

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, and Point Richmond, and in Alameda and Contra Costa counties, Cal.

Passed Assistant Surgeon Blue reports, November 25, 27, and 28:

SAN FRANCISCO, CAL.

Week ended November 28.

Last case of human plague.....	Sickened, January 30, 1908
Sick inspected	7
Plague	0
Dead inspected.....	121
Plague	0
Necropsies held	3
Premises inspected	9, 938
Houses disinfected	14
Houses destroyed.....	2
Buildings condemned.....	7
Nuisances abated.....	898
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Rats found dead.....	85
Rats trapped.....	2, 137
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Total rats taken	2, 222
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Rats identified:	
Mus norvegicus	1, 530
Mus rattus	33
Mus musculus.....	612
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Total	2, 175
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Rats identified as to sex.....	1, 520
Male	612
Female	908
Rats examined bacteriologically.....	1, 376
Plague rats	0
Certificates of inspection of freight.....	2
Poisons placed	68, 852

OAKLAND, CAL.

Week ended November 21.

Dead inspected.....	30
Plague.....	0
Rats trapped	271
Rats examined bacteriologically	265
Plague rats	0
Mice trapped	7
Mice examined bacteriologically.....	7
Plague mice	0
Necropsies held	3

POINT RICHMOND, CAL.

Week ended November 21.

Sick inspected.....	2
Plague.....	0
Dead inspected.....	7
Plague.....	0
Premises inspected.....	551
Nuisances abated.....	43
Rats found dead.....	31
Rats trapped.....	44
Rats examined bacteriologically.....	44
Plague rats.....	0
Mice received by laboratory.....	2
Mice examined bacteriologically.....	2
Plague mice.....	0
Poisons placed.....	23,000

ALAMEDA COUNTY, CAL.

Week ended November 21.

Sick inspected.....	4
Plague.....	0
Dead inspected.....	55
Plague.....	0
Necropsies held.....	4

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

Passed Assistant Surgeon Glover reports, November 30:

SEATTLE, WASH.

Week ended November 28.

Date of finding of last plague rat.....	September 26, 1908
Rats received.....	1,153
Rats necropsied.....	1,037
Plague rats.....	0
Plague-infected rats to date.....	21
Vessels inspected.....	11
Vessels fumigated.....	2

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

KANSAS.—Month of September, 1908. Population, census 1900, 1,470,495. Total deaths, from contagious and infectious diseases, 90, including tuberculosis 48, enteric fever 32, and diphtheria 10. Cases: tuberculosis 82, enteric fever 222, diphtheria 104, scarlet fever 112, smallpox 25, and measles 8.

MINNESOTA—*Minneapolis*.—Month of October, 1908. Estimated population, 300,000. Total number of deaths, 278, including diphtheria 12, enteric fever 11, and 32 from tuberculosis. Cases: Diphtheria 168, enteric fever 24, scarlet fever 17, smallpox 22, and tuberculosis 19.

MONTANA.—Month of October, 1908. Estimated population, 280,000. Reports of the State board of health show as follows: Total number of

deaths, 334, including enteric fever 19, measles 1, scarlet fever 2, diphtheria 8, and 31 from tuberculosis. Cases: Smallpox 76, diphtheria 70, scarlet fever 92, measles 70, and enteric fever 146.

OHIO—*Columbus*.—Month of October, 1908. Estimated population, 185,000. Total number of deaths, 171, including enteric fever 8, diphtheria 1, and 22 from tuberculosis. Cases: Diphtheria 13, enteric fever 46, measles 8, scarlet fever 49, smallpox 2, whooping cough 1, and tuberculosis 47.

UTAH.—Month of October, 1908. Reports to the state board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 293, including diphtheria 8, enteric fever 17, whooping cough 3, scarlet fever 2, and 8 from tuberculosis. Cases: Diphtheria 54, enteric fever 152, measles 13, scarlet fever 56, smallpox 25, whooping cough 70, and tuberculosis 15 (incomplete).

WISCONSIN—*Milwaukee*.—Month of October, 1908. Estimated population, 360,000. Total number of deaths, 351, including diphtheria 6, enteric fever 9, scarlet fever 1, and 42 from tuberculosis. Cases of contagious diseases reported: Diphtheria 44, enteric fever 53, measles 8, scarlet fever 90, and tuberculosis 69.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to December 11, 1908.

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Huntsville	Jan. 5-June 18	85	.....	And vicinity.
Mobile	June 7-Aug. 29	10	.....
Total for State		95	.....
Arkansas:				
Sulphur Rock	Aug. 25-Nov. 9	14	.....	Present.
Texarkana	Dec. 1-June 15 ....	.....	.....
Total for State		14	.....
California:				
Angel Island Quarantine Station	Jan. 1-May 18 ..	.....	.....	5 additional cases. Report received out of date.
Berkeley	Sept. 17-Oct. 17 ..	4	.....
Cedarville	July 1-Aug. 31	5	.....	In vicinity.
Los Angeles	June 7-Nov. 7	7	.....
Oakland	Apr. 1-Sept. 30	18	.....	July 13, 1 case on schr. Alumna. Report for June not received.
Sacramento	May 1-Oct. 31	12	.....
San Bernardino	Dec. 11-July 11	54	.....	Reported out of date. June 1-13, mainly on Pala Indian Reservation.
San Diego County	June 1-Aug. 3	98	.....
Escondido	June 1-Aug. 3	15	.....
San Diego	June 1-Oct. 31	39	.....	1
San Francisco	June 6-Nov. 21	104	.....
Stockton	July 1-31	1	.....
Total for State		357	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado:				
Adams County	Jan. 1-Mar. 31....	3	.....
Bent County.....	Apr. 1-June 30....	2	.....
Boulder County.....	Apr. 1-June 30....	4	.....
Chaffee County.....	Jan. 1-Mar. 31....	1	.....
Cheyenne County.....	Jan. 1-Mar. 31....	1	.....
Denver County.....	Jan. 1-June 30....	108	.....
Douglas County.....	Apr. 1-June 30....	1	.....
Eagle County.....	Jan. 1-Mar. 31....	9	.....
Elbert County.....	Jan. 1-Mar. 31....	3	.....
El Paso County—				
Colorado City.....	Jan. 1-June 30....	8	.....
Colorado Springs.....	Apr. 1-June 30....	10	.....
Garfield County.....	Jan. 1-Mar. 30....	17	.....
Huerfano County.....	Jan. 1-June 30....	18	.....
Jefferson County.....	Jan. 1-Mar. 30....	19	.....
Larimer County.....	Jan. 1-June 30....	3	.....
Las Animas County.....	Jan. 1-Mar. 31....	9	.....
Lincoln County.....	Jan. 1-Mar. 31....	19	.....
Montrose County.....	Apr. 1-June 30....	3	.....
Montezuma.....	Jan. 1-Mar. 31....	3	.....
Morgan County.....	Apr. 1-June 30....	3	.....
Otero County.....	Jan. 1-June 30....	40	.....
Prowers County.....	Jan. 1-Mar. 31....	1	.....
Pueblo County.....	Jan. 1-June 30....	6	.....
Routt County.....	Apr. 1-June 30....	2	.....
San Juan County.....	Jan. 1-Mar. 31....	4	.....
Sedgwick County.....	Jan. 1-Mar. 31....	8	.....
San Miguel County.....	Apr. 1-June 30....	1	.....
Teller County.....	Jan. 1-June 30....	2	.....
Cripple Creek.....	Jan. 1-June 30....	15	.....
Weld County.....	Jan. 1-Apr. 30....	9	.....
Yuma County.....	Apr. 1-June 30....	8	.....
Total for State.....		340	.....
Delaware:				
Reedy Island Quarantine Station.....	Aug. 9.....	1	.....	From s. s. Haverford.
Total for State.....		1	.....
District of Columbia:				
Washington.....	June 14-Nov. 21..	19	.....
Total for District.....		19	.....
Florida:				
Jacksonville.....	Oct. 4-10.....	1	.....
Tampa.....	Oct. 4-12.....	1	.....
Total for State.....		2	.....
Idaho:				
Carey.....	May 21-Aug. 4....	21	.....
Total for State.....		21	.....
Illinois:				
Alexander County.....	May 1-31.....	3	.....
Carroll County.....	May 1-31.....	5	.....
Cairo.....	Oct. 1-31.....	7	.....
Cass County.....	May 1-31.....	34	.....
Champaign County.....	May 1-31.....	4	.....
Christian County.....	May 1-31.....	3	.....
Clark County.....	May 1-31.....	11	.....
Cook County—				
Chicago.....	June 14-Oct. 24..	12	.....
Harvey.....	May 1-31.....	1	.....
Dupage County.....	May 1-31.....	1	.....
Edingham County.....	May 1-31.....	1	.....
Iroquois County.....	May 1-31.....	3	.....
Jo Daviess County.....	May 1-31.....	1	.....
Kane County.....	May 1-31.....	37	.....
Macon County.....	May 1-31.....	5	.....
Macoupin County.....	May 1-31.....	5	.....
Marshall County.....	May 1-31.....	9	.....
McLean County.....	May 1-31.....	5	.....
Mercer County.....	May 1-31.....	1	.....
Montgomery County.....	May 1-31.....	7	.....
Morgan County.....	May 1-31.....	20	.....
Jacksonville.....	June 1-30.....	10	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Peoria County.....	May 1-31.....	12	.....
Saline County.....	May 1-31.....	5	.....
Sangamon County— Springfield.....	June 19-Dec. 3....	7	.....
Stevenson County.....	May 1-31.....	25	.....
Tazewell County.....	May 1-31.....	64	.....
Warren County.....	May 1-31.....	6	.....
Will County.....	May 1-31.....	1	.....
Joliet.....	May 1-31.....	19	.....
Total for State.....		324		
Indiana:				
Allen County.....	Apr. 1-June 30....	4	.....
Fort Wayne.....	June 21-Nov. 7....	8	.....
Bartholomew County.....	Apr. 1-30.....	1	.....
Boone County.....	Apr. 1-June 30....	4	.....
Carroll County.....	May 1-Sept. 30....	77	1	
Clark County.....	Apr. 1-July 31....	39	.....
Jeffersonville.....	June 1-July 31....	25	1	
Clay County.....	Aug. 1-31.....	8	.....
Decatur County.....	Aug. 1-Sept. 30....	6	.....
Dearborn County.....	Apr. 1-June 30....	5	.....
Dekalb County.....	Apr. 1-June 30....	15	.....
Delaware County.....	Apr. 1-June 30....	23	.....
Elkhart County— Elkhart.....	Oct. 25-Nov. 7....	6	.....
Floyd County.....	June 1-30.....	1	.....
Fountain County.....	June 1-30.....	4	.....
Fulton County.....	Apr. 1-30.....	19	.....
Grant County.....	Apr. 1-June 30....	55	.....
Hendricks County.....	Apr. 1-30.....	1	.....
Howard County.....	Apr. 1-30.....	15	.....
Huntington County.....	Apr. 1-30.....	38	.....
Jackson County.....	Apr. 1-Sept. 30....	5	.....
Jefferson County.....	June 1-30.....	6	.....
Johnson County.....	Apr. 1-Aug. 31....	13	.....
Knox County.....	Apr. 1-May 31....	31	.....
Laporte County.....	Apr. 1-30.....	2	.....
Lawrence County.....	Apr. 1-30.....	12	.....
Madison County.....	Apr. 1-Aug. 31....	10	.....
Marion County.....	Apr. 1-June 30....	41	.....
Indianapolis.....	June 8-Oct. 11....	64	1	
Marshall County.....	Apr. 1-30.....	1	.....
Miami County.....	Apr. 1-30.....	16	.....
Morgan County.....	Apr. 1-30.....	2	.....
Newton County.....	Apr. 1-30.....	2	.....
Noble County.....	Apr. 1-June 30....	15	.....
Orange County.....	Apr. 1-30.....	1	.....
Owen County.....	Apr. 1-30.....	4	.....
Park County.....	June 1-30.....	1	.....
Perry County.....	Sept. 1-30.....	1	.....
Porter County.....	June 1-30.....	1	.....
St. Joseph County.....	June 1-Sept. 30....	12	.....
South Bend.....	June 29-Sept. 26..	13	.....
Scott County.....	June 1-30.....	2	.....
Shelby County.....	Apr. 1-30.....	35	1	
Steuben County.....	May 1-31.....	30	.....
Sullivan County.....	Apr. 1-30.....	9	.....
Tippecanoe County.....	Apr. 1-May 31....	11	.....
Lafayette.....	June 21-Nov. 30....	21	.....
Tipton County.....	Apr. 1-30.....	1	.....
Vanderburg County.....	June 1-30.....	14	.....
Wabash County.....	Apr. 1-30.....	14	.....
Warrick County.....	Apr. 1-30.....	1	.....
Wayne County.....	Apr. 1-Sept. 30....	17	.....
Wells County.....	Apr. 1-30.....	12	.....
Vigo County.....	May 1-June 30....	12	.....
Terre Haute.....	Nov. 1-7.....	1	.....
Total for State.....		763	4	
Iowa, general				
Adair County.....	Jan. 1-June 30....	2,092	.....
Audubon County.....	Oct. 1-31.....	11	.....
Buchanan County.....	Oct. 1-31.....	1	.....
Cass County.....	Oct. 1-31.....	1	.....
Des Moines County— Burlington.....	June 15-Nov. 30..	3	.....
Johnson County.....	Oct. 1-30.....	1	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa—Continued.				
Lee County—				
Keokuk	June 1-30	1		
Linn County—				
Cedar Rapids	June 1-July 1	4		
Mill County	Oct. 1-30	8		
Monroe County	Oct. 1-Nov. 30	19		
Page County	Nov. 1-30	7		
Scott County—				
Davenport	June 2-Oct. 31	4		
Wayne County	Oct. 1-31	1		
Warren County	Nov. 1-30	2		
Wright County	Oct. 1-31	2		
Woodbury County—				
Sioux City	June 1-Aug. 31	8		
Total for State		2,166		
Kansas:				
Allen County	Apr. 1-Sept. 30	29		
Anderson County	Apr. 1-30	6		
Atchison County	Apr. 1-July 31	70		
Atchison	Apr. 1-Aug. 30	30		
Barber County	June 1-30	1		
Barton County	Apr. 1-Oct. 31	11		
Bourbon County	Apr. 1-June 30	24		
Butler County	May 1-June 30	29		
Chase County	Apr. 1-Sept. 30	15		
Cherokee County	Apr. 1-June 30	14		
Cheyenne County	Apr. 1-30	2		
Clay County	May 1-31	2		
Cloud County	May 1-Sept. 30	6		
Crawford County	Apr. 1-June 30	6		
Pittsburg	Apr. 1-30	8		
Decatur County	June 1-30	4		
Dickinson County	July 1-31	2		
Doniphan County	Apr. 1-30	3		
Douglas County	Apr. 1-Sept. 30	38		
Edwards County	Apr. 1-May 31	3		
Ford County	May 1-June 30	2		
Franklin County	Apr. 1-May 31	3		
Geary County	July 1-31	1		
Graham County	June 1-30	2		
Greenwood County	Apr. 1-Aug. 30	12		
Hamilton County	Apr. 1-30	1		
Harper County	Apr. 1-Oct. 31	10		
Harvey County	Apr. 1-30	14		
Haskell County	Oct. 1-31	3		
Hodgeman County	Apr. 1-30	2		
Jackson County	Apr. 1-Oct. 31	50		
Jefferson County	Apr. 1-June 30	11		
Jewell County	May 1-31	3		
Kingman County	Apr. 1-July 31	26		
Labette County	Apr. 1-June 30	24		
Parsons	Apr. 1-Aug. 30	49		
Leavenworth County	Apr. 1-June 30	62		
Leavenworth	May 1-31	3		
Lincoln County	Apr. 1-July 31	7		
Linn County	Apr. 1-June 30	21		
Lyon County	Apr. 1-July 31	32		
Marion County	June 1-Sept. 30	11		
McPherson County	May 1-July 31	3		
Meade County	June 1-30	6		
Miami County	Apr. 1-30	5		
Montgomery County	Apr. 1-July 31	25		
Coffeyville	May 1-July 31	8		
Morris County	Apr. 1-30	14		
Nemaha County	Apr. 1-July 31	80		
Neosho County	Apr. 1-30	2		
Osage County	Apr. 1-May 31	2		
Pawnee County	May 1-June 30	6		
Pottawatomie County	Apr. 1-Oct. 31	32		
Pratt County	May 1-July 31	13		
Rawlins County	Aug. 1-31	2		
Reno County	Apr. 1-May 31	14		
Republic County	Apr. 1-Oct. 31	18		
Rooks County	July 1-31	1		
Rush County	May 1-31	6		
Saline County	Apr. 1-Oct. 31	18		
Scott County	Oct. 1-31	1		
Sedgwick County	Apr. 1-June 30	28		
Wichita	July 12-Nov. 7	4		
Seward County	May 1-June 30	21		
Shawnee County	Apr. 1-Oct. 31	35		
Topeka	June 7-Nov. 28	45		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Smith County.....	Apr. 1-30.....	7	.....
Stevens County.....	Apr. 1-30.....	1	.....
Sumner County.....	Apr. 1-30.....	3	.....
Trego County.....	Apr. 1-30.....	22	.....
Washington County.....	Apr. 1-30.....	2	.....
Wilson County.....	June 1-Sept. 30.....	20	.....
Wyandotte County.....	May 1-31.....	7	.....
Kansas City.....	June 8-Oct. 24.....	7	.....
Total for State.....		1,110		
Kentucky:				
Covington.....	June 21-Nov. 28.....	13	.....
Lawrenceburg.....	Oct. 8-31.....	8	1	
Lexington.....	July 12-Nov. 14.....	5	.....
Total for State.....		26	1	
Louisiana:				
New Orleans.....	June 14-Nov. 28.....	21	1	Mainly imported.
Total for State.....		21	1	
Maine:				
General.....	Nov. 1-7.....	12	.....	Along the Maine-Canadian border.
Aroostook County.....	Sept. 1-30.....	1	.....
Fort Kent.....	Oct. 15.....	.....	.....	Present.
Frenchville.....	Nov. 1-7.....	.....	.....	Do.
Grant Isle.....	Oct. 15.....	.....	.....	Do.
Cyr Plantation.....	Oct. 15.....	.....	.....
St. Agatha.....	Nov. 1-28.....	3	.....
St. David.....	Nov. 22-28.....	2	.....
Van Buren.....	Sept. 1-30.....	6	.....
Total for State.....		24	.....
Maryland:				
Baltimore.....	July 5-11.....	1	.....
Total for State.....		1	.....
Massachusetts, general.				
Lawrence.....	May 1-31.....	1	.....
	Sept. 13-Oct. 3.....	1	1	
Total for State.....		2	1	
Michigan:				
Alcona County.....	Oct. 1-31.....	2	.....
Allegan County.....	May 1-31.....	18	.....
Alpena County.....	July 1-31.....	4	.....
Barry County.....	July 1-31.....	1	.....
Bay County.....	May 1-Oct. 31.....	11	.....
Benzie County.....	May 1-Nov. 30.....	21	.....
Berrien County.....	May 1-Nov. 30.....	2	.....
Branch County.....	May 1-31.....	2	.....
Calhoun County.....	May 1-Aug. 31.....	36	.....
Battle Creek.....	May 1-June 30.....	25	.....
Charlevoix County.....	July 1-31.....	1	.....
Cass County.....	May 1-31.....	17	.....
Chippewa County.....	June 1-Nov. 30.....	7	.....
Sault de Saint Marie.....	May 1-Nov. 30.....	8	.....
Clare County.....	May 1-31.....	3	.....
Eaton County.....	June 1-July 31.....	7	1	
Emmet County.....	May 1-31.....	1	.....
Grand Traverse County.....	May 1-June 30.....	12	.....
Gratiot County.....	June 1-30.....	2	.....
Hillsdale County.....	May 1-June 30.....	3	.....
Houghton County.....	May 1-Aug. 31.....	45	.....
Huron County.....	May 1-July 31.....	25	.....
Ingham County—				
Lansing.....	July 1-Oct. 31.....	4	.....
Ionia County.....	May 1-July 31.....	11	.....
Jackson County.....	May 1-June 30.....	10	.....
Kalamazoo County.....	May 1-Nov. 30.....	8	.....
Kent County.....	June 1-Nov. 30.....	14	.....
Keweenaw County.....	July 1-31.....	1	.....
Lake County.....	May 1-31.....	8	.....
Lapeer County.....	May 1-June 30.....	2	.....
Leelanau County.....	Aug. 1-31.....	1	.....
Lenawee County.....	July 1-Nov. 30.....	14	.....
Macomb County.....	Oct. 1-31.....	4	.....
Manistee County, Manistee	May 1-31.....	1	.....
Marquette County.....	July 1-31.....	1	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Mason County.....	May 1-June 30....	4	1	
Midland County.....	May 1-31.....	1		
Missaukee County.....	May 1-July 31....	8		
Montcalm County.....	May 1-31.....	3		
Muskegon County.....	May 1-Oct. 31....	55		
Newaygo County.....	May 1-July 31....	8		
Oakland County.....	June 1-30.....	3		
Oceana County.....	Oct. 1-31.....	1		
Oceola County.....	June 1-30.....	1		
Ottawa County.....	July 1-31.....	1		
Otsego County.....	June 1-30.....	3		
Saginaw County.....	May 1-Nov. 30....	86		
10 Saginaw.....	June 21-Nov. 28..	10		
St. Clair County.....	May 1-Nov. 30....	27		
St. Joseph County.....	May 1-July 31....	10	1	
Shiawassee County.....	June 1-30.....	1		
Tuscola County.....	May 1-31.....	1		
Van Buren County.....	July 1-Nov. 30....	3		
Wayne County, Detroit.	Aug. 1-31.....	1		
Wexford County.....	July 4-Aug. 1....	2		
	May 1-July 31....	22		
Total for State.....		538	2	
Minnesota:				
Aitkin County.....	Apr. 1-July 20....	10		
Anoka County.....	Apr. 28-Sept. 27..	6		
Becker County.....	Apr. 28-July 13....	128		
Beltrami County.....	July 21-Aug. 3....	4		
Benton County.....	Apr. 28-July 20....	12		
Bigstone County.....	Apr. 7-May 17....	1		
Blue Earth County.....	Apr. 21-July 6....	25		
Brown County.....	Mar. 31-Sept. 13..	19		
Carlton County.....	June 16-29.....	2		
Carver County.....	Apr. 28-Aug. 10....	30		
Cass County.....	June 1-8.....	1		
Chippewa County.....	Apr. 21-Sept. 27..	15		
Chisago County.....	Apr. 14-July 6....	3		
Clay County.....	Apr. 28-July 20....	26		
Cottonwood County.....	July 20-27.....	2		
Crow Wing County.....	Apr. 28-Oct. 3....	17		
Dakota County.....	Apr. 28-July 27....	9		
Douglas County.....	June 9-15.....	2		
Faribault County.....	May 4-July 13....	23		
Fillmore County.....	May 4-Aug. 24....	17		
Freeborn County.....	May 4-10.....	1		
Goodhue County.....	May 4-June 29....	21		
Grant County.....	Sept. 7-13.....	2		
Hennepin County.....	Apr. 28-Aug. 24....	51		
Minneapolis.....	June 1-Oct. 31....	56		
Houston County.....	Apr. 28-June 15....	3		
Hubbard County.....	Apr. 28-Sept. 20....	32		
Isanti County.....	Apr. 28-May 17....	5		
Itasca County.....	Apr. 7-June 15....	20		
Jackson County.....	Apr. 13-Sept. 13..	40		
Kanabec County.....	May 4-10.....	5		
Kandiyohi County.....	May 4-15.....	16		
Kittson County.....	Apr. 14-Sept. 13..	4		
Koochiching County.....	May 25-June 29....	8		
Lac qui Parle County.....	May 4-July 6....	16		
Lake County.....	May 27-July 27....	14		
Lesueur County.....	Apr. 28-Aug. 31....	17		
Lincoln County.....	June 4-Sept. 6....	4		
Lyon County.....	May 4-Oct. 3....	4		
McLeod County.....	May 24-June 8....	3		
Marshall County.....	June 29-Sept. 6....	4		
Martin County.....	Apr. 28-June 15....	5		
Meeker County.....	Apr. 28-July 20....	31		
Millelacs County.....	Apr. 28-June 15....	4		
Morrison County.....	Apr. 28-Sept. 27..	30		
Mower County.....	May 17-June 22....	6		
Murray County.....	July 6-Aug. 24....	8		
Nicollet County.....	Apr. 28-June 1....	14		
Nobles County.....	Apr. 28-Aug. 8....	5		
Norman County.....	May 10-June 22....	3		
Olmsted County.....	Apr. 28-Sept. 27..	16		
Ottertail County.....	Apr. 28-Sept. 6....	45		
Pine County.....	May 17-June 22....	9		
Pipestone County.....	June 1-27.....	3		
Polk County.....	Apr. 28-Oct. 3....	17		
Pope County.....	Apr. 28-May 3....	1		
Ramsey County.....	Apr. 28-Sept. 13..	13		
St. Paul.....	May 1-Sept. 30....	194		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Red Lake County.....	May 4–Sept. 13.....	13		
Redwood County.....	Apr. 28–Aug. 3.....	14		
Renville County.....	May 10–Sept. 13.....	7		
Rice County.....	Apr. 28–June 22.....	6		
Rock County.....	Apr. 28–June 8.....	3		
Roseau County.....	May 4–July 6.....	3		
St. Louis County.....	Apr. 28–June 15.....	9		
Duluth.....	Apr. 28–Aug. 31.....	230		
Scott County.....	Apr. 28–July 27.....	149		
Sibley County.....	Apr. 27–Oct. 6.....	26		
Stearns County.....	Apr. 28–Sept. 20.....	69		
Steele County.....	Apr. 28–Sept. 6.....	18		
Stevens County.....	Apr. 28–June 29.....	9		
Swift County.....	Apr. 28–June 22.....	18		
Todd County.....	Apr. 28–Aug. 10.....	66		
Wabasha County.....	Apr. 28–Sept. 6.....	10		
Wadena County.....	July 20–Aug. 31.....	7		
Wantowan County.....	Sept. 7–13.....	1		
Washington County.....	May 24–July 13.....	7		
Wilkin County.....	Apr. 28–July 6.....	6		
Winona County.....	May 4–July 13.....	6		
Winona.....	June 21–July 18.....	2		
Wright County.....	Apr. 29–Aug. 11.....	50		
Yellow Medicine County..	May 4–Aug. 11.....	16		
Total for State.....		1,827		
Missouri:				
Cartersville.....	Nov. 2.....	6		July to September, present.
Conway.....	Apr. 20–June 19.....	29		
Durham.....	May 1–July 1.....			Present and in vicinity.
Kansas City.....	June 14–Aug. 8.....	6		
La Belle.....	May 1–July 1.....	7		And vicinity.
Lewiston.....	May 1–July 1.....	18		Do.
Monticello.....	May 1–July 1.....	1		
St. Joseph.....	June 7–Aug. 29.....	32		
St. Louis.....	June 14–Nov. 28.....	9		
Total for State.....		108		
Montana:				
Beaverhead County.....	July 1–31.....	1		
Carbon County.....	July 1–Aug. 31.....	5		
Cascade County.....	May 1–Oct. 31.....	7		
Chouteau County.....	May 1–Oct. 31.....	25		
Custer County.....	Aug. 1–31.....	1		
Dawson County.....	June 1–30.....	2		
Deerlodge County.....	May 1–31.....	1		
Fergus County.....	May 1–July 31.....	9		
Flathead County.....	May 1–Oct. 31.....	77		
Gallatin County.....	May 1–Oct. 31.....	45		
Bozeman.....	June 1–Oct. 31.....	119		
Lewis and Clark County.....	May 1–31.....	3		
Helena.....	May 1–June 30.....	6		
Meagher County.....	May 1–July 31.....	2		
Missoula County.....	May 1–July 31.....	7		
Missoula.....	May 1–June 30.....	3		
Park County.....	July 1–Sept. 30.....	3		
Ravalli County.....	May 1–Oct. 31.....	17		
Rosebud County.....	June 1–30.....	2		
Sanders County.....	July 1–31.....	1		
Silverbow County.....	Aug. 1–31.....	4		
Butte.....	June 1–Nov. 24.....	19		
Teton County.....	July 1–31.....	2		
Valley County.....	May 1–31.....	4		
Yellowstone County.....	Oct. 1–31.....	76		
Total for State.....		440		
Nebraska:				
Friend.....	Apr. 13–June 18.....	13		
Lincoln.....	Mar. 1–Oct. 31.....	23		
South Omaha.....	June 7–13.....	1		
Total for State.....		37		
New Jersey:				
Fort Hancock.....	July 30.....	1		
Total for State.....		1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York, general.....	May 1-Sept. 30....	118	.....
New York.....	June 14-Oct. 17....	3	1	
Niagara Falls.....	June 14-20.....	1	.....
Schenectady.....	June 1-30.....	2	.....
Total for State.....		124	1	
North Carolina:				
Anson County.....	May 1-31.....	30	.....
Bladen County.....	July 1-31.....	1	.....
Cabarrus County.....	Apr. 1-May 31....	38	.....
Camden County.....	Apr. 1-July 31....	30	.....
Caswell County.....	June 1-30.....	.....	.....	Present.
Chatham County.....	Apr. 1-Aug. 31....	7	.....
Chowan County.....	Apr. 1-May 31....	13	.....
Cleveland County.....	Apr. 1-July 31....	10	.....
Currituck County.....	Sept. 1-30.....	.....	.....	Do.
Davie County.....	Apr. 1-30.....	4	.....
Forsyth County.....	Apr. 1-30.....	1	.....
Gates County.....	Apr. 1-30.....	3	.....
Guilford County.....	Apr. 1-30.....	6	.....
Greensboro.....	Aug. 12-22.....	1	.....
Haywood County.....	Aug. 1-31.....	5	.....
Johnston County.....	Apr. 1-Sept. 30....	53	.....
McDowell County.....	Aug. 1-31.....	1	.....
Mecklenburg County—				
Charlotte.....	June 14-Aug. 15..	4	.....
Nash County.....	Sept. 1-30.....	4	.....
New Hanover County.....	Apr. 1-May 31....	6	.....
Orange County.....	Apr. 1-May 31....	3	.....
Pasquotank County.....	Aug. 1-31.....	9	.....	Present in July.
Richmond County.....	May 1-June 30....	2	.....
Rowan County.....	Apr. 1-May 31....	26	.....
Rutherford County.....	Apr. 1-30.....	12	.....
Wayne County.....	Apr. 1-30.....	5	.....
Yadkin County.....	Apr. 1-30.....	2	.....
Total for State.....		276	.....
North Dakota:				
Bismarck.....	Mar. 1-Sept. 30....	38	.....
Total for State.....		38	.....
Ohio, general.....	Apr. 25-June 13....	200	.....
Canton.....	June 7-13.....	1	.....
Cincinnati.....	June 20-Nov. 27....	31	.....
Columbus.....	Sept. 1-Oct. 31....	5	.....
Conneaut.....	Sept. 1-30.....	5	.....	And vicinity.
Dayton.....	June 14-Oct. 10....	18	.....
Springfield.....	July 12-13.....	1	.....
Toledo.....	June 14-Aug. 16....	12	.....
Troy.....	Apr. 15-July 3.....	28	.....
Zanesville.....	Aug. 1-31.....	1	.....
Total for State.....		302	.....
Oregon:				
Portland.....	Apr. 1-Sept. 30....	185	.....
Total for State.....		185	.....
Pennsylvania:				
Philadelphia.....	Aug. 30-Sept. 4....	1	.....
Reading.....	Nov. 17-23.....	10	.....
Total for State.....		11	.....
Rhode Island:				
Pawtucket.....	June 12-29.....	1	.....
Total for State.....		1	.....
South Carolina:				
General.....	Jan. 1-June 30....	170	1	
Total for State.....		170	1	
Tennessee:				
Dekalb County.....	Sept. 15-Nov. 3....	29	.....	Including Dowelltown.
Knoxville.....	June 21-July 25....	2	.....
Livingston.....	June 13-Apr. 11....	9	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Mechanicsburg.....	Sept. 16.....	1.....	Imported.
Nashville.....	June 14–Nov. 21....	4.....	.....
Coulterville.....	Sept. 9–Nov. 4.....	30.....	.....
Stanton.....	Sept. 10–Nov. 9....	21.....	.....
Total for State.....	96.....	1.....	
Texas:				
Encinal.....	Oct. 22–Nov. 26....	49.....	Present.
Fort Worth.....	May 1–31.....	9.....	.....
San Antonio.....	June 14–Nov. 28....	13.....	.....
Total for State.....	.....	71.....	.....
Utah:				
Boxelder County.....	Oct. 1–31.....	2.....	
Cache County.....	May 1–Oct. 31.....	3.....	.....
Carbon County.....	June 1–Oct. 31.....	2.....	.....
Davis County.....	May 1–Sept. 30....	4.....	.....
Garfield County.....	Oct. 1–31.....	7.....	.....
Salt Lake County—	.....	.....	.....
Salt Lake City.....	May 1–Oct. 31.....	61.....	.....
Uinta County.....	July 1–31.....	1.....	.....
Utah County.....	May 1–Aug. 31.....	20.....	.....
Weber County.....	May 1–June 30.....	21.....	.....
Total for State.....	.....	121.....	1.....
Vermont:				
Bellows Falls.....	Nov. 15–Dec. 4....	1.....	Imported.
Brattleboro.....	Nov. 1–Dec. 4.....	60.....	.....
Dummerston.....	Nov. 1–Dec. 4.....	2.....	.....
East Dover.....	Nov. 1–Dec. 4.....	27.....	.....
Halifax.....	Nov. 1–Dec. 4.....	2.....	.....
Putney.....	Dec. 4.....	1.....	.....
South Londonderry.....	Nov. 1–Dec. 4.....	2.....	.....
West Charleston.....	Dec. 4.....	1.....	.....
Whiting.....	May 5.....	1.....	.....
Total for State.....	.....	97.....	.....
Virginia:				
Alexandria.....	June 25–27.....	13.....	
Waynesboro.....	June 1–July 31.....	20.....	.....
Total for State.....	33.....	
Washington:				
Seattle.....	May 1–Sept. 30....	40.....	
Spokane.....	June 7–Nov. 14....	76.....	.....
Tacoma.....	June 8–Nov. 1.....	9.....	.....
Total for State.....	125.....	
West Virginia:				
Charleston.....	Aug. 1–31.....	2.....	
Moundsville.....	June 17–July 2....	1.....	.....
Total for State.....	3.....	
Wisconsin:				
Adams County.....	Apr. 1–June 30....	1.....	
Ashland County.....	Apr. 1–June 30....	8.....	.....
Barron County.....	Apr. 1–June 30....	10.....	.....
Bayfield County.....	Apr. 1–June 30....	8.....	.....
Brown County.....	Apr. 1–June 30....	1.....	.....
Buffalo County.....	Apr. 1–June 30....	6.....	.....
Calumet County.....	Apr. 1–June 30....	5.....	.....
Chippewa County.....	Apr. 1–June 30....	50.....	.....
Clark County.....	Apr. 1–June 30....	7.....	.....
Crawford County.....	Apr. 1–June 30....	7.....	.....
Dane County.....	Apr. 1–June 30....	3.....	.....
Dodge County.....	Apr. 1–June 30....	37.....	.....
Door County.....	Apr. 1–June 30....	17.....	.....
Douglas County.....	Apr. 1–June 30....	82.....	.....
Dunn County.....	Apr. 1–June 30....	11.....	.....
Fond du Lac County.....	Apr. 1–June 30....	3.....	.....
Green County.....	Apr. 1–June 30....	8.....	.....
Jackson County.....	Apr. 1–June 30....	10.....	.....
Jefferson County.....	Apr. 1–June 30....	8.....	.....
Juneau County.....	Apr. 1–June 30....	6.....	.....
Kewaunee County.....	Apr. 1–June 30....	10.....	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
La Crosse County—				
La Crosse.....	June 16–Nov. 28...	40	.....
Manitowoc County.....	Apr. 1–June 30....	27	.....
Manitowoc.....	Aug. 2–Nov. 21....	28	.....
Marathon County.....	Apr. 1–June 30....	10	.....
Marinette County.....	Apr. 1–June 30....	23	.....
Milwaukee County.....	Apr. 1–June 30....	9	.....
Milwaukee.....	June 14–Nov. 21....	30	1	
Monroe County.....	Apr. 1–June 30....	4	.....
Oconto County.....	Apr. 1–June 30....	5	.....
Outagamie County.....	Apr. 1–June 30....	6	.....
Ozaukee County.....	Apr. 1–June 30....	28	.....
Pepin County.....	Apr. 1–June 30....	1	.....
Pierce County.....	Apr. 1–June 30....	18	.....
Polk County.....	Apr. 1–June 30....	5	.....
Portage County.....	Apr. 1–June 30....	1	.....
Rock County.....	Apr. 1–June 30....	6	1	
Rusk County.....	Apr. 1–June 30....	8	.....
St. Croix County.....	Apr. 1–June 30....	8	.....
Sauk County.....	Apr. 1–June 30....	2	.....
Sheboygan County.....	Apr. 1–June 30....	28	.....
Taylor County.....	Apr. 1–June 30....	10	.....
Trempealeau County.....	Apr. 1–June 30....	1	.....
Vernon County.....	Apr. 1–June 30....	3	.....
Vilas County.....	Apr. 1–June 30....	1	.....
Walworth County.....	Apr. 1–June 30....	3	.....
Washburn County.....	Apr. 1–June 30....	4	.....
Waukesha County.....	Apr. 1–June 30....	11	.....
Waupaca County.....	Apr. 1–June 30....	3	.....
Winnebago County.....	Apr. 1–June 30....	6	.....
Wood County.....	Apr. 1–June 30....	44	.....
Total for State.....		666	2	
Grand total, United States.....		10,556	16	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15–December 11, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland.....	July 21.....	1	1	
Contra Costa County—				
Concord.....	July 15.....	1	1	
Prenois Valley.....	July 24.....	1	1	10 miles from Martinez.
Los Angeles County—				
Los Angeles.....	August 11.....	1	.....

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

[For smallpox and plague, see special tables.]

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Nov. 28	38,973	15	.....	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....
Ann Arbor, Mich.	Nov. 21	14,509	6	.....	.....	1	.....	2	.....	1	.....	.....	.....	.....	.....
Baltimore, Md.	Nov. 28	508,957	171	18	26	19	3	9	.....	17	1	19	.....	6	1
Bath, Me.	.....	10,477	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
Beaver Falls, Pa.	.....	13,000	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Biddeford, Me.	.....	16,145	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston, Mass.	.....	560,892	199	38	12	12	3	75	4	78	6	16	.....	21	3
Bradford, Pa.	.....	15,029	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butte, Mont.	Nov. 10	30,470	11	.....	1	.....	.....	.....	8	1	.....	1	.....	.....	.....
Do.	Nov. 17	30,470	11	1	2	.....	.....	14	.....	1	.....	.....	.....	.....	.....
Cambridge, Mass.	Nov. 28	91,886	29	4	2	.....	.....	13	.....	10	.....	6	.....	1	.....
Camden, N. J.	.....	75,935	27	24	2	.....	.....	7	1	15	1	2	.....	.....	.....
Charlotte, N. C.	Nov. 27	18,091	8	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chelsea, Mass.	Nov. 28	34,072	4	.....	1	.....	.....	.....	1	.....	2	.....	.....	.....	.....
Chicago, Ill.	.....	1,698,575	520	189	67	44	8	255	13	222	9	99	4	13	1
Chicopee, Mass.	.....	19,167	5	1	.....	.....	.....	3	.....	2	.....	5	.....	.....	.....
Cincinnati, Ohio.	Nov. 27	325,902	108	10	13	.....	2	12	1	10	1	1	.....	.....	.....
Cleveland, Ohio.	.....	381,768	124	29	12	11	2	30	.....	45	5	6	.....	8	.....
Clinton, Mass.	Nov. 28	13,667	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Covington, Ky.	.....	42,938	15	.....	3	.....	.....	4	.....	1	.....	.....	.....	.....	.....
Detroit, Mich.	.....	245,704	122	.....	.....	.....	.....	9	.....	23	.....	.....	.....	.....	.....
Dunkirk, N. Y.	.....	11,616	5	.....	1	.....	.....	2	.....	1	.....	.....	.....	.....	.....
Elkhart, Ind.	.....	15,184	3	1	1	.....	.....	4	.....	1	.....	.....	.....	.....	.....
Fall River, Mass.	.....	104,863	28	3	3	1	.....	2	.....	2	.....	2	.....	3	.....
Findlay, Ohio.	.....	17,613	2	.....	.....	.....	.....	5	.....	1	.....	.....	.....	.....	.....
Galveston, Tex.	Nov. 27	37,789	8	1	.....	5	1	.....	3	.....	.....	.....	.....	.....	.....
G'd Rapids, Mich.	Nov. 21	87,565	24	3	3	5	.....	20	.....	4	1	2	.....	6	.....
Greensboro, N. C.	Nov. 28	10,035	4	3	.....	1	.....	5	.....	.....	.....	.....	.....	.....	.....
Harrison, N. J.	.....	10,596	3	.....	.....	.....	.....	1	.....	3	.....	.....	.....	.....	.....
Haverhill, Mass.	.....	37,175	.....	2	2	.....	.....	.....	.....	8	.....	.....	.....	1	.....
Hoboken, N. J.	.....	59,364	.....	.....	1	.....	.....	3	.....	.....	.....	7	.....	.....	.....
Johnstown, Pa.	.....	35,936	14	.....	1	3	2	3	.....	5	1	4	.....	.....	.....
Kansas City, Kans.	.....	51,418	18	.....	3	9	1	3	.....	2	1	.....	.....	.....	.....
Knoxville, Tenn.	.....	32,637	.....	.....	.....	.....	.....	.....	.....	3	.....	2	.....	.....	.....
La Crosse, Wis.	Nov. 21	28,895	.....	.....	1	.....	.....	1	.....	2	.....	.....	.....	.....	.....
La Fayette, Ind.	Nov. 23	18,116	3	.....	1	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Lebanon, Pa.	Nov. 28	17,628	8	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
Los Angeles, Cal.	Nov. 21	102,479	63	5	9	4	.....	5	1	7	2	1	.....	.....	.....
Lowell, Mass.	Nov. 28	94,969	22	3	1	2	.....	1	.....	7	1	.....	.....	2	.....
Lynn, Mass.	Nov. 21	68,513	19	.....	1	2	1	8	.....	18	.....	.....	.....	.....	.....
Manchester, N. H.	Nov. 28	56,987	25	1	1	1	1	1	.....	11	2	.....	.....	.....	.....
Manitowoc, Wis.	Nov. 21	11,786	3	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Marinette, Wis.	Nov. 28	16,195	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass.	.....	18,244	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Milwaukee, Wis.	Nov. 21	285,315	71	10	8	8	.....	31	1	26	5	22	.....	2	.....
Mobile, Ala.	.....	38,469	23	.....	8	1	.....	2	.....	3	.....	.....	.....	.....	.....
Montclair, N. J.	.....	13,962	2	.....	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....
Do.	.....	13,962	8	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Montgomery, Ala.	Nov. 26	30,346	9	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mt. Vernon, N. Y.	Nov. 28	21,228	3	1	.....	.....	.....	2	.....	.....	.....	3	.....	.....	.....
Nashville, Tenn.	.....	80,865	32	1	4	6	1	11	.....	4	.....	.....	1	.....	.....
Newark, N. J.	.....	246,070	85	.....	14	2	.....	37	2	22	2	.....	.....	.....	1
New Bedford, Mass.	.....	63,442	33	2	3	2	1	2	.....	1	1	2	.....	15	.....
Newburyport, Mass.	.....	14,478	7	1	1	.....	.....	.....	.....	4	.....	.....	.....	.....	.....
Newton, Mass.	.....	33,587	7	1	.....	1	.....	5	.....	1	.....	.....	.....	1	.....
New York, N. Y.	.....	3,437,202	1,290	405	184	47	13	191	10	358	47	255	5	24	2
Niagara Falls, N. Y.	.....	19,457	11	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Norristown, Pa.	.....	22,265	7	4	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
North Adams, Mass.	.....	24,200	10	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....
Northampton, Mass.	.....	18,643	5	.....	.....	1	.....	1	.....	.....	.....	4	.....	.....	.....
Orange, N. J.	.....	24,141	5	9	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....
Ottumwa, Iowa.	.....	18,197	8	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Pittsburg, Pa.	Nov. 21	321,616	143	31	19	16	1	43	2	29	3	23	.....	4	.....
Plainfield, N. J.	Nov. 28	15,369	7	.....	1	1	1	1	.....	.....	.....	.....	.....	.....	.....
Portsmouth, N. H.	.....	10,637	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Providence, R. I.	.....	175,597	47	5	10	19	1	13	.....	24	.....	.....	.....	.....	.....
Racine, Wis.	.....	39,102	9	.....	.....	.....	.....	4	.....	4	4	.....	.....	.....	.....
Reading, Pa.	Nov. 23	78,961	41	.....	143	1	3	.....	.....	4	1	.....	.....	.....	.....
Do.	Nov. 30	78,961	42	2	3	221	1	7	.....	4	1	.....	.....	.....	.....

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.
Richmond, Va. . . .	Nov. 21	85,050	31	2	4	2	2	1	...	9	1	...	...	1	...
San Antonio, Tex. . .	..do	53,321	...	...	...	1	...	4	...	1	...	...	...	...	...
San Francisco, Cal. .	..do	342,782	136	25	15	9	3	20	...	17	3	76	...	13	...
Somerville, Mass. . .	Nov. 28	61,643	11	1	4	1	...	6	...	9	1	...	...	...	...
South Omaha, Nebr. .	Nov. 21	26,001	...	...	...	...	...	...	...	3	...	1	...	...	...
Spokane, Wash. . . .	..do	38,838	26	...	3	8	1	12	...	9	1	...	...	...	...
Springfield, Ill. . . .	Nov. 26	34,159	18	...	...	...	...	4	1	2	...	...	...	...	...
Steelton, Pa.	Nov. 28	12,068	...	...	...	...	...	1	...	1	...	...	...	2	...
Terre Haute, Ind. . .	..do	36,673	15	...	2	...	...	...	...	...	...	...	...	...	...
Titusville, Pa. . . .	..do	8,244	4	...	...	...	...	1	...	...	...	...	...	...	...
Topeka, Kans.	Nov. 21	33,608	4	...	...	...	...	1	...	3	...	...	...	...	...
Trenton, N. J.	Nov. 28	73,307	...	1	1	...	...	...	...	5	...	...	...	...	...
Waltham, Mass. . . .	..do	23,481	5	1	2	...	...	...	...	...	...	1	...	...	...
Washington, D. C. . .	Nov. 21	278,718	116	21	21	23	2	13	...	18	...	7	...	5	...
Wilkinsburg, Pa. . .	Nov. 28	13,000	6	1	...	...	...	1	...	3	...	...	...	...	...
Wilmington, Del. . .	..do	76,508	22	...	2	...	...	...	...	...	...	...	...	...	...
Woburn, Mass. . . . .	..do	14,251	3	2	...	...	...	...	...	2	...	...	...	...	...

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, October 28, and November 4 and 11, 1908.]

CHOLERA.

GERMAN EMPIRE.—October 19. Vessels, with crew and passengers, arriving from Archangel or Riga, shall receive free pratique at German ports only after medical inspection.

EGYPT.—October 17. Cholera regulations in force against arrivals from Archangel, Riga, and Novorossysk.

GREECE.—October 13. Measures in force against vessels leaving Kherson on or after September 27.

HOLLAND.—October 17. Riga declared cholera infected and five days' quarantine imposed. Importation of rags and used clothing subject to same restrictions as against Archangel. October 31. Prohibition of importation of rags and used clothing from Taganrog removed.

ITALY.—October 18. Sanitary police measures against arrivals from Odessa, imposed September 17, removed.

RUSSIA.—October 24. The district of Archangel declared cholera infected. The city of Odessa declared free of cholera. October 21. The city of Fooshan and the island of Makonosima, Korea, declared cholera infected.

SWEDEN.—October 15. The island of Aland (Russian Finland) declared free from cholera. The following localities in Europe declared cholera infected: The Finnish provinces of Abo and Björneborg, with the exception of Aland, Nyland, and Wiborg; the governments of Petersburg, Livland, Nishni-Novgorod, Samara, Saratov, and Astrakhan, the Don Territory, and the cities of St. Petersburg, Rostov, Taganrog, and Odessa. October 31, the government of Livland declared free from cholera.

TURKEY.—Arrivals from Russian ports of the Black Sea required to have bills of health signed by the respective Turkish consuls. October 20. Vessels from the Russian coast between Batoom and Odessa, both ports included, not having passengers on board, shall undergo medical inspection at the lazaretto of Sinope or that of Monastir-Aghzy, with disinfection of used articles of crew. Pilgrim vessels from Russia may undergo their quarantine at the lazaretto of Sinope under conditions expressed in a circular of October 20, issued by the International Sanitary Council of Constantinople.

PLAGUE.

AUSTRIA.—September 15. The measures imposed August 6 by the maritime sanitary authorities at Trieste against Port of Spain, Island of Trinidad, were suspended.

CHINA.—September 9. The German consul at Chefoo suspended the measures ordered January 8 against German vessels from Kobe. September 29. Measures ordered June 12 against arrivals from Hongkong and Canton suspended. The restrictions ordered April 1 against importation of certain articles from the places named remain in force.

October 13. The German consul at Tientsin suspended the sanitary police control of German vessels ordered June 12 for arrivals from Hongkong, Canton, Swatow, and Amoy, and the ports of Tongku-Tientsin and Chinwangtao. Importation of certain susceptible articles still forbidden.

DUTCH GUIANA.—September 30. Quarantine in force against arrivals from Trinidad or which have come into communication with vessels from said island.

EGYPT.—October 23. Plague regulations against arrivals from Adalia suspended.

ITALY.—October 13. Maritime sanitary police measures against arrivals from Guayaquil suspended.

TURKEY.—October 20. Medical inspection of arrivals from Adalia suspended.

CHINA.

Report from Shanghai—Inspection of vessels—Leprosy.

Acting Assistant Surgeon Ransom reports, October 31:

Week ended October 31. Supplemental bills of health granted to 2 steamships with an aggregate personnel of 769. One vessel and 60 members of crews were inspected. Four steerage passengers were inspected and their baggage was passed. Manifests were viséed for 24,709 pieces of freight, amounting to 2,339.15 tons.

Shanghai continues free from quarantinable disease with the exception of leprosy.

Report from Tientsin—Epidemic plague at Tongshan—History of outbreak—Sanitary measures.

The following is received from Consul-General Williams, under date of October 24:

Plague is epidemic at Tongshan, in this Province.

Tongshan is situated on the railway between Tientsin and Shanhai-kuan, about 80 miles from this port and between Tientsin and its out-port, Chinwangtao. It is the location of the Kaiping colliery, and its only exports are coal, cement, brick, and tiles. There are about 5,000 Cantonese at Tongshan in the employ of an engineering and mining company. Plague first appeared among these employees about August 20, last, but was not reported to the local physician until September 7. He notified the sanitary bureau at once, and a French physician was sent to introduce and enforce proper regulations. Efforts were made to isolate the cases and prevent the spread of infection. These efforts have not been entirely successful, owing to the unwillingness

of the people to allow the inspection of their houses or to send their sick to the hospital, but the Cantonese have shown a willingness to submit to the orders of the medical authorities and the sanitary police, and their quarter of the town is in much better condition than at the beginning of the epidemic. In other sections, however, the disease is rife, and a few cases are known to have occurred 13 miles from Tongshan. Inspection is maintained at the railway station and on the trains. Plague has not reached Tientsin or its three dependent ports, Chinwangtao, Tangtu, and Taku. The mining company maintains a rigid inspection of all its employees entering the company's compound or mines.

Despite the fact, however, that the health officer here declares that there is no plague in Tientsin or its dependent ports, the customs and consular authorities at Shanghai have declared these places infected, and quarantine regulations are being enforced.

The population of the infected area is about 200,000. The known number of cases, or more properly the number reported, has averaged about 20 a day. The mortality is estimated at 63 per cent. The number of cases of the pneumonic form is estimated at about 11½ per cent of the total.

CUBA.

Reports from Cienfuegos—Inspection of vessels—House and water-deposit inspection—Leprosy.

Acting Assistant Surgeon Suarez reports, November 23 and 30:

Week ended November 21.

Vessels inspected and bills of health issued.....	2
Members of crews inspected.....	66

No quarantinable diseases were reported during the week.

Week ended November 28.

Vessels inspected and bills of health issued.....	5
Members of crews inspected.....	169

No quarantinable disease was reported during the week except a new case of leprosy, which has been sent to the leprosy hospital in Santa Clara city.

During the month of October, 12,762 premises were examined and petiolized, and 202 breeding places for mosquitoes were found.

Report from Habana—Inspection and fumigation of vessels—House and water-deposit inspection—Stegomyia calopus present.

Passed Assistant Surgeon Amesse reports, November 30:

Week ended November 28.

Vessels inspected.....	16
Bills of health issued.....	17
Members of crews of outgoing vessels inspected.....	888
Passengers of outgoing vessels inspected.....	459
Vessels fumigated prior to sailing.....	2

Sanitary inspections of 12,861 premises were made during the past week, and 49 deposits of mosquito larvæ were discovered, 33 of which were collections of *Stegomyia calopus*.

Report from Santiago—Inspection of vessels—House and water-deposit inspection.

Acting Assistant Surgeon Wilson reports, November 25:

Week ended November 21. Bills of health issued to 6 vessels bound for the United States. No quarantinable disease was reported.

There were inspected 3,511 houses. Mosquito larvæ were found in 9.

GREAT BRITAIN.

Report from Liverpool—Further relative to appearance of plague on barge Wesley.

Vice-Consul Sulis reports, November 17:

The theory that plague was brought to Liverpool in rats which were carried in the barge *Wesley* the day before the first case sickened (see Public Health Reports December 4, 1908, p. 1773) is not now accepted by the medical authorities, who up to the present time are unable to account for the appearance of the disease.

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie, Plague Laboratory, reports, November 14, through Passed Assistant Surgeon Moore, in temporary charge:

Week ended November 14.

Rats taken in Honolulu.....	940
Trapped.....	745
Found dead.....	0
Shot from trees.....	195
Examined bacteriologically.....	708
Showing plague infection.....	0

CLASSIFICATION OF RATS SHOT FROM TREES.

<i>Mus alexandrinus</i>	100
<i>Mus rattus</i>	46
Total classified.....	146

CLASSIFICATION OF RATS TRAPPED.

<i>Mus rattus</i>	189
<i>Mus norvegicus</i>	47
<i>Mus alexandrinus</i>	53
<i>Mus musculus</i>	457
Total classified.....	746
Average number of traps set daily.....	1,319

ITALY.

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

Assistant Surgeon Wollenberg reports, November 16:

Vessels inspected at Naples and Palermo, week ended November 14.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Nov. 11	San Giovanni.....	New York.....	228	45	220
13	Lombardia.....	Philadelphia.....	381	60	420
13	Prinzess Irene.....	New York.....	386	80	590
14	Algeria.....	do.....			
	Total.....		995	185	1,290

PALERMO.

Nov. 12	San Giovanni.....	New York.....	189	150	80
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Tra-choma.	Favus.	Suspected tra-choma.	Suspected favus.	Other causes.	Total.
Nov. 11	San Giovanni.....	10		2		1	13
13	Lombardia.....	10		6		2	18
13	Prinzess Irene.....	14	1	7		2	24
14	Algeria.....						
	Total.....	34	1	15		5	55

PALERMO.

Nov. 12	San Giovanni.....	10		3		1	14
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Smallpox in Naples.—During the week ended November 15, 1908, 10 cases of smallpox were reported at the health office of the city of Naples.

Smallpox in Italy.

Week ended November 15, 1908. Cases: Lissone (Milan) 2, Palombara Sabina (Rome) 3, Bernalda 4, Miglianico (Potenza) 1, Cinquefrondi 7, Gerace Marina 2, Giffone 2, Maropati 3, Reggio Calabria 5, Radicena 5, Rizziconi (Reggio Calabria) 2.

JAPAN.

Report from Kobe—Inspection of vessels.

Temporary Acting Assistant Surgeon Smith reports, November 4 and 11:

Week ended October 31. Supplemental bills of health granted to 2 steamships. There were inspected 107 members of crews. Manifests were viséed for 27,983 pieces of freight, amounting to 2,027 tons. No emigrants were examined.

Week ended November 7. Supplemental bills of health and 1 original bill of health were granted.

There were inspected 44 members of crews and 348 steerage passengers; 37 members of crew and 47 steerage passengers were bathed and disinfected. Their effects were disinfected by steam. The number of pieces of baggage steamed was 202 and bedding 94. Manifests were viséed for 71,259 pieces of freight, amounting to 4,975 tons.

Emigrants were examined as follows:

Steamship *Mongolia*, for Honolulu, passed 23, recommended for rejection 6; steamship *Mongolia*, for San Francisco, passed 1, recommended for rejection 0; steamship *Tango Maru*, for Seattle, passed 18, recommended for rejection 2. The emigrants passed, together with 5 intending passengers to Victoria by the steamship *Tango Maru*, were inspected, bathed, and disinfected and their effects disinfected before embarkation.

MEXICO.

Report from Coatzacoalcas—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, November 26:

Week ended November 25. Bills of health were issued to 3 steamships after inspection.

There were no cases of quarantinable disease reported during the week.

PERSIA.

Report from Teheran—Precautions recommended against introduction of cholera by merchandise from Tabriz.

The following is received from the Department of State, under date of December 1:

The department has received a telegram from the minister at Teheran, under date of November 30, reading as follows: "Precautions against introduction of cholera should be taken in regard to merchandise coming from Tabriz."

PHILIPPINE ISLANDS.

Reports from Manila—Cholera and smallpox—Summary of cholera in Manila—Cholera in the provinces—Interisland quarantine discontinued—Inspection of vessels—Quarantine transactions, September, 1908.

Chief Quarantine Officer McClintic reports, October 17 and 28:

Week ended October 17. Forty-two cases of cholera with 12 deaths were reported for the city of Manila.

The following is a list of the cases and deaths from cholera in the provinces of the Philippine Islands for the week:

Province.	Cases.	Deaths.
Rizal	40	20
Bulacan	19	14
Ilocos Sur	8	4
Pampanga	3	1
Capiz	36	19
Palawan	23	22
Pangasinan	1	2
Union	2	2
Cavite	13	12
Iloilo	208	116
Occidental Negros	230	138
Oriental Negros	8	2
Antique	111	57
Laguna	5	4
Total	707	411

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

October 15 the British steamship *Sungkiang*, with 68 in the crew and with 17 passengers, en route from Amoy to Cebu and Iloilo, was granted a supplemental bill of health. The crew and all passengers were bathed and vaccinated and their effects and baggage disinfected at Mariveles. October 15 the United States army transport *Buford*, with 142 in the crew and with 347 passengers, was granted a bill of health for San Francisco. The crew and steerage passengers were bathed and their effects and baggage disinfected at Mariveles quarantine station. The vessel was partially disinfected. All persons were inspected at the hour of sailing. October 16 the British steamship *Dakotah*, with 48 in the crew, was granted a supplemental bill of health for San Francisco, after the usual inspection of personnel and cargo. October 17 the British steamship *Taiyuan*, with 73 in the crew and with 71 passengers, en route from Yokohama to Zamboanga, was granted a supplemental bill of health.

Week ended October 24, 53 cases of cholera, with 32 deaths, small-pox 5 cases, 2 deaths, were reported for the city of Manila.

The following are the corrected figures with regard to cholera cases and deaths in the city of Manila for the past 8 weeks:

Week ended—	Cases.	Deaths.
September 5	22	19
September 12	34	30
September 19	144	96
September 26	325	199
October 3	110	77
October 10	61	45
October 17	42	17
October 24	53	32

Cholera statistics for the city of Manila from January 1, 1908, to October 24, 1908, show 1,057 cases and 740 deaths.

The following is a list of the cholera cases and deaths reported as having occurred in the provinces during the week covered by this report:

Province.	Cases.	Deaths.
Rizal.....	32	21
Bulacan.....	25	20
Ilocos Sur.....	30	20
Nueva Ecija.....	1	1
Pampanga.....	6	5
Capiz.....	10	9
Palawan.....	13	8
Cavite.....	19	14
Iloilo.....	349	169
Occidental Negros.....	293	161
Antique.....	4	.....
Total.....	827	458

Owing to the improvement in the cholera situation at Manila, the quarantine which had been imposed on outgoing interisland vessels was discontinued, and a circular letter promulgating the regulation was issued October 21, 1908.

October 20 the British steamship *Benlowers*, with 48 in the crew, en route from Hongkong to Cebu, was granted a supplemental bill of health at Manila.

Quarantine transactions of the service in the Philippine Islands during the month of September, 1908.

PORT OF MANILA.

Bills of health issued	108
Vessels inspected	75
Passengers on arriving vessels inspected	1,857
Persons vaccinated	12
Members of crews on arriving vessels inspected	4,128
Persons quarantined for observation, suspects and contacts	201
Persons bathed and effects disinfected	304
Persons in quarantine	201
Vessels in quarantine	1
Vessels disinfected	1
Vessels partially disinfected	2
Vessels fumigated to exterminate vermin	9
Cases of quarantinable diseases detected on vessels, smallpox	1
Pieces of baggage disinfected	400
Pieces of baggage inspected and passed	69

Outgoing.

Vessels entering quarantine during the month	49
Vessels remaining in quarantine September 30	3
Vessels sailing without quarantine inspected and passed	17
Vessels disinfected	0
Members of crews quarantined	1,685
Passengers quarantined	1,040
Persons remaining in quarantine September 30	106
Members of crews on vessels inspected	4,715
Passengers on vessels inspected	3,979
Members of crews bathed and effects disinfected	361
Cases of quarantinable diseases occurring among persons in detention, cholera	2
Pieces of baggage disinfected	2,946
Pieces of baggage inspected and passed	1,423
Pieces of miscellaneous cargo certified	49,581

PORT OF ILOILO.

Bills of health issued	10
Number of vessels inspected	33
Passengers on arriving vessels inspected	372
Members of crews on arriving vessels inspected	1, 190
Persons bathed and effects disinfected	48
Persons detained in quarantine during month	48
Cases of quarantinable diseases detected on vessels, cholera	3
Vessels disinfected	3
Vessels fumigated to exterminate vermin	2
Number of sailing vessels fumigated to exterminate vermin	1
Vessels entering quarantine during the month	3
Pieces of baggage disinfected	64
Pieces of baggage inspected and passed	9

Outgoing.

Vessels sailing without quarantine inspected and passed	186
Members of crews on vessels inspected	1, 267
Passengers on vessels inspected	673

PORT OF CEBU.

Bills of health issued	10
Number of vessels inspected	95
Passengers on arriving vessels inspected	1, 110
Members of crews on arriving vessels inspected	3, 732
Persons detained in quarantine	1, 000
Vessels disinfected	2
Vessels entering quarantine	23

PORT OF CAVITE.

Vessels inspected	11
Members of crews on arriving vessels inspected	2, 356

PORT OF OLONGAPO.

No transactions.

PORT OF ZAMBOANGA.

Vessels inspected	10
Passengers on arriving vessels inspected	273
Members of crews on arriving vessels inspected	504

PORT OF JOLO.

Vessels inspected	2
Passengers on arriving vessels inspected	43
Members of crews on arriving vessels inspected	115

RUSSIA.

Report from Libau—Status of cholera in Russia—Inspection of emigrants.

Acting Assistant Surgeon De Forrest reports:

November 16. During the past week 101 new cases of cholera, with 29 deaths, were reported for St. Petersburg. The total number of cases and deaths at St. Petersburg since date of outbreak is 8,082 and 3,284, respectively, with 4,512 recoveries. From October 14 to November 6, 40 cases were reported in the government of Erivan, with 29 deaths. During the same period 3 cases were reported at Tiflis, 3 in the district of Feodosia, 1 in Alupa, and 1 in Alushta. The outbreak at Moscow was declared extinct November 6. Six deaths in all were reported at Moscow during the epidemic.

About 60,000 emigrants leave Libau monthly. November 17, 475 emigrants leave this port for New York per steamship *Estonia*. The vessel carries a cargo of hides (dry) packed in naphthalin. All passengers have been detained here 5 days under observation. All passengers by the steamships *Korea* and *Estonia* were personally examined by me 5 days before date of sailing of each vessel, each passenger receiving a certificate of examination. On the day of sailing each passenger was reexamined and none was allowed to sail without certificate of examination.

November 18. Report of November 15 shows 13 cases with 3 deaths at St. Petersburg; November 15 to 16, 5 new cases with 5 deaths, and 2 cases in district; November 16 to 17, 15 new cases, 4 deaths, and 3 cases in district. Cholera present at Dorpat, 2 cases occurring in 1 family. Reports of November 15 show 3 cases, 1 death at Kief, 1 case at Riga, and 3 cases at Kars.

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

AFRICA—*Lourenço Marquez*.—Month ended September 30, 1908. Estimated population, 10,000. Total number of deaths, 27, including 4 from tuberculosis.

Zanzibar.—Month of October, 1908. Estimated population, 75,000. Total number of deaths, 83, including smallpox 1, and 17 from tuberculosis.

BORNEO—*Sandakan*.—Two weeks ended September 30, 1908. Estimated population, 10,495. Total number of deaths, 13, including beriberi 2, and 2 from enteric fever.

BRAZIL—*Pernambuco*.—Two weeks ended October 15, 1908. Estimated population, 210,000. Total number of deaths, 282 including smallpox 33, enteric fever 1, and 55 from tuberculosis.

CANADA—*Ontario—Niagara Falls*.—Month of October, 1908. Estimated population, 10,000. Total number of deaths, 12. Cause of death not reported.

COSTA RICA—*San Jose*.—Months of September and October, 1908. Estimated population, 26,682. Total number of deaths, 110, including enteric fever 1, whooping cough 1, and 12 from tuberculosis.

DUTCH GUIANA—*Paramaribo*.—Month of October, 1908. Estimated population, 34,085. Total number of deaths, 140. No deaths from contagious diseases reported. Malarial fever prevalent.

EGYPT—*Suez*.—Five weeks ended November 4, 1908. Estimated population, 19,786. Total number of deaths, 57, including enteric fever 2, and 3 from diphtheria.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended November 14, 1908, correspond to an annual rate of 15.9 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand four hundred and eighteen deaths were registered during the week, including measles 31, scarlet fever 11, diphtheria 19, enteric fever 9, whooping cough 10, tuberculosis 151, and 41 from diarrhea. The deaths from all causes correspond to an annual rate of 15.4 per 1,000. In Greater London 2,013 deaths were registered. In the "outer ring" the deaths included 7 from measles, 5 from diphtheria, whooping cough 2, 1 from enteric fever, and 10 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 14, 1908, in the 21 principal town districts of Ireland was 18.1 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Queenstown, viz, 6.6, and the highest in Newtownards, viz, 74.4 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended November 14, 1908, correspond to an annual rate of 16.9 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Glasgow, viz, 19.1, and the lowest in Aberdeen, viz, 11.1 per 1,000. The aggregate number of deaths registered from all causes was 597, including diphtheria 12, enteric fever 6, scarlet fever 8, whooping cough 17, and 24 from diarrhea.

GREECE—Patras.—Two weeks ended November 15, 1908. Estimated population, 42,500. Total number of deaths, 21, including enteric fever 2, diphtheria 1, measles 1, scarlet fever 3, and 5 from tuberculosis.

ITALY—Rome.—Seven weeks ended September 12, 1908. Estimated population, 559,715. Total number of deaths, 1,251, including enteric fever 36, scarlet fever 2, diphtheria 4, measles 16, whooping cough 2, and 109 from tuberculosis.

MADAGASCAR—Tamatave.—Three weeks ended October 17, 1908. Estimated population, 7,086. Total number of deaths, 7. Cause of deaths not reported.

Porto Rico—Mayaguez.—Three weeks ended November 14, 1908. Estimated population, 35,700. Total number of deaths 77, including diphtheria 1, and 9 from tuberculosis.

SPAIN—Cadiz.—Month of October, 1908. Estimated population, 69,382. Total number of deaths 135, including enteric fever 3, whooping cough 7, scarlet fever 1, and 18 from tuberculosis.

Huelva.—Month of October, 1908. Estimated population, 24,000. Total number of deaths 68, including enteric fever 2, measles 4, and 6 from tuberculosis.

Seville.—Month of October, 1908. Estimated population, 148,315. Total number of deaths 390, including enteric fever 1, scarlet fever 2, smallpox 1, whooping cough 1, and 79 from tuberculosis.

SWITZERLAND.—Week ended October 31, 1908. Reports from 18 cities, having an aggregate population of 876,946, show as follows: Total number of deaths 270, including diphtheria 1, whooping cough 2, scarlet fever 2, and 40 from tuberculosis.

WEST INDIES.—*Curaçao.*—Two weeks ended November 13, 1908. Estimated population, 30,400. Total number of deaths 27.

Turks Islands.—Three weeks ended November 14, 1908. Estimated population, 1,800. Total number of deaths 2. Cause of death not given.

Cholera, yellow fever, plague, and smallpox, from June 27 to December 11, 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 December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria:				
Ostrowo	Sept. 8	76	39	
Tarnopol	Sept. 14	1		
Ceylon, general	May 17-23		1	
Colombo	June 7-Sept. 26	35	22	20 cases in the asylum for the insane.
China:				
Amoy (Kulangsu)	July 26-Sept. 19		40	
Canton	June 21-27			Present.
Hankau	July 19-Sept. 21	23	15	Among foreigners.
Do	July 19-Aug. 18	10,790	1,397	Oct. 10. Still present among natives.
Hanyang	July 27-Aug. 18		200	
Hongkong	June 14-Sept. 26	49	53	
Ichang	Aug. 5-18			Present.
Shanghai	Aug. 17-Sept. 27			Present, and in vicinity.
Wuchang	Aug. 5-18		2,140	100 cases in military encampment.
India:				
Bombay	May 20-Oct. 27		29	
Calcutta	May 10-Oct. 17		340	On s.s. Annie, en route May 28-June 1, 2 deaths.
Kurrachee	Aug. 8-Sept. 4		26	
Madras	May 16-Oct. 30		1,066	
Negapatam	Sept. 5-Oct. 9		28	
Rangoon	May 17-Oct. 10		67	
Indo-China:				
Bien Hoa	June 21-27	60	59	
Cholen	May 10-Oct. 3	169	105	
Saigon	May 10-Sept. 19	101	72	
Japan:				
Awaji Island—				
Yura	Sept. 1-5	7	6	Sept. 12. Epidemic.
Chiba ken	Jan. 1-Sept. 5	3		
Ehime ken	Jan. 1-Sept. 5	1		
Ikishima	Oct. 11-17	1		
Kanagawa ken	Jan. 1-Sept. 5	3		
Kawasaki	Aug. 23	1		Present also at Obama.
Kokooro	Oct. 1			Present.
Kuchinotsu	Oct. 11-17	7		Present on steamer from Calcutta.
Kure	Aug. 15			
Moji	Aug. 8-Oct. 28	159	71	
Nagasaki	Oct. 3	1		From s. s. Manchuria.
Oita ken	Jan. 1-Sept. 5	1		
Sasebo	Oct. 28	2		
Tokyo	Aug. 22	1		Present in vicinity.
Tokushima	Aug. 2-Oct. 28	7		
Wakamatsu	Aug. 25-Sept. 15	6	3	
Yamaguchi ken	Jan. 1-Sept. 5	1		
Yokohama	Aug. 17-23	5	1	On British steamer in quarantine.
Korea:				
Fusan	Oct. 21			Present.
Makanoshima, island	Oct. 21			Do.

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

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Perdia:				
Teheran	July 3	1	1	
Philippine Islands:				
Manila	June 7-Oct. 24....	862	566	3 cases to June 23 on railroad from Pangasinan Province. Sept. 14-16, 2 cases and 1 death from transport Sheridan. First quarter calendar year 1908, 203 cases, 167 deaths; second quarter, 2 cases and 4 deaths. Summary Jan. 1-Oct. 24, 1,057 cases, 740 deaths.
Provinces, general	July 12-18	3	2	First quarter calendar year 1908, 806 cases, 628 deaths; second quarter, 3,488 cases and 2,315 deaths. Provinces north of Manila, June 23-July 4, 614 cases, 331 deaths.
Antique	Sept. 6-Oct. 24....	637	298	
Ascurrago	July 26-Aug. 1....	20	20	
Bataan	Jan. 1-Oct. 10....	21	19	
Benguet	July 26-Oct. 10....	13	10	
Bulacan	Jan. 1-Oct. 24....	504	359	
Capiz	Jan. 1-Oct. 24....	642	386	
Cavite	Jan. 1-Oct. 24....	151	108	
Iloos Sur	July 12-Oct. 24....	2,007	1,424	
Iloilo	Aug. 9-Oct. 24....	6,205	3,216	
Jaro	July 26-Aug. 1....	17	10	
La Laguna	Jan. 1-Oct. 24....	29	18	
Leyte	Oct. 4-10....	13		
Mindoro	Jan. 1-Mar. 31....	32	20	
Misamis	July 12-Sept. 6....	993	413	Including Balingasag and Cagayan.
Negros Occidental	Sept. 6-Oct. 24....	2,049	1,299	
Negros Oriental	Oct. 11-17	8	2	
Nueva Ecija	July 4-Oct. 24....	398	207	
Nueva Vizcaya	July 12-Aug. 29....	84	27	
Palawan	Sept. 21-Oct. 24....	59	51	
Pampanga	Jan. 1-Oct. 24....	259	204	
Pangasinan	Jan. 1-Oct. 24....	2,156	1,266	
Rizal	Jan. 1-Oct. 24....	682	490	
Santa Barbara	July 26-Aug. 1....	15	9	
Tarlac	Jan. 1-Sept. 19....	279	108	
Union	July 12-Oct. 17....	1,027	689	
Zambales	Feb. 2-Mar. 31....	62	48	
Russia, general	July 21-Nov. 7....	26,741	12,613	
Archangel	Oct. 24			Present.
Astrakhan govt. district	July 19-Oct. 25....	1,718	839	
Bakoo	Aug. 7-Oct. 25....	218	117	
Batoom	Aug. 10			Present in vicinity.
Charkov district	Sept. 12-17	3	3	
Charnigov	Sept. 4-16	2	1	
Cronstadt	Sept. 15-Oct. 25....	196	86	
Don, territory of	July 19-Oct. 3....	11,569	569	
Dorpat	Nov. 18	2	1	
Ekaterinislav	Aug. 8-Oct. 25....	994	495	
Helsingfors	Sept. 17-Oct. 25....	15		5 cases from s. s. Saxon Briton.
Iritusk	Sept. 3	1	1	
Jaroslav	Aug. 19-Oct. 25....	333	162	
Jennelsk	Aug. 28-Sept. 17....	7	4	
Kars	Nov. 15	3		
Kazan	Aug. 7-Sept. 17....	125	40	
Kerch-Ynikalé prefecture	Sept. 4-Aug. 26....	104	55	
Kerson	Sept. 4-12	4	2	
Kief district	Aug. 21-Oct. 25....	735	236	Nov. 15, still present.
Kirghis Steppe	Sept. 12			Present.
Kostroma	Aug. 8-Oct. 10....	174	84	
Kooban	Aug. 7-Oct. 25....	1,372	772	
Moscow district	Aug. 29-Oct. 10....	15	10	
Nakhchivan	Aug. 7-14	19	6	
New Peterhof	Sept. 4-12	1	1	
Nijni Novgorod	Aug. 7-Oct. 25....	750	323	
Odesa	Sept. 1-Oct. 10....	12	12	
Oofa	Aug. 7-Sept. 28....	9	4	
Orel govt	Sept. 4-12	5	3	
Orenburg	Sept. 4-17	4	4	
Penza	Aug. 8-17	1		
Perm	Aug. 8-Sept. 17....	19	7	
Poltava govt	Sept. 4-28	78	40	

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

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general—Continued.				
Pskov	Sept. 11-17.....	2	1	
Riga	Sept. 20-Nov. 14 ..	29	1	
Rostov	July 26-Oct. 25.....	1,174	531	
Samara govt. district	July 19-Oct. 25.....	1,369	637	
Saratov	July 19-Oct. 25.....	1,527	862	July 19, present, also, on vessels.
Siberia	Sept. 12.....			Along Yenisei River.
Simbirsk govt. district	Aug. 7-Oct. 10.....	139	23	July 31, present.
St. Petersburg govt.	Sept. 9-Oct. 25.....	340	133	
St. Petersburg	Sept. 9-Oct. 28.....	7,830	3,198	Nov. 9, 258 cases in hospitals.
Syr-Daria	Sept. 4-12.....	30	15	
Tachkent	Aug. 29-Sept. 10.....	23	8	
Taganrog	Aug. 29-Sept. 10.....	52	31	
Tambov govt. district	July 31-Sept. 23.....	22	13	
Tavride	Sept. 4-12.....	6	3	
Terek territory	Sept. 4-28.....	26	8	
Tiflis	Aug. 8-Oct. 25.....	142	72	
Tomsk	Sept. 18-Oct. 25.....	196	116	
Trans-Caspian territory	Sept. 12-25.....	13	6	
Tula	Aug. 7-14.....	2	1	
Tver district	Sept. 12-25.....	18	7	
Ufa district	Sept. 12-17.....	254	148	
Ural territory	Sept. 4-Oct. 25.....	646	356	
Vistula district	Sept. 10.....			Present.
Vladimir govt.	Sept. 4-12.....	10	2	
Voronej	Sept. 4-12.....	5	2	
Warsaw	Aug. 2-8.....	2	2	Imported.
Zaritzyn	July 24-Sept. 3.....	237	132	July 19, present, also, on vessels; Aug. 29, 250 cases daily.
Siam:				
Bassein	May 10-16.....			Present.
Straits Settlements:				
Patalung	Sept. 7.....			Do.
Singapore	May 10-Nov. 31.....		29	

YELLOW FEVER.

Barbados:				
Bridgetown	Oct. 6-12.....	1	1	
Brazil:				
Bahia	July 22-Sept. 30.....	5	3	July 22, 3 cases from Italian bark <i>Sacro Cuore de Jesu</i> . Report Aug. 22 not received.
Manaos	May 26-Oct. 31.....	34	34	
Para	May 31-Nov. 14.....	52	49	
Pernambuco	June 15-Sept. 15.....	4	4	
Rio de Janeiro	June 1-Aug. 15.....	3	3	
Cuba:				
Habana Province—				
Habana	Sept. 13-Oct. 20.....	4	3	Case Oct. 2 from s. s. <i>Merida</i> ; case Oct. 19 from s. s. <i>Monterey</i> ; case Oct. 14-20 from s. s. <i>Salvador</i> .
Santiago (Oriente) Province—				
Antilla	Sept. 8.....			Case removed to Santiago Aug. 29.
Daiquiri	June 27-Aug. 15.....	20	4	
Firmeza	Aug. 22.....	1		
Santiago	Aug. 29-Sept. 6.....	1	1	From Antilla and Mayari.
Curaçao	June 28-Aug. 1.....	1	1	Imported.
Ecuador:				
Guayaquil	May 31-Oct. 31.....		13	
France:				
St. Nazaire	Sept. 25-Oct. 20.....	11	6	From s. s. <i>La France</i> from West Indian ports.
Honduras:				
Celiba	Sept. 24.....	1		
Martinique:				
Port de France	June 27-Nov. 7.....	57	14	And vicinity.
Mexico:				
Acapulco	Sept. 12.....	1	1	On Mexican s. s. <i>Manuel Her- reras</i> .
Campeche	Oct. 25-Nov. 21.....	2	2	
Frontera	July 12.....	1		
Laguna del Carmen	Aug. 29.....	2		
Laguna de Terminos	June 9-July 12.....	8	2	From May 18, 4 cases additional from s. s. <i>Lembif</i> .

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

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—continued.				
Maxcanú	Nov. 14-21	1	.....
Merida	Aug. 28-Nov. 21 ..	36	19	
Tierra Blanca	July 27	1	.....
Veracruz	July 7-Nov. 14	29	15	
Porto Rico:				
San Juan	July 5 .....	.....	.....	1 case on s. s. Julia.
St. Vincent Island	Sept. 6-Oct. 8	3	2	
Venezuela	June 26	80	40	Estimated. In Upata, Guasi-pati, and Callao.

PLAGUE.

Algeria:				
Algiers	Sept .....	.....	1	From s. s. Blythswood in voy- age.
Argentina:				
Buenos Aires, province ...	Mar. 15, '07-Mar. 15.	8	.....
Australia:				
Brisbane	June 6-Aug. 8	3	1	Case, June 6-11, at Clifton.
Sydney	Feb. 25-June 24	4	.....
Austria:				
Trieste	Sept. 21	2	1	From s. s. Erzherzog Frans Fer- dinand from Bombay.
Azores:				
Fayal	Aug. 10-Sept. 21	9	4	
Terceira	July 1-Oct. 27	112	53	
Brazil:				
Bahia	July 29-Sept. 30	10	10	
Maranhão, state	Oct. 20 .....	.....	.....	Present.
Para	Oct. 11-17	1	1	
Pernambuco	June 1-Sept. 30 .....	.....	3	
Rio de Janeiro	May 11-Oct. 25	38	13	
São Paulo	May 18-Aug. 30 .....	.....	3	
British East Africa:				
Port Florence	June 11-July 11	27	22	
British Gold Coast:				
Akra	May 20-Aug. 7	8	5	
Chile:				
Antofagasta	May 18-Aug. 12	64	6	
Arica	July 15-22	2	.....	From Jan. 1-Apr. 30, 179 cases and 47 deaths.
Iquique	May 20-Oct. 12	37	13	Oct. 25, 3 cases in the lazaretto.
Taltal	Oct. 6	1	.....
China:				
Amoy	Aug. 8 .....	.....	1	Apr. 26-Oct. 1, present in native city and up-country districts. July 21-Aug. 1, epidemic.
Canton	May 1-June 9	10	.....	Mainly imported. June 27, still present.
Changehan	Sept. 26 .....	.....	.....	Present.
Chinwangtao	Oct. 17 .....	.....	.....	Do.
Foochoo	Apr. 6-July 18 .....	.....	.....	Do.
Hongkong	May 10-Sept. 5	875	738	
Hsing-Sua	June 2-8 .....	.....	.....	Do.
Swatow	July 4-Aug. 14 .....	.....	.....	Do.
Taku	Oct. 17 .....	.....	.....	Do.
Tangku	Oct. 17 .....	.....	.....	Do.
Tientsin	Oct. 17 .....	.....	.....	Do.
Tongshan	Aug. 20-Oct. 17 .....	.....	.....	And vicinity; 20 cases and 12 deaths daily. Oct. 31, still present.
Ecuador:				
Babahoyo	Sept. 19-Oct. 5	4	1	
Guayaquil	May 31-Sept. 6 .....	.....	23	
Egypt:				
Alexandria	May 27-Nov. 3	78	44	Case, July 9, from s. s. Perseo.
Port Said	July 3-Oct. 6	12	8	July 5, 1 case on s. s. Orenoque.
Provinces—				
Assiout	May 27-July 5	6	3	
Minieh	May 15-July 31	6	2	
Dakahlieh	June 2-Sept. 15	3	.....
Garbieh	May 16-Nov. 1	27	6	
Girgeh	Apr. 23-Oct. 13	6	6	
Fayoum	May 28-Aug. 4	81	45	
Beni Souef	May 29-Aug. 8	42	13	
Kena	May 28-July 25	44	44	
Galyoo-beeyeh	May 21-Aug. 8	39	17	
Menouf	May 26-Nov. 5	97	26	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain:				
Liverpool	Oct. 23-Nov. 8	3	2	From barge <i>Wesley</i> . Last death occurred Nov. 8.
India:				
Bombay Presidency and Sind.	Apr. 26-Oct. 10	17,376	12,291	
Madras Presidency	Apr. 26-Oct. 10	2,116	1,385	
Bengal	Apr. 26-Oct. 10	1,146	1,041	
United Provinces	Apr. 26-Oct. 10	1,656	1,491	
Punjab	Apr. 26-Oct. 10	14,070	11,514	
Burma	Apr. 26-Oct. 10	2,396	2,327	
Central provinces, including Berar.	Apr. 26-Oct. 10	1,930	1,684	
Coorg	May 24-June 27	8	5	
Mysore State	Apr. 26-Oct. 10	3,570	2,563	
Usmanabad and Raichur districts.	Aug. 9-15	69	51	
Hyderabad State	July 19-Oct. 10	657	590	
Central India	Apr. 26-Oct. 10	356	216	
Rajputana	Apr. 26-Oct. 10	790	623	
Kashmir	Apr. 26-Aug. 29	27	15	
Northwest frontier province.	Apr. 26-July 18	456	404	
Grand total		46,623	36,200	
Indo-China:				
Cholen	May 10-Oct. 17	144	136	
Saigon	May 10-Oct. 17	175	112	
Japan:				
Awaji Island—				
Yura	Sept. 26	48	5	
Formosa	May 10-Aug. 15	620	506	From May 15 epidemic at Taiwan; 25 cases reported daily. And vicinity.
Hio-go	Aug. 15-Sept. 14	36	22	
Kobe	May 24-Sept. 19	9	7	
Nara	June 14-20	14	—	
Nishinomiya	To Sept. 24	5	—	
Osaka	May 10-June 27	19	18	
Yokohama	Aug. 26	2	—	On s.s. <i>Itsukushima</i> in voyage.
Mauritius	May 31-Sept. 24	17	9	
Peru:				
Ancon	Oct. 22-28	1	1	
Barranco	Oct. 1-7	1	—	
Callao	May 20-Oct. 14	36	15	
Chopen (Pacasmayo)	July 8-Oct. 28	66	82	And vicinity.
Chilclayo	May 20-Sept. 28	20	15	
Chorrillos	Aug. 18-Aug. 24	2	—	
Ferrenafe	July 21-Oct. 28	11	5	
Guadalupe	Aug. 5-18	1	1	
Lima	May 20-Oct. 28	98	53	Do.
Mollendo	June 2-Oct. 14	8	3	
Monsefu	June 2-8	1	—	
Niepos (Hualgayoc)	June 2-8	2	—	
Paíta (La Huaca)	July 21-Oct. 28	20	12	
Reque	Oct. 8-14	1	—	
Salaverry	May 2-July 19	17	—	
Santa Eulalia (Huarochiri)	July 21-Aug. 3	1	—	
San Jose (Lambayeque)	July 21-Oct. 21	6	4	
Trujillo	May 20-Oct. 28	293	127	Do.
Siam:				
Bangkok	May 3-June 20	18	12	
Puket	May 9	—	—	Present
Tongkah	May 4	—	—	Do.
Straits Settlements:				
Singapore	May 17-30	—	2	
Trinidad:				
Port of Spain	June 4-Sept. 30	17	13	
Turkey in Asia:				
Adalia	July 27-S pt. 23 ..	5	3	
Bagdad	June 7-Sept. 7	76	51	
Beyroot	Sept. 28	1	—	
Uruguay:				
Montevideo	Apr. 1-May 31	—	5	
Venezuela:				
Caracas	June 10-Nov. 7	65	15	
La Guaira	June 16-30	5	2	Aug. 5, present.
Maquetia	June 28	1	—	Suburb of La Guaira.
Zanzibar	Oct. 30	1	1	

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

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers	June 29-Oct. 31		51	
Arabia:				
Aden	May 28-Nov. 9		164	
Argentina:				
Buenos Aires Province.....	Mar. 15, '07-Mar. 15	546		
Buenos Aires	Mar. 1-May 31		4	
Austria:				
Bukowina	July 12-Sept. 26	10		
Galicia	May 24-Nov. 7	12		
Silesia	July 19-25	4		
Barbados:				
Bridgetown	Oct. 18-24	1		From s. s. Castillian Prince.
Borneo:				
Sandakan	Apr. 16-June 30	43	16	
Brazil:				
Bahia	May 1-Sept. 30	757	44	
Campinas	June 29-July 5		2	
Para	June 28-July 4	2	2	
Pernambuco	May 1-Oct. 15		359	Case Sept. 26 from s. s. Amazonas,
Rio de Janeiro	May 11-Oct. 25	10,930	4,875	July 8-16, 1 case and 1 death
				on s. s. Peruviana, and Au-
				gust 28 1 case on s. s. Hill-
				fern on voyage.
Santos	May 18-Oct. 18		66	1 case July 10 from s. s. Spar-
				tan Prince.
Sao Paulo	Aug. 10-Oct. 18		67	
British South Africa:				
East London	July 12-Aug. 15	10		
Canada:				
British Columbia—				
Vancouver	Oct. 31	2		
Victoria	Nov. 8-14	1		
Manitoba—				
Winnipeg	Oct. 4-10	1		
New Brunswick—				
Caron Brook	Nov. 22-28	1		
Edmunston	Nov. 22-28	5		
St. Ann Quisibus	Nov. 22-28	1		
St. Basil	Nov. 22-28	5		
St. Leonards	Nov. 22-28	4		And vicinity.
Nova Scotia—				
Halifax	June 14-Nov. 21	47		
Ontario—				
Hamilton	June 1-30	3		
Kingston	Nov. 21	40		
Toronto	Oct. 4-Nov. 7	7		
Ceylon, general	Apr. 1-30		2	
Colombo	June 29-Oct. 17	177	37	
China:				
Amoy (Kulangsu)....	Apr. 5-Aug. 1		1	August 15, still present.
Foochoo	Apr. 26-June 27			Present.
Hongkong	May 10-July 18	30	18	
Nankin	June 11			Epidemic.
Shanghai	May 18-July 19	2	12	
Cuba, general	Sept. 1-10	1		
Habana	Oct. 1-7			1 case on s. s. Westerwald, not
Denmark:				landed.
Copenhagen	Sept. 20-26	2		
Ecuador:				
Guayaquil	May 31-Sept. 26		51	Oct. 24, 1 case.
Egypt, general	May 14-Oct. 21	804	254	
Cairo	May 31-Nov. 11	94	31	
Suez	June 18-July 1	5		
France:				
Marseille	July 1-31		1	
Paris	May 31-Nov. 14	23		
Toulon	May 1-Sept. 30	4		
Germany, general	May 24-Sept. 5	50		
Bremen	May 24-Nov. 7	6		
Chemnitz	Aug. 2-19	2		
Königsberg	Aug. 2-8	1		
Ulm	Aug. 23-29	1		
Great Britain:				
Liverpool	Apr. 30-Aug. 29	5		
Grenada Island	Sept. 12-26	6		
India:				
Bombay	May 20-Nov. 3		229	
Calcutta	May 10-Oct. 17		152	
Madras	May 23-Aug. 14		2	
Rangoon	Aug. 16-Oct. 31		8	

a Cases among foreigners; deaths among natives.

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China:				
Cholen	May 24-Oct. 17....	13	8	
Saigon	July 19-Sept. 26....	13	8	
Italy:				
General	June 8-Nov. 15....	689	.....
Catania	May 22-July 31....	.....	4	
Genoa	May 1-Oct. 31....	16	.....
Messina	July 19-Oct. 31....	.....	.....	Present.
Naples	June 7-Nov. 14....	168	12	
Palermo	May 24-Sept. 26....	33	4	
Piscinola	Sept. 12-30....	18	1	
Turin	June 8-14....	3	1	
Japan:				
Formosa	June 7-13....	1	.....
Kobe	May 31-Sept. 12....	13	.....	May 30, 1 case on s.s. Mongolia; June 13, 1 case on s.s. Mun- caster Castle.
Nagasaki	May 26-31....	1	.....
Osaka	May 10-Aug. 1....	115	59	
Yokohama	June 2-29....	3	.....
Java:				
Batavia	May 10-Oct. 24....	73	3	
Mexico:				
Acapulco	Sept. 20-26....	3	.....
Aguascalientes	June 8-Sept. 20....	.....	9	
Alvarado	Oct. 1-17....	15	1	
Durango	Oct. 17-31....	.....	.....	Present.
Mexico City	May 10-Oct. 17....	.....	251	
Monterey	June 8-14....	.....	1	
Tlascotalpan	Oct. 1-17....	.....	.....	Present.
Veracruz	Oct. 8-10....	2	.....
Netherlands, The:				
Amsterdam	July 27-Aug. 1....	1	.....
Norway:				
General	Oct. 1-31....	10	.....
Christiania	Aug. 9-Nov. 7....	159	16	
Peru:				
Callao	Oct. 10....	1	.....	Aug. 29-Sept. 5, present among troops.
Lima	June 1-Oct. 10....	5	.....	Nov. 7, 1 case in the lazaretto.
Païta	Aug. 25....	.....	.....	Present, and in vicinity.
Philippine Islands:				
Manila	May 3-Oct. 24....	171	65	First quarter calendar year 1908, 42 cases, 12 deaths; sec- ond quarter, 151 cases, 64 deaths. Sept. 5, 1 case on s.s. Changsha.
Porto Rico:				
Mayaguez	June 7-27....	6	.....
Portugal:				
Cascaes	Sept. 12-13....	1	.....
Lisbon	May 31-Oct. 31....	48	.....
Russia:				
Batoom	May 1-31....	1	.....
Reval	Aug. 1-Sept. 30....	1	.....
Libau	Aug. 30-Sept. 5....	1	1	
Moscow	May 24-Nov. 14....	423	206	
Odesa	May 24-Oct. 3....	42	4	
Riga	June 7-Nov. 14....	30	.....
St. Petersburg	May 17-Nov. 7....	492	112	
Warsaw	May 10-Oct. 31....	.....	129	
Siberia:				
Vladivostok	May 6-June 21....	11	.....
Spain:				
Barcelona	June 1-Nov. 21....	.....	29	
Cádiz	July 27....	.....	.....	Present.
Madrid	Sept. 1-30....	.....	2	
Malaga	Mar. 1-Apr. 30....	.....	1	July 27, present.
Seville	Oct. 1-31....	.....	1	
Valencia	June 1-Nov. 14....	98	10	
Vigo	Sept. 27-Nov. 7....	.....	3	
Straits Settlements:				
Penang	Aug. 2-22....	2	1	
Singapore	May 24-Sept. 5....	.....	6	
Switzerland:				
Zurich	Aug. 23-29....	3	.....
Turkey in Asia:				
Bagdad	May 10-Sept. 5....	133	67	
Smyrna	May 13-Oct. 6....	.....	21	Present.
Trebizond	Sept. 27-Oct. 3....	.....	.....
Turkey in Europe:				
Constantinople	June 1-Nov. 15....	.....	145	
Zanzibar:				
Zanzibar	June 8-Oct. 30....	.....	4	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen	Nov. 14	178,210	38									2	
Aden	Nov. 9	43,794	62	3				2					2
Aguascalientes	Nov. 21	40,000	40							1			
Amsterdam	Nov. 14	565,168	162	15					1		2	2	
Antwerp	Nov. 7	312,571	79	6						1			
Athens	do	241,058	74	19					1	3		1	
Barmen	do	160,600	33	4									
Barranquilla	do	40,000	29	1						2			
Basel	do	131,000	23	2							1		
Batavia	Oct. 17	194,000							1				
Belfast	Nov. 14	380,344	122	27						1		1	
Belize	Nov. 19	9,113	2										
Bergen	Nov. 14	87,749	26	5								4	7
Berlin	Oct. 31	2,103,817	599	94						1	8	12	2
Birmingham	Nov. 14	558,336	168							2		2	
Bluefields	do	2,500	2										
Bombay	Nov. 3	977,822	651	45	11			1		4		1	1
Bradford	Oct. 31	292,136	76	6					1	1		1	2
Do	Nov. 7	292,136	85	7					1		2		
Do	Nov. 14	292,136	80	9						2			
Breslau	Oct. 31	335,186	185	28							2	4	
Bristol	Nov. 14	372,785	99							1			1
Brussels	Nov. 7	630,078	161	22						2	1	3	
Budapest	do	804,200								3	5	3	1
Cairo	Nov. 4	692,157	356	16				5	5			8	
Calcutta	Oct. 17	847,796	375	22	8	17		2					
Colon	Oct. 10	15,000			5			1					
Christiania	Nov. 7	233,000	43		5							1	
Coburg	do	23,239	8									1	
Cognac	Nov. 4	19,483	7	1									
Cologne	Oct. 31	428,410	167	19					1	1		1	5
Do	Nov. 7	428,410	147	14					1		3	2	5
Colon	Nov. 8	16,000	6										
Copenhagen	Oct. 31	440,000	123	22							1	1	1
Dalny	Oct. 24	36,470	8	2									
Denia	Nov. 7	12,421	2	1									
Do	Nov. 14	12,421	3										
Dresden	Nov. 7	544,000	131	19						5		1	1
Dundee	Nov. 14	168,616	47								1	2	
Durban	Oct. 24	60,972	15	1									
Edinburgh	Nov. 14	350,524	110	11							2	1	1
Fiume	Nov. 7	49,500	19	7									
Do	Nov. 15	49,500	31	8							1		
Flushing	Nov. 14	20,257	11										
Fort de France	Nov. 7	27,069	24			1							
Frontera	do	9,000	6										
Do	Nov. 14	9,000	7										
Geneva	Oct. 31	118,500	30										
Ghent	Nov. 7	165,033	54	5									
Glasgow	Nov. 20	859,715	315							6	4	4	13
Gothenburg	do	160,500	33	6								1	
Guayaquil	Oct. 31	75,000	43	3			1			1			1
Do	Nov. 7	75,000	38	3									
Halifax, Nova Scotia	Nov. 21	40,757	27	2								2	
Hamburg	Nov. 14	854,472	261	23						1	5	4	2
Havre	Nov. 7	132,430	58	10									
Hull	Nov. 7	271,137	76							2		1	1
Do	Nov. 14	271,137	87							1		5	1
Kingston	Nov. 21	20,273	8							2			
Kobe	Oct. 24	363,593	155							1			
Do	Oct. 31	363,593	136									1	
Lausanne	do	56,000	14										
Leeds	Nov. 14	477,107	146	11								1	3
Leith	do	84,689	30	4									
Libau	Nov. 7	90,000							1			1	
Leipzig	do	528,184	157	27							2	1	1
Liege	Oct. 31	174,459	52	5									
Do	Nov. 7	174,459	42	8									
Liverpool	Nov. 14	753,203	280	30	1					3	2	2	6
London	do	4,795,757	2,013	151						10	11	24	38
Lübeck	Nov. 7	96,000	27								1		1

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Lyons.....	Nov. 7	472,114	173	34							1	2	
Magdeburg.....	Oct. 31	247,893	73	8							3	4	1
Do.....	Nov. 7	247,893	77	7								7	
Managua.....	Oct. 31	22,278	12	1									
Do.....	Nov. 7	22,278	19							1			
Manaos.....	Oct. 24	52,000	29	6									
Do.....	Oct. 31	52,000	27	2			1						
Manchester.....	Nov. 14	631,533	205	19						2	6	5	8
Mannheim.....	Oct. 31	162,607	37	5								1	1
Mazatlan.....	do.....	22,000	20										
Messina.....	Oct. 24	107,000	29	4							1	1	
Do.....	Oct. 31	107,000	23									1	
Mexico.....	Oct. 10	400,000	385	28				5	17				7
Do.....	Oct. 17	400,000	452	34				1	173		11	6	8
Monterey.....	Nov. 22	100,000	48	4						1			
Moscow.....	Oct. 24	1,335,104	559	63				6	4	4	15	6	4
Do.....	Oct. 31	1,335,104	550	61				5	7	9	11	10	4
Do.....	Nov. 7	1,335,104	614	88				10	8	4	10	12	2
Munich.....	Oct. 31	556,000	183	21								4	1
Nagasaki.....	Oct. 25	173,118	37										
Nantes.....	Nov. 15	183,247		17						1			
Naples.....	Oct. 24	593,729	202					1		1			
Newcastle-on-Tyne.....	Nov. 14	272,969	115							1	1	1	2
Niuchwang.....	Oct. 24	60,000	13	1									
Nottingham.....	Nov. 7	239,753	70										
Nuevo Laredo.....	Nov. 21	8,000	4	1									
Nuremberg.....	Oct. 31	311,650	107	19								2	1
Ottawa.....	do.....	80,200	27									1	
Do.....	Nov. 7	80,200	18										
Palermo.....	Oct. 31	330,000	107	8					1			1	
Do.....	Nov. 7	330,000	119	6									
Para.....	Oct. 31	185,000	79	6			1						
Do.....	Nov. 7	185,000	77	9			4	1					
Do.....	Nov. 14	185,000	69	9			2						
Penang.....	Oct. 24	101,469	92	13									
Port Elizabeth.....	Oct. 31	32,959	17	2									2
Queensdown.....	Nov. 14	7,684	1										
Rangoon.....	Oct. 24	252,155	183	7	2								
Rio de Janeiro.....	Oct. 25	811,443	441	63	6		190			1		2	2
Rotterdam.....	Nov. 14	401,408	128					1		3		5	
St. John, N. B.....	Nov. 21	40,711	22	4								1	
St. Petersburg.....	Oct. 24	1,678,000	772	135		118		1	29	9	19	17	7
Do.....	Oct. 31	1,678,000	750	116		71		1	34	17	11	19	7
St. Stephen.....	Nov. 21	2,840	2										
Salaverry.....	Nov. 4	1,750	2										
San Feliu de Guixols.....	Nov. 14	11,094	3	1									
Santos.....	Oct. 11	75,000	33	5				3					
Do.....	Oct. 18	75,000	29	5				2					
Santiago de Cuba.....	Nov. 14	45,509	22	7									
Shanghai.....	Oct. 25	544,500	143	13						1		1	
Singapore.....	Oct. 24	260,000	232	29					12				
Southampton.....	Nov. 14	122,196	31	5						1			
South Shields.....	do.....	115,535	51	2									1
Stettin.....	Nov. 7	230,000	87	8								1	
Stockholm.....	Oct. 31	337,460	86	14								4	2
Turin.....	Nov. 11	373,701	157	19						1			
Valencia.....	Nov. 7	250,000	113	15									
Do.....	Nov. 14	250,000	79	15					1				
Vevey.....	Oct. 31	14,000	4						4				
Vienna.....	Nov. 7	2,042,426	556	109									
West Hartlepool.....	Nov. 14	66,750	15						2	5	5	1	1
Winnipeg.....	Nov. 21	118,000	32	1								1	
Zurich.....	Nov. 14	180,000	45	7									

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.