

# PUBLIC HEALTH REPORTS.

## UNITED STATES.

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

*Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, Berkeley, and Emeryville, Cal.*

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

*Week ended June 13.*

Sick inspected .....	15
Dead inspected .....	102
Premises inspected .....	17, 775
Houses disinfected .....	108
Buildings condemned .....	8
Nuisances abated .....	2, 759
	<hr style="border-top: 1px solid black;"/>
Rats found dead .....	313
Rats trapped .....	4, 616
	<hr style="border-top: 1px solid black;"/>
Total rats taken.....	4, 929
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Rats identified:	
Mus decumanus.....	4, 078
Mus musculus.....	513
Mus rattus.....	91
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Total.....	4, 682
	<hr style="border-top: 1px solid black;"/>
Rats examined bacteriologically .....	3, 367
Rats infected with bacillus pestis.....	2
Poisons placed .....	172, 675

OAKLAND, CAL.

*Week ended June 6.*

Sick inspected .....	43
Dead inspected .....	39
Premises inspected .....	2, 046
Nuisances abated .....	195
Rats trapped .....	500
Poisons placed .....	150
Notices served .....	157
Rats examined bacteriologically.....	477
Ships inspected .....	8
Certificates signed .....	3

*Week ended June 13.*

Sick inspected .....	84
Dead inspected .....	41
Premises inspected .....	4,485
Houses disinfected .....	1
Nuisances abated .....	606
Rats found dead .....	11
Rats trapped .....	1,028
Poisons placed .....	2,588
Notices served .....	473
Rats examined bacteriologically .....	1,016
Ships fumigated .....	3

BERKELEY, CAL.

*Week ended June 6.*

Dead inspected .....	9
Rats found dead .....	89
Rats trapped .....	173
Poisons placed .....	5,879

*Week ended June 13.*

Dead inspected .....	6
Premises inspected .....	309
Nuisances abated .....	25
Rats found dead .....	104
Rats trapped .....	133
Poisons placed .....	19,305
Notices served .....	18

EMERYVILLE, CAL.

*Week ended June 6.*

Sick inspected .....	31
Premises inspected .....	1,191
House disinfected .....	1
Nuisances abated .....	8
Rats trapped .....	46
Poisons placed .....	6,480
Notices served .....	15

*Week ended June 13.*

Sick inspected .....	27
Premises inspected .....	1,164
Houses disinfected .....	2
Nuisances abated .....	15
Rats trapped .....	60
Poisons placed .....	4,980
Notices served .....	26

*Outgoing quarantine transactions.*

Passed Assistant Surgeon Hobby reports, June 10:

*Week ended June 6.*

Vessels fumigated and certified .....	31
Vessels certified .....	92

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

Passed Assistant Surgeon Glover reports, June 8 and 15:

## SEATTLE, WASH.

*Week ended June 6.*

Rats received .....	1,335
Rats necropsied .....	1,314
Plague-infected rats to date .....	11
Ships inspected .....	2
Ships fumigated .....	8

*Week ended June 13.*

Rats received .....	1,061
Rats necropsied .....	999
Plague-infected rats to date .....	11
Ships inspected .....	7
Ships fumigated .....	4

*Summary of plague-prevention work during month of May, 1908.*

During the month of May, 18 vessels were inspected and 16 fumigated.

No plague rats were found during the month of May.

The health commissioner has pursued an energetic campaign against rats on the water front in the infected locality. He has caused the space beneath the streets and commission houses to be filled with dirt, broken sewers repaired and connections made therewith, and a general cleaning up of this district.

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

CALIFORNIA.—Month of February,<sup>a</sup> 1908. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 2,759, including diphtheria 44, enteric fever 29, measles 8, scarlet fever 17, smallpox 2, whooping cough 13, plague 1, and 414 from tuberculosis.

Month of March,<sup>a</sup> 1908. Total number of deaths 2,866, including diphtheria 39, enteric fever 35, measles 17, scarlet fever 5, smallpox 1, whooping cough 13, and 463 from tuberculosis.

CONNECTICUT.—Month of May, 1908. Reports to the State board of health from 164 towns, having an aggregate population of 1,016,399, show as follows: Total number of deaths from all causes, 1,200, including diphtheria 8, enteric fever 11, measles 10, scarlet fever 12, whooping cough 12, and 104 from phthisis pulmonalis. Cases: Diphtheria, 75 in 22 towns; enteric fever, 41 in 13 towns; measles, 405 in 52 towns; scarlet fever, 156 in 39 towns; whooping cough, 73 in 12 towns; phthisis pulmonalis, 68 in 21 towns; smallpox, 1 in Norfolk.

<sup>a</sup> Received out of regular order.

*Bridgeport.*—Month of May, 1908. Estimated population, 100,000. Total number of deaths 118, including diphtheria 2, enteric fever 2, scarlet fever 2, and 11 from tuberculosis. Cases: Diphtheria 9, enteric fever 1, measles 1, scarlet fever 16, and phthisis pulmonalis 7.

FLORIDA.—Reports from the State board of health for the week ended June 13, 1908, show as follows: Enteric fever—*Jacksonville*, 7 cases; *Tampa*, 3 cases; *West Tampa*, *Palmetto*, *Habana*, and *Fernandina*, each 1 case. Diphtheria—*Jacksonville*, 3 cases; *Fernandina*, 1 case. Tuberculosis—*Jacksonville*, 2 cases; *West Tampa*, *Ybor City*, *Plant City*, and *De Funiak Springs*, each 1 case.

INDIANA—*Jeffersonville.*—Month of May, 1908. Estimated population, 10,840. Total number of deaths 21, including diphtheria 1, tuberculosis 3, and 1 from enteric fever. Cases: Enteric fever 2, diphtheria 1, measles 2, scarlet fever 6, tuberculosis 4, smallpox 30.

NEW YORK.—Month of April, 1908. Estimated population, 8,565,815. Reports to the State department of health show as follows: Total number of deaths, 12,466, corresponding to an annual death rate of 17.5 per 1,000 of the population, including enteric fever 69, measles 212, scarlet fever 313, whooping cough 39, diphtheria 278, and 1,393 from phthisis pulmonalis. Cases: Diphtheria 1,823, enteric fever 285, measles 11,201, scarlet fever 3,412, smallpox 49, and tuberculosis 2,216.

*Schenectady.*—Month of May, 1908. Estimated population, 77,666. Total number of deaths, 61, including diphtheria 2, enteric fever 1, and 5 from tuberculosis. Cases: Diphtheria 13, enteric fever 2, measles 4, tuberculosis 9, and scarlet fever 5.

*Troy.*—Month of May, 1908. Estimated population, 77,650. Total number of deaths, 126, including diphtheria 1, measles 2, whooping cough 1, scarlet fever 1, and 30 from tuberculosis. Cases: Diphtheria 12, enteric fever 5, measles 14, scarlet fever 11, whooping cough 1, and tuberculosis 15.

*Yonkers.*—Month of May, 1908. Estimated population, 72,000. Total number of deaths, 69, including diphtheria 1, scarlet fever 1, and 10 from tuberculosis. Cases: Diphtheria 5, measles 25, scarlet fever 55, and phthisis pulmonalis 16.

OREGON.—Month of March, 1908. Reports to the State board of health from 33 counties show as follows: Total number of deaths, 507, including diphtheria 2, enteric fever 6, measles 4, scarlet fever 1, and 47 from tuberculosis. Cases: Diphtheria 55, enteric fever 11, measles 49, scarlet fever 30, smallpox 51, and tuberculosis 5.

Month of April, 1908. Total number of deaths, 412, including diphtheria 2, enteric fever 6, scarlet fever 1, measles 1, and 43 from tuberculosis. Cases: Diphtheria 49, enteric fever 17, measles 82, scarlet fever 29, smallpox 58, and tuberculosis 8.

PENNSYLVANIA—*Beaver Falls*.—Two weeks ended June 13, 1908. Estimated population, 12,000. No deaths reported. Cases: Measles 1 and whooping cough 1.

*Homestead*.—Month of May, 1908. Estimated population, 17,000. Total number of deaths, 24, including 1 from tuberculosis. Cases: Diphtheria 1, enteric fever 2, tuberculosis 1, and measles 15.

*New Castle*.—Month of April,<sup>a</sup> 1908. Estimated population, 38,000. Total number of deaths not reported. One death from diphtheria. Cases: Diphtheria 5, enteric fever 3, measles 23, scarlet fever 1, tuberculosis 1, and whooping cough 1.

VIRGINIA—*Newport News*.—Month of May, 1908. Estimated population, 28,749. Total number of deaths reported, 40, including enteric fever 1 and 7 from tuberculosis. Cases: Diphtheria 2.

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<sup>a</sup> Received out of regular order.

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 26, 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>				
Madison County.....	Jan. 1-Apr. 3.....	50		And vicinity. Report for November received out of date. No cases in December.
Mobile County.....	Jan. 1-May 16.....	32		
Mobile.....	Nov. 2-June 6.....	58		
<b>Total for State.....</b>		<b>185</b>		
<b>Arizona:</b>				
General.....	Jan. 1-Mar. 31.....	87	4	
Benson.....	Jan. 26-Feb. 10.....	5		
Bisbee.....	Nov. 14-Jan. 19.....	18		
<b>Total for State.....</b>		<b>110</b>	<b>4</b>	
<b>California, general.....</b>				
Angel Island Quarantine Station.....	Feb. 1-Apr. 30.....		4	
Berkeley.....	May 18.....	1		
Berkeley.....	Dec. 15-Apr. 4.....	3		
Los Angeles.....	Dec. 15-June 6.....	156	1	Case Feb. 18 from ss. Santa Barbara. Report for February not yet received.
Oakland.....	Nov. 1-Mar. 31.....	92		
Sacramento.....	Dec. 1-Apr. 30.....	7		
San Bernardino.....	Dec. 11-Mar. 20.....	11		
San Diego.....	Dec. 1-May 31.....	4		
San Francisco.....	Dec. 15-May 30.....	206		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Mar. 31.....	126		
Stockton.....	Mar. 1-31.....	1		
<b>Total for State.....</b>		<b>606</b>	<b>5</b>	
<b>Colorado:</b>				
Adams County.....	Nov. 1-Dec. 31.....	12		
Bent County.....	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
Denver County— Denver.....	Nov. 1-Dec. 31.....	20		
El Paso County— Colorado Springs.....	Nov. 1-Jan. 31.....	15		
Garfield County.....	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County.....	Nov. 1-Dec. 31.....	8		
Lincoln County.....	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 1-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
<b>Total for State.....</b>		<b>231</b>		
<b>Connecticut:</b>				
New Britain.....	Dec. 1-Jan. 31.....	3		
Norfolk.....	May 1-31.....	1		
<b>Total for State.....</b>		<b>4</b>		
<b>District of Columbia:</b>				
Washington.....	Dec. 15-May 30.....	174		
<b>Total for District.....</b>		<b>174</b>		
<b>Florida:</b>				
De Funiak Springs.....	Mar. 8-14.....	4		
Jacksonville.....	Mar. 8-May 23.....	3		
Marianna.....	Mar. 31-Apr. 6.....	2		
Tampa.....	Mar. 8-21.....	2		
Tarpon Springs.....	Dec. 15-Jan. 4.....	5		
<b>Total for State.....</b>		<b>16</b>		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Georgia:</b>				
Augusta .....	Jan. 22-Mar. 31 .....	3		Imported.
Total for State .....		3		
<b>Illinois:</b>				
<b>Alexander County—</b>				
Cairo .....	Apr. 1-30 .....	10		
Bond County .....	Feb. 1-29 .....	1		
Bureau County .....	Feb. 1-Mar. 31 .....	2		
Carroll County .....	Apr. 1-30 .....	15		
Cass County .....	Apr. 1-30 .....	31		
Champaign County .....	Jan. 1-Apr. 30 .....	26		
Champaign .....	Jan. 1-Mar. 31 .....	11		
Christian County .....	Mar. 1-31 .....	1		
Clark County .....	Apr. 1-30 .....	6		
Clay County .....	Feb. 1-Apr. 30 .....	65		
Clinton County .....	Mar. 1-31 .....	10		
Cook County .....	Jan. 1-Apr. 30 .....	19		
Chicago .....	Jan. 4-June 6 .....	63		
Crawford County .....	Jan. 4-Mar. 31 .....	36		
Oblong .....	Dec. 1-31 .....	55		
Cumberland County .....	Mar. 1-31 .....	2		
Dekalb County .....	Feb. 1-Mar. 31 .....	10		
Douglas County .....	Jan. 1-31 .....	2		
Edwards County .....	Jan. 1-Apr. 30 .....	75		Present in December.
Fayette County .....	Apr. 1-30 .....	1		
Ford County .....	Jan. 1-Mar. 31 .....	69		
Franklin County .....	Jan. 1-Feb. 29 .....	16		
Fulton County .....	Jan. 1-Apr. 30 .....	34		
Hancock County .....	Apr. 1-30 .....	2		
Henry County .....	Feb. 1-Apr. 30 .....	5		
Jackson County .....	Feb. 1-29 .....	4		
Jefferson County .....	Mar. 1-31 .....	1		
Johnson County .....	Jan. 1-Feb. 29 .....	8		
Kane County .....	Apr. 1-30 .....	8		
Kendall County .....	Feb. 1-29 .....	1		
Knox County .....	Feb. 1-29 .....	3		
Galesburg .....	Apr. 12-May 2 .....	7		
Lake County .....	Jan. 1-Apr. 30 .....	9		
LaSalle County .....	Feb. 1-29 .....	1		Do.
Lawrence County .....	Jan. 1-Mar. 31 .....	6		
Lee County .....	Feb. 1-Mar. 31 .....	3		
Livingston County .....	Dec. 1-Apr. 30 .....	34		
Logan County .....	Dec. 1-Apr. 30 .....	49		
Macon County .....	Jan. 1-Apr. 30 .....	22		
Macoupin County .....	Jan. 1-Feb. 29 .....	8		
McDonough County .....	Apr. 1-30 .....	1		
McHenry County .....	Mar. 1-31 .....	8		
<b>Madison County—</b>				
Alton .....	Dec. 1-31 .....	1		
Marion County .....	Jan. 1-Mar. 31 .....	49		
Marshall County .....	Feb. 1-29 .....	2		
Mason County .....	Dec. 1-Apr. 30 .....	198		
McLean County .....	Jan. 1-Mar. 31 .....	26		Do.
Menard County .....	Jan. 1-Mar. 31 .....	21		
Mercer County .....	Apr. 1-30 .....	9		
Montgomery County .....	Jan. 1-Apr. 30 .....	33		
Morgan County .....	Jan. 1-Apr. 30 .....	47		
Jacksonville .....	Jan. 5-May 9 .....	6		
Moultrie County .....	Mar. 1-31 .....	1		
Ogle County .....	Feb. 1-Mar. 31 .....	7		
Peoria County .....	Jan. 1-Apr. 30 .....	22		
Peoria .....	Jan. 1-Apr. 30 .....	21		
Perry County .....	Jan. 1-Feb. 29 .....	21		
Platt County .....	Dec. 1-Mar. 31 .....	35		
Pike County .....	Jan. 1-Feb. 29 .....	2		Do.
<b>Rock Island County—</b>				
Rock Island .....	Mar. 15-Apr. 25 .....	6		
Saint Clair County .....	Mar. 1-31 .....	1		
Saline County .....	Feb. 1-Mar. 31 .....	9		Do.
Sangamon County .....	Dec. 1-Apr. 30 .....	109		
Springfield .....	Dec. 15-June 11 .....	183		
Scott County .....	Jan. 1-31 .....	13		
Schuyler County .....	Feb. 1-Mar. 31 .....	4		
Shelby County .....	Feb. 1-Apr. 30 .....	8		
Stark County .....	Jan. 1-31 .....	3		
Stephenson County .....	Dec. 1-Feb. 29 .....	23		
Freeport .....	Mar. 1-Apr. 30 .....	33		
Ridott .....	Dec. 1-31 .....	39		
Tazewell County .....	Jan. 1-Apr. 30 .....	7		
Vermillion County .....	Jan. 1-Feb. 29 .....	3		
Danville .....	Jan. 1-May 17 .....	7		
Warren County .....	Feb. 1-Apr. 30 .....	4		
Whiteside County .....	Jan. 1-Feb. 29 .....	3		Do.

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Illinois—Continued.</b>				
Will County .....	Mar. 1—Apr. 30 .....	3		
Williamson County .....	Mar. 1—31 .....	1		
Winnebago County .....	Apr. 1—30 .....	1		
Rockford .....	Jan. 1—May 2 .....	33		
Woodford County .....	Mar. 1—Apr. 30 .....	8		
<b>Total for State .....</b>		<b>1,742</b>		
<b>Indiana:</b>				
Adams County .....	Feb. 1—Mar. 31 .....	10		
Allen County .....	Dec. 1—Mar. 31 .....	6		
Fort Wayne .....	Mar. 1—June 13 .....	24		
Bartholomew County .....	Nov. 1—Dec. 31 .....	3		
Cass County .....	Dec. 1—Mar. 31 .....	3		
Clark County .....	Jan. 1—Mar. 31 .....	25		
Jeffersonville .....	Apr. 1—May 31 .....	32		
Clay County .....	Nov. 1—30 .....	2		
Clinton County .....	Dec. 1—31 .....	15		
Daviess County .....	Nov. 1—Mar. 31 .....	4		
Dearborn County .....	Feb. 1—29 .....	1		
Dekalb County .....	Feb. 1—29 .....	2		
Delaware County .....	Mar. 1—31 .....	4		
Muncie .....	Dec. 29—June 4 .....	45	1	
Dubois County .....	Feb. 1—29 .....	5		
Elkhart County .....	Dec. 1—Mar. 31 .....	43		
Elkhart .....	Dec. 22—Apr. 4 .....	23		
Fayette County .....	Mar. 1—31 .....	9		
Floyd County .....	Jan. 1—Feb. 29 .....	10		
Fountain County .....	Jan. 1—31 .....	2		
Franklin County .....	Feb. 1—29 .....	31		
Fulton County .....	Jan. 1—Feb. 29 .....	31		
Grant County .....	Dec. 1—Mar. 31 .....	50		
Marion .....	Jan. 1—Mar. 31 .....	19		
Greene County .....	Feb. 1—Mar. 31 .....	7		
Hamilton County .....	Jan. 1—31 .....	10		
Hancock County .....	Feb. 1—Mar. 31 .....	4		
Harrison County .....	Jan. 1—31 .....	2		
Hendricks County .....	Jan. 1—Feb. 29 .....	10		
Henry County .....	Feb. 1—29 .....	2		
Howard County .....	Jan. 1—Mar. 31 .....	28		
Huntington County .....	Jan. 1—Mar. 31 .....	53		
Jackson County .....	Mar. 1—31 .....	1		
Jefferson County .....	Feb. 1—Mar. 31 .....	7		
Johnson County .....	Dec. 1—Mar. 31 .....	52		
Kosciusko County .....	Jan. 1—Feb. 29 .....	4		
Lagrange County .....	Nov. 1—Mar. 31 .....	105		
Lake County .....	Jan. 1—31 .....	1		
Laporte County .....	Feb. 1—Mar. 31 .....	6		
Lawrence County .....	Dec. 1—Mar. 31 .....	19		
Madison County .....	Nov. 1—Mar. 31 .....	104		
Anderson .....	Feb. 1—Apr. 30 .....	3		
Marion County .....	Dec. 1—Feb. 29 .....	6		
Indianapolis .....	Dec. 16—June 7 .....	107	2	
Marshall County .....	Nov. 1—Mar. 31 .....	20		
Miami County .....	Nov. 1—Mar. 31 .....	7		
Monroe County .....	Dec. 1—Feb. 29 .....	49		
Montgomery County .....	Mar. 1—31 .....	1		
Noble County .....	Nov. 1—Mar. 31 .....	23		
Owen County .....	Mar. 1—31 .....	1		
Parke County .....	Nov. 1—Dec. 31 .....	2		
Pulaski County .....	Jan. 1—31 .....	1		
Putnam County .....	Mar. 1—31 .....	1		
Randolph County .....	Jan. 1—31 .....	1		
Rush County .....	Dec. 1—31 .....	1		
Shelby County .....	Jan. 1—Mar. 31 .....	29		
Steuven County .....	Jan. 1—Mar. 31 .....	17		
St. Joseph County .....	Dec. 1—Jan. 31 .....	16		
South Bend .....	Dec. 22—June 4 .....	13		
Sullivan County .....	Nov. 1—30 .....	1		
Tippecanoe County .....	Feb. 1—29 .....	1		
La Fayette .....	Dec. 17—June 15 .....	22		
Tipton County .....	Jan. 1—Mar. 31 .....	26		
Vanderburg County— Evansville .....	Mar. 22—Apr. 4 .....	2		
Vigo County .....	Dec. 1—31 .....	1		
Terre Haute .....	Dec. 22—June 13 .....	24		
Wabash County .....	Jan. 1—Mar. 31 .....	54		
Wayne County .....	Nov. 1—Mar. 31 .....	34		
Wells County .....	Jan. 1—Mar. 31 .....	12		
Whitley County .....	Mar. 1—31 .....	1		
<b>Total for State .....</b>		<b>1,290</b>	<b>3</b>	



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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Iowa, general</b> .....	Nov. 1-Jan. 31 .....	.....	2	
Albion .....	Jan. 1-31 .....	10		
Burlington .....	Mar. 1-Nov. 30 .....	2		Received out of date.
Cass County .....	May 1-16 .....	12		
Cedar Rapids .....	Jan. 2-May 31 .....	58		
Council Bluffs .....	July 1-Apr. 3 .....	50		
Davenport .....	Jan. 1-June 1 .....	27		
Emerson .....	May 16-June 1 .....	3		
Haverhill .....	May 15 .....	15		
Marshalltown .....	Dec. 18-May 15 .....	31		
Mason City .....	May 2-June 1 .....	19		
New London .....	Mar. 28 .....	1		Imported.
Ottumwa .....	Jan. 26-June 6 .....	35		
Sioux City .....	Feb. 2-Apr. 30 .....	59	2	
<b>Total for State</b> .....	.....	<b>322</b>	<b>4</b>	
<b>Kansas:</b>				
Allen County .....	Nov. 1-Mar. 31 .....	72		
Anderson County .....	Jan. 1-Mar. 31 .....	19		
Atchison County .....	Dec. 1-Mar. 31 .....	104		
Atchison .....	Nov. 1-Mar. 31 .....	187		
Barber County .....	Jan. 1-Feb. 29 .....	14		
Barton County .....	Dec. 1-Mar. 31 .....	37		
Bourbon County .....	Dec. 1-Mar. 31 .....	18		
Brown County .....	Nov. 1-Jan. 31 .....	6		
Butler County .....	Nov. 1-Mar. 31 .....	14		
Cherokee County .....	Dec. 1-Mar. 31 .....	107		
Galena .....	Dec. 22-28 .....	17		
Cheyenne .....	Mar. 1-31 .....	3		
Clay County .....	Feb. 1-29 .....	1		
Coffey County .....	Jan. 1-Mar. 31 .....	37		
Cowley County .....	Feb. 1-Mar. 31 .....	9		
Crawford County .....	Jan. 1-Mar. 31 .....	30		
Decatur County .....	Dec. 1-31 .....	2		
Dickinson County .....	Mar. 1-31 .....	1		
Doniphan County .....	Jan. 1-Mar. 31 .....	7	1	
Douglas County .....	Jan. 1-Mar. 31 .....	6		
Edwards County .....	Feb. 1-29 .....	1		
Ellis County .....	Dec. 1-Mar. 31 .....	9		
Finney County .....	Jan. 1-31 .....	2		
Ford County .....	Jan. 1-Feb. 29 .....	16		
Franklin County .....	Jan. 1-Mar. 31 .....	3		
Graham County .....	Feb. 1-Mar. 31 .....	31		
Greeley County .....	Mar. 1-31 .....	2		
Greenwood County .....	Jan. 1-Mar. 31 .....	25		
Hamilton County .....	Mar. 1-31 .....	1		
Harper County .....	Jan. 1-31 .....	3		
Harvey County .....	Jan. 1-Mar. 31 .....	7		
Jefferson County .....	Jan. 1-Feb. 29 .....	7		
Jewell County .....	Mar. 1-31 .....	1		
Kearny County .....	Mar. 1-31 .....	1		
Kingman County .....	Jan. 1-Mar. 31 .....	5		
Labette County .....	Dec. 1-Feb. 29 .....	10		
Parsons .....	Nov. 1-Mar. 31 .....	43		
Leavenworth County .....	Jan. 1-Mar. 31 .....	22		
Leavenworth .....	Nov. 1-Apr. 30 .....	17		
Linn County .....	Mar. 1-31 .....	17		
Lyon County .....	Feb. 1-Mar. 31 .....	24		
Marion County .....	Mar. 1-31 .....	1		
Marshall County .....	Feb. 1-29 .....	35		
McPherson County .....	Mar. 1-31 .....	1		
Meade County .....	Feb. 1-29 .....	1		
Mitchell County .....	Dec. 1-Jan. 31 .....	11		
Montgomery County .....	Jan. 1-Mar. 31 .....	32		
Coffeyville .....	Jan. 1-Mar. 31 .....	10		
Nemaha County .....	Dec. 1-Mar. 31 .....	65	1	
Neosho County .....	Feb. 1-Mar. 31 .....	19		
Norton County .....	Mar. 1-31 .....	2		
Osage County .....	Feb. 1-Mar. 31 .....	16		
Osborne County .....	Mar. 1-31 .....	1		
Ottawa County—				
Tescott .....	Apr. 1-30 .....	54		
Pawnee County .....	Jan. 1-31 .....	1		
Phillips County .....	Nov. 1-Feb. 29 .....	3		
Pottawatomie County .....	Mar. 1-31 .....	2		
Pratt County .....	Dec. 1-31 .....	11		
Reno County .....	Dec. 1-Mar. 31 .....	92		
Republic County .....	Dec. 1-Mar. 31 .....	142		
Rice County .....	Mar. 1-31 .....	10		
Riley County .....	Jan. 1-31 .....	4		
Rush County .....	Jan. 1-Mar. 31 .....	7		
Russell County .....	Mar. 1-31 .....	2		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
Saline County .....	Nov. 1—Mar. 31 .....	52		
Scott County .....	Jan. 1—Mar. 31 .....	63		
Sedgwick County .....	Jan. 1—Mar. 31 .....	24		
Wichita .....	Dec. 15—May 30 .....	150		
Seward County .....	Feb. 1—Mar. 31 .....	7		
Shawnee County .....	Nov. 1—Mar. 31 .....	33		
Topeka .....	Dec. 29—Jan. 6 .....	110		
Sheridan County .....	Nov. 1—Mar. 31 .....	38		
Stafford County .....	Dec. 1—31 .....	6		
Sumner County .....	Jan. 1—Mar. 31 .....	36		
Thomas County .....	Feb. 1—Mar. 31 .....	12		
Trego County .....	Mar. 1—31 .....	8		
Wabaunsee County .....	Jan. 1—Mar. 31 .....	69		
Washington County .....	Feb. 1—Mar. 31 .....	40	1	
Wichita County .....	Mar. 1—31 .....	1		
Wilson County .....	Mar. 1—31 .....	19		
Woodson County .....	Feb. 1—28 .....	1		
Wyandotte County .....	Dec. 1—Mar. 31 .....	36		
Kansas City .....	Dec. 29—June 7 .....	168		
<b>Total for State .....</b>		<b>2,333</b>	<b>3</b>	
<b>Kentucky:</b>				
Catlettsburg .....	June 6—13 .....	1		
Covington .....	Dec. 15—June 13 .....	30	1	
Georgetown .....	Jan. 1—Feb. 21 .....	26		
Greenup County .....	Mar. 1—31 .....	3		
Henderson .....	Apr. 1—30 .....	3		
Lewis County .....	Mar. 8—Apr. 4 .....	35		
Lexington .....	Dec. 22—Apr. 30 .....	27		
Lovellaceville .....	Jan. 1—Feb. 29 .....	8		
<b>Total for State .....</b>		<b>133</b>	<b>1</b>	
<b>Louisiana:</b>				
Hornbeck .....	Dec. 20—Apr. 13 .....	34		
Lake Charles .....	Apr. 14 .....	2		
Minden .....	Jan. 1—Mar. 31 .....	19		
Napoleonville .....	Feb. 1—Apr. 30 .....	12		
New Orleans .....	Dec. 22—June 13 .....	198	7	Mainly imported.
<b>Total for State .....</b>		<b>265</b>	<b>7</b>	
<b>Maine:</b>				
Limestone .....	Feb. 28—Apr. 3 .....	1		
Somerset County .....	Dec. 12—Jan. 8 .....	10		Outbreak in lumber camp.
<b>Total for State .....</b>		<b>11</b>		
<b>Maryland:</b>				
Baltimore .....	Dec. 22—May 30 .....	5		
Montgomery County— Conduit road .....	Mar. 1—21 .....	5		
<b>Total for State .....</b>		<b>10</b>		
<b>Massachusetts:</b>				
Boston .....	Dec. 15—21 .....	1		
Fall River .....	Dec. 22—Feb. 8 .....	8	5	
Lowell .....	May 23—29 .....	1		
Melrose .....	Feb. 9—15 .....	3		
<b>Total for State .....</b>		<b>13</b>	<b>5</b>	
<b>Michigan:</b>				
Alcona County .....	Jan. 1—31 .....	1		
Allegan County .....	Mar. 1—Apr. 30 .....	40		
Alpena County .....	Jan. 1—31 .....	1		
Barry County .....	Jan. 1—Apr. 30 .....	43		
Bay County .....	Dec. 1—Apr. 30 .....	22		
Benzie County .....	Jan. 1—Mar. 31 .....	8		
Berrien County .....	Dec. 1—Apr. 30 .....	15		
Branch County .....	Nov. 1—Apr. 30 .....	9		
Calhoun County .....	Nov. 1—Apr. 30 .....	71		
Battle Creek .....	Nov. 1—Apr. 30 .....	40		
Cass County .....	Nov. 1—Apr. 30 .....	14		
Chippewa County .....	Dec. 1—Feb. 23 .....	18		
Sault Ste. Marie .....	Nov. 1—Apr. 30 .....	30		
Clare County .....	Apr. 1—30 .....	2		
Clinton County .....	Nov. 1—Mar. 31 .....	14		
Crawford County .....	Nov. 1—30 .....	1		
Delta County .....	Feb. 1—Mar. 31 .....	3		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Michigan—Continued.</b>				
Eaton County .....	Nov. 1-Apr. 30....	25		
Emmet County .....	Nov. 1-Mar. 31....	25		
Genesee County .....	Dec. 1-Mar. 31....	7		
Gladwin County .....	Mar. 1-31.....	3		
Grand Traverse County....	Nov. 1-Apr. 30....	32		
Gratiot County .....	Nov. 1-Jan. 31....	5		
Hillsdale County .....	Dec. 1-Jan. 31....	6		
Houghton County .....	Mar. 1-31.....	1		
Huron County .....	Nov. 1-Apr. 30....	78		
Ingham County .....	Nov. 1-Mar. 31....	7		
Lansing .....	Dec. 1-Mar. 31....	10		
Ionia County .....	Nov. 1-Apr. 30....	21		
Isabella County .....	Jan. 1-31.....	1		
Jackson County .....	Nov. 1-Mar. 31....	20		
Kalamazoo County—				
Kalamazoo .....	Mar. 22-June 4....	14		
Kalkaska County .....	Feb. 1-Apr. 30....	2		
Kent County .....	Nov. 1-Feb. 28....	36		
Grand Rapids .....	Dec. 29-June 6....	33		
Lake County .....	Jan. 1-Feb. 28....	6		
Lapeer County .....	Nov. 1-Mar. 31....	2		
Leelanaw County .....	Dec. 1-31.....	3		
Lenawee County .....	Jan. 1-Apr. 30....	2		
Luce County .....	Dec. 1-31.....	1		
Manistee County .....	Nov. 1-Apr. 30....	75		
Manistee .....	Nov. 1-Apr. 30....	151		
Mason County .....	Nov. 1-Mar. 31....	12		
Ludington .....	Nov. 1-Apr. 30....	22	1	
Mecosta County .....	Mar. 1-Apr. 30....	2		
Menominee County .....	Dec. 1-Feb. 28....	2		
Missaukee County .....	Jan. 1-Apr. 30....	6		
Monroe County .....	Apr. 1-30.....	1		
Montcalm County .....	Nov. 1-Dec. 31....	12		
Muskegon County .....	Jan. 1-Apr. 30....	26		
Newaygo County .....	Jan. 1-Apr. 30....	27		
Oakland County .....	Jan. 1-Apr. 30....	23		
Oceana County .....	Dec. 1-Apr. 30....	106		
Ogemaw County .....	Jan. 1-31.....	2		
Osceola County .....	Dec. 1-Apr. 30....	32	4	
Otsego County .....	Dec. 1-Apr. 30....	17		
Ottawa County .....	Nov. 1-Apr. 30....	16		
Saginaw County .....	Dec. 1-Apr. 30....	14		
Saginaw .....	Dec. 15-June 13..	163	1	
St. Clair County .....	Feb. 1-Apr. 30....	15		
Port Huron .....	Mar. 15-May 30..	20	1	
St. Joseph County .....	Nov. 1-Apr. 30....	25		
Sanilac County .....	Dec. 1-Apr. 30....	18		
Shiawassee County .....	Jan. 1-Apr. 30....	4		
Tuscola County .....	Nov. 1-Jan. 31....	7		
Van Buren County .....	Nov. 1-Apr. 30....	30		
Wayne County .....	Feb. 1-28.....	4		
Detroit .....	Jan. 12-June 13..	16		
Wexford County .....	Dec. 1-Apr. 30....	33		
Total for State.....		1,553	7	
<b>Minnesota:</b>				
Aitkin County .....	Dec. 31-Mar. 30..	4		
Anoka County .....	Feb. 24-Apr. 27..	10		
Becker County .....	Nov. 27-Apr. 27..	53		
Beltrami County .....	Dec. 31-Apr. 13..	24		
Benton County .....	Dec. 31-Apr. 27..	12		
Bigstone County .....	Dec. 3-Apr. 6....	22		
Blue Earth County .....	Nov. 27-Apr. 20..	125		
Brown County .....	Dec. 9-Mar. 30....	63		
Carlton County .....	Jan. 13-Apr. 20..	4		
Carver County .....	Jan. 13-Apr. 27..	72		
Cass County .....	Nov. 27-Apr. 27..	32		
Chippewa County .....	Dec. 3-Apr. 20....	24		
Chisago County .....	Dec. 8-Apr. 13....	71		
Clay County .....	Dec. 17-Apr. 27..	64		
Clearwater County .....	Mar. 24-Apr. 27..	4		
Cottonwood County .....	Dec. 17-Mar. 9....	46		
Crow Wing County .....	Dec. 31-Apr. 27..	17		
Dakota County .....	Nov. 27-Apr. 27..	231	2	
Dodge County .....	Jan. 14-Apr. 27..	17		
Douglas County .....	Feb. 24-Apr. 6....	3		
Faribault County .....	Dec. 31-Apr. 27..	45		
Fillmore County .....	Dec. 10-Mar. 16..	12		
Freeborn County .....	Dec. 24-Apr. 27..	19		
Goodhue County .....	Dec. 24-Apr. 27..	46		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Grant County.....	Mar. 24-Apr. 13.....	3		
Hennepin County.....	Nov. 27-Apr. 27.....	142		
Minneapolis.....	Nov. 27-Apr. 27.....	512	2	
Houston County.....	Dec. 10-Apr. 13.....	6		
Hubbard County.....	Dec. 24-Apr. 27.....	101		
Isanti County.....	Feb. 8-Apr. 27.....	21		
Itaska County.....	Dec. 10-Apr. 6.....	17		
Jackson County.....	Jan. 7-Apr. 13.....	2		
Kanabec County.....	Dec. 17-Mar. 24.....	28		
Kandiyohi County.....	Dec. 24-Apr. 20.....	52		
Kittson County.....	Dec. 10-Apr. 13.....	16		
Koochiking County.....	Jan. 14-Mar. 24.....	9		
Lac qui Parle County.....	Dec. 31-Apr. 20.....	18		
Lake County.....	Feb. 8-Apr. 20.....	14		
Le Sueur County.....	Dec. 8-Apr. 20.....	37		
Lincoln County.....	Feb. 8-Apr. 20.....	46		
Lyon County.....	Jan. 27-Apr. 27.....	7		
McLeod County.....	Jan. 14-Apr. 6.....	16		
Mahnomen County.....	Mar. 24-30.....	1		
Marshall County.....	Jan. 7-Apr. 13.....	8		
Martin County.....	Jan. 14-Apr. 27.....	218	1	
Meeker County.....	Jan. 7-Apr. 20.....	58		
Millelacs County.....	Dec. 17-23.....	1		
Morrison County.....	Nov. 27-Apr. 27.....	167		
Mower County.....	Mar. 17-Apr. 27.....	5		
Murray County.....	Nov. 27-Apr. 13.....	15		
Nicollet County.....	Nov. 27-Apr. 27.....	201		
Nobles County.....	Jan. 7-Mar. 30.....	32		
Norman County.....	Jan. 21-Apr. 20.....	12		
Olmsted County.....	Jan. 28-Apr. 27.....	42		
Ottertail County.....	Dec. 24-Apr. 13.....	155		
Pine County.....	Nov. 27-Apr. 20.....	44		
Pipestone County.....	Dec. 24-Apr. 20.....	18		
Polk County.....	Nov. 27-Apr. 27.....	82		
Pope County.....	Mar. 9-24.....	3		
Ramsey County.....	Dec. 31-Apr. 27.....	39		
St. Paul.....	Oct. 1-Apr. 27.....	386	1	
Red Lake County.....	Jan. 14-Apr. 27.....	14		
Redwood County.....	Feb. 24-Apr. 27.....	29		
Renville County.....	Dec. 8-Apr. 27.....	17		
Rice County.....	Jan. 7-Apr. 27.....	41		
Rock County.....	Mar. 3-9.....	1		
Roseau County.....	Mar. 17-24.....	1		
St. Louis County.....	Dec. 3-Apr. 27.....	76		
Duluth.....	Dec. 3-Apr. 27.....	405		
Scott County.....	Dec. 17-Apr. 27.....	85		
Sherburne County.....	Dec. 10-Mar. 16.....	24		
Sibley County.....	Dec. 10-Apr. 20.....	34		
Stearns County.....	Dec. 10-Apr. 27.....	290		
Steele County.....	Nov. 27-Apr. 27.....	51		
Stevens County.....	Mar. 17-Apr. 27.....	13		
Swift County.....	Dec. 3-Apr. 27.....	21		
Todd County.....	Dec. 10-Apr. 27.....	184		
Traverse County.....	Jan. 21-Apr. 13.....	6		
Wabasha County.....	Dec. 3-Apr. 27.....	71		
Wadena County.....	Feb. 3-Apr. 13.....	11		
Watsonwan County.....	Feb. 3-Apr. 13.....	5		
Waseka County.....	Jan. 8-Apr. 20.....	35		
Washington County.....	Nov. 27-Apr. 13.....	18		
Stillwater.....	Apr. 1-30.....	1		
Wilkin County.....	Dec. 3-Apr. 13.....	37		
Winona County.....	Dec. 15-Apr. 6.....	33		
Winona.....	Dec. 15-June 6.....	23		
Wright County.....	Dec. 1-Apr. 27.....	102		
Yellow Medicine County.....	Feb. 14-Apr. 20.....	16		
Total for State.....		5,203	6	
<b>Mississippi:</b>				
Harrison County—				
Gulfport.....	Feb. 18-Apr. 24.....	2		
Long Beach.....	Mar. 19.....	1		
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		And vicinity.
Washington County.....	Dec. 30-Jan. 13.....	3		
Greenville.....	Feb. 1-Mar. 31.....	8		
Total for State.....		44		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Missouri:</b>				
Buchanan County—				
St. Joseph.....	Dec. 15-June 6....	436	2	
Christian County—				
Ozark.....	Feb. 13-Apr. 13...	17		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-June 13....	206	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-June 6....	48	1	
Worth County.....	Jan. 1-31.....	6		
Total for State.....		755	5	
<b>Montana:</b>				
Broadwater County.....	Dec. 1-Apr. 30....	2		
Carbon County.....	Apr. 1-30.....	1		
Cascade County.....	Dec. 1-31.....	1		
Great Falls.....	Feb. 1-23.....	1		
Choteau County.....	Apr. 1-30.....	17		
Custer County.....	Apr. 1-30.....	7		
Dawson County.....	Apr. 1-30.....	1		
Deerlodge County.....	Feb. 1-29.....	1		
Fergus County.....	Nov. 1-Apr. 30....	4		
Flathead County.....	Dec. 1-Apr. 30....	7		
Gallatin County.....	Mar. 1-Apr. 30....	5		
Granite County.....	Mar. 1-Apr. 30....	3		
Jefferson County.....	Jan. 1-Feb. 29....	6		
Lewis and Clark County—				
Helena.....	Dec. 1-Apr. 30....	11		
Missoula County.....	Nov. 1-Apr. 30....	29		
Missoula.....	Dec. 1-Apr. 30....	101		
Park County.....	Dec. 1-Jan. 31....	5		
Powell County.....	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-Apr. 30....	18		
Sanders County.....	Jan. 1-Mar. 30....	11		
Silverbow County.....	Nov. 1-Mar. 30....	20		
Butte.....	Jan. 15-May 26....	25		
Teton County.....	Mar. 1-31.....	3		
Yellowstone County.....	Nov. 1-30.....	3		
Billings.....	Feb. 1-Mar. 30....	5		
Total for State.....		289		
<b>Nebraska:</b>				
Benson.....	Jan. 9-Mar. 15....	9		
Lincoln.....	Nov. 1-Feb. 29....	32		
Nebraska City.....	Dec. 8-Apr. 26....	51		
Omaha.....	Oct. 1-15.....	89		Epidemic in vicinity.
Richardson County—				
Falls City.....	Mar. 1-31.....	13		And vicinity.
Rulo.....	Feb. 1-Apr. 30....	35		Epidemic in vicinity.
South Omaha.....	May 3-29.....	5		
Total for State.....		284		
<b>New Jersey:</b>				
Newark.....	Mar. 8-21.....	2		
Total for State.....		2		
<b>New Mexico:</b>				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
<b>New York:</b>				
Allegany County.....	Dec. 1-31.....	3		
Caneadesa.....	Jan. 1-Feb. 29....	9		
Broome County—				
Binghamton.....	May 31-June 6....	1		
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	Nov. 8-30.....	1		
Delaware County.....	Jan. 1-Feb. 29....	9		
Dutchess County.....	Jan. 1-Apr. 2....	61		
Poughkeepsie.....	Jan. 1-31.....	8		
Erle County—				
Buffalo.....	Jan. 1-Apr. 30....	7		
Fulton County.....	Mar. 1-Apr. 30....	16		
Greene County.....	Jan. 1-30.....	1		
Herkimer County.....	Jan. 1-Apr. 30....	9		
Jefferson County.....	Nov. 8-Apr. 30....	10		
Lewis County.....	Nov. 8-Feb. 29....	47		
Montgomery County.....	Feb. 1-Mar. 31....	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New York—Continued.</b>				
<b>New York County—</b>				
New York	Dec. 15–May 16	21		
Niagara County	Jan. 1–Apr. 30	14		
Niagara Falls	Dec. 15–June 6	11		
Oneida County	Nov. 8–Jan. 31	19		
Utica	Jan. 1–31	4		
<b>Onondaga County—</b>				
Syracuse	Dec. 15–24	1		
Orange County	Nov. 8–Mar. 31	81		
Oswego County	Nov. 8–Dec. 31	17		
Otsego County	Jan. 1–31	3		
St. Lawrence County	Jan. 1–Apr. 30	41		
Saratoga County	Feb. 1–29	1		
<b>Schenectady County—</b>				
Schenectady	Nov. 8–Jan. 31	4		
Seneca County	Feb. 1–Apr. 30	11		
Tompkins County	Nov. 8–Dec. 31	3		
Ulster County	Jan. 1–Mar. 31	48		
Kingston	Nov. 8–Apr. 11	156		
Washington County	Mar. 1–31	2		
Wayne County	Jan. 1–31	1		
Westchester County	Nov. 8–Jan. 31	4		
Yates County	Apr. 1–30	1		
Total for State		681		
<b>North Carolina:</b>				
Alamance County	Dec. 1–Feb. 29	59		
Alleghany County	Jan. 1–Feb. 29	1		
Aahe County	Nov. 1–Feb. 29	2		
Bertie County	Jan. 1–Mar. 31	7		
Buncombe County	Mar. 1–31	4		
Cabarrus County	Dec. 1–Mar. 31	77		
Camden County	Jan. 1–Mar. 31	26		
Chatham County	Feb. 1–29	17		
Chowan County	Dec. 1–Mar. 31	21		
Cleveland County	Mar. 1–31	1		
Columbus County	Jan. 1–31	1		
Currituck County	Dec. 1–Feb. 29	5		
Davie County	Nov. 1–Mar. 31	42		
Durham County	Jan. 1–31	1		
Edgecombe County	Dec. 1–Jan. 31	5		
Forsyth County	Nov. 1–Mar. 31	40		
Gaston County	Dec. 1–Jan. 31	5		
Gates County	Mar. 1–31	1		
Guilford County	Nov. 1–Mar. 31	117		
Greensboro	Dec. 15–Jan. 18	11		
Iredell County	Feb. 1–28	8		
Jackson County	Feb. 1–Mar. 31	65		
Johnston County	Nov. 1–Feb. 29	49		Mar. 31, still present.
McDowell County	Mar. 1–31	3		
Macon County	Mar. 1–31	3		
Madison County	Jan. 1–Feb. 29	2		
<b>Mecklenburg County—</b>				
Charlotte	Feb. 9–May 23	18		
New Hanover County	Jan. 1–Mar. 31	8		
Orange County	Nov. 1–Feb. 29	17		
Pasquotank County	Feb. 1–Mar. 31	2		
Pender County	Jan. 1–Feb. 29	2		
Perquimans County	Dec. 1–Mar. 31	3		
Pitt County	Nov. 1–Feb. 29	12		
Randolph County	Jan. 1–Feb. 29	33		
Robeson County	Nov. 1–30	2		
Rockingham County	Nov. 1–Feb. 29	53		
Rowan County	Dec. 1–Mar. 31	54		
Rutherford County	Mar. 1–31	14		
Sampson County	Nov. 1–30	1		
Wake County	Dec. 1–Mar. 31	5		
Wayne County	Dec. 1–Feb. 29	4		
Wilkes County	Feb. 1–29	175		
Yadkin County	Jan. 1–Mar. 31	6		
Total for State		977		
<b>North Dakota:</b>				
Well's County	Dec. 21–Feb. 22	20		
Fessenden	Dec. 21–Feb. 22	20		
Total for State		40		

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

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio, general.....				From Mar. 2 to July 27, 1907, 92 cases.
Bowerstown.....	Mar. 25-Apr. 23..	1		
Bucyrus.....	Apr. 22-25.....	1		
Canton.....	Apr. 1-May 31..	4		
Chillicothe.....	Mar. 3-29.....	18		
Cincinnati.....	Dec. 21-June 18..	257	3	
Cleveland.....	Mar. 15-20.....	1		
Dayton.....	Jan. 5-June 13..	20		
Holloway.....	Feb. 22-Mar. 19..	15		
Lorain.....	Dec. 29-Jan. 4..	2		Imported.
Murray.....	Mar. 1-Apr. 13..	25		
Newark.....	May 3-9.....	1		
Norwich.....	Mar. 25-June 1..	16		
Piqua.....	May 1-Aug. 31..	21		
Sandusky.....	Mar. 1-7.....	1		
Sherodsville.....	Feb. 21-May 10..	90		
Tippecanoe.....	Jan. 15-Mar. 14..	33		
Toledo.....	Dec. 29-June 13..	32		
Warren.....	Feb. 9-Apr. 4..	2		
Zanesville.....	Feb. 1-Apr. 30..	6		
Total for State.....		546	3	
Oklahoma:				
Oklahoma City.....	Dec. 22-23.....	7		
Total for State.....		7		
Oregon:				
Astoria Quarantine Station	June 5-14.....			1 case, 1 death on transport Sherman from Honolulu.
Baker County.....	Nov. 1-Apr. 30..	49		
Benton County.....	Dec. 1-Apr. 30..	34		
Cooe County.....	Mar. 1-31.....	1		
Clackamas County.....	Dec. 1-Jan. 31..	13		
Douglas County.....	Mar. 1-Apr. 30..	1		
Grant County.....	Nov. 1-Dec. 31..	56		
Jackson County.....	Feb. 1-29.....	4		
Josephine County.....	Mar. 1-Apr. 30..	6		
Klamath County.....	Nov. 1-30.....	2		
Lane County.....	Mar. 1-Apr. 30..	18		
Linn County.....	Jan. 1-Feb. 29..	16		
Multnomah County.....	Jan. 1-Feb. 29..	5		
Portland.....	Nov. 1-May 31..	125		
Polk County.....	Mar. 1-Apr. 30..	16		
Sherman County.....	Feb. 1-29.....	6		
Umatilla County.....	Jan. 1-Apr. 30..	9		
Union County.....	Jan. 1-Apr. 30..	26		
Wallowa County.....	Nov. 1-Mar. 31..	12		
Wasco County.....	Jan. 1-Apr. 30..	5		
Washington County.....	Dec. 1-Jan. 31..	4		
Wheeler County.....	Dec. 1-31.....	42		
Yamhill County.....	Mar. 1-Apr. 30..	3		
Total for State.....		453		
Pennsylvania:				
Erie.....	Dec. 20-26.....	2		
Harrisburg.....	Jan. 1-22.....	3		
Merion.....	Jan. 26-Feb. 19..	1		
Pittsburg.....	Feb. 9-15.....	1		
Sayre.....	Mar. 14-Apr. 11..	2		
Warren.....	Apr. 28-June 3..	1		
Williamsport.....	Jan. 26-Feb. 1..	1		
Total for State.....		11		
South Carolina:				
Florence.....		5		For the year ended May 21, 1908.
Total for State.....		5		
South Dakota:				
Stoux Falls.....	Nov. 1-Feb. 1..	26		
Total for State.....		26		
Tennessee:				
Bedford County.....	Dec. 15-Mar. 15..	45	1	
Dickson County.....	Jan. 15-June 12..	60		
Franklin County.....	Dec. 1-May 15..	60		
Kimmins.....	Feb. 2-24.....	5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Tennessee—Continued.</b>				
Knoxville .....	Dec. 15–June 6 .....	60		Mining district.
Lonsdale .....	Jan. 16–Mar. 7 .....	32		
Memphis .....	Dec. 22–Apr. 12 .....	19		
Mingo Mountain .....	Dec. 15–June 15 .....	100		
Nashville .....	Dec. 15–May 30 .....	145		
Soddy .....	Mar. 1–30 .....	2		
South Pittsburg .....	Feb. 1–June 10 .....	48		
Sumner County .....	Nov. 29–Jan. 13 .....	3		
<b>Total for State.....</b>		<b>579</b>	<b>1</b>	
<b>Texas:</b>				
Anderson County .....	Dec. 1–Apr. 30 .....	13		
Aransas County .....	Feb. 1–Mar. 31 .....	36		
Archer County .....	Jan. 1–29 .....	2		
Atascosa County .....	Feb. 1–29 .....	3		
Bastrop County .....	Mar. 1–31 .....	5		
Baylor County .....	Apr. 1–30 .....	5		
Bee County .....	Feb. 1–Apr. 30 .....	26		
Bell County .....	Feb. 1–Mar. 31 .....	105		
<b>Bexar County—</b>				
San Antonio .....	Dec. 15–May 30 .....	173	1	
Blanco County .....	Feb. 1–Apr. 30 .....	4		
Boeque County .....	Feb. 1–29 .....	1		
Bowling County .....	Jan. 1–Feb. 29 .....	17		
Brown County .....	Mar. 1–31 .....	35		
Caldwell County .....	Jan. 1–31 .....	36		
Camp County .....	Feb. 1–29 .....	1		
Cherokee County .....	Apr. 1–30 .....	4		
Clay County .....	Feb. 1–29 .....	4		
Coke County .....	Jan. 1–Mar. 31 .....	20		
Collin County .....	Feb. 1–Apr. 30 .....	30		
Comal County .....	Apr. 1–30 .....	1		
Comanche County .....	Feb. 1–29 .....	5		
Concho County .....	Mar. 1–31 .....	6		
Cooke County .....	Feb. 1–Mar. 31 .....	85		
Cottle County .....	Apr. 1–30 .....	2		
Dallas County .....	Mar. 1–31 .....	22		
Deaf Smith County .....	Mar. 1–31 .....	19		
Delta County .....	Mar. 1–31 .....	2		
Denton County .....	Feb. 1–Mar. 31 .....	59		
Dewitt County .....	Jan. 1–Apr. 30 .....	42		
Donley County .....	Mar. 1–31 .....	7		
Ellis County .....	Feb. 1–29 .....	12		
Erath County .....	Feb. 1–29 .....	3		
Fannin County .....	Jan. 1–Feb. 29 .....	23		
Fayette County .....	Feb. 1–29 .....	6		
Fisher County .....	Feb. 1–Apr. 30 .....	119		
Floyd County .....	Feb. 1–29 .....	6		
Freestone County .....	Jan. 1–Feb. 29 .....	31		
<b>Galveston County—</b>				
Galveston .....	Feb. 1–May 22 .....	15		
Glasscock County .....	Mar. 1–31 .....	6		
Goliad County .....	Feb. 1–Apr. 30 .....	9		
Gonzales County .....	Feb. 1–Apr. 30 .....	26		
Grayson County .....	Jan. 1–Feb. 29 .....	10		
Gregg County .....	Mar. 1–31 .....	22		
Grimes County .....	Feb. 1–28 .....	21		
Guadalupe County .....	Jan. 1–Mar. 31 .....	41		
Hale County .....	Feb. 1–Mar. 31 .....	17		
Hardeman County .....	Dec. 1–Feb. 29 .....	35		
Harris County .....	Jan. 1–Feb. 29 .....	35		
Houston .....	Jan. 1–8 .....	6		
Harrison County .....	Dec. 1–Apr. 30 .....	127		
Haskell County .....	Feb. 1–Apr. 30 .....	35		
Hays County .....	Jan. 1–Feb. 29 .....	8		
Hemphill County .....	Apr. 1–30 .....	37		
Henderson County .....	Feb. 1–Mar. 31 .....	34		
Hill County .....	Dec. 1–Feb. 29 .....	16		
Hunt County .....	Feb. 1–29 .....	82		
Jefferson County .....	Mar. 1–31 .....	1		
Johnson County .....	Feb. 1–Apr. 30 .....	15		
Jones County .....	Feb. 1–Apr. 30 .....	14		
Karnes County .....	Feb. 1–Mar. 31 .....	23		
Kaufman County .....	Feb. 1–31 .....	52		
Knox County .....	Feb. 1–29 .....	20		
Lamar County .....	Jan. 1–Apr. 30 .....	108		
Lampasas County .....	Mar. 1–31 .....	50		
Lasalle County .....	Apr. 1–30 .....	5		
Leon County .....	Mar. 1–31 .....	4		
Limestone County .....	Feb. 1–29 .....	5		



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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Texas—Continued.</b>				
McLennan County .....	Jan. 1-Apr. 30 .....	40		Imported.
Marion County .....	Apr. 1-30 .....	8		
Maverick County— Eagle Pass .....	Mar. 29 .....	1		
Milam County .....	Apr. 1-30 .....	6		
Mitchell County .....	Apr. 1-30 .....	25		
Montague County .....	Jan. 1-Apr. 30 .....	9		
Morris County .....	Feb. 1-29 .....	25		
Nacogdoches County .....	Feb. 1-29 .....	12		
Navarro County .....	Jan. 1-Mar. 31 .....	13		
Nolan County .....	Feb. 1-29 .....	23		
Nueces County .....	Feb. 1-29 .....	4		
Palo Pinto County .....	Feb. 1-29 .....	1		
Panola County .....	Mar. 1-31 .....	14		
Parker County .....	Jan. 1-Feb. 29 .....	10		
Potter County .....	Dec. 1-Jan. 31 .....	6		
Randall County .....	Feb. 1-29 .....	70		
Refugio County .....	Jan. 1-31 .....	1		
Robertson County .....	Jan. 1-Mar. 31 .....	42		
Rockwall County .....	Apr. 1-30 .....	4		
San Saba County .....	Feb. 1-29 .....	4		
Scurry County .....	Jan. 1-Apr. 30 .....	18		
Smith County .....	Jan. 1-31 .....	7		
Stephens County .....	Feb. 1-29 .....	10		
Swisher County .....	Jan. 1-Mar. 31 .....	17		
Tarrant County .....	Apr. 1-30 .....	52		
Fort Worth .....	Dec. 1-Apr. 30 .....	252		
Titus County .....	Dec. 1-Apr. 30 .....	165		
Travis County .....	Mar. 1-31 .....	10		
Trinity County .....	Jan. 1-Mar. 31 .....	6		
Tyler County .....	Mar. 1-31 .....	4		
Upshur County .....	Jan. 1-Mar. 31 .....	12		
Uvalde County .....	Apr. 1-30 .....	53		
Van Zandt County .....	Feb. 1-29 .....	12		
Walker County .....	Mar. 1-31 .....	35		
Waller County .....	Feb. 1-29 .....	1		
Ward County .....	Feb. 1-Mar. 31 .....	13		
Washington County .....	Apr. 1-30 .....	9		
Webb County— Laredo .....	Jan. 9 .....	1		
Wharton County .....	Jan. 1-Feb. 29 .....	34		
Wheeler County .....	Apr. 1-30 .....	5		
Wichita County .....	Jan. 1-Apr. 30 .....	80		
Williamson County .....	Jan. 1-Mar. 31 .....	45		
Wilson County .....	Jan. 1-Feb. 29 .....	39		
Wise County .....	Jan. 1-Apr. 30 .....	21		
Wood County .....	Jan. 1-Feb. 29 .....	20		
Young County .....	Jan. 1-31 .....	1		
Total for State .....		3,089	1	
<b>Utah:</b>				
Cache County .....	Mar. 1-31 .....	18		
Carbon County .....	Apr. 1-30 .....	1		
Davis County .....	Dec. 1-Apr. 30 .....	15		
Grand County .....	Mar. 1-31 .....	1		
Rich County .....	Mar. 1-Apr. 30 .....	5		
Salt Lake County— Salt Lake .....	Dec. 1-Apr. 30 .....	9		
Summit County .....	Nov. 1-Jan. 31 .....	81		
Tooele County .....	Mar. 1-31 .....	6		
Utah County .....	Oct. 1-Apr. 30 .....	125		
Wasatch County .....	Dec. 1-Feb. 29 .....	20		
Weber County .....	Nov. 1-Apr. 30 .....	46		
Ogden .....	Dec. 1-Mar. 31 .....	91		
Total for State .....		418		
<b>Vermont:</b>				
Newbury .....	Mar. 12-Apr. 18 .....	10		
Total for State .....		10		
<b>Virginia:</b>				
Buchanan County .....	Feb. 1-29 .....	1		In February, present.
Caroline County .....	Jan. 1-31 .....	4		
Carroll County .....	Dec. 1-31 .....	1		
Fauquier County .....	Jan. 1-Feb. 29 .....	8		
Floyd County .....	Dec. 1-Feb. 29 .....	13		
Franklin County .....	Feb. 1-29 .....	20		In January, epidemic.
Giles County .....	Dec. 1-Feb. 29 .....	83		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Virginia—Continued.</b>				
Goochland County.....	Jan. 1-31.....	1		
Grayson County.....	Feb. 1-29.....	7		
Hanover County.....	Jan. 1-Feb. 29.....	3		
<b>Henrico County—</b>				
Richmond.....	Jan. 5-May 30.....	12		
Henry County.....	Jan. 1-Feb. 29.....			Epidemic.
King William County.....	Dec. 1-Feb. 29.....			Do.
Lee County.....	Dec. 1-Feb. 29.....	10		
<b>Norfolk County—</b>				
Norfolk.....	Feb. 22-Mar. 13.....	2		In City Hospital, Craney Island.
Orange County.....	Feb. 1-29.....			Present.
Patrick County.....	Jan. 1-31.....			Epidemic.
Pittsylvania County.....	Feb. 1-29.....	7		
Powhatan County.....	Dec. 1-31.....	10		
Pulaski County.....	Jan. 1-31.....	1		
Roanoke County.....	Dec. 1-Feb. 29.....	40		
Roanoke.....	To Dec. 13.....	9		
Russell County.....	Jan. 1-31.....	10		
Scott County.....	Dec. 1-Feb. 29.....	9		
Smyth County.....	Feb. 1-29.....	7		
Spottsylvania County.....	Feb. 1-29.....	1		In January, present.
Stafford County.....	Jan. 1-29.....	30		
Tazewell County.....	Dec. 1-31.....	27		
<b>Warwick County—</b>				
Newport News.....	Jan. 1-Apr. 30.....	3		
Wise County.....	Dec. 1-31.....	44		
Wythe County.....	Dec. 1-31.....			Present.
<b>Total for State.....</b>		<b>368</b>		
<b>Washington:</b>				
Seattle.....	Nov. 1-Mar. 31.....	121		
Spokane.....	Dec. 15-May 30.....	277	2	
Tacoma.....	Dec. 15-May 31.....	41		
Whatcom County.....	Feb. 15-Mar. 17.....	32		
<b>Total for State.....</b>		<b>471</b>	<b>3</b>	
<b>West Virginia:</b>				
Charleston.....	Mar. 1-31.....	2		
Parkersburg.....	May 1-18.....	3		
<b>Total for State.....</b>		<b>5</b>		
<b>Wisconsin:</b>				
Adams County.....	Jan. 1-Mar. 31.....	9		
Ashland County.....	Oct. 1-Mar. 31.....	4		
Barron County.....	Oct. 1-Mar. 31.....	11		
Bayfield County.....	Jan. 1-Mar. 31.....	5		
Brown County.....	Oct. 1-Mar. 31.....	30		
Calumet County.....	Jan. 1-Mar. 31.....	1		
Chippewa County.....	Oct. 1-Mar. 31.....	36		
Clark County.....	Oct. 1-Mar. 31.....	22		
Columbia County.....	Oct. 1-Mar. 31.....	11		
Dane County.....	Oct. 1-Mar. 31.....	55		
Door County.....	Oct. 1-Mar. 31.....	12		
Douglas County.....	Oct. 1-Mar. 31.....	161		
Dunn County.....	Oct. 1-Mar. 31.....	23		
Eau Claire County.....	Oct. 1-Mar. 31.....	6		
Fond du Lac County.....	Oct. 1-Mar. 31.....	178		
Forest County.....	Oct. 1-Mar. 31.....	6		
Grant County.....	Oct. 1-Dec. 31.....	8		
Green County.....	Jan. 1-Mar. 31.....	2		
Juneau County.....	Oct. 1-Mar. 31.....	6		
Kewaunee County.....	Oct. 1-Mar. 31.....	5		
La Crosse County.....	Jan. 1-Mar. 31.....	3		
La Crosse.....	Dec. 15-June 13.....	117	1	
Lafayette County.....	Oct. 1-Dec. 31.....	8		
Manitowoc County.....	Jan. 1-Mar. 31.....	13		
Manitowoc.....	Mar. 8-28.....	4		
Marathon County.....	Oct. 1-Mar. 31.....	25		
Marinette County.....	Oct. 1-Mar. 31.....	5		
Marquette County.....	Jan. 1-Mar. 31.....	7		
Milwaukee County.....	Oct. 1-Mar. 31.....	42		
Milwaukee.....	Dec. 15-May 30.....	30		
Monroe County.....	Oct. 1-Mar. 31.....	5		
Oneida County.....	Oct. 1-Mar. 31.....	23		
<b>Outagamie County—</b>				
Appleton.....	Jan. 18-25.....	1		
Ozaukee County.....	Jan. 1-Mar. 31.....	6		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Wisconsin—Continued.</b>				
Pepin County.....	Oct. 1-Dec. 31.....	10		
Pierce County.....	Oct. 1-Mar. 31.....	22		
Polk County.....	Oct. 1-Mar. 31.....	12		
Portage County.....	Oct. 1-Mar. 31.....	14		
Price County.....	Jan. 1-Mar. 31.....	1		
<b>Racine County—</b>				
Racine.....	Mar. 15-May 30.....	31		
Rock County.....	Oct. 1-Mar. 31.....	5		
Beloit.....	Apr. 25-May 7.....	1		
Rusk County.....	Oct. 1-Dec. 31.....	1		
St. Croix County.....	Oct. 1-Mar. 31.....	3		
Sauk County.....	Oct. 1-Mar. 31.....	62	1	
Sheboygan County.....	Jan. 1-Mar. 31.....	32		
Taylor County.....	Oct. 1-Mar. 31.....	26		
Trempealeau County.....	Jan. 1-Mar. 31.....	7		
Vernon County.....	Oct. 1-Dec. 31.....	5		
Walworth County.....	Jan. 1-Mar. 31.....	82		
Washburn County.....	Jan. 1-Mar. 31.....	22		
Waukesha County.....	Jan. 1-Mar. 31.....	10		
Winnebago County.....	Oct. 1-Mar. 31.....	12		
Oshkosh.....	Jan. 1-25.....	1		
Wood County.....	Oct. 1-Mar. 31.....	6		
Total for State.....		1,229	2	
<b>Wyoming:</b>				
Laramie.....	Mar. 5-22.....	15		
Total for State.....		15		
Grand total, United States.....		24,368	60	

*Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 26, 1908.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
Oakland.....	Sept. 10-Dec. 22...	12	7	
Point Richmond.....	Nov. 27.....	1		
San Francisco.....	Dec. 26-Feb. 17....	24	6	

α Plague cases are entered in the table under date of verification as plague. From January 1 to February 8, date of the last case, there were only 2 cases and 1 death from plague at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

*Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to June 26, 1908.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Texas:</b>				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaus and Para and 5 other cases during voyage.

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

[For smallpox, yellow fever, 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.	Cases.	Deaths.
Altoona, Pa.	June 13	38,973	11	1					3		3					1
Ann Arbor, Mich.	do	14,509	5													
Augusta, Ga.	June 2	39,441	21		5	4							28	1		
Do.	June 9	39,441	9		2	4							12			
Do.	June 16	39,441	21		1	1							11	1	1	
Baltimore, Md.	June 13	508,967	171	8	24	4			18	2	7	2	22		4	2
Bayonne, N. J.	do	32,722	2						3				25			
Berkeley, Cal.	May 30	18,214	15	2									8			
Do.	June 6	18,214	7	1	1								3		1	
Biddeford, Me.	June 13	16,145	11													
Binghamton, N. Y.	do	38,647	15		3											
Boston, Mass.	do	560,892	206	35	15	20	1	47	3	58	3	200	11			
Braddock, Pa.	do	15,564	7			2							8	1		
Bradford, Pa.	do	15,029	6										1			
Butte, Mont.	June 9	30,470	10		1				12	2	4		3			
Cambridge, Mass.	June 13	91,886	13	9	1				4	7	1	30		5		
Camden, N. J.	do	75,935	27						2	6						
Carbondale, Pa.	do	13,586	1						1							
Charlotte, N. C.	do	18,091	5		1	4							2			
Chicago, Ill.	do	1,698,575	509	40	79	9	7	67	4	94	6	227	8	41	5	
Chicopee, Mass.	do	19,167	4					2					2			
Cincinnati, Ohio.	June 12	325,902	113	19	21	2		7		5	1	19		3	1	
Cleveland, Ohio.	do	381,788	129	60	20	13		10		6		102	1	22	2	
Clinton, Mass.	May 30	13,667	5										1			
Do.	June 6	13,667	5	1									4			
Columbus, Ga.	do	17,614	5													
Do.	June 13	17,614	4				1									
Covington, Ky.	do	42,938	11		4								1			
Danville, Ill.	June 14	16,354	8													
Dayton, Ohio.	June 13	85,332	39		7			1								1
Detroit, Mich.	do	285,704	99					1		4	1					
Dunkirk, N. Y.	June 6	11,616	4													
Do.	June 13	11,616	5	1	1											
Elizabeth, N. J.	May 2	52,130	17		1			2		2	1	11				
Do.	May 9	52,130	15		2			11		3		21				1
Do.	May 16	52,130	22		2			5		5		12				
Do.	May 23	52,130	18					2		7	1	13				
Do.	May 30	52,130	22		2			5		9						
Elkhart, Ind.	June 13	15,184	2										5			
Elmira, N. Y.	do	35,672	7	9		1							7			
Erie, Pa.	June 11	52,733	20	8	2	2		8					3			
Evansville, Ind.	June 13	59,007	14	3	2	1				1				18	2	
Everett, Mass.	do	24,336	4	2		2		2		3		13			1	
Fall River, Mass.	do	104,863	32	2	2	1	1	5	2	1	1	9				
Findlay, Ohio.	do	17,613	6					5								
Fort Wayne, Ind.	do	50,947	9			1		7								1
Galesburg, Ill.	do	18,607	5													
Galveston, Tex.	June 12	37,789	9	3		2				1						
Gloucester, Mass.	June 13	26,121	4		2											
Grand Rapids, Mich.	do	87,565	31		1			19				62		2		
Greensboro, N. C.	do	10,035	4	1	1	3										
Greenville, S. C.	June 6	11,860	3													
Harrison, N. J.	June 13	10,596	4	1	1			1								
Hartford, Conn.	May 31	79,850	13	4	1	3		13	1	3		16				
Do.	June 7	79,850	30	1	3			5		4		9		1		
Haverhill, Mass.	June 13	37,175	15	1	2			1		2			2		1	
Hoboken, N. J.	June 13	59,364						8	1	2			2			
Hyde Park, Mass.	June 6	13,244	2		1					2			2			
Do.	June 13	13,244	3		1					2			8			
Jacksonville, Fla.	do	28,429	21		2	3										
Jersey City, N. J.	June 14	206,433	65		6			11	1	4		25				
Johnstown, Pa.	June 13	95,886	10		1	2		2		3		17		10		
Kalamazoo, Mich.	do	24,404	12	2	3	1						2		2		
Kansas City, Kans.	do	51,418	27	2	2	1								1		
Kansas City, Mo.	do	168,752	47	4			3		1	1	6	1	4		2	1
Kearny, N. J.	do	10,896	4					1				4				
Kingston, N. Y.	do	24,535	5		1											
Knoxville, Tenn.	do	32,637			1								2			
La Crosse, Wis.	do	28,895	8	13												
La Fayette, Ind.	June 15	18,116	7	4			1						2			
Lancaster, Pa.	June 13	41,459	7		2			2					5			
Lawrence, Mass.	do	62,559	17	7	1					3			3			

a Intervening week previously reported.

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

Cities.	Week ended—	Population, United States, census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lebanon, Pa.	June 13	17,628	5									14			
Lexington, Ky.	do	26,369	10									6			1
Los Angeles, Cal.	June 6	102,479	70	10	20	4	2	3	1	6		34			
Lowell, Mass.	June 13	94,969	25	3	1	2				1		12			
Lynn, Mass.	June 6	68,513	22					2		3		8			
Manchester, N. H.	June 13	56,987	16	3	3			3		8		4			
Manitowoc, Wis.	do	11,786	4												
Marlboro, Mass.	do	13,609	4												
Massillon, Ohio.	do	11,944	1												
Medford, Mass.	do	18,244	7			2				1		10			
Milwaukee, Wis.	June 6	285,315	65	12	3	4	1	13		8		32	2	4	2
Do	June 13	285,315	80	19	11	8	2	1		4		36		3	1
Mobile, Ala.	June 6	88,469	11	4		4									
Moline, Ill.	June 14	17,248	5	1								2			
Montclair, N. J.	June 13	13,962	5	3								3			
Mount Vernon, N. Y.	do	21,228	7			1		3	1	1		6			
Nanticoke, Pa.	June 15	12,516	3			1		2							
Nashville, Tenn.	June 13	80,865	43	1	7	6	2					1	1		
Newark, N. J.	do	246,070	88		11	2	2	29	1	10					4
New Bedford, Mass.	May 30	63,442	26	2	2	1	2	5				13			
Do	June 13	63,442	14	2	2			5		1		10			
Newburyport, Mass.	do	14,478	5					1				3		1	
New Orleans, La.	do	278,104	122	38	21	12	3	57		11	3				
Newport, R. I.	May 30	22,441	5	1						1					
Do	June 6	22,441	5		1		1			6					
Do	June 13	22,441	10				1			5					
Newton, Mass.	do	33,587	8	4								5		5	
New York, N. Y.	do	3,437,202	1,219	400	180	35	5	513	27	353	37	1,031	21	25	4
Niagara Falls, N. Y.	do	19,457	7		1	2		2				1			
Norristown, Pa.	do	22,265	6	5								2			
North Adams, Mass.	do	24,200	1			2									
Northampton, Mass.	do	18,643	6			2	1	2				24	1		
Oneonta, N. Y.	do	7,147	4												
Orange, N. J.	do	24,141	7	2	1	1		3		1					
Ottumwa, Iowa	do	18,197	9									3			
Palmer, Mass.	do	7,801	3							2					
Pittsburg, Pa.	do	321,616	125	35	7	36	1	26	1	8		123	6	13	2
Plainfield, N. J.	do	15,369	2	3											
Port Huron, Mich.	May 30	19,158	3		1					1					
Do	June 6	19,158	5												
Do	June 13	19,158	3												
Portsmouth, N. H.	do	10,637								1					
Portsmouth, Va.	June 16	17,427	5							1					
Providence, R. I.	June 13	175,597	52	12	3	1		12		9		2	1		
Quincy, Mass.	May 30	23,899	8	2	2			2				4			
Do	June 6	23,899	4					1							
Do	June 13	23,899	7	3	2			5		1		4			
Racine, Wis.	do	29,102	6	6	2			2							
Reading, Pa.	June 15	78,951	29	1	2	5		7				2		2	
Rock Island, Ill.	June 13	19,493	2		1					1					
Saginaw, Mich.	do	42,345	12	4	2	2	2	1				1		4	1
St. Joseph, Mo.	June 6	102,979	23	4	3		1					6		4	
St. Louis, Mo.	June 13	575,233	144	22	17	9	3	19	1	12		45	1	10	
San Antonio, Tex.	June 6	58,321				1								1	
Do	June 13	58,321				3						1			
San Francisco, Cal.	June 6	342,782	110	19	13	4	1	10	1	8		58	2	2	1
Somerville, Mass.	June 13	61,643	15	2	2	2	1	3		2		22			
South Bend, Ind.	do	35,999	15	2	2					1				1	1
Spokane, Wash.	May 30	38,848	23		2			12	1	8		4			
Do	June 6	38,848	17		4	1				5		5			
Springfield, Ill.	June 11	34,159	12							1					
Springfield, Mass.	June 13	62,059	14	2	1	3		2		3		1			
Steelton, Pa.	do	12,068	1									1			
Tacoma, Wash.	June 6	37,714	20		3			5		2		1		2	
Taunton, Mass.	June 13	31,036	8	1	1			1							
Terre Haute, Ind.	do	36,673	15									3			
Titusville, Pa.	do	8,244	3									8			

a Intervening week previously reported.

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

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.		Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Toledo, Ohio.....	May 16	131,822	39	3	3	3	4	1	3	15	.....	.....	.....	.....	.....	.....
Do.....	May 23	131,822	41	4	3	2	.....	.....	3	5	.....	.....	.....	.....	.....	.....
Do.....	May 30	131,822	38	1	5	.....	6	.....	2	4	.....	.....	.....	.....	.....	.....
Do.....	June 6	131,822	32	.....	7	.....	2	.....	.....	3	.....	.....	.....	.....	.....	.....
Do.....	June 13	131,822	31	.....	8	.....	2	.....	6	3	.....	.....	.....	.....	.....	.....
Topeka, Kans.....	June 6	33,608	8	1	1	2	.....	.....	.....	9	.....	.....	.....	.....	.....	.....
Trenton, N. J.....	June 13	73,307	.....	3	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	do.....	23,481	9	.....	1	.....	.....	1	6	4	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	do.....	8,529	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	do.....	278,718	102	.....	20	11	1	2	1	1	41	.....	16	.....	1	.....
Wichita, Kans.....	do.....	24,671	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....
Wilkes-Barre, Pa.....	June 12	51,721	14	.....	3	.....	.....	6	1	3	18	.....	.....	.....	2	.....
Wilkesburg, Pa.....	May 14	11,886	5	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	.....
Wilmington, Del.....	June 13	76,508	20	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.....	do.....	14,254	2	.....	1	.....	.....	1	.....	3	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	do.....	118,421	37	.....	7	3	.....	.....	.....	10	.....	.....	14	.....	.....	.....

## FOREIGN AND INSULAR.

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### CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, May 27 and June 3, 1908.]

#### CHOLERA.

**EGYPT.**—May 22. Cholera regulations against arrivals from Russia suspended at Egyptian ports.

#### PLAGUE.

**BRITISH EAST INDIES.**—April 16. Quarantine against arrivals from Jiddah suspended at Orissa.

**BULGARIA.**—May 20. The city of Bagdad declared plague-infected.

**DUTCH GUIANA.**—May 6. Quarantine declared against arrivals from ports in Venezuela, or ports standing in communication with Venezuelan ports.

**GERMAN PROTECTORA E.**—Togo, May 8. Quarantine against arrivals from the Gold Coast suspended.

**GREECE.**—May 18. Quarantine against arrivals from Alexandria suspended, but such vessels subject to disinfection and medical inspection of passengers.

**PORTUGAL.**—May 12. Valparaiso declared plague-infected since March 25.

**TURKEY.**—May 12. Measures against arrivals from the coast between Lith and El Wedj, except as concerns arrivals from Yembo, suspended and replaced by medical inspection, disinfection, and measures against rats, these measures to be applied at a Turkish lazaretto, or the sanitary station of Rhodes or Jaffa. Measures against arrivals from Yembo, including those named above and a 5 days' quarantine, remain in force.

May 12. Measures at the lazaretto of Beirut against pilgrims returning by land route from the Hedjaz, and destined for other Turkish ports, are suspended. Travelers leaving Bagdad by land or sea routes are subject to medical inspection; vessels which left Bagdad subsequently to May 8 are on arrival at the lazaretto at Bassorah subject to inspection, disinfection, and measures against rats.

**VENEZUELA.**—May 5. The quarantine period of 15 days from April 20 was renewed, to continue until expiration of 8 days from last case of epidemic then present at La Guaira.

## BARBADOS.

*Report from Bridgetown—Inspection and fumigation of vessels—  
Plague at Port of Spain, Trinidad.*

Acting Assistant Surgeon Urquhart reports:

During the week ended June 6, 8 steamships bound for United States ports were granted bills of health. These vessels carried 6 passengers and 250 members of crews. One steamship was fumigated.

Bubonic plague is now in Port of Spain and this island has quarantined against Trinidad. No quarantinable diseases reported for this port or island this week.

## BELGIUM.

*Report from Liege—Typhoid fever and oysters.*

Consul Johnson reports, May 17:

At the beginning of this year the Royal Medical Society made the following request of its members: In view of the apparent extension of typhoid fever in the centers of population and in other places, you are requested to investigate and report whether to your knowledge the consumption of bivalves has contributed to the development of this disease.

The Royal Society received 108 replies. Several correspondents stated that as bivalves were not consumed in their sections of the country no investigation could be made by them.

The majority of the other correspondents declared that in several families in their localities oysters were consumed, but no typhoid cases were produced. At Charleroi an oyster dealer states that he sold in December 10,000 dozens of oysters—that is, 10,000 people may possibly have eaten 1 dozen oysters; yet the number of cases of typhoid fever did not increase in comparison with those recorded in previous years.

A correspondent at Florenville stated that there had been no case of typhoid fever in his locality this year, notwithstanding the fact that several families had consumed larger quantities of oysters than during previous years, owing to the prices having fallen considerably. A large quantity of mussels was consumed at Anlon from October to April, yet no apparent increase in the number of typhoid cases was noted.

At Seraing, from November to March, there were 28 cases of typhoid fever. Not one of these patients, however, had eaten oysters. At Marche there were 8 cases in six months, for which, it is asserted, the water alone was responsible. This state of affairs was reported from other localities. A physician from Eccloo writes that one of his clients, a fish merchant and oyster gatherer in Holland, told him of not being able to sell his oysters, and that he and his family had eaten all of them without baneful effects. Other fishermen similarly situated lived to a great extent on oysters, but in all these cases, although the bivalves were regularly eaten for months at a time, no typhoid fever resulted. On the other hand, a correspondent from Beaumont reported that there had not been a case of typhoid fever in that locality for several years, but cases of acute gastric troubles have occurred among persons who had eaten oysters, while those who had not eaten them were



not troubled in that way. At Contich one case of typhoid fever was developed following the consumption of oysters. A correspondent at Marcinelle asserts that his investigation as to the causes of the last 8 cases of typhoid at that place demonstrated conclusively that these cases were produced by eating oysters.

By way of summing up the testimony from different sections of the country the conclusion seems justifiable that eating oysters could have been productive of typhoid fever only in exceptional cases, and in such cases was more to be attributed to the unsanitary manner in which the oysters had been handled than to any germs contained in the oysters themselves.

A prominent Belgian authority on hygiene has stated that, after an investigation carried on in various localities with a view to establishing the existence of typhoid germs in the oyster, the facts observed did not warrant the conclusion that such germs were generally to be found in all oysters. Medical testimony, however, would seem to indicate that the disease is produced by the oyster, so that the only apparently reasonable solution of the matter seems to be that the oysters themselves can hardly be held accountable for the disease, but that it is more probably traceable to the water in which, in many instances, the oysters are rinsed. Conditions here in Liege would tend to favor this theory, as oysters are very generally eaten here with no resultant cases of typhoid fever. Well water is very rarely used.

#### CHINA.

##### *Report from Amoy—Epidemic plague.*

Vice-Consul Baker reports April 25:

Plague has become epidemic at Amoy and in the vicinity.

##### *Reports from Hongkong—Quarantine restrictions—Plague and smallpox—Examination of emigrants—Inspection of vessels.*

Acting Assistant Surgeon Hough reports:

Week ended May 2. Restrictions enforced by Hongkong remain as reported on March 28. Restrictions enforced against Hongkong remain as reported on March 28. Quarantinable diseases: Plague, 39 cases, 39 deaths; smallpox, 15 cases, 10 deaths. Vessels inspected and granted bills of health, 6.

Week ended May 9. Restrictions enforced against Hongkong remain as reported on March 28.

Quarantinable diseases: Plague, 49 cases, 38 deaths; smallpox, 15 cases, 12 deaths.

Vessels inspected and granted bills of health, 7.

Examination of aliens from Hongkong to the Philippine Islands for the week ended April 11: Examined, 24; rejected, 19. Week ended April 18: Examined, 41; rejected, 19. Week ended April 25: Examined, 51; rejected, 33. Week ended May 2: Examined, 67; rejected, 32.

## COSTA RICA.

*Report from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports:

Week ended June 6. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 31	Limon .....	Boston .....	44	7	0
June 1	Oracabessa .....	New York .....	47	4	0
2	Des Moines .....	United States via Veracruz .....	5	5	0
3	Ellis .....	New Orleans .....	39	1	32
4	Jose .....	New York .....	26	0	0
4	Greenbrier .....	New Orleans .....	47	10	0
5	Miami .....	New York .....	47	1	0
6	Taunton .....	Mobile .....	24	1	0
6	Juan .....	New Orleans .....	28	0	3

Three bills of health for Panaman ports were viséed and certificates issued to 19 passengers bound for Colon.

## CUBA.

*Report from Cienfuegos—Inspection and fumigation of vessels—Leprosy.*

Acting Assistant Surgeon Marsillan reports, June 15:

Week ended June 13:

Vessels inspected, fumigated, and bills of health issued .....	3
Members of crews inspected .....	94
Immune certificates issued .....	1

No quarantinable disease was reported during the week, except 1 case of leprosy reported in the city.

*Report from Habana—Inspection and fumigation of vessels—Fumigation of steamship Hyades from Port of Spain on account of plague.*

Passed Assistant Surgeon Amesse reports, June 15:

Week ended June 13, 1908:

Vessels inspected and bills of health issued .....	16
Vessels not inspected and bills of health issued .....	4
Members of crews of outgoing vessels inspected .....	899
Members of crews of outgoing vessels not inspected .....	105
Passengers of outgoing vessels inspected .....	625
Certificates of immunity to yellow fever issued .....	40
Certificates issued to passengers bound for southern ports .....	163
Certificates issued to passengers bound for New York .....	193
Vessels fumigated prior to sailing .....	5

The British steamship *Hyades*, Montevideo to Boston, via Port of Spain, arrived at Habana June 4. Advices having been received a few days previous that Port of Spain was plague infected, the vessel

was fumigated by the Cuban Sanitary Department on arrival and re-fumigated by this service after discharge of cargo. The following vessels were disinfected during the week at the request of their masters or agents:

Spanish steamship, *Puerto Rico*, for New Orleans; Norwegian steamship, *Times*, for Mobile; American schooner, *Doris*, for Pensacola; and Norwegian steamship, *Galveston*, for New Orleans and Galveston, via Progreso.

*Report from Matanzas—Inspection of vessels.*

Acting Assistant Surgeon Nuñez reports, June 1:

Week ended June 13.

One bill of health was granted to a vessel clearing for the United States in good sanitary condition. No quarantinable diseases were reported.

*Reports from Santiago—Inspection of vessels—History of yellow fever case previously reported.*

Acting Assistant Surgeon Wilson reports, June 12:

Week ended June 6, 1908.

Bills of health were issued to four vessels bound for the United States.

No quarantinable disease was reported during this week.

The following is a history of the case of yellow fever reported yesterday. [See Public Health Reports, June 19, page 883.] The patient, a Spaniard, aged 15, had lived six months in Santiago, Cuba. June 4 he was taken ill and June 5 was admitted to the sanatorium of the Colonia Española.

The patient died June 11; an autopsy made June 12 gave typical evidences of yellow fever.

ECUADOR.

*Reports from Guayaquil—Summaries for months of January, February, March, and April, 1908; transactions of Service; plague, smallpox, and yellow fever.*

Assistant Surgeon Wightman reports, May 27, through Passed Assistant Surgeon Lloyd:

Month of January, 1908. Twelve steamships dispatched by this office, all of them being fumigated.

In the same month 351 deaths were reported in Guayaquil, including yellow fever 13 and smallpox 17.

Month of February. Seven vessels fumigated and dispatched by this office.

Bubonic plague made its appearance in Guayaquil in this month, as already reported.

The total number of deaths officially recorded for February was 385, including plague 11, yellow fever 30, and smallpox 15.

Month of March. Eight steamships were fumigated and dispatched by this office.

In the same month 645 deaths were officially reported in Guayaquil, including plague, 119, yellow fever, 17, and smallpox, 17.

Month of April. Six vessels dispatched by this office, of which 5 were fumigated.

For the same month there were reported 475 deaths, including plague, 123, yellow fever, 20, and smallpox, 14.

#### GUATEMALA.

##### *Reports from Livingston, fruit port.*

Acting Assistant Surgeon Wailes reports:

Week ended June 9. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 29	Belize .....	18	1	0
June 7	Haacon VII .....	22	0	0
June 9	Corinto.....	29	12	0

#### HAWAII.

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

Passed Assistant Surgeon Currie reports, May 30, through Chief Quarantine Officer Cofer:

Week ended May 30:

Rats trapped in Honolulu.....	465
Rats destroyed in Honolulu.....	465
Rats examined bacteriologically in laboratory at Honolulu.....	418
Rats examined bacteriologically in Hilo under supervision of this laboratory..	126
<b>Total rats examined bacteriologically .....</b>	<b>544</b>
Classification of rats examined:	
Mus rattus.....	171
Mus decumanus.....	132
Mus alexandrinus.....	13
Mus musculus.....	93
<b>Total .....</b>	<b>409</b>
Traps set daily.....	490
Glucose boards set.....	6
Mice caught on glucose boards.....	4

#### HONDURAS.

##### *Report from Ceiba, fruit port.*

Acting Assistant Surgeon Jumel reports as follows:

Week ended June 9. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 6	Rosina .....	34	5	2	0
6	Marietta Di Giorgio .....	20	0	0	0
6	Viator .....	17	0	0	0
7	Harald .....	18	0	0	0

*Report from Puerto Cortez, fruit port—Stegomyia calopus present.*

Acting Assistant Surgeon Ames reports: Week ended June 6. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. *Stegomyia calopus* present.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
June 2	Alabama .....	Mobile .....	18	0	0
2	Mobila .....	New Orleans.....	50	6	0
4	Utstein .....	do .....	15	0	0
5	John Wilson.....	do .....	17	0	0

Temperature taken of all persons on board above-named vessels prior to sailing.

## ITALY.

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

Assistant Surgeon Wollenberg reports, June 1 and 8:

Week ended May 30. Vessels inspected at Naples, Messina, and Palermo:

## NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 25	Nord America.....	New York.....	178	30	250
25	Regina Elena.....	do .....			
27	Slavonia .....	do .....			
27	Algeria .....	do .....	50	15	90
29	Prinzess Irene.....	do .....	87	15	140
	Total.....		315	60	480

## MESSINA.

May 26	Algeria .....	New York.....	18	6	24
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## PALERMO.

May 6	Nord America.....	New York.....	26	41	15
29	Algeria .....	do .....	44	60	12
	Total .....		70	101	27

*Rejections recommended.*

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 25	Nord America .....	16	.....	6	.....	.....	22
25	Regina Elena .....	.....	.....	.....	.....	.....	.....
27	Slavonia .....	.....	.....	.....	.....	.....	.....
27	Algeria .....	.....	.....	.....	.....	.....	.....
29	Prinzess Irene .....	.....	.....	.....	.....	.....	.....
	Total.....	16	.....	6	.....	.....	22

MESSINA.

May 28	Algeria .....	4	.....	.....	.....	.....	4
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PALERMO.

May 26	Nord America .....	4	.....	1	.....	.....	5
29	Algeria .....	3	.....	1	.....	.....	4
	Total.....	7	.....	2	.....	.....	9

*Smallpox in Naples.*

During the week ended May 31 two cases of smallpox were reported at the health office of the municipality of Naples.

Week ended June 6. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 31	Cretic .....	New York .....	173	60	280
June 3	Madonna .....	do .....	136	15	120
5	Friedrich der Grosse .....	do .....	70	10	90
5	Duca degli Abruzzi .....	do .....	247	40	250
	Total .....	.....	626	125	740

PALERMO.

June 6	Duca degli Abruzzi .....	New York .....	87	129	38
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*Rejections recommended.*

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 31	Cretic .....	6	.....	4	.....	3	13
June 3	Madonna .....	1	.....	2	.....	1	4
5	Friedrich der Grosse .....	2	.....	.....	.....	1	3
5	Duca degli Abruzzi .....	10	1	1	.....	1	13
	Total .....	19	1	7	.....	6	33

PALERMO.

June 6	Duca degli Abruzzi .....	5	.....	2	.....	.....	7
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Week ended May 31:

*Smallpox*.—Cases: Formigliana (Novara) 1, Cislago (Milan) 1, Ancona 1, Rome 2, Andria 3, Polignano 1, Barletta (Bari) 2, Genzano (Potenza) 1, Syracuse 1, Licata 2, Porto Empedocle (Girgenti) 1.

#### JAPAN.

*Report from Yokohama—Inspection of vessels—Plague and smallpox at Osaka.*

Passed Assistant Surgeon Cumming reports, May 27:

During the week ended May 23 bills of health were issued to four vessels having an aggregate personnel of 80 saloon passengers, 490 teerage passengers, and 316 members of crews.

Both plague and smallpox are prevalent in Osaka.

#### *Examination of emigrants.*

Number of emigrants per steamship *Asia* recommended May 27 for rejection: For Honolulu, 1; advised to wait, 7.

Per steamship *Tango Maru* for Seattle, Wash., 2; advised to wait, 13.

*Report from Nagasaki—Emigrants recommended for rejection.*

Sanitary Inspector Bowie reports:

May 6. Number of emigrants per steamship *Manchuria* recommended for rejection, 6.

May 31. Per steamship *Asia*, 11.

#### MEXICO.

*Last case of yellow fever at Laguna reported convalescent June 9.*

The following is received from Doctor Liceaga, president of the Superior Board of Health of Mexico:

June 19. Last case of yellow fever at Laguna was convalescent June 9.

*Report from Progreso—Sanitary conditions—Inspection and fumigation of vessels—Yellow fever situation at Laguna.*

Acting Assistant Surgeon Harrison reports, June 8:

Period from May 29 to June 8. Sanitary conditions continue unchanged, with no report of any quarantinable disease in Yucatan.

The weather is continuously hot and dry, but mosquitoes are numerous, though *Stegomyia* are scarce.

Vessels dispatched, 8; fumigated, 5; members of crews inspected, 354; passengers from this port, 72.

From Laguna, June 4, 3 new cases of yellow fever were reported, 1 more aboard Russian steamship *Lembit* and 2 ashore, a Spaniard of the light-house service and a Scandinavian recently arrived, making a total from May 18 of 5 cases.

NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Layton reports:

Week ended June 2. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 30	Imperator .....	New Orleans, La. ....	22	9	0

PANAMA.

*Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports:

Week ended June 2. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 27	Belvernon .....	Mobile .....	21	0	0	0
28	Fort Gaines .....	do .....	23	1	0	0
29	Bertha .....	New Orleans .....	24	2	0	0
31	Karen .....	do .....	22	4	0	0

PERU.

*Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox at Lima—Plague at Chilean ports—Case of plague on steamship California from Valparaiso.*

Acting Assistant Surgeon Gutierrez reports, May 27:

Week ended May 23. One steamship was dispatched, with an aggregate personnel of 119 in the crew, 80 cabin and 64 steerage passengers. The ship was fumigated and steerage baggage inspected and passed or disinfected.

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

Locality.	Cases May 12.	New.	Recovered.	Died.	Remain- ing May 18.
Lima (city) .....	9	6 2	1	1	14
Lima (country) .....					
Callao .....	3		2		1
Trujillo (city) .....	28	5 7	8	8	24
Trujillo (country) .....					
Ferrenafe .....		1		1	
Mollendo .....	3			1	2
Monsefu .....	1				1
Chiclayo .....	1		1		
Chepen .....	3				3
Niepos (Hualgayoc) .....	2				2



Since my last report three cases of plague have occurred in Callao. Smallpox in Lima seems to be disappearing.

Bills of health from Chile report plague as follows: Valparaiso: Bubonic plague reported; number of cases unknown (May 14). Antofagasta: Plague cases 24, deaths 2 (May 17). Iquique: Only a few cases in the hospital and no new cases reported (May 20). Arica: There are several cases of plague in the port and in the surrounding country (May 21).

The captain of the steamship *California* reports that a case of plague occurred on his vessel fourteen hours out from Valparaiso while bound for Coronel. The patient was a fireman employed at the Spanish bakery in Valparaiso. No other cases took place on the vessel, which is now bound to Valparaiso from Callao.

#### PHILIPPINE ISLANDS.

#### *Report from Manila—Smallpox—Interisland quarantine suspended—Inspection of vessels.*

Chief Quarantine Officer Heiser reports, May 8:

Week ended May 2.

Eight cases of smallpox with 3 deaths were reported.

There has been a still further decrease in the number of smallpox cases reported for the week.

The status of the quarantinable diseases in and about Manila is so favorable that it was deemed advisable again to dispense with the making it compulsory for interisland vessels to secure bills of health before leaving Manila. Accordingly circular letter to this effect was issued May 2, 1908.

During the week consular bills of health were issued as follows:

April 27, the British steamship *Sungkiang* with 62 in the crew and with 9 passengers, en route from Amoy to Cebu and Iloilo, was granted a supplemental bill of health. Crew and steerage passengers were bathed and their effects and baggage disinfected at the Mariveles Quarantine Station on the date of departure.

April 29, the British steamship *Muncaster Castle* with 45 in the crew, en route from New York to Iloilo and Cebu, was granted a supplemental bill of health.

May 2, the French steamship *Binh Thuan* with 49 in the crew and with 1 passenger, en route from Pnom-Peuh to Iloilo, was granted a supplemental bill of health after the usual inspection.

#### ST. LUCIA ISLAND.

#### *Reports from Castries—Inspection and fumigation of vessels.*

Acting Assistant Surgeon Maylie reports, June 1 and 8:

Week ended May 30. One steamship was fumigated and granted a bill of health.

No quarantinable diseases exist.

Week ended June 6. No quarantinable diseases exist.

The steamship *Nanette* arrived here June 5, and sailed the same day for New York after nine hours' fumigation. The vessel carried a cargo of asphalt taken on at Guanaco, Venezuela.

## VENEZUELA.

*Reports from Caracas—Plague situation at Caracas and La Guaira—Railway traffic with La Guaira resumed under quarantine restrictions.*

The following information is received from the American legation at Caracas, under dates of June 4 and 14:

Another death from plague occurred here May 30. There are now 5 cases of plague at Caracas. No official statement has been given out. The sanitary and general conditions at this port are as follows:

May 30, 1 case; May 31, 5 cases; June 1, 2 cases. Three cases resulted in death at their residences and one case resulted in death after reaching the hospital. Six persons have been reported discharged from the hospital. No new cases appeared from June 1 to June 4.

The general conditions are very bad.

Trains are not allowed to run and mails have not reached us for three weeks.

June 14. According to unofficial advices the plague situation in Caracas is as follows: June 6, 2 cases with 1 death; June 7, 1 case. The situation in La Guaira is as follows: June 6, 1 case; June 8, 2 deaths; June 9, 1 case. Railway traffic with La Guaira was resumed to-day with quarantine restrictions. There is no interruption of communication with Puerto Cabello.

*Report from Puerto Cabello—Plague conditions at La Guaira.*

Consul Johnson reports, June 4:

According to the most trustworthy information there has been no change in conditions at La Guaira since May 31. That port is still officially open, but actually closed; that is, since the decree opening it no other has been issued, but no ships are entered and the inland quarantine is still being enforced.

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

ALGERIA—*Algiers*.—Month of May, 1908. Estimated population, 155,000. Total number of deaths, 267, including enteric fever 2, and 33 from tuberculosis.

AUSTRALIA—*New South Wales—Newcastle*.—Month of April, 1908. Estimated population, 51,450. Total number of deaths, 56, including 2 from tuberculosis.

*Sydney*.—Month of April, 1908. Estimated population, 538,500. Total number of deaths, 487, including diphtheria 8, enteric fever 9, scarlet fever 1, measles 1, plague 1, and 45 from tuberculosis.

Queensland—*Brisbane*.—Month of March, 1908. Estimated population, 135,655. Total number of deaths, 102, including enteric fever 1, diphtheria 1, plague 3, and 10 from tuberculosis.

**BRAZIL—Pernambuco.**—Month of April, 1908. Estimated population, 210,000. Total number of deaths, 627, including yellow fever 1, smallpox 65, enteric fever 3, malarial fever 30, beriberi 2, leprosy 1, diphtheria 1, whooping cough 1, and 107 from tuberculosis.

**CANADA—Ontario—Hamilton.**—Month of May, 1908. Estimated population, 63,256. Total number of deaths, 70, including 4 from tuberculosis.

**CUBA.**—Month of May, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 2, enteric fever 14, measles 3, scarlet fever 2, and 130 from tuberculosis.

**Matanzas.**—Month of May, 1908. Estimated population, 35,515. Total number of deaths, 76, including enteric fever 1 and 10 from tuberculosis.

**FRANCE—Cherbourg.**—Month of May, 1908. Estimated population, 43,948. Total number of deaths, 74, including enteric fever 1, diphtheria 1, and 8 from tuberculosis.

**GREAT BRITAIN—England and Wales.**—The deaths registered in 76 great towns in England and Wales during the week ended May 30, 1908, correspond to an annual rate of 12.6 per 1,000 population, which is estimated at 16,234,952.

**London.**—One thousand and seventy-three deaths were registered during the week, including measles 21, scarlet fever 10, diphtheria 11, whooping cough 11, enteric fever 2, tuberculosis 173, and 11 from diarrhea. The deaths from all causes correspond to an annual rate of 11.7 per 1,000. In Greater London 1,496 deaths were registered. In the "outer ring" the deaths included 4 from measles, 4 from scarlet fever, 7 from diphtheria, and 3 from whooping cough.

**Portsmouth.**—Five weeks ended May 16, 1908. Estimated population, 208,291. Total number of deaths 272, including diphtheria 4, measles 4, scarlet fever 1, and whooping cough 11.

**Ireland.**—The average annual death rate represented by the deaths registered during the week ended May 30, 1908, in the 21 principal town districts of Ireland was 16.8 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Newry, viz, 4.2, and the highest in Portadown, viz, 46.5 per 1,000.

**Scotland.**—The deaths registered in 8 principal towns during the week ended May 30, 1908, correspond to an annual rate of 15.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Leith, viz, 17.9, and the lowest in Aberdeen, viz, 12.3 per 1,000. The aggregate number of deaths registered from all causes was 546, including diphtheria 5, measles 16, scarlet fever 1, and 13 from whooping cough.

**GREECE—Patras.**—Month of May, 1908. Estimated population, 42,500. Total number of deaths, 40, including scarlet fever 1, enteric fever 1, and 12 from tuberculosis.

**NEW ZEALAND—Auckland.**—Month of February, 1908. Census population, 69,149. Total number of deaths, 74, including whooping cough 1, enteric fever 5, and 5 from tuberculosis.

**Christchurch.**—Month of February, 1908. Census population, 55,263. Total number of deaths, 37, including 1 from tuberculosis.

**Dunedin.**—Month of February, 1908. Census population, 58,036. Total number of deaths, 56, including 5 from tuberculosis.

**Wellington.**—Month of February, 1908. Census population, 63,807. Total number of deaths, 44, including measles 1, scarlet fever 1, and 1 from tuberculosis.

**OCEANIA—Society Islands—Tahiti.**—Five weeks ended May 30, 1908. Estimated population, 4,000. Total number of deaths, 15, including 2 from enteric fever and 2 from tuberculosis.

**ST. HELENA.**—Four weeks ended May 23, 1908. Estimated population, 3,500. Five deaths reported.

**SPAIN—Almeria.**—Month of May, 1908. Estimated population, 46,806. Total number of deaths, 113.

**Barcelona.**—Month of May, 1908. Estimated population, 600,000. Total number of deaths, 1,201, including diphtheria 6, enteric fever 13, smallpox 1, measles 54, scarlet fever 2, whooping cough 5, and 70 from tuberculosis.

**Madrid.**—Month of May, 1908. Estimated population, 556,663. Total number of deaths, 1,037, including diphtheria 5, enteric fever 6, measles 1, scarlet fever 2, whooping cough 10, and 109 from tuberculosis.

**WEST INDIES.—Turks Island.**—Three weeks ended June 6, 1908. Estimated population, 1,700. Total number of deaths, 2.

*Cholera, yellow fever, plague, and smallpox reported from December 25, 1907, to June 26, 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 23, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

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

**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Arabia:</b>				
Hedjaz, general .....	Dec. 13-Mar. 11 ...	6,378	5,695	On Hedjaz R. R. Jan. 1-Mar. 8 169 cases and 89 deaths.
Abou Ali .....	Dec. 31-Jan. 19 ...	69	49	
Abou-Sead (Jiddah) .....	Dec. 21-29 .....	128	58	
Jiddah .....	Dec. 10-Mar. 13 ...	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaran .....	Dec. 2-7 .....	3	2	
Medaini Saliah .....	Feb. 24-Mar. 1 ...	57	42	On borders of the Vilayet.
Medina .....	Dec. 18-Jan. 18 ...	330	220	
Mekka .....	Dec. 21-Feb. 8 ...	5,066	4,706	
Tor .....	Jan. 24-30 .....	3	3	From ss. Assuan.
Yembo .....	Dec. 20-Mar. 13 ...	310	213	
<b>Ceylon:</b>				
Colombo .....	Nov. 24-May 9 ...	4	3	
<b>China:</b>				
Hongkong .....	Oct. 27-Apr. 4 ...	13	13	Imported.
<b>Egypt:</b>				
Suakim Quarantine Station	May 9 .....	2		Among pilgrims.
<b>India:</b>				
Bengal .....	Apr. 1-30 .....			Coal fields from Asansol to Jher- ria, 20 deaths daily.
Bombay .....	Dec. 4-May 19 ...		25	
Calcutta .....	Nov. 17-May 9 ...		3,809	
Cochin .....	Oct. 26-Jan. 31 ...		98	
Madras .....	Dec. 1-May 8 ...		114	
Negapatam .....	Nov. 16-Apr. 3 ...		119	
Bangoon .....	Nov. 11-May 9 ...		141	
Tuticorin .....	Nov. 30-Jan. 24 ...		410	
<b>Indo-China:</b>				
Salgon .....	Mar. 22-Apr. 25 ...	77	56	Present from Feb. 21.
<b>Japan:</b>				
De Vries (Oshima) Island	Dec. 3 .....	5		
Gumma Ken .....	May 6 .....	1		
Ibaraki .....	Nov. 27 .....	1		
Kanagawa .....	Dec. 1-2 .....	4		
Kobe .....	Nov. 17-Dec. 7 ...	14	5	
Moji .....	Oct. 20 .....	1	1	From ss. Tamba Maru.
Nagasaki .....	Nov. 18-Feb. 23 ...	4	1	Report received out of date gives to Nov. 30, 243 cases and 148 deaths additional.
Osaka .....	Dec. 8-21 .....	7	6	
Shinagara .....	Nov. 27 .....			Present on 2 Japanese torpedo- boat destroyers.
Tokuahima .....	Nov. 27 .....	27	22	
Tokyo .....	Nov. 28-May 1 ...	206	62	Case, May 1, in Asakusa.
Yokohama .....	Oct. 27-Dec. 16 ...	9	8	
Yokosuka .....	May 12 .....	1		
<b>Korea:</b>				
Seoul .....	Jan. 1-Dec. 12 ...	35		In Japanese colony. Mainly in September and October.
<b>Philippine Islands:</b>				
Cebu Quarantine Station ..	Jan. 2-11 .....	4	1	From ss. Romulus.
Las Pifias .....	Mar. 29-Apr. 4 ...			Present.
Manila .....	Nov. 10-Mar. 21 ...	256	206	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths; fourth quarter, 114 cases and 123 deaths.
Mariquina .....	Jan. 4-18 .....	48	45	
<b>Provinces</b>				
Bulacan .....	Dec. 7-Jan. 18 ...			Present.
Leyte <sup>a</sup> .....				
Carigara <sup>a</sup> .....	July 1-Sept. 30 ...	36	77	Dec. 7, again present.
Barugo <sup>a</sup> .....	July 1-Sept. 30 ...	10	10	
<b>Masbate</b>				
Mandaon .....	July 1-Sept. 30 ...	58	42	
Pampanga .....	Dec. 7-Jan. 18 ...			Present.
Pangasinan .....	Apr. 4 .....			Do.
Zambales .....	Jan. 26-Feb. 1 ...	158	108	

<sup>a</sup> Report received out of date.

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

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general .....	Nov. 7-Jan. 7.....	732	416	
Akmolinak .....	Nov. 7-Dec. 4.....	40	36	
Baku .....	Nov. 7-12.....	18	12	
Ekaterinslaw, Govt. dist.	Nov. 7-29.....	42	24	Including city of Rostow.
Jaroslow, Govt. dist. ....	Nov. 7-Dec. 4.....	13	10	
Kief, Govt. dist. ....	Nov. 7-Dec. 4.....	65	8	
Kief .....	Nov. 19-Dec. 25.....	100	18	
Kostroma, Govt. dist. ....	Nov. 7-13.....	1	1	
Kuban .....	Nov. 7-Jan. 7.....	12	5	
Kursk, Govt. dist. ....	Nov. 7-Dec. 18.....	41	13	Including Woronesch.
Minsk .....	Nov. 7-12.....	2	1	
Moscow .....	Nov. 7-12.....	7	8	In industrial district.
Orenburg, Govt. dist. ....	Nov. 7-Dec. 4.....	3	1	
Penza .....	Nov. 7-Dec. 4.....	101	36	
Samara, Govt. dist. ....	Nov. 7-Jan. 7.....	42	25	
Simbirsk, Govt. dist. ....	Nov. 7-29.....	6	2	
Tobolsk .....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist. ....	Nov. 7-Jan. 14.....	71	26	
Tschernigov and Pol- tawa .....	Nov. 7-29.....	36	15	
Volga, middle dist. ....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis .....	Oct. 19.....			Present.
Singapore .....	Jan. 22.....	1		
Turkey in Asia:				
Khorassan .....	Nov. 10-Dec. 4.....	4	4	
Sinope .....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople .....	Jan. 4-26.....		11	

## YELLOW FEVER.

Brazil:				
Manaos .....	Nov. 24-May 23.....		61	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para .....	Dec. 1-May 30.....	263	176	
Pernambuco .....	Feb. 16-Apr. 15.....	3	3	
Rio de Janeiro .....	Nov. 18-Mar. 22.....	4	2	
Costa Rica:				
Punta Arenas .....	May 7.....	1		
San Jose .....	Apr. 1-30.....	1		
Cuba:				
Habana Province—				
Habana .....	Feb. 4-6.....	2		Week ended Jan. 18, 2 cases reported in Habana Province, localities not specified.
Guanamon .....	Jan. 16-17.....	2	1	
Guines .....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas .....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
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-Feb. 23.....	8	1	
Santiago Province—				
Santiago .....	Jan. 15-June 11.....	5	2	
Ecuador:				
Guayaquil .....	Dec. 1-May 16.....		84	
Huigra .....	Feb. 5-11.....		4	
Guatemala:				
Chiquimula .....	Jan. 27.....			Present on R. R. from Puerto Barrios to Guatemala City. Present. Also present in Nov. and Dec.
Zacapa .....	Jan. 27.....			Do.
Mexico:				
Laguna de Terminos.....	May 18-June 8.....	5	3	3 cases on Russian bark Lembit.
Venezuela:				
Ciudad Bolivar .....	Feb. 26.....		1	Present in January.
La Guaira .....	Nov. 17-Feb. 29.....			Present.
West Indies:				
Barbados—				
Bridgetown .....	Dec. 4-Apr. 14.....	10	7	And vicinity.
Trinidad .....	Jan. 5-May 31.....	8	8	

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

## PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Africa:</b>				
<b>Algeria—</b>				
Bône.....	Nov. 15.....	1	.....	
Philippeville.....	Oct. 19–Nov. 2.....	7	.....	
<b>British Gold Coast—</b>				
Adjumtlo.....	To Mar. 9.....	.....	8	
Akra.....	Jan. 11–Apr. 12.....	.....	128	
Brewa.....	Jan. 11–Feb. 17.....	.....	19	
Cape Coast Castle.....	Mar. 16–19.....	2	.....	
Nianyano.....	Jan. 11–Feb. 24.....	5	.....	
Tema.....	Jan. 11–Feb. 23.....	.....	9	
<b>Egypt—</b>				
Alexandria.....	Nov. 28–May 26.....	25	16	
Damietta.....	Dec. 22–28.....	1	.....	
Port Said.....	Dec. 8–14.....	1	.....	
<b>Provinces—</b>				
Assiout.....	Dec. 12–May 26.....	195	124	
Assouan.....	May 19.....	1	1	
Beherach.....	Mar. 27.....	2	.....	
Beni Souef.....	Jan. 18–May 28.....	83	37	
Dakahlieh.....	Dec. 4–May 27.....	8	3	
Fayoum.....	Jan. 24–May 27.....	131	76	
Galyoobeeyeh.....	Mar. 26–May 20.....	25	6	
Garbieh.....	Dec. 4–May 15.....	50	22	
Girgeh.....	Feb. 4–Apr. 22.....	43	30	
Kena.....	Feb. 12–May 27.....	200	107	
Menouf.....	Feb. 21–May 25.....	4	2	
Minieh.....	Dec. 17–May 14.....	113	47	
<b>Portuguese East Africa—</b>				
Lourenço Marquez.....	Nov. 24–Dec. 12.....	8	5	
<b>Tunis—</b>				
Bizerta.....	Nov. 30.....	1	.....	
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1	.....	
<b>Arabia:</b>				
Jiddah.....	Jan. 14–May 28.....	71	68	From corrected report, June 6.
Yembo.....	Jan. 3–May 28.....	137	126	Do.
<b>Australia:</b>				
Brisbane.....	Jan. 3–Apr. 19.....	10	6	
Cairns.....	Nov. 23–Jan. 29.....	2	2	
Kempsey.....	Feb. 22.....	1	1	
Mackay.....	Apr. 29.....	1	1	
Sydney.....	Dec. 29–Feb. 24.....	4	.....	
<b>Brazil:</b>				
Bahia.....	Nov. 2–Mar. 28.....	41	34	
Corumba.....	Jan. 15.....	.....	.....	Present.
Para.....	Feb. 23–Mar. 28.....	3	2	
Pernambuco.....	Dec. 1–Feb. 15.....	.....	5	
Rio de Janeiro.....	Nov. 18–Apr. 19.....	68	16	
Santos.....	Dec. 9–15.....	.....	1	
Sao Paulo.....	May 4–10.....	.....	1	
<b>Chile:</b>				
Antofagasta.....	Jan. 12–May 17.....	132	24	
Arica.....	Dec. 14–Mar. 8.....	6	2	May 21, still present and in vicinity.
Iquique.....	Apr. 7–12.....	12	4	Feb. 25–May 20, present.
Valparaiso.....	Dec. 8–Apr. 29.....	35	16	1 case on ss. California, in port Apr. 19.
<b>China:</b>				
Amoy (Kulangsu).....	Nov. 10–23.....	.....	.....	Present. Apr. 25, epidemic and in vicinity.
Foochow.....	Apr. 18.....	.....	.....	Present.
Hongkong.....	Oct. 27–May 9.....	182	161	Report for Feb. 22 not received.
Hwang-Hien.....	Jan. 16.....	4	.....	
Kowloon.....	.....	.....	104	1907.
Tengchow.....	Jan. 16.....	1	.....	
<b>Ecuador:</b>				
Guayaquil.....	Feb. 13–May 30.....	.....	318	Also on Guayaquil and Quito R. R.
Huigra.....	Apr. 24.....	.....	.....	Present.
<b>Great Britain:</b>				
Glasgow.....	Aug. 17–31.....	1	1	Received out of date.
<b>Hawaii:</b>				
Hilo.....	Feb. 22–Apr. 6.....	2	2	
<b>India:</b>				
Bumbay Presidency and Sind.....	Nov. 10–Apr. 25.....	44,850	33,729	
Madras Presidency.....	Nov. 10–Apr. 25.....	2,959	2,343	
Bengal.....	Nov. 10–Apr. 25.....	16,051	13,892	
United provinces.....	Nov. 10–Apr. 25.....	21,978	19,227	
Punjab.....	Nov. 10–Apr. 25.....	30,608	25,251	
Burma.....	Nov. 10–Apr. 25.....	4,529	4,214	

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
Central provinces, including Berar.	Nov. 10—Apr. 25	4,782	3,591	
Coorg	Dec. 29—Apr. 25	22	16	
Mysore State	Nov. 10—Apr. 25	8,508	6,677	
Hyderabad State	Nov. 10—Apr. 25	1,908	1,311	
Central India	Nov. 10—Apr. 25	1,578	965	
Rajputana	Nov. 10—Apr. 25	8,787	7,118	
Kashmir	Nov. 10—Apr. 25	76	53	
Northwest frontier province.	Nov. 10—Apr. 25	360	221	
Total for India		146,986	118,128	
<b>Indo-China:</b>				
Cholon	Apr. 28—May 9	3	3	
Saigon	Apr. 28—May 9	4	4	
<b>Japan:</b>				
Formosa	Jan. 5—May 9	656	548	
Kobe	Feb. 11	1		
Nagasaki	To Nov. 30	36	23	
Nara	May 1—14	7		
Nushima Island	Jan. 4			Present.
Osaka	Nov. 17—May 9	297	282	
Taira Mura, Goto Island	Oct. 23—Dec. 31	18	17	Additional to previous reports.
Mauritius	Dec. 13—Mar. 12	17	16	
<b>Peru:</b>				
Callao	Dec. 5—May 12	27	8	
Catacaos	Dec. 12—Apr. 14	49	21	
Chepen	Jan. 24—Apr. 21	17	10	
Chiclayo	Feb. 28—May 4	35	29	
Chosica	Nov. 21—Apr. 14	16	12	
Eten	Jan. 16—May 4	64	33	
Ferrenafe	Jan. 16—May 18	12	3	
Hualgayoe (Niepos)	Mar. 27—Apr. 21	16	7	
Jequetepeque	Dec. 12—31	2	1	
Lambayeque	Jan. 24—30	2		
Lima	Nov. 21—May 11	118	61	And vicinity.
Matucana	Nov. 28—Dec. 4	2		
Mollendo	Feb. 13—May 18	18	13	
Monsefu	Feb. 12—Apr. 21	16	4	
Pacasmayo	Feb. 13—Apr. 14	2		Do.
Paita	Nov. 21—Mar. 4	82	61	
Pisco	Mar. 13—26	1	1	
Piura	Nov. 21—Feb. 13	23	16	
San Geronimo	Dec. 19—25	11		
San Pedro	Jan. 24—30	1	1	
Santa Eulalia	Jan. 30—Apr. 14	9	7	
Sullana, province of Paita	Feb. 28—Mar. 4	1		
Trujillo	Nov. 21—May 18	314	158	Do.
<b>Straits Settlements:</b>				
Singapore	Nov. 10—May 9		9	
<b>Turkey in Asia:</b>				
Bagdad	May 7—June 6	36	17	
Kerbela	Mar. 13	2		
Smyrna	Feb. 1—29		1	
<b>Uruguay:</b>				
Montevideo	Apr. 19	5		
<b>Venezuela:</b>				
Caracas	May 25—June 7	8	4	
La Guaira	Mar. 1—June 9		86	From May 22—June 9, 12 cases.
<b>West Indies:</b>				
Trinidad	June 3		3	

## SMALLPOX.

<b>Africa:</b>				
Algeria—				
Algiers	Nov. 1—Apr. 30	8	2	Mar. 5, 2 cases and 1 death on ss. Colenso.
<b>British South Africa—</b>				
Bloemfontein	Oct. 1—Apr. 11	1		
Cape Town	Nov. 17—Apr. 11	4		
East London	Jan. 5—Apr. 25	6	4	
Pretoria	Mar. 30—Apr. 16	2		
<b>Egypt, general</b>				
Cairo	Nov. 4—May 13	1,102	287	
Suez	Dec. 15—May 27	80	35	
<b>Portuguese East Africa—</b>				
Lourenço Marquez	Jan. 1—Apr. 30		2	



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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Arabia:</b>				
Aden .....	Feb. 11-May 27 .....		58	From pilgrim ships.
Jiddah .....	Jan. 31 .....			Present among pilgrims.
<b>Argentina:</b>				
Buenos Aires .....	Jan. 1-31 .....		3	
Rosario .....	Sept. 1-Dec. 31 .....		5	
<b>Austria:</b>				
Bohemia .....	Jan. 19-25 .....	3		
Galicja .....	Dec. 8-May 23 .....	43		
Küstenland .....	Dec. 8-15 .....	1		Imported.
Silesia .....	Jan. 27-Feb. 1 .....	2		
Trieste .....	Apr. 5-25 .....	2	1	
Vienna .....	Mar. 8-Apr. 4 .....	3		
<b>Australia:</b>				
New South Wales— Newcastle .....	Dec. 1-31 .....	1		
<b>Belgium:</b>				
Ghent .....	Dec. 8-May 16 .....		5	
<b>Borneo:</b>				
Sandakan .....	Apr. 1-15 .....	15		
<b>Brazil:</b>				
Bahia .....	Nov. 2-Mar. 28 .....	568	4	Case Apr. 11—on ss. Avon.
Manaos .....	Mar. 15-Apr. 25 .....	7		
Para .....	Dec. 1-Apr. 11 .....	67	34	
Pernambuco .....	Oct. 16-Apr. 30 .....		724	Report from Oct. 1-15 not yet received.
Rio de Janeiro .....	Nov. 18-May 10 .....	1,681	644	
Santos .....	Dec. 2-May 17 .....		7	
<b>Canada:</b>				
British Columbia— Vancouver .....	July 1-May 31 .....	28		
Manitoba— Winnipeg .....	Dec. 22-June 6 .....	45		
New Brunswick— Alma .....	Jan. 23 .....			Present.
Fox Creek .....	Mar. 2 .....	10		
Moncton .....	Feb. 1-23 .....			Do.
Nova Scotia— Halifax .....	Dec. 15-June 13 .....	46		
Ontario Province.	Dec. 19 .....			Outbreak reported in several places.
Belleville .....	Dec. 17-23 .....	4		
Hamilton .....	Jan. 1-May 31 .....	46	1	
Toronto .....	Jan. 5-Apr. 18 .....	42		
Quebec Province— Montreal .....	Feb. 23-29 .....	1		
<b>China:</b>				
Amoy (Kulangsu) .....	Nov. 10-Apr. 4 .....			Present.
Foochow .....	Jan. 12-Apr. 25 .....			Do.
Hankow .....	Dec. 15-Jan. 25 .....	2		Imported.
Hongkong .....	Nov. 10-May 9 .....	423	330	Report for Feb. 22 not received.
Kowloon .....			56	1907.
Nanking .....	May 1 .....			Present.
Shanghai .....	Nov. 18-May 17 .....	54	205	
<b>Ecuador:</b>				
Guayaquil .....	Dec. 1-May 30 .....		83	
<b>France:</b>				
Brest .....	Dec. 30-Feb. 22 .....	12	3	
Marseille .....	Dec. 1-May 31 .....		38	
Paris .....	Dec. 1-May 30 .....	173	3	
Toulon .....	Mar. 1-Apr. 30 .....	15		
<b>Germany, general.</b>	Nov. 17-May 23 .....	212		Nov. 17-May 2. Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29-Mar. 14 and Mar. 21-31 not received.
Brunswick .....	May 19-23 .....	1		
Gibraltar .....	Jan. 17-23 .....	1		
<b>Great Britain:</b>				
Edinburgh .....	Jan. 12-May 16 .....	20	1	
Glasgow .....	Feb. 29-May 15 .....	2		
Greenock .....	Mar. 1-7 .....	1		
Leith .....	Dec. 28-Apr. 18 .....	36	6	
Liverpool .....	Mar. 29-Apr. 4 .....	2		
London .....	Mar. 22-May 30 .....	2	1	
Southampton .....	May 10-30 .....	3		"Outer ring," May 3-9, 4 deaths.

<sup>a</sup>Cases among foreigners; deaths among natives.

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Hawaii:</b>				
Honolulu.....	Jan. 18-Mar. 18....	3		Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
<b>Honduras</b> .....	Mar. 28			Present in the interior.
Tegucigalpa.....	Mar. 2-8.....	2		
<b>India:</b>				
Bombay.....	Dec. 4-May 19.....		738	
Calcutta.....	Nov. 17-May 9.....		303	
Madras.....	Dec. 14-Apr. 17.....		68	
Rangoon.....	Feb. 2-Apr. 11.....		7	
Simla.....	Apr. 16-23.....	2	1	Europeans. Present also among natives.
<b>Indo-China:</b>				
Cholon.....	Mar. 22-May 9.....	75	69	
Saigon.....	Feb. 21-June 7.....	14	1	
<b>Italy, general</b> .....	Dec. 6-June 7.....	1,603		
Catania.....	Dec. 27-May 21.....		14	
Genoa.....	Dec. 1-Apr. 30.....	19		
Messina.....	Dec. 22-28.....			Present.
Naples.....	Feb. 2-June 6.....	16		Case Mar. 28 from ss. Schleswig from Alexandria.
Palermo.....	May 9-23.....	4		
<b>Japan, general</b> .....	Jan. 1-Mar. 31.....	14,368		Year 1907, 981 cases.
Bakan.....	Jan. 1-Mar. 7.....	28	8	
Formosa.....	Feb. 11-May 9.....	12	1	
Kagoshima.....	Jan. 1-Mar. 31.....	1		
Kobe.....	Nov. 17-May 2.....	5,202	1,880	Case Dec. 7 on W. H. Talbot, sailing vessel.
Hiroshima.....	May 6.....	1		
Moji.....	Jan. 1-Apr. 6.....	171	48	
Nagasaki.....	Nov. 30-May 24.....	26	8	
Ossaka.....	Jan. 5-May 9.....	2,516	1,327	
Shimonoseki.....	Jan. 1-May 9.....	56	12	
Tokyo.....	Jan. 1-Mar. 31.....	1,364		
Wakamatsu.....	Jan. 1-Mar. 7.....	134		
Yokohama.....	Nov. 28-May 11.....	449	146	Case Apr. 25, from ss. Alesia.
<b>Java:</b>				
Batavia.....	Nov. 10-May 9.....	92	2	
<b>Korea:</b>				
Seoul.....	Jan. 1-Mar. 1.....	21		In Japanese colony.
<b>Malta</b> .....	Dec. 1-Apr. 4.....	70	6	
<b>Manchuria:</b>				
Dalny.....	Jan. 5-May 16.....	6	1	3 cases imported.
<b>Mexico:</b>				
Aguascalientes.....	Dec. 9-June 7.....		54	
Manzanillo.....	Dec. 1-Mar. 14.....	4	2	
Matamoras.....	Mar. 12-Apr. 4.....	4	1	
Mexico City.....	Nov. 17-May 9.....		138	
Monterey.....	Dec. 23-Apr. 12.....		10	
Nuevo Laredo.....	Jan. 28-Feb. 4.....	2		
Progreso.....	Mar. 19-Apr. 30.....	28		Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Veracruz.....	Mar. 8-Apr. 18.....	7		Imported.
<b>Netherlands, The:</b>				
Rotterdam.....	Jan. 5-25.....	3		
<b>Panama:</b>				
Colon.....	Dec. 8.....	1		From ss. Atrato.
<b>Persia:</b>				
Hamadan.....	Oct. 7-Feb. 3.....			Present.
Kermanshah.....	Jan. 6-Feb. 15.....		21	
Mazandaran.....	Feb. 1-Mar. 30.....			Do.
Oroomeyah.....	Nov. 4.....			Do.
Seistan.....	Oct. 7.....			Do.
Sheeraz.....	Oct. 7-Mar. 30.....			Do.
Sultanabad.....	Feb. 1-29.....			Do.
Tabriz.....	Oct. 4-Feb. 3.....			Do.
Teheran.....	Mar. 4-Apr. 2.....		22	Nov. 4-Feb. 3, present.
Toorboot.....	Oct. 7-Nov. 1.....			Present.
<b>Peru:</b>				
Callao.....	Nov. 20-Feb. 2.....	3	2	Apr. 4, present.
Lima.....	Dec. 2-May 20.....			Present; May 20, disappearing.
<b>Philippine Islands:</b>				
Manila.....	Sept. 22-May 2.....	97	32	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 28, 3 cases from ss. Nikku Maru.

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Philippine Islands—Cont'd.</b>				
<b>Provinces—</b>				
Cebu .....	Mar. 7 .....	.....	.....	Epidemic. Case Apr. 5 from ss. Jason; case Apr. 13 from ss. Oceano.
Cebu quarantine station.	Apr. 5-18 .....	2 .....	.....	
<b>Pangasinan—</b>				
San Fabian .....	Feb. 8 .....	100 .....	.....	
<b>Porto Rico:</b>				
Mayaguez .....	Apr. 30-June 6 .....	2 .....	.....	
<b>Portugal:</b>				
Barreiro .....	Apr. 4 .....	1 .....	.....	
Lisbon .....	Dec. 8-May 30 .....	50 .....	.....	
<b>Russia:</b>				
Batoum .....	Nov. 14-Apr. 30 .....	134 .....	.....	
<b>Finland—</b>				
Helsingfors .....	Feb. 17-28 .....	22 .....	.....	
Libau .....	Jan. 19-Apr. 18 .....	18 .....	2 .....	
Moscow .....	Nov. 24-May 23 .....	760 .....	344 .....	
Odessa .....	Nov. 24-May 23 .....	80 .....	24 .....	
Riga .....	Dec. 1-May 30 .....	88 .....	15 .....	8 deaths in October received out of date.
St. Petersburg .....	Dec. 1-May 16 .....	614 .....	97 .....	
Warsaw .....	Oct. 13-May 9 .....	.....	325 .....	
<b>Siberia:</b>				
Vladivostok .....	Nov. 22-May 5 .....	5 .....	.....	
<b>Spain:</b>				
Almeria .....	Jan. 1-Mar. 31 .....	.....	27 .....	
Barcelona .....	Jan. 10-May 31 .....	.....	9 .....	
Cadiz .....	Nov. 1-Mar. 31 .....	.....	17 .....	
Cartagena .....	.....	.....	.....	1907, 23 deaths.
Denia .....	Dec. 22-May 16 .....	120 .....	16 .....	
Madrid .....	Nov. 1-Apr. 30 .....	.....	3 .....	
Malaga .....	Nov. 1-Jan. 31 .....	.....	22 .....	Report for October not re- ceived.
Seville .....	Nov. 1-Apr. 30 .....	.....	3 .....	
Valencia .....	Dec. 2-May 30 .....	615 .....	61 .....	
Vigo .....	Dec. 30-May 2 .....	.....	9 .....	
<b>Straits Settlements:</b>				
Penang .....	Feb. 16-Apr. 25 .....	5 .....	.....	
Singapore .....	Dec. 30-Apr. 18 .....	.....	7 .....	
<b>Switzerland:</b>				
Bern, canton .....	Feb. 23-29 .....	1 .....	.....	
Luzern, canton .....	Feb. 23-29 .....	1 .....	.....	
Zurich .....	Mar. 15-Apr. 18 .....	18 .....	.....	
<b>Turkey in Asia:</b>				
Bagdad .....	Nov. 3-May 9 .....	941 .....	172 .....	
Smyrna .....	Jan. 1-May 12 .....	.....	64 .....	
<b>Turkey in Europe:</b>				
Constantinople .....	Dec. 2-May 31 .....	.....	91 .....	
Kavak .....	Dec. 26 .....	.....	.....	Present.
<b>Venezuela:</b>				
Caracas .....	Dec. 9-May 7 .....	68 .....	.....	To Jan. 3, 3,000 cases, estimated. Estimated.
La Guaira .....	Nov. 10-Jan. 4 .....	25 .....	.....	Present, and in Zulia (Falcon) and surrounding States.
Maracaibo .....	Feb. 18 .....	.....	.....	
Zanzibar .....	Feb. 7-Mar. 14 .....	.....	2 .....	





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.	Whoopin cough.
Stockholm.....	May 16	337,460	106	21								1		
Do.....	May 23	337,460	102	23								1		
Sunderland.....	do	157,495	40	6									1	2
Do.....	May 30	157,495	53											3
Turin.....	May 24	373,701	147	20							1		6	
Do.....	May 31	373,701	156	15						1	2	3	7	1
Tuxpam.....	June 9	13,000	3											
Valencia.....	May 31	250,000	95	4				3		1				
Veracruz.....	June 6	32,000	39	5										
Vevey.....	May 23	14,000	3											
Victoria, B. C.....	June 6	27,500	1	1										
Vienna.....	May 23	2,021,052	758	123						2	1	7	39	7
Do.....	May 30	2,021,052	627	117						1	7	9	30	6
Vigo.....	do	36,000	12	1										
Warsaw.....	Apr. 25	764,611	290	65				5		2	3	2	1	6
West Hartlepool.....	May 30	66,750	16											
Winnipeg.....	June 6	118,000	24	2										
Do.....	June 13	118,000	23							1				
Zurich.....	May 30	177,329	35	12							1			

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
*Surgeon-General,*  
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