

## 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—Summary of work at Oakland from July 18 to October 3.*

Passed Assistant Surgeon Blue reports, October 15 and 17:

*Week ended October 17.*

Last case of plague: Sickened, January 30, 1908.

Sick inspected.....	14
Dead inspected.....	87
Premises inspected.....	16,001
Houses disinfected.....	121
Houses destroyed.....	2
Buildings condemned.....	16

Rats found dead.....	222
----------------------	-----

Rats trapped.....	3,405
-------------------	-------

Total rats taken.....	3,627
-----------------------	-------

Rats identified:

Mus norvegicus.....	2,415
Mus rattus.....	71
Mus musculus.....	953

Total.....	3,439
------------	-------

Rats examined bacteriologically.....	2,233
--------------------------------------	-------

Necropsies held.....	6
----------------------	---

Poisons placed.....	144,117
---------------------	---------

### OAKLAND, CAL.

*July 18 to October 3.*

Sick inspected.....	8
Dead inspected.....	296
Plague case found.....	1
Rats found dead.....	33
Rats trapped.....	774
Ships inspected.....	55
Certificates signed.....	52
Ships fumigated.....	12
Squirrels caught.....	15
Squirrels examined bacteriologically.....	6
Rats examined bacteriologically.....	764
Rats infected with bacillus pestis.....	0
Necropsies held.....	4
Diagnosis of plague made on necropsy (same case as recorded above under "dead inspected").....	1

## Week ended October 10.

Dead inspected.....	38
Rats trapped.....	76
Rats examined bacteriologically.....	43
Squirrels caught.....	11
Squirrels examined bacteriologically.....	9
Ships inspected.....	2
Certificates signed.....	2

## POINT RICHMOND, CAL.

## Week ended October 10.

Sick inspected.....	3
Dead inspected.....	2
Premises inspected.....	524
Nuisances abated.....	27
Rats found dead.....	23
Rats trapped.....	58
Poisons placed.....	24.400

## Squirrel fleas found on rats.

Passed Assistant Surgeon Fox reports, October 19, through Passed Assistant Surgeon Blue:

Two squirrel fleas, common to this locality, namely, 1 specimen of the *Ceratophyllus acutus* and 1 specimen of the *Hoplopsyllus anomalus*, have been found on rats here. This is particularly interesting on account of the recent demonstration of plague in ground squirrels. Professor Doane reports having found the *Hoplopsyllus anomalus* on rats at Stanford University.

## Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports:

## Week ended October 10.

Vessels fumigated and certified.....	28
Vessels certified.....	53

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

Passed Assistant Surgeon Glover reports, October 19:

## Week ended October 17.

Date of finding of last plague rat.....	September 26, 1908
Rats received.....	1,310
Rats necropsied.....	1,039
Plague rats found.....	0
Plague-infected rats to date.....	21
Vessels inspected.....	16
Vessels fumigated.....	1

*Reports from Miami, Fla.—Dengue fever present.*

Acting Assistant Surgeon Jackson reports, October 10 and 17:

During the week ended October 10 there were 10 cases of dengue fever under treatment in Miami. Most of the cases were very mild.

Week ended October 17. Four cases of dengue under treatment in Miami.

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

**CONNECTICUT—Bridgeport.**—Month of September, 1908. Estimated population, 100,000. Total number of deaths, 98, including diphtheria 1, and 15 from tuberculosis. Cases: Diphtheria 7, enteric fever 7, scarlet fever 5, and phthisis pulmonalis 3.

**FLORIDA.**—Reports from the state board of health for the two weeks ended October 17, 1908, show as follows: Enteric fever—*Jacksonville*, 3 cases, and *Tampa* 1 case. Tuberculosis—*Jacksonville* 5, *Manatee* 2, *Orlando*, *Plant City*, *West Tampa*, *Tampa*, *De Funiak Springs*, and *Tallahassee*, each 1 case. Diphtheria—*Jacksonville* 6, *Tampa* 3, *Tallahassee* 4, *Pensacola* 2, *River Junction*, *Leesburg*, *Bartow*, each 1 case. Smallpox—*Port Tampa City* 4; scarlet fever—*Starke*, 1 case.

**ILLINOIS—Alton.**—Month of September, 1908. Estimated population, 22,000. Total number of deaths, 13, including 4 from tuberculosis. Cases: Diphtheria 3.

**NEBRASKA—Lincoln.**—Month of September, 1908. Estimated population, 60,000. Total number of deaths, 34, including 1 from enteric fever. Cases: Diphtheria 3, scarlet fever 1, and measles 1.

**NEW YORK—Troy.**—Month of September, 1908. Estimated population, 77,650. Total number of deaths, 121, including enteric fever 2 and 17 from tuberculosis. Cases: Enteric fever 26, diphtheria 6, and tuberculosis 10.

**OREGON—Portland.**—Month of August, 1908. Estimated population, 175,000. Total number of deaths, 143, including enteric fever 7, diphtheria 1, scarlet fever 1, and 15 from tuberculosis. Cases: Diphtheria 18, enteric fever 22, measles 3, smallpox 22, and scarlet fever 5.

**UTAH.**—Month of September, 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, 322, including diphtheria 2, enteric fever 12, whooping cough 3, scarlet fever 2, and 10 from tuberculosis. Cases: Diphtheria 49, enteric fever 189, measles 18, scarlet fever 19, smallpox 16, whooping cough 117, and tuberculosis 17 (incomplete).

**VIRGINIA—Newport News.**—Month of September, 1908. Estimated population, 28,749. Total number of deaths, 26, including whooping cough 1, enteric fever 2, and 1 from tuberculosis. Cases: Diphtheria 8.

WEST VIRGINIA—Charleston.—Month of September, 1908. Estimated population, 26,000. Total number of deaths, 15, including enteric fever 1 and 2 from tuberculosis. Cases: Diphtheria 7, scarlet fever 1, enteric fever 7, and tuberculosis 2.

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to October 30, 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.
<b>Alabama:</b>				
Huntsville .....	Jan. 5-June 18 .....	95 .....		
Mobile.....	June 7-Aug. 29.....	10 .....		
<b>Total for State.....</b>		<b>95 .....</b>		<b>And vicinity.</b>
<b>Arkansas:</b>				
Texarkana .....	Dec. 1-June 15 .....	.....	.....	Present.
<b>California:</b>				
Angel Island Quarantine Station.....	Jan. 1-May 18 .....	.....	.....	5 additional cases. Report received out of date.
Berkeley .....	Sept. 17-Oct. 10 .....	3 .....		
Los Angeles.....	June 7-July 4 .....	6 .....		July 18, 1 case on schr. Alumna. Report for June not received.
Oakland.....	Apr. 1-Sept. 30 .....	18 .....		
Sacramento .....	May 1-Aug. 31 .....	6 .....		
San Bernardino .....	Dec. 11-July 11 .....	54 .....		Reported out of date.
San Diego County .....	June 1-Aug. 3 .....	98 .....		June 1-13, mainly on Pala Indian Reservation.
Escondido.....	June 1-Aug. 3 .....	15 .....		
San Diego .....	June 1-Sept. 30 .....	31 .....		
San Francisco.....	June 6-Oct. 17 .....	72 .....	1 .....	
Stockton .....	July 1-31 .....	1 .....		
<b>Total for State.....</b>		<b>304 .....</b>	<b>1 .....</b>	
<b>Colorado:</b>				
Colorado Springs .....	June 1-30 .....	6 .....		
<b>Total for State.....</b>		<b>6 .....</b>		
<b>Delaware:</b>				
Reedy Island Quarantine Station.....	Aug. 9 .....	1 .....		From steamship Haverford.
<b>Total for State.....</b>		<b>1 .....</b>		
<b>District of Columbia:</b>				
Washington .....	June 14-Oct. 17 .....	10 .....		
<b>Total for District.....</b>		<b>10 .....</b>		
<b>Florida:</b>				
Jacksonville .....	Oct. 4-10 .....	1 .....		
Tampa .....	Oct. 4-12 .....	1 .....		
<b>Total for State.....</b>		<b>2 .....</b>		
<b>Idaho:</b>				
Carey.....	May 21-Aug. 4 .....	21 .....		
<b>Total for State.....</b>		<b>21 .....</b>		
<b>Illinois:</b>				
Alexander County.....	May 1-31 .....	3 .....		
Carroll County .....	May 1-31 .....	5 .....		
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 .....		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Illinois—Continued:</b>				
Effingham 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		
Peoria County	May 1-31	12		
Saline County	May 1-31	5		
Sangamon County—				
Springfield	June 19-July 23	4		
Stevenson County	May 1-31	26		
Tazewell County	May 1-31	64		
Warren County	May 1-31	6		
Will County	May 1-31	1		
Joliet	May 1-31	19		
<b>Total for State.</b>		<b>314</b>		
<b>Indiana:</b>				
Allen County	Apr. 1-June 30	4		
Fort Wayne	June 21-Aug. 22	6		
Bartholomew County	Apr. 1-30	1		
Boone County	Apr. 1-June 30	4		
Carroll County	May 1-June 30	67	1	
Clark County	Apr. 1-July 31	39		
Jeffersonville	June 1-July 31	25	1	
Clay County	Aug. 1-31	8		
Decatur County	Aug. 1-31	2		
Dearborn County	Apr. 1-June 30	5		
DeKalb County	Apr. 1-June 30	15		
Delaware County	Apr. 1-June 30	23		
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-June 30	4		
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		
Porter County	June 1-30	1		
St. Joseph County	June 1-July 31	11		
South Bend	June 29-Sept. 26	13		
Scott County	June 1-30	2		
Shelby County	Apr. 1-30	35		
Steuben County	May 1-31	30		
Sullivan County	Apr. 1-30	9		
Tippecanoe County	Apr. 1-May 31	11		
Lafayette	June 21-Sept. 28	9		
Tipton County	Apr. 1-30	1		
Vanderburg County	June 1-30	1		
Wabash County	Apr. 1-30	14		
Warwick County	Apr. 1-30	1		
Wayne County	Apr. 1-30	15		
Wells County	Apr. 1-30	1		
Vigo County	May 1-June 30	12		
<b>Total for State.</b>		<b>722</b>	<b>4</b>	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Iowa, general</b> .....	Jan. 1-June 30...	2,092	.....	
Burlington .....	July 15 .....	1	.....	
Cedar Rapids .....	June 1-July 1 .....	4	.....	
Davenport .....	June 2-30 .....	3	.....	
Keokuk .....	June 1-30 .....	1	.....	
Sioux City .....	June 1-Aug. 31...	8	.....	
<b>Total for State</b> .....	.....	<b>2,109</b>	.....	
<b>Kansas:</b>				
Allen County .....	Apr. 1-June 30...	27	.....	
Anderson County .....	Apr. 1-30 .....	6	.....	
Atchison County	Atchison .....	70	.....	
Barber County .....	Apr. 1-May 31...	29	.....	
Barton County .....	June 1-30 .....	1	.....	
Bourbon County .....	Apr. 1-30 .....	6	.....	
Butler County .....	Apr. 1-June 30...	24	.....	
Chase County .....	May 1-June 30 .....	29	.....	
Cherokee County .....	Apr. 1-June 30...	9	.....	
Cheyenne County .....	Apr. 1-June 30...	14	.....	
Clay County .....	Apr. 1-30 .....	2	.....	
Cloud County .....	May 1-31 .....	2	.....	
Crawford County .....	May 1-June 30 .....	2	.....	
Pittsburg .....	Apr. 1-30 .....	6	.....	
Decatur County .....	Apr. 1-30 .....	8	.....	
Dickinson County .....	June 1-30 .....	4	.....	
Doniphan County .....	July 1-31 .....	2	.....	
Douglas County .....	Apr. 1-30 .....	3	.....	
Edwards County .....	Apr. 1-June 30...	33	.....	
Ford County .....	Apr. 1-May 31...	3	.....	
Franklin County .....	May 1-June 30 .....	2	.....	
Geary County .....	Apr. 1-May 31...	3	.....	
Graham County .....	July 1-31 .....	1	.....	
Greenwood County .....	June 1-30 .....	2	.....	
Hamilton County .....	Apr. 1-June 30...	11	.....	
Harper County .....	Apr. 1-30 .....	1	.....	
Harvey County .....	Apr. 1-June 30...	9	.....	
Hodgeman County .....	Apr. 1-30 .....	14	.....	
Jackson County .....	Apr. 1-30 .....	2	.....	
Jefferson County .....	Apr. 1-June 30...	39	.....	
Jewell County .....	Apr. 1-June 30...	11	.....	
Kingman County .....	May 1-31 .....	8	.....	
Lambette County .....	Apr. 1-July 31 .....	26	.....	
Parsons .....	Apr. 1-June 30 .....	24	.....	
Leavenworth County	Leavenworth .....	47	.....	
Leavenworth .....	Apr. 1-June 30...	62	.....	
Lincoln County .....	May 1-31 .....	3	.....	
Linn County .....	Apr. 1-July 31 .....	7	.....	
Lyon County .....	Apr. 1-June 30 .....	21	.....	
Marion County .....	Apr. 1-July 31 .....	32	.....	
McPherson County .....	June 1-July 31 .....	3	.....	
Meade County .....	May 1-July 31 .....	3	.....	
Miami County .....	June 1-30 .....	6	.....	
Montgomery County	Coffeyville .....	5	.....	
Morris County .....	Apr. 1-July 31 .....	5	.....	
Nemaha County .....	Apr. 1-30 .....	25	.....	
Neosho County .....	Apr. 1-July 31 .....	8	.....	
Osage County .....	Apr. 1-30 .....	14	.....	
Pawnee County .....	Apr. 1-July 31 .....	80	.....	
Pottawatomie County .....	Apr. 1-30 .....	2	.....	
Pratt County .....	Apr. 1-30 .....	2	.....	
Reno County .....	Apr. 1-May 31 .....	2	.....	
Republic County .....	Apr. 1-July 31 .....	17	.....	
Rooks County .....	July 1-31 .....	1	.....	
Rush County .....	May 1-31 .....	6	.....	
Saline County .....	Apr. 1-30 .....	6	.....	
Sedgwick County .....	Apr. 1-June 30 .....	11	.....	
Wichita .....	July 12-Oct. 17 .....	15	.....	
Seward County .....	Apr. 1-June 30 .....	28	.....	
Shawnee County	Topeka .....	3	.....	
Smith County .....	May 1-June 30 .....	21	.....	
Stevens County .....	Apr. 1-July 31 .....	34	.....	
Summer County .....	June 7-Sept. 19 .....	18	.....	
Trego County .....	Apr. 1-30 .....	7	.....	
Washington County .....	Apr. 1-30 .....	1	.....	
Wilson County .....	Apr. 1-30 .....	3	.....	
Wyandotte County .....	Apr. 1-30 .....	22	.....	
Kansas City .....	May 1-31 .....	2	.....	
Kansas City .....	June 1-30 .....	15	.....	
Kansas City .....	May 1-31 .....	7	.....	
Kansas City .....	June 8-Aug. 22...	6	.....	
<b>Total for State</b> .....	.....	<b>997</b>	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kentucky:</b>				
Covington .....	June 21-Oct. 3 .....	6 .....	.....	
Lexington .....	July 12-18 .....	3 .....	.....	
Total for State .....		9 .....	.....	
<b>Louisiana:</b>				
New Orleans .....	June 14-July 25 .....	20 .....	1 .....	
Total for State .....		20 .....	1 .....	
<b>Maine:</b>				
Aroostook County .....	Sept. 1-30 .....	1 .....	.....	
Fort Kent .....	Oct. 15 .....	.....	.....	
Grant Isle .....	Oct. 15 .....	.....	.....	
Cyr Plantation .....	Oct. 15 .....	8 .....	.....	
Van Buren .....	Sept. 1-30 .....	6 .....	.....	
Total for State .....		15 .....	.....	
<b>Maryland:</b>				
Baltimore .....	July 5-11 .....	1 .....	.....	
Total for State .....		1 .....	.....	
<b>Massachusetts, general:</b>				
Lawrence .....	May 1-31 .....	1 .....	.....	
	Sept. 13-Oct. 3 .....	1 .....	1 .....	
Total for State .....		2 .....	1 .....	
<b>Michigan:</b>				
Allegan County .....	May 1-31 .....	18 .....	.....	
Alpena County .....	July 1-31 .....	4 .....	.....	
Barry County .....	July 1-31 .....	1 .....	.....	
Bay County .....	May 1-31 .....	10 .....	.....	
Benzie County .....	May 1-Aug. 31 .....	19 .....	.....	
Berrien County .....	May 1-31 .....	1 .....	.....	
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-Aug. 31 .....	3 .....	.....	
Sault de Saint Marie .....	May 1-July 31 .....	6 .....	.....	
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 1-31 .....	3 .....	.....	
Ionia County .....	May 1-July 31 .....	11 .....	.....	
Jackson County .....	May 1-June 30 .....	10 .....	.....	
Kalamazoo County .....	May 1-31 .....	5 .....	.....	
Kent County .....	June 1-July 31 .....	11 .....	.....	
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-Aug. 31 .....	7 .....	.....	
Manistee County, Manistee .....	May 1-31 .....	1 .....	.....	
Marquette County .....	July 1-31 .....	1 .....	.....	
Mason County .....	May 1-June 30 .....	4 .....	.....	
Midland County .....	May 1-31 .....	1 .....	.....	
Missaukee County .....	May 1-July 31 .....	8 .....	.....	
Montcalm County .....	May 1-31 .....	3 .....	.....	
Muskegon County .....	May 1-Aug. 31 .....	48 .....	.....	
Newaygo County .....	May 1-July 31 .....	8 .....	.....	
Oakland County .....	June 1-30 .....	3 .....	.....	
Oceola County .....	June 1-30 .....	1 .....	.....	
Ottawa County .....	July 1-31 .....	1 .....	.....	
Otsego County .....	June 1-30 .....	8 .....	.....	
Saginaw County .....	May 1-30 .....	80 .....	.....	
Saginaw .....	June 21-Sept. 5 .....	7 .....	.....	
St. Clair County .....	May 1-Aug. 31 .....	24 .....	.....	
Port Huron .....	May 1-July 31 .....	10 .....	1 .....	
St. Joseph County .....	June 1-30 .....	1 .....	.....	
Shiawassee County .....	May 1-31 .....	1 .....	.....	
Tuscola County .....	July 1-31 .....	2 .....	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Van Buren County	Aug. 1-31	1		
Wayne County, Detroit	July 4-Aug. 1	2		
Wexford County	May 1-July 31	22		
Total for State		487	2	
Minnesots:				
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-Aug. 31	28		
Houston County	Apr. 28-June 15	3		
Hubbard County	Apr. 28-Sept. 20	32		
Isanti County	Apr. 26-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. 3	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-July 31	167		
Red Lake County	May 4-Sept. 13	13		
Redwood County	Apr. 28-Aug. 3	14		
Renville County	May 10-Sept. 18	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		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
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		
<b>Total for State.</b>		<b>1,772</b>		
<b>Missouri:</b>				
Conway	Apr. 20-June 19	29		
Durham	May 1-July 1			Present and in vicinity.
Kansas City	June 14-Aug. 8	6		
Le Belle	May 1-July 1	7		
Lewiston	May 1-July 1	18		
Monticello	May 1-July 1	1		
St. Joseph	June 7-Aug. 29	32		And vicinity.
St. Louis	June 14-20	1		Do.
<b>Total for State.</b>		<b>94</b>		
<b>Montana:</b>				
Beaverhead County	July 1-31	1		
Carbon County	July 1-Aug. 31	5		
Cascade County	May 1-Aug. 31	6		
Chouteau County	May 1-31	22		
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-Aug. 31	69		
Gallatin County	May 1-July 31	7		
Bozeman	June 1-Aug. 31	84		
Lewis and Clark County	May 1-31	3		
Helena	May 1-June 30	5		
Meagher County	May 1-July 31	2		
Missoula County	May 1-July 31	7		
Missoula	May 1-June 30	3		
Park County	July 1-Aug. 31	2		
Ravalli County	May 1-July 31	11		
Rosebud County	June 1-30	2		
Sanders County	July 1-31	1		
Silverbow County	Aug. 1-31	4		
Butte	June 1-Sept. 1	4		
Teton County	July 1-31	2		
Valley County	May 1-31	4		
<b>Total for State.</b>		<b>257</b>		
<b>Nebraska:</b>				
Friend	Apr. 13-June 18	18		
Lincoln	Mar. 1-May 31	22		
South Omaha	June 7-13	1		
<b>Total for State.</b>		<b>36</b>		
<b>New Jersey:</b>				
Fort Hancock	July 30	1		
<b>Total for State.</b>		<b>1</b>		
<b>New York, general</b>	May 1-Aug. 31	114		
New York	June 14-Oct. 17	3	1	
Niagara Falls	June 14-20	1		
Schenectady	June 1-30	2		
<b>Total for State.</b>		<b>120</b>	<b>1</b>	
<b>North Carolina:</b>				
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			
Chatham County	Apr. 1-Aug. 31	7		
Chowan County	Apr. 1-May 31	13		
Cleveland County	Apr. 1-July 31	10		
Davie County	Apr. 1-30	4		
Forsyth County	Apr. 1-30	1		Present.

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

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
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-June 30.....	47		
McDowell County.....	Aug. 1-31.....	1		
Mecklenburg County—				
Charlotte.....	June 14-Aug. 15.....	4		
New Hanover County.....	Apr. 1-May 31.....	6		
Orange County.....	Apr. 1-May 31.....	3		
Pasquotank County.....	Aug. 1-31.....	9		
Richmond County.....	May 1-June 30.....	2		Present in July.
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.....		266		
Ohio, general.....	Apr. 25-June 18.....	200		
Canton.....	June 7-18.....	1		
Cincinnati.....	June 20-Oct. 23.....	15		
Dayton.....	June 14-Oct. 10.....	18		
Springfield.....	July 12-18.....	1		
Toledo.....	June 14-Aug. 16.....	12		
Troy.....	Apr. 15-July 3.....	28		
Zanesville.....	Aug. 1-31.....	1		
Total for State.....		276		
Oregon:				
Portland.....	Apr. 1-Aug. 31.....	181		
Total for State.....		181		
Pennsylvania:				
Philadelphia.....	Aug. 30-Sept. 4.....	1		
Total for State.....		1		
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:				
Knoxville.....	June 21-July 25.....	2		
Livingston.....	June 18-Apr. 11.....	9	1	
Nashville.....	June 14-Sept. 26.....	2		
Total for State.....		13	1	
Texas:				
Fort Worth.....	May 1-31.....	9		
San Antonio.....	June 14-Oct. 10.....	11		
Total for State.....		20		
Utah:				
Cache County.....	May 1-31.....	2		
Carbon County.....	June 1-30.....	1		
Davis County.....	May 1-Sept. 30.....	4		
Salt Lake County—				
Salt Lake City.....	May 1-Sept. 30.....	47		
Unitah County.....	July 1-31.....	1	1	
Utah County.....	May 1-Aug. 31.....	20		
Weber County.....	May 1-June 30.....	21		
Total for State.....		96	1	
Vermont:				
Whiting.....	May 5.....	1		
Total for State.....		1		

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

Place.	Date.	Cases.	Deaths.	Remarks.
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-Oct. 17.....	71	.....	
Tacoma.....	June 8-Aug. 2.....	4	.....	
Total for State.....		115	.....	
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	.....	
La Crosse County—				
La Crosse.....	June 16-Oct. 17.....	26	.....	
Manitowoc County.....	Apr. 1-June 30.....	27	.....	
Manitowoc.....	Aug. 2-8.....	1	.....	
Marathon County.....	Apr. 1-June 30.....	10	.....	
Marinette County.....	Apr. 1-June 30.....	23	.....	
Milwaukee County—				
Milwaukee.....	Apr. 1-June 30.....	9	.....	
Milwaukee.....	June 14-Oct. 3.....	27	1	Revised.
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.....	3	.....	
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.....		622	2	
Grand total, United States.....		9,193	15	

*Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15-October 30, 1908.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
Alameda County—				
Oakland.....	July 21 .....	1	1	
Contra Costa County—				
Concord.....	July 15 .....	1	1	
Pleasant 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—	Population, United States census, 1900.	Total deaths from all causes	Tuber-cu-losis.		Enteric fever.		Scarlet fever.		Diph-theria.		Measles.		Whoop-ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.....	Oct. 17	38,973	15	2	1	1	1	1	.....	1	.....	.....	.....	.....	.....
Ann Arbor, Mich.....	Oct. 3	14,509	8	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Oct. 10	14,509	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Augusta, Ga.....	Oct. 13	39,441	22	2	1	.....	.....	1	1	26	1	1	1	2	1
Baltimore, Md.....	Oct. 17	508,957	175	20	30	47	7	24	1	1	1	1	1	1	1
Bayonne, N. J.....	.....	32,722	.....	.....	.....	.....	2	.....	1	1	1	1	1	1	1
Berkeley, Cal.....	Oct. 3	13,214	7	1	1	.....	.....	1	1	1	1	1	1	1	1
Do.....	Oct. 10	13,214	16	2	.....	.....	.....	2	.....	2	1	1	1	1	1
Beaver Falls, Pa.....	.....	10,000	.....	.....	1	.....	.....	1	1	1	1	1	1	1	1
Do.....	Oct. 17	10,000	.....	.....	1	.....	.....	1	1	1	1	1	1	1	1
Biddeford, Me.....	.....	16,145	2	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....
Binghamton, N. Y.....	Oct. 10	38,415	20	2	.....	.....	.....	1	1	84	7	25	2	3	1
Boston, Mass.....	Oct. 17	560,892	200	54	18	36	2	47	.....	84	7	25	2	3	1
Braddock, Pa.....	Oct. 10	15,654	9	.....	5	.....	3	.....	1	19	3	2	2	2	2
Bradford, Pa.....	.....	15,029	4	.....	.....	.....	1	1	7	7	2	2	2	2	2
Do.....	Oct. 17	15,029	4	.....	1	.....	1	1	7	3	1	1	1	1	1
Butte, Mont.....	Oct. 6	30,470	11	1	12	1	1	1	6	.....	.....	.....	.....	.....	.....
Do.....	Oct. 13	30,470	5	3	2	9	1	1	1	1	1	1	1	1	1
Cambridge, Mass.....	Oct. 17	91,886	25	2	4	12	12	12	19	3	2	2	2	2	2
Camden, N. J.....	.....	75,935	31	4	4	3	3	5	5	2	2	2	2	2	2
Camden, S. C.....	.....	2,441	3	1	1	1	1	1	1	1	1	1	1	1	1
Carbondale, Pa.....	.....	13,536	6	3	3	1	1	1	1	1	1	1	1	1	1
Charlotte, N. C.....	.....	18,091	12	1	2	3	1	1	1	7	2	2	2	2	2
Chelesa, Mass.....	.....	34,072	9	2	1	3	3	1	1	1	1	1	1	1	1
Chicago, Ill.....	.....	1,698,575	550	31	76	104	10	102	2	132	18	9	1	2	3
Chicopee, Mass.....	.....	19,167	2	.....	.....	2	1	1	1	1	1	1	1	1	1
Cincinnati, Ohio.....	Oct. 16	325,902	95	6	14	11	1	19	2	13	1	1	1	1	1
Cleveland, Ohio.....	.....	381,768	110	32	6	36	4	21	41	1	7	1	2	2	2
Clinton, Mass.....	Oct. 17	13,667	3	.....	.....	.....	1	1	1	1	1	1	1	1	1
Columbus, Ga.....	.....	17,614	6	.....	.....	1	1	1	1	1	1	1	1	1	1
Covington, Ky.....	.....	42,938	2	.....	.....	1	1	1	1	1	1	1	1	1	1
Danville, Ill.....	Oct. 18	16,534	12	1	4	1	1	4	2	2	1	1	1	1	1
Dayton, Ohio.....	Oct. 10	85,333	31	5	1	1	1	1	1	1	1	1	1	1	1
Do.....	Oct. 17	85,333	31	5	3	5	3	5	4	4	4	4	4	4	4
Detroit, Mich.....	.....	285,704	125	.....	.....	.....	1	5	26	1	1	1	1	1	1
Dunkirk, N. Y.....	.....	11,616	6	.....	6	.....	2	6	5	1	1	1	1	1	1
Elizabeth, N. J.....	Sept. 5	52,130	23	1	3	4	1	6	5	1	1	1	1	1	1
Do.....	Sept. 12	52,130	27	4	1	4	1	2	6	1	1	1	1	1	1
Elmira, N. Y.....	Oct. 19	52,130	22	2	.....	1	1	2	1	1	1	1	1	1	1
Do.....	Oct. 26	35,672	8	7	.....	1	1	1	1	1	1	1	1	1	1
Elkhart, Ind.....	.....	35,672	8	.....	1	1	1	1	3	1	1	1	1	1	1
Evansville, Ind.....	.....	16,184	6	.....	.....	1	1	1	1	1	1	1	1	1	1
Everett, Mass.....	.....	59,007	14	1	2	1	1	1	5	1	1	1	1	1	1
Fall River, Mass.....	.....	24,336	5	3	3	1	1	1	2	1	1	1	1	1	1
Findlay, Ohio.....	.....	104,863	46	3	3	8	3	3	1	1	1	1	1	1	1
Do.....	.....	17,618	1	1	1	1	1	2	1	1	1	1	1	1	1
Fort Wayne, Ind.....	Oct. 10	45,115	11	2	2	.....	.....	1	1	1	1	1	1	1	1
Galesburg, Ill.....	Oct. 17	18,607	4	.....	.....	2	1	2	7	1	1	1	1	1	1
Galveston, Tex.....	Oct. 16	37,789	6	2	1	3	1	1	3	1	1	1	1	1	1
Glens Falls, N. Y.....	Oct. 17	13,543	4	2	2	1	1	1	1	1	1	1	1	1	1
Gloucester, Mass.....	.....	26,121	7	2	2	.....	.....	1	1	1	1	1	1	1	1
Grand Rapids, Mich.....	Oct. 10	87,565	34	3	3	.....	.....	6	3	3	1	1	5	1	1
Do.....	Oct. 17	87,565	37	1	2	7	1	8	5	1	1	1	1	1	1

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

Cities.	Week ended	Population, United States census, 1900.	Total deaths from all causes.	Tuber-cu-losis.		Enteric fever.		Scarlet fever.		Diph-theria.		Measles.		Whoop-ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Greensboro, N. C.	Oct. 18	10,035	5	1	—	—	—	4	—	1	—	—	—	—	—
Harrison, N. J.	Oct. 17	10,596	2	—	—	—	—	—	—	1	—	—	—	—	—
Hartford, Conn.	Oct. 11	79,850	14	1	2	6	—	4	—	13	—	—	—	—	—
Haverhill, Mass.	Oct. 17	37,175	9	1	2	—	—	—	—	5	—	—	—	1	—
Hoboken, N. J.	do	59,364	—	—	—	1	—	1	—	3	1	—	—	1	—
Homestead, Pa.	Oct. 7	12,554	6	—	1	—	—	—	—	—	—	—	—	—	—
Hyde Park, Mass.	Oct. 17	13,244	5	—	1	—	—	1	—	1	1	—	—	—	—
Indianapolis, Ind.	Oct. 11	169,164	44	1	8	12	1	—	—	19	1	—	—	—	—
Jacksonville, Fla.	Oct. 10	28,429	22	—	2	4	2	—	—	3	—	—	—	—	—
Jersey City, N. J.	Oct. 11	206,438	66	1	4	1	2	17	—	13	—	8	—	—	—
Johnstown, Pa.	Oct. 17	35,936	14	—	—	4	5	1	—	9	1	—	—	—	—
Kalamazoo, Mich.	Oct. 10	24,404	15	—	—	4	1	—	—	4	1	1	—	—	—
Kansas City, Kans.	Oct. 17	51,418	23	—	3	3	—	7	—	—	—	2	—	—	—
Kearny, N. J.	Oct. 3	10,896	4	1	1	—	—	1	—	—	—	1	—	—	—
Do.	Oct. 10	10,896	6	—	—	—	—	—	—	—	—	—	—	—	—
Do.	Oct. 17	10,896	5	2	—	—	—	—	—	—	—	—	—	—	—
Kingston, N. Y.	Oct. 10	24,535	11	—	1	7	1	2	—	10	—	—	—	—	—
Knoxville, Tenn.	Oct. 17	32,637	—	—	1	2	1	3	—	2	—	—	—	—	—
Lafayette, Ind.	Oct. 12	18,116	1	—	—	—	—	—	—	1	—	—	—	—	—
Lebanon, Pa.	Oct. 17	17,628	8	—	1	1	1	—	—	—	—	—	—	—	—
Los Angeles, Cal.	Oct. 10	102,479	64	4	11	6	—	5	—	4	—	—	—	—	—
Lowell, Mass.	Oct. 17	94,969	29	2	1	2	—	—	—	3	—	—	—	—	—
Lynn, Mass.	Oct. 10	68,513	13	—	1	5	—	3	17	1	—	—	—	—	—
Malden, Mass.	do	33,664	9	5	2	1	—	—	—	5	—	—	—	1	—
Manchester, N. H.	Oct. 17	56,987	22	1	1	2	—	1	16	1	—	—	—	—	—
Manitowoc, Wis.	do	11,786	1	—	—	—	—	—	—	3	1	—	—	—	—
Marinette, Wis.	do	16,195	—	—	—	—	—	—	—	1	—	—	—	—	—
Marlboro, Mass.	do	13,609	3	—	2	—	—	—	—	3	—	—	—	—	—
Massillon, Ohio.	Oct. 10	11,944	3	—	1	4	—	—	—	4	—	—	—	—	—
Medford, Mass.	Oct. 17	18,244	—	2	—	—	—	1	—	3	—	—	—	—	—
Melrose, Mass.	do	12,962	1	—	—	2	—	1	—	4	—	—	—	—	—
Milwaukee, Wis.	Oct. 3	285,315	74	13	8	6	—	15	4	—	1	4	—	—	—
Do.	Oct. 10	285,315	81	7	8	14	1	9	9	2	—	3	—	3	—
Mobile, Ala.	do	38,469	15	3	4	—	2	—	—	3	—	—	—	—	—
Montclair, N. J.	Oct. 17	13,962	4	—	2	1	—	4	1	—	—	—	—	—	—
Montgomery, Ala.	do	30,346	15	—	2	—	—	—	—	—	—	—	—	—	—
Moline, Ill.	Oct. 11	17,248	5	—	—	—	—	—	1	—	—	—	—	—	—
Mt. Vernon, N. Y.	Oct. 17	21,228	2	2	—	2	—	—	—	—	15	—	—	1	—
Nanticoke, Pa.	Oct. 18	12,616	2	—	1	—	—	—	21	2	—	—	—	—	—
Nashville, Tenn.	Oct. 17	80,865	30	—	3	11	1	5	—	12	—	—	—	—	—
New Bedford, Mass.	do	63,442	24	2	2	—	—	—	—	3	—	—	—	—	—
Newburyport, Mass.	do	14,478	9	2	—	1	—	—	—	3	—	—	—	—	—
New Orleans, La.	Oct. 10	278,104	135	24	21	17	2	19	—	13	1	—	—	—	—
Newton, Mass.	Oct. 17	33,587	4	2	—	—	—	3	—	6	—	—	—	—	—
Niagara Falls, N. Y.	do	19,457	6	—	1	—	—	1	—	2	—	—	—	—	—
Norristown, Pa.	do	22,265	4	1	—	3	—	—	—	—	—	—	—	—	—
North Adams, Mass.	do	24,200	5	—	—	—	—	—	—	—	—	—	—	—	—
Northampton, Mass.	do	18,643	6	—	1	—	—	—	—	1	—	—	—	—	—
Orange, N. J.	do	24,141	10	1	1	1	—	—	—	—	—	—	—	—	—
Oneonta, N. Y.	Oct. 10	7,147	1	—	—	—	—	—	—	—	—	—	—	—	—
Ottumwa, Iowa.	do	18,197	8	1	—	—	—	—	—	—	—	—	—	—	—
Palmer, Mass.	do	7,801	1	—	—	—	—	—	—	—	—	—	—	—	—
Pittsburg, Pa.	Sept. 19	321,616	147	24	10	30	2	25	4	15	3	6	4	—	—
Do.	Sept. 26	321,616	170	15	9	27	5	40	1	26	2	5	3	—	—
Pittsfield, Mass.	Oct. 10	21,766	6	—	1	—	—	—	—	—	—	—	—	—	—
Plainfield, N. J.	do	15,369	6	—	—	9	—	—	—	1	—	—	—	—	—
Portsmouth, N. H.	Oct. 17	10,637	1	—	—	—	—	—	—	3	1	—	—	—	—
Portsmouth, Va.	Oct. 13	17,427	12	—	2	—	—	—	—	2	1	—	—	—	—
Providence, R. I.	Oct. 17	175,597	55	7	5	2	—	4	—	25	—	—	—	—	—
Racine, Wis.	do	29,102	9	1	1	—	—	—	2	—	1	—	—	—	—
Reading, Pa.	Oct. 19	78,961	27	10	3	7	—	13	—	7	1	—	—	—	—
Richmond, Va.	Oct. 10	85,050	46	8	1	5	—	—	—	8	—	—	—	—	—
Rockford, Ill.	do	31,051	—	—	—	—	—	—	—	2	—	—	—	—	—
Do.	Oct. 17	31,051	—	—	—	—	—	1	—	—	—	—	—	—	—
Rock Island, Ill.	Oct. 10	19,493	4	—	—	2	—	—	—	—	—	—	—	—	—
Seginaw, Mich.	do	42,345	14	—	4	1	—	—	—	2	—	—	—	—	—
St. Joseph, Mo.	do	102,979	22	23	2	3	1	4	—	3	—	3	—	—	—
St. Louis, Mo.	Oct. 17	576,238	177	39	18	19	3	10	—	58	5	5	2	—	—
San Antonio, Tex.	Oct. 10	53,321	—	—	—	—	—	—	5	—	—	—	—	—	—

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

Cities.	Week ended	Population, 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.
Sandusky, Ohio...	Sept. 19	19,664	3	—	—	2	—	—	—	—	—	—	—	—	—
Do .....	Sept. 26	19,664	8	—	—	12	1	—	—	—	—	—	—	—	—
Do .....	Oct. 3	19,664	6	—	—	7	2	—	—	—	—	—	—	—	—
San Francisco, Cal.	Oct. 10	342,782	128	31	12	4	1	12	1	1	4	—	—	3	1
Scranton, Pa. ....	do	102,026	31	1	—	3	—	6	3	11	1	4	—	—	—
Somerville, Mass. ....	Oct. 17	61,643	16	7	3	1	1	—	—	—	—	—	—	—	—
South Bend, Ind. ....	do	35,999	14	1	—	—	—	3	—	—	—	—	—	1	—
Spokane, Wash. ....	Oct. 10	38,848	29	—	1	5	1	—	2	—	6	—	—	1	—
Springfield, Ill. ....	Oct. 15	34,159	18	—	—	—	—	4	—	2	—	—	—	—	—
Springfield, Ohio. ....	Oct. 10	38,253	11	3	1	—	—	—	—	—	—	—	—	—	—
Springfield, Mass. ....	Oct. 17	62,059	20	2	1	1	1	5	—	—	6	—	—	—	—
Steelton, Pa. ....	Oct. 10	12,068	3	—	—	2	—	—	—	—	—	—	—	—	—
Do .....	Oct. 17	12,068	4	—	—	—	—	—	—	—	—	—	—	—	—
Tacoma, Wash. ....	Oct. 4	37,714	14	2	4	1	—	—	2	—	—	—	—	—	—
Do .....	Oct. 11	37,714	23	—	—	2	1	1	—	2	—	1	—	—	—
Taunton, Mass. ....	Oct. 17	31,036	16	1	2	—	—	1	2	—	—	—	—	2	—
Terre Haute, Ind. ....	do	36,673	16	—	1	1	1	—	—	—	3	—	—	—	—
Titusville, Pa. ....	do	8,244	4	—	—	—	—	—	—	—	—	—	—	—	—
Toledo, Ohio. ....	Oct. 10	131,822	37	—	4	5	2	3	—	9	1	1	—	—	—
Topeka, Kans. ....	do	33,608	11	—	—	1	—	—	—	—	—	—	—	—	—
Trenton, N. J. ....	Oct. 17	73,307	—	1	—	2	—	—	1	—	2	—	—	—	—
Waltham, Mass. ....	do	28,481	7	1	3	—	—	—	—	6	1	7	—	—	—
Washington, D. C. ....	Oct. 10	278,718	106	162	12	34	6	5	—	10	—	1	—	—	2
Wilkinsburg, Pa. ....	Oct. 14	51,721	7	2	2	—	1	4	—	1	—	—	—	—	—
Wilmington, Del. ....	Oct. 17	76,508	15	—	2	—	—	—	—	—	—	—	—	—	—
Wheeling, W. Va. ....	Oct. 10	38,878	6	4	1	1	1	2	—	13	1	—	—	—	—
Woburn, Mass. ....	Oct. 17	14,254	3	—	—	—	—	—	—	1	1	—	—	—	—
York, Pa. ....	Oct. 10	33,708	12	4	1	1	—	—	—	1	2	—	—	—	—

## FOREIGN AND INSULAR.

---

### BARBADOS.

*Report from Bridgetown—Inspection and fumigation of vessels—Period of quarantine detention for plague extended to 10 days—Fatal case of yellow fever.*

Acting Assistant Surgeon Urquhart reports, October 10 and 13: Week ended this date. Bills of health issued to 6 vessels. Of these, 3 were fumigated. Total number of passengers, 2; members of crew, 174.

Sanitary condition of vessels, cargoes, passengers, and crews, good. Sanitary condition of this port remains good, no quarantinable diseases being reported for the week for the port or island.

The period of detention for plague has been extended to 10 days. October 10. A fatal case of yellow fever occurred October 10. The patient was a young man who came a few months ago from England.

### BRITISH HONDURAS.

*Report from Belize, fruit port.*

Acting Assistant Surgeon Mengis reports: Week ended October 15. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very 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.
1908. Oct. 9	Ellis.....	New Orleans.....	38	11	5
10	Serrana .....	Boston.....	39	0	0

### CHINA.

*Report from Hongkong—Examination of emigrants for the Philippine Islands.*

Acting Assistant Surgeon Hough reports, September 18: Week ended August 29, 1908: Examined, 49; rejected, 28. Week ended September 5: Examined, 52; rejected, 34. Week ended September 12: Examined, 44; rejected, 25. Rejections were all for trachoma.

## COLOMBIA.

*Report from Barranquilla—No restrictions on traffic between Barranquilla and Trinidad—Restrictions in force at La Guaira.*

Consul Eberhardt reports, September 30:

The restrictions that have been enforced for several months past against the ports of Trinidad and La Guaira are now being modified or done away with entirely.

The steamship *Atrato*, of the Royal Mail Line, which called at Trinidad to discharge cargo and leave mail and passengers, but accepting neither cargo nor passengers, was given pratique here September 19, and the French steamship *La Normandie*, coming directly from La Guaira, was received here yesterday. The passengers were allowed to disembark without any medical examination and there was no disinfection of the vessel. No precautionary measures of any kind were taken.

No restrictions are placed upon the traffic between Trinidad and this port. In La Guaira, passengers before being permitted to embark for Barranquilla are required to obtain a certificate from the Colombian consul at that port to the effect that they have resided in that city continuously for at least ten days prior to sailing, the supposition being that they are free from any infection, as plague is believed to exist only at Caracas. There is no disinfection carried on either at La Guaira or Barranquilla.

## COSTA RICA.

*Reports from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports:

Week ended October 10. 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.
Oct. 4	Limon .....	Boston.....	44	0	0
5	Sibiria.....	New York.....	51	39	1
7	Heredia .....	New Orleans .....	85	2	30
8	Montevideo .....	Ponce, P. R. ....	123	17	71
9	Miami .....	New York.....	48	2	0

Three bills of health for Panaman ports were viséed; certificates issued to 20 passengers bound for Colon.

## CUBA.

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

Passed Assistant Surgeon Amesse reports, October 20:

*Week ended October 17.*

Vessels inspected .....	13
Bills of health issued .....	17
Members of crews of outgoing vessels inspected .....	754
Passengers of outgoing vessels inspected .....	332
Certificates of immunity to yellow fever issued .....	15
Certificates issued to passengers bound for southern ports .....	209
Vessels fumigated prior to sailing .....	4

Sanitary conditions in the city of Habana continue excellent.

The local chief of sanitation reports for the week 11,800 house inspections and the detection of 57 deposits containing mosquito larvæ. Of these, 31 were collections of the larvæ of *Stegomyia calopus*.

*Report from Matanzas—Inspection and fumigation of vessels.*

Acting Assistant Surgeon Nunez reports, October 19:

Week ended October 17. During this period 2 vessels, leaving this harbor for United States ports, were granted bills of health. One of these was fumigated.

No quarantinable diseases have been reported within this district.

*Report from Santiago—Inspection and fumigation of vessels.*

Acting Assistant Surgeon Infante reports, October 10:

Week ended October 10. Bills of health issued to 5 vessels bound for the United States. One vessel fumigated to kill mosquitoes. No quarantinable disease reported during this week.

## ECUADOR.

*Report from Guayaquil—Inspection and fumigation of vessels—Smallpox—Plague at Babahoyo—Sanitary measures ordered.*

Assistant Surgeon Wightman reports, October 4, through Passed Assistant Surgeon Lloyd:

Week ended September 19. One steamship, with a personnel of 115 crew, 32 cabin and 25 steerage passengers, was fumigated and received bill of health.

Week ended September 26. Two steamships, with an aggregate personnel of 197 crew, 70 cabin and 61 steerage passengers, were fumigated and received bills of health.

During the week ended September 19, 1 death from smallpox occurred, and during the week ended September 26, 1 death from smallpox.

Plague has appeared in Babahoyo, a port on the Daule River, about 40 miles inland from Guayaquil. Four cases and 1 death have been reported. The special commission on sanitation has sent a medical officer with assistants to institute sanitary measures in the port.

## GERMANY.

*Report from Berlin—Status of cholera in Russia.*

The following is received from Consul-General Thackara, under date of October 8:

According to a bulletin published in the official gazette of September 20, there have been registered since the beginning of this year's epidemic up to September 19, in the whole of the Russian Empire, 10,359 cases of cholera, with 4,633 deaths. Of these 4,633 deaths, 492 occurred in the city of St. Petersburg and its suburbs, and 9 elsewhere in the government district of St. Petersburg, including 5 deaths in the city of Schlüsselburg.

There were 459 deaths in the city of Rostov on the Don, and 796 deaths in other parts of the Don region; 727 in the government district of Astrakhan, including 350 in the city of the same name; 637 deaths in the government district of Saratov, including 355 in the city of Zarizyn; 276 in the government district of Samara; 255 in the government district of Nishni-Novgorod, including 174 in the city of the same name; 280 in the Ural territory; 199 in the Kuban territory; 54 in the government district of Kostroma; 46 in the government district of Tiflis, including 41 in the city of the same name; 46 in the government district of Kief, including 33 in the city of the same name; 45 in the district of Kasan; 48 in Baku; 22 in Kertsch-Yenikale; 34 in the government district of Ikaterinoslav, including 16 in the city of the same name; 33 in the government district of Jaroslav; 26 in the Government district of Poltava, including 20 in the city of Krementschug; 22 in the Syr Darja territory, including 14 in the city of Taschkend; 17 in the government district of Simbirsk; 13 in the Terek district, and 13 in Tambov, 12 in Perm, 10 in Voronesch, etc., and 4 in the city of Odessa.

## HAWAII.

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

Passed Assistant Surgeon Currie, in charge of plague laboratory, reports, October 3, through Chief Quarantine Officer Cofer:

## Week ended October 3.

Rats trapped in Honolulu.....	735
Rats found dead in Honolulu.....	5
Rats shot from trees in Honolulu.....	202
Total rats taken in Honolulu.....	942
Rats examined bacteriologically.....	769
Rats showing plague infection.....	0

## CLASSIFICATION OF RATS SHOT FROM TREES.

Mus alexandrinus .....	129
Mus rattus .....	33
Total classified .....	162

## CLASSIFICATION OF RATS TRAPPED.

<i>Mus rattus</i> .....	151
<i>Mus norvegicus</i> .....	64
<i>Mus alexandrinus</i> .....	107
<i>Mus musculus</i> .....	416
Total classified .....	738
Average number of traps set daily .....	1,438

## HONDURAS.

*Report from Ceiba, fruit port—Stegomyia calopus abundant.*

Acting Assistant Surgeon Jumel reports:

Week ended October 13. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, bad.

*Stegomyia calopus* abundant.

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.
Oct. 8	Marietta di Giorgio.....	21	0	0	0
9	Alabama .....	18	0	0	0
9	Rosina.....	34	0	0	0
10	Bodo .....	16	0	0	0
13	Harald .....	19	0	0	0

NOTE.—All of the above-named vessels were fumigated with sulphur in accordance with service requirements.

*Reports from Puerto Cortez, fruit port—Stegomyia calopus and Anopheles present.*

Acting Assistant Surgeon Ames reports:

Week ended October 10. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, excellent. *Stegomyia calopus* and *Anopheles* 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.
Oct. 4	Helen .....	Mobile .....	22	3	0
5	Bodo .....	do .....	16	0	0
6	Ellis .....	New Orleans.....	38	3	0
7	Uststein .....	Mobile .....	15	6	0
10	Alabama .....	do .....	18	2	0

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

*Examination for trachoma at San Pedro.*

Doctor Ames further reports:

An examination of school children for trachoma was made at San Pedro, Honduras, September 25, by a medical commission under the personal supervision of the governor of the Department of Cortez. The examination showed 69 cases of trachoma among 192 children. The governor has since directed a general and thorough investigation to be made to ascertain the extent of the prevalence of the disease among the population, and whether trachoma exists only as an imported disease among the large Syrian population of San Pedro or is present among natives. The commission examined the cadets at the military academy, finding among the 48 cadets 4 fully developed cases of trachoma. These cases were natives of San Pedro and Choloma, a neighboring town. The examination is expected to result in an amendment to the immigration laws of the Republic of Honduras forbidding the landing of aliens suffering with trachoma.

## ITALY.

*Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Smallpox in Italy.*

Assistant Surgeon Wollenberg reports, October 12:

*Vessels inspected at Naples and Palermo, week ended October 10.*

## NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Oct. 4	Venezia .....	New York .....	218	60	320
5	Hamburg .....	do .....	353	100	550
7	Regina d'Italia .....	do .....	223	65	420
7	Romanic .....	Boston .....	422	110	520
8	Italia .....	New York .....	66	20	220
8	Irene .....	do .....	.....	.....	.....
10	Arndale .....	Galveston .....	.....	.....	.....
	Total .....		1,282	355	2,080

## PALERMO.

Oct. 4	San Giovanni.....	New York .....	185	270	80
8	Regina d'Italia .....	do .....	88	120	50
10	Italia .....	do .....	94	126	70
	Total .....		367	516	200

## Rejections recommended.

## NAPLES.

Date.	Name of ship.	Tra-choma.	Favus.	Sus-pected tra-choma.	Sus-pected favus.	Other causes.	Total.
Oct. 4	Venezia .....	5	.....	1	.....	.....	6
	Hamburg .....	17	2	7	.....	5	31
	Regina d'Italia .....	7	1	7	.....	1	16
	Romanic .....	13	.....	3	.....	2	18
	Italia .....	6	.....	5	.....	2	13
	Total .....	48	3	23	.....	10	84

## PALERMO.

Oct. 4	San Giovanni .....	18	.....	9	.....	4	26
8	Regina d'Italia .....	5	.....	5	.....	.....	10
10	Italia .....	4	.....	6	.....	.....	10
	Total .....	22	.....	20	.....	4	46

## SMALLPOX IN NAPLES.

During the week ended October 10, 4 cases of smallpox were reported at the health office of the city of Naples.

*Smallpox in Italy.*—Week ended October 4: Cases: S. Giovannia Teduccio (Naples) 1; Marsico Nuovo (Polenza) 1; Giffone, 19, Polislemo (Reggio Calabria) 1.

## JAPAN.

*Report from Yokohama—Inspection of vessels—Plague in China—Cholera at Moji—Plague on island of Awaji, vicinity of Kobe.*

Passed Assistant Surgeon Cumming reports, October 1:

Bills of health were issued during the week ended September 26 to 5 vessels having an aggregate personnel of 78 cabin passengers, 214 steerage passengers and 503 members of crew.

The crew of the steamship *Benvenue*, for Manila, were bathed, their effects disinfected, and the forecastle, etc., cleaned.

During the month ended September 30, 105 would-be emigrants were inspected, of whom 84 were passed, 71 of those passed being certified. One hundred and thirty-seven persons were bathed and 293 pieces of baggage disinfected.

There has been no quarantinable disease reported in this city. The authorities are very vigilant against the introduction of cholera from Moji, at which place there have been 70 cases, besides others in the neighborhood.

Plague is reported raging in Chang Shan, China, near Tientsin and Peking. This place is also near Ching Wang Tao, the great winter port of north China, whence vessels are now sailing to America.

A severe epidemic of plague is reported on the Island of Awaji, near Kobe. Forty-eight cases, all but 5 fatal, have already been reported.

*Examination of emigrants.*

Number of emigrants per steamship *Kaga Maru* examined October 2: For Seattle, rejected, 2; advised to wait, 5.

Per steamship *Siberia* October 2: For Honolulu, advised to wait, 3. Of these rejections and detentions all were for trachoma.

*Reports from Kobe—Inspection of vessels—Plague—Cholera at Moji—Plague in vicinity of Kobe—Dysentery.*

Acting Assistant Surgeon Slade reports, September 24 and 29:

During the week ended September 19 supplemental bills of health were granted to 2 steamships.

Fifty-three members of crews and 74 steerage passengers were inspected. Twenty-seven steerage passengers were bathed and disinfected and their effects were disinfected by steam. The number of pieces of baggage steamed was 77 and of bedding 60. Manifests were viséed for 36,684 pieces of freight, amounting to 3,406 tons.

Emigrants were examined as follows: Steamship *America-Maru* for Honolulu, passed 24, recommended for rejection, 12; steamship *America-Maru* for San Francisco, passed 3, recommended for rejection, 1.

The official returns of infectious diseases for the week show that there was reported in Kobe 1 death from plague.

Thirty-nine cases of cholera have been reported at Moji, 320 miles southwest of Kobe. As the water supply there is poor, the steamship companies concerned at Kobe have been warned by this office that their vessels should not be allowed to take on drinking water nor any other water unless absolutely necessary at that port.

During the week ended September 26, 1 supplemental bill of health and 2 original bills of health were issued.

Seventy members of crews and 1 steerage passenger were inspected. Fifty-seven members of crew were bathed and disinfected and their effects were disinfected by steam. The number of pieces of baggage steamed was 152. Manifests were viséed for 4,552 pieces of freight, amounting to 683 tons.

Five cases of plague during the last five weeks have broken out at the town of Nishinomiya, 15 miles east of Kobe, and at Yura on the island of Awaji, 35 miles south of Kobe, there were reported 46 cases of the same disease. The report is dated September 24. The outbreak began August 25.

Dysentery has assumed a serious form in Kobe recently. Twenty-two fresh cases appeared during the week ended September 19. Twenty-five cases are now under treatment.

*Report from Nagasaki—Status of cholera at Moji and Wakamatsu.*

The following is received from the Department of State, under date of October 21:

At Moji, from September 2 to 15, 33 cases and 11 deaths are reported; at Wakamatsu, from August 25 to September 15, 6 cases and 3 deaths are reported.

*Rejection of emigrants.*

Sanitary Inspector Bowie reports:

September 24. Number of emigrants per steamship *Siberia* recommended for rejection: For Honolulu, 6.

**MEXICO.**

*Report from Progreso—Inspection and fumigation of vessels—Yellow fever in Merida.*

Acting Assistant Surgeon Harrison reports, October 17:

Period from October 9 to October 17. Vessels dispatched, 4; fumigated, 3; members of crews inspected, 178; passengers from this port inspected, 29.

A new case of yellow fever occurred at Merida October 15, the only case at that date. This gives an aggregate of 19 cases with 11 deaths in all since the appearance of yellow fever August 23 last.

*Report from Tampico—Inspection and fumigation of vessels.*

Acting Assistant Surgeon Stowe reports, October 14:

*Week ended October 13.*

Vessels inspected and passed .....	2
Bills of health issued .....	2
Members of crews of outgoing vessels inspected .....	53
Vessels fumigated prior to sailing .....	1

No cases of quarantinable diseases occurred.

*Reports from Veracruz—Inspection and fumigation of vessels—Smallpox—Yellow fever—Mosquitoes.*

Acting Assistant Surgeon Jacobs reports October 11 and 18:

Week ended October 10:

Total bills of health issued, 8; vessels inspected and fumigated, 4; vessels inspected, 4. Total members of crews inspected, 304; passengers, cabin 54, steerage 28.

Last case yellow fever was reported October 7. One case of smallpox was reported October 8 and another one October 9. Both cases were immediately isolated in the lazaretto; origin, Veracruz.

Week ended October 17.

Total bills of health issued 6, vessels fumigated and inspected 4, inspected 2. Total crews inspected 234; passengers, cabin 61, steerage 3.

General health conditions of Veracruz and surrounding country, fair.

Two cases of yellow fever occurred during the past week, reported October 12 and 13. Yellow fever status, to date; cases 22, deaths 11.

Mosquitoes are still plentiful.

Doctor Jacobs further reports:

October 27. One new case yellow fever reported last night.

## NICARAGUA.

*Report from Bluefields, fruit port—Few *Stegomyia calopus* present.*

Acting Assistant Surgeon Layton reports:

Five days ended October 14. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Few mosquitos present; scarcely any *Stegomyia calopus*.

Bills 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.
Oct. 9	Imperator .....	New Orleans, La .....	20	4	0

Temperatures of all on board above-named vessel taken at hour of departure; all normal.

## PERU.

*Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Plague at Iquique, Chile.*

Acting Assistant Surgeon Gutierrez reports, September 28:

Two weeks ended September 26. During the week ended September 19 bills of health were issued to 4 vessels with an aggregate personnel of 284 members of crew, 83 cabin and 80 steerage passengers. Three of the vessels were fumigated. During the week ended September 26 there were no transactions.

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

Locality.	Cases Sept. 1.	New.	Recovered.	Died.	Remaining Sept. 21.
Lima (city).....	18	22	17	8	14
Callao.....	1	2	1	.....	2
Trujillo (city).....	47	1	21	17	32
Trujillo (country).....	47	22	21	17	32
Chepen.....	3	5	1	2	5
Chiclayo.....		1	.....	1	.....
Ferreñafe.....		7	2	3	2
Payta.....	2	2	2	1	1
Mollendo.....		4	.....	.....	4

One of the patients from Lima escaped from the hospital. Since last report 4 cases of plague have occurred in Callao; 1 of these died in hospital.

Plague in Salaverry has abated, but in the province of Trujillo the conditions are unchanged. In Lima and Callao the situation has not changed. Callao had 6 plague cases in June, 6 in July, 5 in August, and 5 in September to date. Reports from Lima show widespread infection.

Smallpox in Callao has ceased to occur among the soldiers. There were 11 cases at the hospital in Lima.

Bill of health reports plague in Chile as follows: Iquique, report dated September 21, 4 cases during the past two weeks and 6 cases in the lazaretto.

PHILIPPINE ISLANDS.

*Reports from Manila—Status of cholera in Manila and the Provinces—Inspection of vessels—Smallpox on steamship Changsha.*

Chief Quarantine Officer McClintic reports, September 8 and 17:

Week ended September 5. Twenty-two cases of cholera, with 19 deaths, were reported in Manila. The cholera situation in the city of Manila does not show much improvement when the number of cases reported is considered, yet the situation on the whole is better, and it is believed that the increased vigilance of the health inspectors has lessened the number of unreported cases, which, in turn, augments the number of cases certified as cholera on the daily reports of diseases.

During the past four weeks there has been a steady improvement in all the provinces except Iloilo and Ilocos Sur. There are nearly as many cases reported, but fewer infected towns, and the epidemic is rapidly being controlled. The spread of the disease has been greatly retarded during the last few weeks. The following is a list of the cholera cases and deaths reported as having occurred during the week in the provinces named:

Province.	Cases.	Deaths.
Rizal .....	18	14
Bulacan .....	64	43
Ilocos Sur .....	300	193
Misamis .....	101	24
Nueva Ecija .....	11	7
Pampanga .....	4	5
Tarlac .....	1	1
Pangasinan .....	12	8
Union .....	146	93
Iloilo .....	613	420
Total .....	1,270	808

*Smallpox.*—At the inspection of the British steamship *Changsha*, which arrived at the port of Manila on September 5, an advanced and well-marked case of smallpox was detected among the steerage passengers. The smallpox patient was removed to the San Lazaro Hospital at Manila, and the vessel was remanded to Mariveles, where the crew and passengers were vaccinated and the necessary disinfection was accomplished.

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

August 31 the British steamship *Ning Chow*, with 94 in the crew and 3 passengers, en route from Glasgow to Seattle and Tacoma, was granted a supplemental bill of health after the usual inspection of personnel and cargo. September 2 the British steamship *Sierra Blanca*, with 33 in the crew, en route from New York to Cebu and Iloilo, was granted a supplemental bill of health. September 4 the British steamship *Erroll*, with 45 in the crew and 2 passengers, en route from Yokohama to New York, was granted a supplemental bill of health, after the usual inspection of cargo and personnel.

Week ended September 12: Thirty-four cases of cholera with 30 deaths, and 4 cases of smallpox with 1 death, occurred in the city of Manila.

*Provincial cholera.*—The following is an unofficial list of the cases and deaths from cholera in the provinces of the Philippine Islands for the week:

Province.	Cases.	Deaths.
Rizal	33	21
Bulacan	58	35
Ilocos Sur	82	42
Misamis	1	
Pampanga	10	6
Pangasinan	8	4
Union	53	37
Iloilo	617	399
Laguna	2	2
Capiz	15	14
Antique	126	51
Negros Occidental	167	163
Total	1,172	774

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

September 6 the British steamship *Changsha*, with 73 in the crew and with 126 passengers, en route from Yokohama to Zamboanga, was granted a supplemental bill of health. The vessel was disinfected while in port on account of smallpox having occurred on board en route to Manila. The personnel were vaccinated and all precautions taken. September 9 the British steamship *Sungkian*, with 68 in the crew and with 10 passengers, en route from Amoy to Cebu and Iloilo, was granted a supplemental bill of health. The members of the crew were bathed and the vessel was partially disinfected at the Mariveles quarantine station.

#### RUSSIA.

*Report from Odessa—City free from cholera.*

The following is received from the Department of State, under date of October 21:

Odessa is now free from cholera.

#### ST. LUCIA ISLAND.

*Report from Castries—Sanitary conditions—Smallpox at Grenada, plague at Trinidad, and yellow fever at St. Vincent, West Indies.*

Acting Assistant Surgeon Maylie reports, October 5:

Week ended October 3.

Sanitary condition of this port and vicinity good. No quarantinable diseases exist.

The following official reports have been received here:

Three new cases of smallpox at Grenada during the week ended September 26; 1 new case bubonic plague at Trinidad, September 28; 1 new case of yellow fever at St. Vincent October 4.

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

**AFRICA**—*Kimberley*.—Month ended September 12, 1908. Estimated population, 54,141. Total number of deaths, 51.

*Lourenço Marquez*.—Month ended August 31, 1908. Estimated population, 10,000. Total number of deaths, 34.

**CHINA**—*Kulangsu*.—Month of September, 1908. Estimated population, 3,400. Total number of deaths, 14, including 10 from cholera.

**DUTCH GUIANA**—*Paramaribo*.—Month of September, 1908. Estimated population, 34,085. Total number of deaths, 113. No deaths from contagious diseases reported. Malarial fever prevalent.

**EGYPT**—*Suez*.—Month of September, 1908. Estimated population 19,786. Total number of deaths, 72.

**FRANCE**—*Cherbourg*.—Month of September, 1908. Estimated population, 43,948. Total number of deaths, 53, including enteric fever 1, scarlet fever 1, and 14 from tuberculosis.

*Marseille*.—Month of September, 1908. Estimated population, 517,498. Total number of deaths, 764, including diphtheria 4, enteric fever 55, measles 9, whooping cough 2, and 80 from tuberculosis.

*St. Etienne*.—Two weeks ended September 30, 1908. Estimated population, 150,000. Total number of deaths, 88, including enteric fever 1, and 16 from tuberculosis. Cases: Enteric fever 7.

**GREAT BRITAIN**—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended October 3, 1908, correspond to an annual rate of 13.3 per 1,000 population, which is estimated at 16,234,952.

*London*.—One thousand one hundred and twenty-five deaths were registered during the week, including measles 8, scarlet fever 11, diphtheria 8, enteric fever 9, whooping cough 7, tuberculosis 108, and 81 from diarrhea. The deaths from all causes correspond to an annual rate of 13.3 per 1,000. In Greater London 1,587 deaths were registered. In the “outer ring” the deaths included 1 from measles, 5 from diphtheria, 3 from whooping cough, and 17 from diarrhea.

*Salford*.—Week ended October 3, 1908. Estimated population, 239,294. Total number of deaths, 90, including scarlet fever 1, diarrhea 8, and whooping cough 2.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended October 3, 1908, in the 21 principal town districts of Ireland was 16.4 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Waterford, viz, 3.9, and the highest in Newtownards, viz, 34.3 per 1,000.

*Scotland*.—The deaths registered in 8 principal towns during the week ended October 3, 1908, correspond to an annual rate of 13.4

per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Edinburgh, viz, 15.2, and the lowest in Perth, viz, 3.0 per 1,000. The aggregate number of deaths registered from all causes was 474, including diphtheria 6, enteric fever 2, measles 2, scarlet fever 4, whooping cough 16, and 30 from diarrhea.

**GREECE—Patras.**—Month of September, 1908. Estimated population, 42,500. Total number of deaths, 28, including enteric fever 4, and 12 from tuberculosis.

**HAWAII—Honolulu.**—Month of September, 1908. Census population, 39,306. Total number of deaths 77, including enteric fever 4, diphtheria 1, and 8 from tuberculosis.

**SPAIN—Barcelona.**—Ten days ended October 4, 1908. Estimated population, 600,000. Total number of deaths, 296, including diphtheria 1, enteric fever 14, smallpox 5, measles 1, whooping cough 5, and 22 from tuberculosis.

**Gibraltar.**—Two weeks ended October 4, 1908. Estimated population 26,830. Total number of deaths 100, including 1 from tuberculosis.

**Madrid.**—Month of September, 1908. Estimated population, 547,399. Total number of deaths, 914, including diphtheria 3, enteric fever 22, measles 16, scarlet fever 14, whooping cough 3, smallpox 2, and 126 from tuberculosis.

**WEST INDIES—St. Thomas.**—Two weeks ended October 2, 1908. Estimated population, 11,012. Total number of deaths, 12, including 1 from enteric fever.

*Cholera, yellow fever, plague, and smallpox, from June 27 to October 30, 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	1	
Ceylon, general.....	May 17-23.....			
Colombo.....	June 7-Aug. 15 .....	33	22	
China:				20 cases in the asylum for the insane.
Amoy (Kulangsu).....	July 26-Sept. 19.....	40		
Canton.....	June 21-27.....			Present.
Hankau.....	July 19-Sept. 12.....	20	14	Among foreigners.
Do.....	July 19-Aug. 18.....	10,790	1,397	Among natives.
Hanyang.....	July 27-Aug. 18.....		200	
Hongkong.....	June 14-Sept. 5.....	42	46	
Shanghai.....	Aug. 17-Sept. 27.....			Present, and in vicinity.
Wuchang.....	Aug. 5-18.....		2,140	100 cases in military encampment.
India:				
Bombay.....	May 20-Sept. 29.....	26		
Calcutta.....	May 10-Sept. 12.....	290		On ss. Annie, en route May 28-June 1, 2 deaths.
Kurrachee.....	Aug. 8-Sept. 4.....	26		
Madras.....	May 16-Sept. 18.....	856		
Rangoon.....	May 17-Sept. 19.....	60		

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

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indo-China:</b>				
Bien Hoa .....	June 21-27 .....	60	59	
Cholen .....	May 10-Aug. 15 .....	160	156	
Saigon .....	May 10-Aug. 8 .....	94	65	Reports May 23 and June 6 include Cholen.
<b>Japan:</b>				
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	.....	
Kanagawa ken .....	Jan. 1-Sept. 5 .....	3	.....	
Kawasaki .....	Aug. 23 .....	1	.....	
Kure .....	Aug. 15 .....	.....	.....	Present on steamer from Calcutta.
Moji .....	Aug. 8-Sept. 26 .....	70	13	
Oita ken .....	Jan. 1-Sept. 5 .....	1	.....	
Tokyo .....	Aug. 22 .....	1	.....	Present in vicinity.
Tokusabima .....	Aug. 2-Sept. 5 .....	2	.....	
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.
<b>Persia:</b>				
Teheran .....	July 3 .....	1	1	
<b>Philippine Islands:</b>				
Manila .....	June 7-Sept. 12 .....	117	102	3 cases to June 23 on railroad from Pangasinan Province. First quarter calendar year 1908, 208 cases, 167 deaths. Second quarter, 2 cases and 4 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 28-July 4, 614 cases, 881 deaths.
Antique .....	Sept. 6-12 .....	126	151	
Ascurrago .....	July 26-Aug. 1 .....	20	20	
Bataan .....	Jan. 1-Mar. 31 .....	20	18	
Benguet .....	July 26-Aug. 8 .....	6	3	
Bulacan .....	Jan. 1-Sept. 12 .....	297	218	
Capiz .....	Jan. 1-Sept. 12 .....	848	265	
Cavite .....	Jan. 1-Mar. 31 .....	22	20	
Ilocos Sur .....	July 12-Sept. 12 .....	1,869	1,344	
Iloilo .....	Aug. 9-Sept. 12 .....	2,391	1,591	
Jaro .....	July 26-Aug. 1 .....	17	10	
La Laguna .....	Jan. 1-Sept. 12 .....	5	4	
Mindoro .....	Jan. 1-Mar. 31 .....	32	20	
Misamis .....	July 12-Sept. 5 .....	993	413	Including Balingasang and Cagayan.
Negros Occidental .....	Sept. 6-12 .....	167	163	
Nueva Ecija .....	July 4-Sept. 5 .....	896	206	
Nueva Vizcaya .....	July 12-Aug. 29 .....	34	27	
Pampanga .....	Jan. 1-Sept. 12 .....	220	180	
Pangasinan .....	Jan. 1-Sept. 12 .....	2,146	1,261	
Rizal .....	Jan. 1-Sept. 12 .....	232	190	
Santa Barbara .....	July 26-Aug. 1 .....	15	9	
Tarlac .....	Jan. 1-Sept. 5 .....	276	106	
Union .....	July 12-Sept. 12 .....	975	652	
Zambales .....	Feb. 2-Mar. 31 .....	62	48	
<b>Russia, general:</b>				
Astrakhan govt. district .....	July 21-Oct. 1 .....	19,612	8,947	
Baku .....	July 19-Sept. 17 .....	1,326	611	
Batoom .....	Aug. 7-Sept. 17 .....	91	43	Present in vicinity.
Charko' district .....	Aug. 10 .....	.....	.....	
Charnigov .....	Sept. 12-17 .....	3	3	
Cronstadt .....	Sept. 4-16 .....	2	1	Present.
Don, territory of .....	July 19-Aug. 17 .....	506	250	
Ekaterinislav .....	Aug. 8-17 .....	66	1	
Helsingfors .....	Sept. 17 .....	10	.....	On s. s. Saxon Briton.
Iritsk .....	Sept. 3 .....	1	1	
Jenneisk .....	Aug. 28-Sept. 17 .....	7	4	
Kazan .....	Aug. 7-Sept. 17 .....	125	40	
Kerch-Ynkale prefecture .....	Sept. 4-25 .....	49	26	
Kerson .....	Sept. 4-12 .....	4	2	
Kief district .....	Aug. 21-Sept. 17 .....	185	41	
Kirghis Steppe .....	Sept. 12 .....	.....	.....	Present.
Kostroma .....	Aug. 8-Sept. 17 .....	102	49	
Kooban .....	Aug. 7-Sept. 17 .....	463	265	

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

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general—Continued.				
Moscow district .....	Aug. 29-Sept. 25 ..	12	8	
Nakhchivan .....	Aug. 7-14 .....	19	6	
New Peterhof .....	Sept. 4-12 .....	1	1	
Nijni Novgorod .....	Aug. 7-Sept. 17 ..	614	247	
Odessa .....	Sept. 1-25 .....	12	8	
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 .....	73	40	
Pskov .....	Sept. 11-17 .....	2	1	
Riga .....	Sept. 20-Oct. 3 .....	10	—	
Rostov .....	July 26-Sept. 17 ..	779	395	
Samara govt. district .....	July 19-Sept. 17 ..	493	272	
Samara govt. district .....	July 19-Sept. 17 ..	609	349	July 19, present, also, on vessels. Along Yenisei River.
Saratov .....	July 19-Sept. 17 ..	—	—	July 31, present.
Siberia .....	Sept. 12 .....	—	—	
Simbirsk govt. district .....	Aug. 7-Sept. 28 ..	61	5	
St. Petersburg .....	Sept. 9-Oct. 2 .....	6,411	2,429	
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. 28 ..	22	13	
Tavridge .....	Sept. 4-12 .....	6	3	
Terek territory .....	Sept. 4-28 .....	26	8	
Tiflis .....	Aug. 8-Sept. 17 ..	87	44	
Transcaspian 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. 4-12 .....	266	140	
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 .....	—	—	
Straits Settlements:				
Singapore .....	May 10-Sept. 12 .....	22	—	Present.

## YELLOW FEVER.

Barbados:				
Bridgetown .....	Oct. 6-12 .....	1	1	
Brazil:				
Bahia .....	July 22-Aug. 31 ..	5	2	July 22, 8 cases from Italian bark <i>Sacro Cuore de Jeso</i> . Report Aug. 22 not received.
Manaos .....	May 26-Sept. 26 ..	33	33	
Para .....	May 31-Sept. 26 ..	42	39	
Pernambuco .....	June 15-Aug. 15 ..	3	3	
Rio de Janeiro .....	June 1-Aug. 15 ..	3	3	
Cuba:				
Habana Province—				
Habana .....	Sept. 13-Oct. 4 ..	2	2	Case Oct. 2 from s. s. Merida.
Santiago (Oriente) Prov- ince—				
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.
Curacao .....	June 28-Aug. 1 ..	1	1	Imported.
Ecuador:				
Guayaquil .....	May 31-Sept. 12 ..	—	16	
France:				
St. Nazaire .....	Sept. 25-Oct. 10 ..	9	5	From s. s. <i>La France</i> from West Indian ports.
Honduras:				
Ceiba .....	Sept. 24 .....	1	—	
Martinique:				
Fort de France .....	June 27-Oct. 10 ..	53	12	And vicinity.
Mexico:				
Acapulco .....	Sept. 12 .....	1	1	On Mexican s. s. <i>Manuel Her- reras</i> .

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

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
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. Lembit.
Merida	Aug. 23-Oct. 15	19	11	
Tierra Blanca	July 27	1		
Veracruz	July 7-Oct. 26	26	11	
Porto Rico:				
San Juan	July 5			1 case on s. s. Julia.
St. Vincent Island	Sept. 6-Oct. 3	3	2	
Venezuela	June 26	80	40	Estimated. In Upata, Guasipati, and Callao.

## PLAQUE.

Algeria:				
Algiers	Sept.		1	From s. s. Blythswood in voyage.
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		From s. s. Erzherzog Franz Ferdinand from Bombay.
Azores:				
Fayal	Aug. 10-Sept. 21	9	4	
Terceira	July 1-Sept. 21	51	20	
Brazil:				
Bahia	July 29-Aug. 31	3	2	
Pernambuco	June 1-15		1	
Rio de Janeiro	May 11-Aug. 23	10	1	
Sao 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-Sept. 21	33	3	
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.
Changshan	Sept. 26			Present.
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.
Tongshan	Oct. 16			Epidemic.
Ecuador:				
Babohoyo	Sept. 19-Oct. 4	4	1	
Guayaquil	May 31-Sept. 5		23	
Egypt:				
Alexandria	May 27-Sept. 11	62	33	Case, July 9, from s. s. Perseo.
Port Said	July 3-Sept. 6	9	7	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		
Garbleh	May 16-Aug. 17	23	3	
Feyoun	May 28-Aug. 4	81	45	
Beni Souef	May 29-Aug. 8	42	13	
Kena	May 28-July 25	44	44	
Galyoobeeyah	May 21-Aug. 3	39	17	
Menouf	May 26-Sept. 16	90	21	
India:				
Bombay Presidency and Sind.	Apr. 26-Aug. 29	7,673	5,889	
Madras Presidency	Apr. 26-Aug. 29	1,427	862	
Bengal	Apr. 26-Aug. 29	997	934	
United Provinces	Apr. 26-Aug. 29	1,519	1,372	
Punjab	Apr. 26-Aug. 29	13,510	11,116	
Burma	Apr. 26-Aug. 29	2,175	2,122	

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

## PLAQUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Central provinces, including Berar.	Apr. 26-Aug. 29...	263	207	
Coorg.....	May 24-June 27...	8	5	
Mysore State.....	Apr. 26-Aug. 29...	2,173	1,536	
Ugmanabad and Raichur districts.	Aug. 9-15.....	69	51	
Hyderabad State.....	July 19-Aug. 29...	307	256	
Central India.....	Apr. 26-Aug. 29...	59	39	
Rajputana.....	Apr. 26-June 27...	624	469	
Kashmir.....	Apr. 26-Aug. 29...	27	15	
Northwest frontier province.	Apr. 26-July 18...	456	404	
Grand total.....		31,287	25,277	
Indo-China:				
Cholen.....	May 10-Sept. 5...	121	114	
Seigon.....	May 10-Sept. 12...	124	100	Cholen included, July 6 and 13.
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.
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	.....	
Mauritius.....	May 31-Sept. 19...	14	9	
Peru:				
Callao.....	May 20-Sept. 21...	30	12	
Chepen (Pacasmayo).....	July 8-Sept. 21...	33	18	
Chiclayo.....	May 20-Sept. 21...	19	15	
Chorrillos.....	Aug. 18-Aug. 24...	2	.....	
Ferrenafe.....	July 21-Sept. 21...	8	3	
Guadalupe.....	Aug. 5-18.....	1	1	
Lima.....	May 20-Sept. 21...	89	51	
Mollendo.....	June 2-Sept. 21...	7	2	
Moncefú.....	June 2-8.....	1	.....	
Niepos (Huallgayoc).....	June 2-8.....	2	.....	
Paita (La Huaca).....	July 21-Sept. 21...	8	3	
Galaverry.....	May 2-July 19...	17	.....	
Santa Eulalia (Huarochirí).....	July 21-Aug. 3...	1	.....	
San Jose (Lambayeque).....	July 21-Aug. 3...	4	4	
Truj Ilo.....	May 20-Sept. 21...	227	105	Do.
Siam:				
Bangkok.....	May 8-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-Sept. 23...	5	3	
Bagdad.....	June 7-Sept. 7...	76	50	
Uruguay:				
Montevideo.....	Apr. 1-May 31.....	.....	5	
Venezuela:				
Caracas.....	June 10-Oct. 4...	60	15	Sept. 28, still present.
La Guaira.....	June 16-30.....	5	2	Aug. 5, present.
Malquetia.....	June 28.....	1	.....	Suburb of La Guaira.

## SMALLPOX.

Algeria:				
Algiers.....	June 29-Sept. 30...	.....	29	
Arabia:				
Aden.....	May 28-Oct. 5...	.....	122	
Argentina:				
Buenos Aires.....	Mar. 1-May 31.....	.....	4	
Austria:				
Bukowina.....	July 12-Sept. 26...	10	.....	
Galicia.....	May 24-July 4...	5	.....	
Silesia.....	July 19-25.....	4	.....	
Borneo:				
Sandakan.....	Apr. 16-June 30...	48	16	

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	May 1-July 31.....	409	31	
Campinas.....	June 29-July 5.....		2	
Para.....	June 28-July 4.....	2	2	
Pernambuco.....	May 1-Aug. 31.....		243	
Rio de Janeiro.....	May 11-Sept. 13.....	8,405	3,708	Case Sept. 26 from s. Amazonas. July 8-16, 1 case and 1 death on s. s. Peruviana, and August 28 1 case on s. s. Hillfern on voyage.
Santos.....	May 18-Sept. 6.....		40	1 case July 10 from s. s. Spartan Prince.
Sao Paulo.....	Aug. 10-Sept. 6.....		16	
British South Africa:				
East London.....	July 12-Aug. 15.....	10		
Canada:				
Manitoba—				
Winnipeg.....	Oct. 4-10.....	1		
Nova Scotia—				
Halifax.....	June 14-Oct. 1.....	40		
Ontario—				
Hamilton.....	June 1-30.....	3		
Ceylon, general.....	Apr. 1-30.....		2	
Colombo.....	June 29-Sept. 19.....	83	16	
China:				
Amoy (Kulangsu).....	Apr. 5-Aug. 1.....		1	Aug. 15, still present.
Foochow.....	Apr. 26-June 27.....			Present.
Hongkong.....	May 10-July 18.....	30	18	
Nanking.....	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 landed.
Denmark:				
Copenhagen.....	Sept. 20-26.....	2		
Ecuador:				
Guayaquil.....	May 21-Sept. 26.....		51	
Egypt, general.....	May 14-Sept. 9.....	629	223	
Cairo.....	May 31-Sept. 23.....	54	23	
Suez.....	June 18-July 1.....	5		
France:				
Marseille.....	July 1-31.....		1	
Paris.....	May 31-Oct. 3.....	16		
Toulon.....	May 1-Sept. 30.....	4		
Germany, general.....	May 24-Sept. 5.....	50		
Bremen.....	May 24-June 6.....	3		
Chemnitz.....	Aug. 2-19.....	2		
Konigsberg.....	Aug. 2-8.....	1		
Ulm.....	Aug. 28-29.....	1		
Great Britain:				
Liverpool.....	Apr. 30-Aug. 29.....	5		
Grenada Island.....	Sept. 12-26.....	6		
India:				
Bombay.....	May 20-Sept. 29.....		221	
Calcutta.....	May 10-Sept. 5.....		143	
Madras.....	May 23-Aug. 14.....		2	
Rangoon.....	Aug. 16-Sept. 19.....		3	
Indo-China:				
Cholen.....	May 24-Sept. 5.....	11	6	
Saigon.....	July 19-Sept. 12.....	8	5	
Italy, general.....	June 8-Oct. 4.....	586		
Catania.....	May 22-July 31.....			
Genoa.....	May 1-Aug. 31.....	9		
Messina.....	July 19-25.....			Present.
Naples.....	June 7-Sept. 25.....	112	10	
Palermo.....	May 24-Sept. 26.....	33	4	
Piscinola.....	Sept. 12-30.....	18	1	
Turir.....	June 8-14.....	3	1	
Japan:				
Formosa.....	June 7-18.....	1		
Kobe.....	May 31-Sept. 12.....	13		May 30, 1 case on s. s. Mongolia; June 18, 1 case on s. s. Muncaster Castle.
Nagasaki.....	May 26-31.....	1		
Osaka.....	May 10-Aug. 1.....	115	59	
Yokohama.....	June 2-29.....	3		
Java:				
Batavia.....	May 10-Sept. 12.....	64	3	

a Cases among foreigners: deaths among natives.

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Mexico:</b>				
Acapulco.....	Sept. 20-26.....	3.....		
Aguascalientes.....	June 8-Sept. 20.....		9.....	
Mexico City.....	May 10-Aug. 8.....		218.....	
Monterey.....	June 8-14.....		1.....	
Veracruz.....	Oct. 8-9.....	2.....		
<b>Netherlands, The:</b>				
Amsterdam.....	July 27-Aug. 1.....	1.....		
<b>Norway:</b>				
Christiania.....	Aug. 9-Oct. 26.....	147.....	16.....	
<b>Peru:</b>				
Callao.....	Aug. 29-Sept. 5.....			Present. Among troops.
Lima.....	June 1-July 18.....	4.....		Sept. 28, 11 cases in the lazaretto.
Paita.....	Aug. 25.....			Present, and in vicinity.
<b>Philippine Islands:</b>				
Manila.....	May 3-Sept. 12.....	155.....	58.....	First quarter calendar year 1908, 42 cases, 12 deaths; 2d quarter, 151 cases, 64 deaths. Sept. 5, 1 case on s. s. Changsha.
<b>Porto Rico:</b>				
Mayaguez.....	June 7-27.....	6.....		
<b>Portugal:</b>				
Cascaes.....	Sept. 12-18.....	1.....		
Lisbon.....	May 31-Sept. 26.....	41.....		
<b>Russia:</b>				
Batoom.....	May 1-31.....	1.....		
Libau.....	Aug. 30-Sept. 5.....	1.....	1.....	
Moscow.....	May 24-Sept. 26.....	337.....	166.....	
Odessa.....	May 24-Aug. 29.....	39.....	4.....	
Riga.....	June 7-Oct. 3.....	23.....		
St. Petersburg.....	May 17-Sept. 12.....	461.....	108.....	
Warsaw.....	May 10-Sept. 19.....		100.....	
<b>Siberia:</b>				
Vladivostok.....	May 6-June 21.....	11.....		
<b>Spain:</b>				
Barcelona.....	June 1-Aug. 31.....		18.....	
Cadiz.....	July 27.....			Present.
Madrid.....	Sept. 1-30.....		2.....	
Malaga.....	Mar. 1-Apr. 30.....		4.....	July 27, present.
Valencia.....	June 1-Oct. 8.....	87.....	10.....	
Vigo.....	Sept. 27-Oct. 3.....		1.....	
<b>Straits Settlements:</b>				
Penang.....	Aug. 2-22.....	2.....	1.....	
Singapore.....	May 24-Sept. 6.....		6.....	
<b>Switzerland:</b>				
Zurich.....	Aug. 23-29.....	3.....		
<b>Turkey in Asia:</b>				
Bagdad.....	May 10-Sept. 5.....	183.....	67.....	
Smyrna.....	May 13-June 16.....		6.....	
Trebizond.....	Sept. 27-Oct. 3.....			Present.
<b>Turkey in Europe:</b>				
Constantinople.....	June 1-Oct. 11.....		116.....	
Zanzibar.....	June 8-July 21.....		2.....	

*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.
Aberdeen	Sept. 19	178,210	34								
Do	Sept. 26	178,210	47								
Do	Oct. 3	178,210	37								1
Acapulco	do	5,000	6								
Aden	Sept. 21	43,794	47	5				7			
Do	Sept. 28	43,794	53	6				14			1
Aguascalientes	Oct. 11	40,000	38	1							1
Aix-la-Chapelle	Sept. 19	158,440	59	3							
Amsterdam	Oct. 3	564,582	122	15							1
Antwerp	Sept. 26	312,571	70	5							1
Antilla	Oct. 10	250	0								
Asuncion	Aug. 29	75,000	24								2
Athens	Oct. 3	241,068	73	18				1	3		
Barmen	Sept. 26	160,100	30	3							
Barranquilla	Oct. 3	40,000	19	2							
Basel	Sept. 26	131,000	25	6							1
Belfast	Oct. 3	380,344	110	24							1
Belize	Oct. 15	9,113	2								
Bergen	Sept. 26	87,749	18	2							
Berlin	Sept. 19	2,108,906	497	78						3	7
Birmingham	Oct. 3	558,386	131							13	4
Bombay	Sept. 22	977,822	561	38	26	1	2			2	1
Bordeaux	Oct. 3	258,000	89	12							1
Bradford	Oct. 10	253,000	73	13							
Bremen	Sept. 19	292,136	73	5						1	
Do	Sept. 26	230,670	52	5						1	1
Bristol	Oct. 3	230,670	64	10						1	1
Brussels	Sept. 26	372,785	74								1
Do	Oct. 3	680,078	142	12						2	
Cairo	Sept. 23	680,078	146	16						2	
Calcutta	Sept. 5	692,657	415	29				1	5	1	16
Do	Sept. 12	847,796	390	28	11	8	3				1
Cartagena	Sept. 27	847,796	349	26	9	5					1
Do	Sept. 27	30,000	12								
Ceiba	Oct. 4	90,000	13	2							
Do	Oct. 3	6,500	2								
Chemnitz	Oct. 10	6,500	2								
Christiania	Sept. 26	271,825	80	2							
Cienfuegos	do	233,000	53					1		1	1
Do	Oct. 3	37,000	21								
Coatzacoalcos	Oct. 10	37,000	17								
Do	Sept. 26	3,300	5								
Coburg	Oct. 3	3,300	4								
Cholon	Sept. 26	23,238	4	1							
Cognac	Sept. 5	15,000	7		6		1				
Cologne	Oct. 3	19,483	3								
Colon	Sept. 26	462,970	138	16						3	2
Do	Oct. 4	16,000	5							2	6
Do	Oct. 11	16,000	7	2							
Copenhagen	Sept. 19	440,000	124	9						1	2
Dalny	Sept. 12	35,944	20								
Damascus	Sept. 19	250,000	50								
Denia	Sept. 26	12,421	3								
Do	Oct. 3	12,421	6								
Dublin	do	394,525	26							4	1
Dundee	do	168,616	45							1	4
Durban	Sept. 12	60,972	10	1						2	1
East London	do	49,253	5								
Edinburgh	Oct. 3	350,524	102							2	1
Erfurt	Sept. 19	105,863	36	3							
Fiume	Sept. 30	49,500	26	4						1	
Do	Oct. 6	49,500	17	3							
Flushing	Oct. 5	10,157	4								
Frankfort-on-the-Main	Sept. 26	358,000	83								2
Frontera	Oct. 3	9,000	8								1
Geneva	Sept. 19	118,500	18								
Do	Sept. 26	118,500	20								
Ghent	do	165,083	40	2							2
Glasgow	Oct. 9	859,716	251							2	11
Do	Sept. 26	160,500	42	7						2	
Gothenburg	Oct. 3	160,500	37	3						1	1

*Weekly mortality table, foreign and insular cities—Continued.*

## 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.
Tegucigalpa.....	Sept. 30	24,000	9								
Tientin.....	Sept. 12	1,000,000	5								
Trieste.....	Sept. 26	213,719	79		1						
Turin.....	Sept. 27	378,701	99	14					2		
Valencia.....	Sept. 26	250,000	73	15					3		
Do.....	Oct. 3	250,000	75	10			1		3	1	
Venice.....	Aug. 15	176,815	52	7							1
Do.....	Aug. 22	176,815	57	3							
Do.....	Aug. 29	176,815	64	8						1	
Do.....	Sept. 5	176,815	57	5						1	1
Vevey.....	Sept. 26	14,000	3								
Victoria, B. C.....	Oct. 3	27,500	8	1							
Do.....	Oct. 10	27,500	1								
Vienna.....	Sept. 26	2,021,052	590	88					1	2	4
Do.....	Oct. 3	2,021,052	577	91					1	8	4
Vigo.....	do.....	40,000	11	1			1				
Warsaw.....	Sept. 5	751,595	239	37			2		4	7	4
Do.....	Sept. 12	751,595	255	45			8		5	13	5
Do.....	Sept. 19	751,595	288	44			7		6	15	3
West Hartlepool.....	Oct. 3	66,750	12								
Winnipeg.....	Oct. 10	118,000	23						1		1
Zanzibar.....	Aug. 7	75,000	15	3							
Do.....	Aug. 14	75,000	18	1							
Do.....	Aug. 31	75,000	19	2							

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.