.....	Nov. 28-Dec. 25...	9	6	
Damietta.....	Dec. 22-23.....	1	.....	
Port Said.....	Dec. 8-14.....	1	.....	
<b>Provinces—</b>				
Assiout.....	Dec. 12-30.....	29	21	
Dakahlieh.....	Dec. 4-17.....	3	2	
Garbieh.....	Dec. 4-12.....	4	3	
Minieh.....	Dec. 17-23.....	1	.....	
<b>Great Britain:</b>				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
<b>India:</b>				
Bombay Presidency and Sind.....	Nov. 10-Dec. 21....	18,396	13,673	
Madras Presidency.....	Nov. 10-Dec. 21....	745	606	
Bengal.....	Nov. 10-Dec. 21....	748	574	
United provinces.....	Nov. 10-Dec. 21....	1,714	1,479	
Punjab.....	Nov. 10-Dec. 21....	2,227	1,949	
Burma.....	Nov. 10-Dec. 21....	436	394	
Central provinces, including Berar.....	Nov. 10-Dec. 21....	1,075	783	
Mysore State.....	Nov. 10-Dec. 21....	3,231	2,474	
Hyderabad State.....	Nov. 10-Dec. 21....	1,219	813	
Central India.....	Nov. 10-Dec. 21....	958	548	
Rajputana.....	Nov. 10-Dec. 21....	828	600	
Kashmir.....	Nov. 10-Dec. 21....	11	6	
Northwest frontier province.	Nov. 10-Dec. 21....	69	48	
<b>Total for India.....</b>		<b>31,657</b>	<b>23,949</b>	
<b>Japan:</b>				
Nagasaki.....	To Nov. 30.....	36	28	
Nushima Island.....	Jan. 4.....	.....	.....	Present.
Osaka.....	Nov. 17-Dec. 21....	234	223	Jan. 4, still present.
<b>Peru:</b>				
Callao.....	Dec. 5-31.....	3	2	
Catacaos.....	Dec. 12-31.....	5	7	
Chosica.....	Nov. 21-Dec. 4.....	2	.....	
Jequetepeque.....	Dec. 12-31.....	2	1	
Lima.....	Nov. 21-Jan. 8.....	29	18	
Matucana.....	Nov. 28-Dec. 4.....	2	.....	
Paíta.....	Nov. 21-Jan. 8.....	59	49	
Piura.....	Nov. 21-Jan. 8.....	26	12	
San Jeronimo.....	Dec. 19-25.....	11	.....	
Trujillo.....	Nov. 21-Jan. 8.....	51	34	
<b>Straits Settlements:</b>				
Singapore.....	Nov. 10-16.....	.....	2	

## SMALLPOX.

<b>Africa:</b>				
Algeria—				
Algiers.....	Nov. 1-30.....	2	.....	
British South Africa—				
Bloemfontein.....	Oct. 1-31.....	1	.....	
Cape Town.....	Nov. 17-Dec. 7.....	3	.....	
<b>Argentina:</b>				
Rosario.....	Sept. 1-Oct. 31....	.....	4	
<b>Austria:</b>				
Galicia.....	Dec. 8-Jan. 11.....	12	.....	
Küstenland.....	Dec. 8-15.....	1	.....	Imported.
<b>Brazil:</b>				
Bahia.....	Nov. 2-Dec. 28....	260	3	
Para.....	Dec. 1-Jan. 11.....	50	26	
Pernambuco.....	Oct. 16-Nov. 30....	.....	214	Report from Oct. 1-15 not yet received.
Rio de Janeiro.....	Nov. 18-Jan. 3.....	187	61	
Santos.....	Dec. 2-8.....	.....	1	
<b>Canada:</b>				
Manitoba—				
Winnipeg.....	Dec. 22-Jan. 25....	23	.....	
New Brunswick—				
Alma.....	Jan. 23.....	.....	.....	Present.
Nova Scotia—				
Halifax.....	Dec. 15-Jan. 25....	2	.....	

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario Province .....	Dec. 19 .....	.....	.....	Outbreak reported in several places.
Bellefonte.....	Dec. 17-23 .....	4 .....	.....	
China:				
Amoy (Kulangsu).....	Nov. 10-Dec. 7 .....	.....	.....	Present.
Hankow.....	Dec. 15-21 .....	1 .....	.....	Imported.
Hongkong.....	Nov. 10-Jan. 11 .....	20 .....	17 .....	
Shanghai.....	Nov. 18-Jan. 5 .....	21 .....	86 .....	
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 4 .....	.....	12 .....	
Egypt:				
General .....	Nov. 4-11 .....	19 .....	8 .....	Report from Oct. 22 to Nov. 4 not yet received.
Cairo .....	Dec. 15-Jan. 7 .....	1 .....	2 .....	
France:				
Brest .....	Dec. 30-Jan. 11 .....	5 .....	.....	
Marseille.....	Dec. 1-31 .....	.....	9 .....	
Paris .....	Dec. 1-Jan. 11 .....	37 .....	2 .....	
Germany:				
General .....	Nov. 17-23 .....	1 .....	.....	
Great Britain:				
Edinburgh .....	Jan. 12-18 .....	4 .....	.....	
Leith .....	Dec. 28-Jan. 17 .....	18 .....	2 .....	
Hawaii:				
Honolulu.....	Jan. 18.....	1 .....	.....	From ss. Hongkong Maru.
India:				
Bombay .....	Dec. 4-Jan. 7 .....	.....	26 .....	
Calcutta.....	Nov. 17-Dec. 21 .....	.....	13 .....	
Madras .....	Dec. 14-20 .....	.....	1 .....	
Italy:				
General .....	Dec. 6-Jan. 23 .....	667 .....	.....	
Catania.....	Dec. 27-Jan. 2 .....	.....	1 .....	
Genoa .....	Dec. 1-31 .....	4 .....	.....	
Messina .....	Dec. 22-28 .....	.....	.....	Present.
Japan:				
Kobe .....	Nov. 17-Jan. 10 .....	1,393 .....	329 .....	Case Dec. 7 on W. H. Talbot sailing vessel.
Nagasaki.....	Nov. 30-Dec. 22 .....	6 .....	3 .....	
Yokohama.....	Nov. 28-Jan. 13 .....	55 .....	14 .....	
Java:				
Batavia .....	Nov. 10-Dec. 14 .....	9 .....	1 .....	
Korea:				
Seoul .....	Jan. 1-Mar. 1 .....	21 .....	.....	In Japanese colony.
Malta:				
Malta.....	Dec. 1-Jan. 11 .....	12 .....	1 .....	
Mexico:				
Aguascalientes .....	Dec. 9-Jan. 26 .....	.....	20 .....	
Manzanillo.....	Dec. 1-31 .....	2 .....	.....	
Mexico City .....	Nov. 17-23 .....	.....	2 .....	
Monterey.....	Dec. 23-Jan. 19 .....	.....	3 .....	
Nuevo Laredo .....	Jan. 28-Feb. 4 .....	2 .....	.....	
Netherlands, The:				
Rotterdam .....	Jan. 5-11 .....	2 .....	.....	
Panama:				
Colon.....	Dec. 8.....	1 .....	.....	From ss. Atrato.
Persia:				
Hamadan.....	Oct. 7-Nov. 1 .....	.....	.....	Present.
Ooroomayah .....	Nov. 4 .....	.....	.....	Do.
Seistan .....	Oct. 7 .....	.....	.....	Do.
Shiraz .....	Oct. 7-Nov. 4 .....	.....	.....	Do.
Teheran .....	Nov. 4 .....	.....	.....	Do.
Tourbet-I-Hidari .....	Oct. 7-Nov. 1 .....	.....	.....	Do.
Peru:				
Callao .....	Nov. 20-26 .....	.....	1 .....	
Lima .....	Dec. 2-21 .....	.....	.....	Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila .....	Sept. 22-30 .....	9 .....	.....	
Portugal:				
Lisbon.....	Dec. 8-Jan. 18 .....	9 .....	.....	
Russia:				
Batoum .....	Nov. 14-Dec. 13 .....	15 .....	.....	
Moscow .....	Nov. 24-Jan. 4 .....	55 .....	20 .....	
Odessa.....	Nov. 24-Jan. 11 .....	21 .....	10 .....	
Riga .....	Dec. 1-Jan. 11 .....	21 .....	.....	
St. Petersburg .....	Dec. 1-Jan. 4 .....	62 .....	10 .....	
Warsaw .....	Oct. 13-Nov. 16 .....	.....	87 .....	
Siberia:				
Vladivostok .....	Nov. 22-28 .....	4 .....	.....	

a Cases among foreigners; deaths among natives.



## 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.
Crefeld	Jan 4	127,499	50	7								1		
Do	Jan. 11	127,499	48	2							1	1		
Denia	do	12,421	5	1				2						
Dresden	do	537,000	166	18							1	5	1	2
Dundee	Jan. 18	168,616	67									2	6	2
Durban	Dec. 28	60,972	22							1		2		
East London	Dec. 21	49,258	8											
Edinburgh	Jan. 18	350,524	123								2	1	2	4
Fiume	Jan. 8	49,000	25	4							1			
Do	Jan. 15	49,000	23	4										
Flushing	Jan. 18	20,257	6										1	
Frankfort on the Main.	Jan. 11	354,000	98							1				1
Funchal	Jan. 19	44,049	30	5										
Geneva	Jan. 4	116,400	39											
Glasgow	Jan. 24	859,715	482							2	3	1	73	17
Gothenburg	Jan. 11	160,500	72	5								1		1
Greenock	Jan. 18	71,783	38										2	1
Hamburg	Jan. 18	854,472	307	28								3	2	
Hamilton, Bermuda	Jan. 28	20,206	4											
Havre	Jan. 11	132,420	69	12										
Hull	Jan. 18	271,137	102									2		3
Johannesburg	Dec. 7	102,078	76							4	4			
Do	Dec. 14	102,078	83							4	1			
Do	Dec. 21	102,078	97							5	2		1	
Königsberg	Jan. 11	294,400	98	8								2	1	
Lausanne	Dec. 28	54,500	18											
Do	Jan. 4	54,500	7											
Leeds	Jan. 18	477,107	177								1	3	10	5
Leipzig	Jan. 11	528,184	156	17						2	2	4	5	4
Leith	Jan. 18	84,689	46	4				1						5
Liverpool	do	753,203	458	33				2	1	5	2	3	18	
London	do	7,323,327	2,516						4	30	25	47	48	
Lyon	Jan. 11	472,114	179	33					5	1	1			
Madras	Dec. 27	509,346	430		1								5	
Do	Jan. 3	509,346	501			9								
Manchester	Jan. 18	631,533	298	27						5	1	4	10	12
Mannheim	Dec. 28	175,035	36	6								1		1
Messina	do	107,000	20	1						1				
Do	Jan. 4	107,000	40	4						1	1	1		
Do	Jan. 11	107,000	35	5										
Milan	Jan. 6	900,000	227	32						4		1		
Do	Jan. 13	900,000	218	32						2		2		
Monterey	Jan. 19	100,000	68	7				1						
Moscow	Dec. 28	1,335,104	692	92				4	5		10	9	12	8
Do	Jan. 4	1,335,104	716	95				4	6		16	13	7	8
Munich	Jan. 11	556,000	211	38							1	1	7	1
Nantes	Jan. 19	133,247	75	11								1		
Naples	Jan. 4	593,729	227	4							1			
Do	Jan. 11	593,729	280	8										
Newcastle-on-Tyne	Jan. 18	272,969	116	14								2	2	3
Nottingham	Jan. 11	255,000	95							2		2		1
Nuevo Laredo	Jan. 25	7,000	4											
Nuremberg	Dec. 28	307,000	105	15							1	2		
Do	Jan. 4	307,000	108	11							1	1	1	1
Odessa	do	455,000	153	23				5		5	5	3	4	
Do	Jan. 11	455,000	206					1		3	4	1	1	1
Palermo	Dec. 21	330,000	159	8										
Do	Dec. 28	330,000	171	8										
Do	Jan. 4	330,000	140	9					1					
Para	Jan. 4	185,000	87	9			6	6						
Do	Jan. 11	185,000	80	3			11	3						
Paris	do	2,776,394	1,235	254				1		5	4	6	9	3
Penang	Dec. 21	100,429	59	11										
Piræus	Jan. 11	75,000	23	5										
Port Elizabeth	Dec. 31	32,959	10	2										
Port of Spain.	Jan. 4	60,000	36	2						2				
Prague	Jan. 11	228,645	110	28						1	2	1	1	
Pretoria	Dec. 7	36,839	8											
Do	Dec. 14	36,839	7											
Queenstown	Jan. 18	7,684	5											
Rangoon.	Dec. 21	252,155	186	6	1	11								
Do	Dec. 28	252,155	226	8	7	7								

*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.
Rio de Janeiro .....	Dec. 29	628,675	300	58	1	—	—	4	—	1	—	1	1	3
Rome .....	Sept. 14	462,783	100	1	—	—	—	—	—	5	—	1	1	1
Do .....	Sept. 21	462,783	160	1	—	—	—	—	—	6	—	2	3	—
Rotterdam .....	Jan. 11	403,346	170	—	—	—	—	—	—	1	3	—	—	—
Do .....	Jan. 18	403,346	156	—	—	—	—	—	—	—	5	—	—	—
St. Petersburg .....	Dec. 21	1,500,000	962	153	—	—	—	6	—	11	16	21	25	15
Do .....	Dec. 28	1,500,000	914	159	—	—	—	1	—	26	22	30	27	15
Do .....	Jan. 4	1,500,000	968	109	—	—	—	2	—	33	22	26	32	10
San Feliu de Guixols ..	Jan. 18	11,094	4	—	—	—	—	—	—	—	—	—	—	—
Santa Cruz de Tenerife ..	Jan. 11	46,000	9	2	—	—	—	—	—	—	—	—	—	—
Santander .....	Jan. 19	53,574	32	—	—	—	—	—	—	—	—	—	—	—
Schiedam .....	Jan. 18	30,030	8	1	—	—	—	—	—	—	—	—	—	—
Shanghai .....	Dec. 22	523,700	169	8	—	—	—	—	—	—	—	2	—	—
Sheffield .....	Jan. 11	440,000	187	22	—	—	—	—	—	1	1	1	1	10
Do .....	Jan. 18	440,000	181	16	—	—	—	—	—	—	1	1	1	7
Singapore .....	Dec. 21	258,324	203	27	—	—	—	—	—	5	—	—	—	—
Southampton .....	Jan. 18	122,196	30	1	—	—	—	—	—	—	—	—	2	—
South Shields .....	Jan. 11	115,535	37	3	—	—	—	—	—	—	—	1	2	3
Do .....	Jan. 18	115,535	44	2	—	—	—	—	—	1	—	1	1	6
Stuttgart .....	Jan. 11	261,000	93	14	—	—	—	—	—	—	2	1	2	1
Trieste .....	Dec. 28	202,920	110	—	—	—	—	—	—	—	—	—	—	—
Turin .....	Jan. 8	373,701	115	13	—	—	—	—	—	—	—	1	2	—
Tuxpam .....	Jan. 21	13,000	5	—	—	—	—	—	—	—	—	—	—	—
Valencia .....	Jan. 12	250,000	112	4	—	—	—	4	—	—	3	—	—	—
Victoria, B. C. ....	Jan. 25	25,000	10	1	—	—	—	—	—	—	—	—	—	—
Vienna .....	Jan. 11	1,999,912	755	109	—	—	—	—	—	2	7	12	11	1
Vigo .....	Jan. 11	36,000	9	1	—	—	—	—	1	1	—	1	—	—
Do .....	Jan. 18	36,000	16	1	—	—	—	1	—	2	—	—	—	—
Warsaw .....	Nov. 2	764,611	265	32	—	—	—	13	—	4	10	1	—	5
Do .....	Nov. 9	764,611	341	57	—	—	—	21	—	7	8	6	3	6
Do .....	Nov. 16	764,611	290	44	—	—	—	23	—	7	10	3	—	6
West Hartlepool .....	Jan. 18	66,750	20	—	—	—	—	—	—	—	—	1	—	—
Winnipeg .....	Jan. 25	111,000	26	1	—	—	—	—	—	—	—	—	—	—
Zurich .....	Jan. 4	178,372	51	6	—	—	—	—	—	—	—	2	—	—
Do .....	Jan. 11	178,372	50	14	—	—	—	—	—	—	—	—	—	—

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.