# PUBLIC HEALTH REPORTS.

## UNITED STATES.

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

Reports from San Francisco, Cal.—Status of plague.

Passed Assistant Surgeon Blue reports:

October 9. Record of plague at Oakland, 3 cases, 3 deaths.

October 13. Plague to date, 65 cases; deaths, 38. Situation at Oakland unchanged.

Plague prevention work—Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, October 1 and 8:

During the week ended September 28, 80 outgoing vesels were disinfected and certified.

An acting assistant surgeon has been assigned to the duty of patrolling the water front. He corrects errors in rat funnels, fenders, etc., warns the refractory, and makes a daily report of the conditions found.

I have arranged to begin disinfecting all river craft, including all vessels that ply on San Francisco Bay and its tributaries. The addresses of about 150 of these vessels which have no schedule and no regular run have been secured in addition to the 25 or 30 sternwheelers that run up the rivers on frequent scheduled trips as far as Sacramento and Stockton.

The harbor commissioners have given me an anchorage and all vessels, except the regular liners, will have to come out and anchor and take their turn at fumigation. The revenue cutter *Golden Gate* has been secured for patrol duty, and those vessels attempting to evade the fumigation will be escorted back to the quarantine anchorage (off Mission Rock) where in due time they will receive treatment. This plan contemplates treating all vessels—ferryboats, scow schooners, barges, stern-wheelers—that ply on the waters of San Francisco Bay and its tributaries as often as every 14 days and oftener if necessary. Every vessel must have a certificate of fumigation before leaving.

The State board has passed a resolution conferring authority over these intrastate vessels.

For the week ended October 5, 1907. Outgoing vessels disinfected and certified, 105.

Note.—An additional officer was ordered October 12 to San Francisco to assist in the inspection and fumigation of outgoing vessels.

(Vol. XXII, No. 42.)

CALIFORNIA—San Jose.—Month of September, 1907. Estimated population, 30,000. Total number of deaths, 26, including diphtheria 1, and 3 from enteric fever. Cases: Diphtheria 1, enteric fever 6, and scarlet fever 5.

Stockton.—Month of September, 1907. Estimated population, 23,000. Total number of deaths, 32, including 4 from tuberculosis. Cases: Diphtheria 1 and tuberculosis 4.

COLORADO.—Month of August, 1907. Estimated population, 615,570. Reports to the State board of health show as follows: Diphtheria, 49 cases, 6 deaths; enteric fever, 676 cases, 71 deaths; scarlet fever, 192 cases, 11 deaths; smallpox, 29 cases and no deaths. Total number of deaths from all causes, 975.

CONNECTICUT—Bridgeport.—Month of July,<sup>a</sup> 1907. Estimated population, 95,000. Total number of deaths, 168, including measles 1 and 8 from tuberculosis. Cases: Diphtheria 16, enteric fever 2, measles 7, scarlet fever 8, whooping cough 1, and phthisis pulmonalis 3.

Stamford.—Month of September, 1907. Estimated population, 20,000. Total number of deaths not reported. Cases: Enteric fever 3, measles 2, scarlet fever 1, and diphtheria 1.

FLORIDA.—Reports to the State board of health for the week ended October 5, 1907, show as follows: Diphtheria—Jacksonville and Manatee, each 1 case. Enteric fever—Jacksonville, Tampa, and Wauchula, each 1 case. Tuberculosis—Tampa, 3 cases; Daytona, 1 case.

*Pensacola.*—Month of September, 1907. Estimated population, 22,256. Total number of deaths, 40, including enteric fever 2, and 5 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—Quincy.—Month of September, 1907. Estimated population, 43,000. Total number of deaths, 53, including diphtheria 6, and 7 from tuberculosis. Cases: Diphtheria 26 and enteric fever 2.

INDIANA—Marion.—Month of July,<sup>b</sup> 1907. Estimated population, 27,000. Total number of deaths, 23. Cases: Diphtheria 1, enteric fever 7, scarlet fever 2, smallpox 3, and tuberculosis 4.

Iowa—Cedar Rapids.—Month of September, 1907. Estimated population, 30,000. Total number of deaths, 39, including scarlet fever 1, and 2 from tuberculosis. Cases: Scarlet fever 10.

KANSAS.—Month of August, 1907. Reports to the State board of health show as follows: Diphtheria, 30 cases, 4 deaths; enteric fever, 267 cases, 38 deaths; measles, 10 cases, no deaths; scarlet fever, 9

<sup>&</sup>lt;sup>a</sup> For month of August, 1907, see Public Health Reports, October 4, 1907.

<sup>&</sup>lt;sup>b</sup> Received out of regular order.

cases, no deaths; smallpox, 60 cases, no deaths; tuberculosis. 80 cases, 59 deaths.

Contagious diseases were distributed in the cities as follows:

Atchison.—Diphtheria, 2 cases; enteric fever, 10 cases; smallpox, 6 cases.

Coffeyville.--Enteric fever, 6 cases, 1 death; measles, 1 case.

Kansas City.—Diphtheria, 3 cases, 1 death; enteric fever, 50 cases, 9 deaths; measles, 1 case; smallpox, 1 case; tuberculosis, 16 cases, 7 deaths.

Leavenworth.—Diphtheria, 2 cases; enteric fever, 10 cases, 1 death; scarlet fever, 1 case; tuberculosis, 4 cases, 2 deaths.

Parsons.-Enteric fever, 5 cases; tuberculosis, 4 cases, 4 deaths.

MINNESOTA—St. Paul.—Month of August, 1907. Estimated population, 210,000. Total number of deaths reported to the department of health, 173, including diphtheria 4, enteric fever 1, scarlet fever 1, whooping cough 2, and 29 from tuberculosis. Cases of contagious diseases reported: Diphtheria 40, scarlet fever 9, and smallpox 4.

MONTANA.—Month of August, 1907. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 311, including diphtheria 19, enteric fever 11, measles 2, whooping cough 4, and 13 from tuberculosis. Cases: Diphtheria 103, enteric fever 111, measles 29, scarlet fever 17, and smallpox 7.

NEW JERSEY—Morristown.—Month of September, 1907. Estimated population, 12,500. Total number of deaths, 16, including 1 from diphtheria. Cases: Enteric fever 1, diphtheria 2, measles 1, and scarlet fever 2.

*Phillipsburg.*—Month of September, 1907. Estimated population, 13,500. Total number of deaths not reported. Two deaths from enteric fever. Six cases of enteric fever reported.

NEW YORK.—Month of August, 1907. Estimated population, 8,227,000. Reports to the State department of health show as follows: Total number of deaths, 13,429, corresponding to an annual death rate of 19.6 per 1,000 of the population, includes enteric fever 149, measles 70, scarlet fever 42, whooping cough 121, diphtheria 163, and 1,126 from phthisis pulmonalis. Cases: Diphtheria 1,193. enteric fever 819, measles 968, scarlet fever 646, smallpox 12. and tuberculosis 1,701.

*Rome.*—Month of September, 1907. Estimated population, 18,000. Total number of deaths, 25, including 1 from enteric fever. Cases: Diphtheria 3, enteric fever 3, and scarlet fever 5.

Saratoga Springs.—Month of September, 1907. Estimated population, 14,000. Total number of deaths, 24, including 3 from tuberculosis. NORTH CAROLINA.—Month of August, 1907. Estimated population, 1,893,810. Reports to State board of health from 84 counties show as follows: Measles in 19 counties, whooping cough in 23 counties, scarlet fever in 19 counties, diphtheria in 24 counties, enteric fever in 79 counties, malarial fever in 23 counties, pernicious malarial fever in 6 counties, hemorrhagic malarial fever in 1 county, and smallpox in 16 counties, viz: Alamance, 29; Cabarrus, 1; Camden, 7; Chowan, 1; Davie, 1; Guilford, 3; Madison, 15; Martin, 1; Mitchell, many; Nash, 1; Orange, 6; Pitt, 1; Kockingham, 9; Warren, 3; Watauga, 6, and Wayne, 1.

Reports for the month from 23 towns having an aggregate population of 224,800—white, 135,450; colored, 89,350—show a total of 328 deaths—white, 141; colored, 187—including diphtheria 2, enteric fever 26, measles 4, malarial fever 11, scarlet fever 1, whooping cough 5, and 43 from phthisis pulmonalis.

OHIO—Columbus.—Month of September, 1907. Estimated population, 185,000. Total number of deaths, 188 (nonresidents 26), including enteric fever 5, and 24 from tuberculosis. Cases: Diphtheria 8, enteric fever 60, measles 2, scarlet fever 18, whooping cough 5, and tuberculosis 1.

Newark.—Month of September, 1907. Estimated population, 28,500. Total number of deaths, 24, including enteric fever 1, and 1 from measles. Cases: Diphtheria 3, enteric fever 8, scarlet fever 3, and measles 1.

Zanesville.—Month of September, 1907. Estimated population, 26,000. Total number of deaths, 15, including 1 from diphtheria. Cases: Diphtheria 5, and scarlet fever 3.

PENNSYLVANIA—Dunmore.—Month of September, 1907. Estimated population, 17,500. Total number of deaths, 20, including 2 from tuberculosis. Cases: Enteric fever 8, measles 1, and tuberculosis 2.

UTAH—Salt Lake City.—Month of September, 1907. Estimated population, 85,000. Total number of deaths from all causes, 85, including diphtheria 3, enteric fever 4, whooping cough 1, and 7 from tuberculosis. Cases: Diphtheria 19, enteric fever 39, smallpox 5, measles 3, scarlet fever 16, and whooping cough 8.

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

Diphtheria present in 18 counties and 1 city; enteric fever in 78 counties and 1 city; measles in 16 counties and 1 city; scarlet fever in 6 counties and 1 city; whooping cough in 37 counties; smallpox in 4 counties and 1 city; and tuberculosis in 65 counties and 1 city.

WASHINGTON—Bellingham.—Month of September, 1907. Estimated population, 29,000. Total number of deaths, 19, including 1 from tuberculosis. Cases: Scarlet fever 1, and tuberculosis 2.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 28 to October 18, 1907.

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
Alaska:				
Nome St. Michael .	July 1–10 May 26–July 13	$\begin{vmatrix} 1\\3 \end{vmatrix}$	•••••	From ss. Ohio. From ss. Pennsylvania, July 16 epidemic in vicinity.
Total for Territory		4		
California:	July 1 91		1	
General Longbeach	July 1-31 Sept. 1-30			
Los Angeles Oakland	July 21-27		·	Imported
Pasadena	July 1–31 Sept. 1–30	9		Imported.
Sacramento	Julv 1-30	· 1		
San Francisco	June 22-Sept. 21	29*		
Total for State		40	2	
Colorado: Bent County	May 1_31	3		
Boulder County	May 1-31 May 1-July 31 May 1-July 31	l 00		
Clear Creek County	May 1-July 31	2		
Conejos County Denver County	June 1-30 May 1-July 31	196	:	
Douglas County	June 1-30	120		
Eagle County	May 1-31 May 1-June 30	1		
El Paso County				
Grand County Jefferson County	May 1-July 31	8		
Kiowa County	May 1-July 31 May 1-31 May 1-31 May 1-31 May 1-July 31 May 1-July 31	2		
Lake County	May 1-31	$\frac{2}{7}$		
Larimer County Las Animas County	May 1-July 31	44		
Lincoln County	June 1–July 31	4	· · · · · · · · · · · · · · · ·	
Logan County Mesa County	June 1–July 31 July 1–31 May 1–31	1	· · · · · · · · · · · · · · · · · · ·	
Montrose County	Mey 1_lune 30	7		
Otero County	May 1-July 31 May 1-31 May 1-June 30			
Prowers County	May 1-31	9 11		
Pueblo County Washington County	May 1-July 31	20	!	
Weld County	May 1-July 31 May 1-July 31	97	•••••	•
Yuma County	May 1-June 30			
Total for State	••••••	339		
Connecticut: Willimantic	June 1-30	2		
Total for State		2		
Dolomoro				·
Delaware: Delaware breakwater quarantine.	Sept. 24	1	1	From ss. Vienna from Tagal Java.
Total for State	•••••	1	1	
District of Columbia: Washington	June 16-22	1	•••••	
Total for District		1		
Illinois:				
Arcadia	Jan. 1-June 30	$\cdot \frac{2}{2}$		
Atwood	Jan. 1–June 30 Jan. 1–June 30	55		
Barry	Jan. 1-June 30	8	<b></b>	
Beardstown Belleville	Jan. 1-June 30	1	••••	
Belleville	Jan. 1–June 30			
Canton Cerro Gordo Chadwick	Jan. 1–June 30 Jan. 1–June 30 Jan. 1–June 30	1		
Chadwick	. Jan. 1-June 30	5		
	Jan. 1-June 30	-		
Chapin	Jan, 1-June 30			
Chester	Jan. 1–June 30 June 23–July 21	1 10		
Chester Chicago Coal City Colfax	Jan. 1-June 30 Jan. 1-June 30 June 23-July 21 Jan. 1-June 30 Jan. 1-June 30			

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Place.	Date.	Cases.	Deaths.	Remarks.	
linois—Continued.					
Charleston	Jan. 1-June 30	2			
Danville	Jan. 1-June 30				
Decatur	Jan. 1-June 30				
De Land Dundas	Jan. 1–June 30 Jan. 1–June 30	13	•••••		
East Dubuque	Jan. 1–June 30	9	1		
Evanston	Jan. 1–June 30	2	-		
Evansville	Jan. 1-June 30				
Fayette County	Jan. 1-June 30	7			
Galena	Jan. 1-June 30	68			
Galesburg	June 16–July 6 Jan. 1–June 30	$\frac{3}{1}$	•••••		
Hanna Harvey					
Iroquois					
Jacksonville					
Joliet	May 31-June 15	5			
Knox County	Jan. 1–June 30	12			
La Salle	Jan. 1–June 30	26	••••		
Livingston County	Jan. 1–June 30		•••••		
Mechanicsburg Murrayville		19			
Panola	Jan. 1–June 30 Jan. 1–June 30	3			
Peoria	June 18–July 25	10			
Pike County	Jan. 1-June 30				
Plainfield	Jan. 1-June 30	8	••••		
Pontiac	Jan. 1-June 30	17			
Rockford	Jan. 1-June 30				
Rushville Sag Bridge	Jan. 1-June 30		••••		
St. Charles.	Jan. 1–June 30 Jan. 1–June 30		••••		
	Jan. 1–June 30				
Springfield	June 21-27	1	•••••		
Stark County	Jan. 1–June 30	01			
Stronghurst	Jan. 1–June 30		•••••		
	Jan. 1-June 30				
Tolono	June 1–July 19 Jan. 1–June 30	5	•••••		
Tremont Westville	Jan 1-Julle 30	2/			
Williamsville	Jan. 1-June 30	5			
11771	1				
Winslow	June 1-Aug. 3	25 .	• • • • • • • • • • •		
<b>m</b>	June 1-Aug. 3	604	1		
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Total for State	May 1-July 31 June 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 June 1-July 31 July 1-Sept. 28 May 1-31 May 1-July 31 June 1-Aug 31 May 1-July 31 May 1-July 31 June 1-30 July 1-31 July 1-31 June 1-30 May 1-July 31 June 1-30 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 June 1-30 May 1-July 31 June 1-30 May 1-July 31 June 1-30 Aug. 1-Sept. 30 June 1-July 31 June 1-July 31 May 1-July 31 May 1-July 31 June 1-July 31 June 1-July 31 June 1-July 31 June 1-July 31 June 1-July 31 July 1-31	604           6           4           9           31           4           1           1           2           3           13           2           3           13           13           13           30           8           13           5           30           8           1           30           8           1           3           9           - <t< td=""><td></td><td></td></t<>			
Total for State	May 1-July 31 June 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 June 1-July 31 July 1-Sept. 28 May 1-31 May 1-July 31 June 1-Aug 31 May 1-July 31 May 1-July 31 June 1-30 July 1-31 July 1-31 June 1-30 May 1-July 31 June 1-30 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 June 1-30 May 1-July 31 June 1-30 May 1-July 31 June 1-30 Aug. 1-Sept. 30 June 1-July 31 June 1-July 31 May 1-July 31 May 1-July 31 June 1-July 31 June 1-July 31 June 1-July 31 June 1-July 31 June 1-July 31 July 1-31	604           6           4           9           31           4           1           1           2           31           4           13           5           30           30           30           30           30           30           30           30           30           30           30           30           30           30           1           30           31           32           33           1           30           31           32           33           1           33           31           32           33           1           3           1           3           1           3           1           3           1           3           1			
Total for State	May 1-July 31 June 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 July 1-Sept .28 May 1-31 May 1-July 31 July 1-Sept .28 May 1-July 31 May 1-July 31 May 1-July 31 June 1-30 July 1-31 June 1-30 May 1-July 31 June 1-30 June 1-30 June 1-30 June 1-30 June 1-Sept .30 June 1-July 31 June 1-30	604           6           4           9           31           4           31           4           31           4           32           331           4           331           4           331           4           331           1           3           1           30           8           1           30           53           53           8           1           3           1           3           9           53           8           1           1			
Total for State	May 1-July 31 June 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 June 1-July 31 July 1-Sept. 28 May 1-31 May 1-31 May 1-July 31 June 1-Aug 31 May 1-July 31 May 1-July 31 July 1-31 July 1-31 July 1-31 July 1-31 July 1-31 June 1-30 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 June 1-30 Aug. 1-Sept. 30 June 1-30 Aug. 1-July 31 June 1-July 31 June 1-July 31 May 1-July 31 May 1-July 31 June 1-July 31 July 1-31	604           6           4           9           31           4           1           1           2           31           4           13           5           30           30           30           30           30           30           30           30           30           30           30           30           30           30           1           30           31           32           33           1           30           31           32           33           1           33           31           32           33           1           3           1           3           1           3           1           3           1           3           1			
Total for State	May 1-July 31 June 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 July 1-Sept. 28 May 1-31 May 1-July 31 July 1-Sept. 28 May 1-July 31 May 1-July 31 May 1-July 31 July 1-31 July 1-31 July 1-31 July 1-31 May 1-July 31 June 1-30 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 June 1-30 Aug. 1-Sept. 1 May 1-July 31 June 1-30 June 1-30 Aug. 1-Sept. 30 June 1-30 May 1-July 31 June 1-30 June 1-30	604           6           4           9           31           4           1           8           31           4           1           2           31           4           42           33           34           5           33           33           34           5           33           30           5           330           30           30           5           330           30           5           330           30           31           32           8           1           3           1           3           1           3           3           3           3           3           3           3           3           3           3           3      <			
Total for State	May 1-July 31 June 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-31 May 1-31 May 1-31 May 1-31 May 1-July 31 June 1-Aug 31 May 1-July 31 June 1-Aug 31 May 1-July 31 June 1-30 July 1-31 June 1-30 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 May 1-July 31 June 1-30 May 1-July 31 June 1-30 May 1-July 31 June 1-30 May 1-July 31 June 1-So June 1-So June 1-So June 1-30 June 1-30	604           6           4           9           4           31           4           1           1           2           31           4           1           5           31           31           31           31           31           32           33           30           30           30           30           30           30           30           30           30           30           30           30           30           31           32           33           31           32           33           33           33           33           33           33           33           33           34           35           36           37           38           33 <td></td> <td></td>			

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

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

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Place.	Date.	Cases. Deaths.		Remarks.
diana—Continued.				
Tipton County	May 1-July 31	34		
Vanderburg County	June 1-30	1	••••••	
Vermilion County	June 1-30			
Wabash County Wells County	May 1-31			
White County	May 1-31	3		
White County Whitley County	May 1-June 30	3		
Total for State	••••••			
wa:				
Cedar Rapids	June 1–July 1	2	• • • • • • • • • • • •	
Davenport	June 15-Sept. 30		· · · · · · · · · · · · · · ·	
Keokuk Ottumwa .	Aug 18-Sept 14	2		
Ottumwa	Mug. 10-50 pt. 11			
Total for State		17	•••••	
nsas:				
Allen County	May 1-July 31	10		
Atchison County	May 1-July 31	27		
Atchison (city)	Aug. 1-31	6		
Barton County	May 1-June 30			
Bourbon County	June 1-July 31	4		
Brown County Chase County	May 1-31 May 1-June 30			
Chevenne County	May 1-31	1		
Clark County	May 1-June 30	7		•
Clay County	July 1-31	1		-
Cloud County	May 1-31	2		
Coffey County	Aug. 1-31			
Cowley County	May 1-July 31 May 1-31			
Crawford County Doniphan County	May 1-June 30			
Edwards County	May 1-31			
Finney County	May 1-31	3		
Franklin County	May 1-June 30	2 7		
Geary County	June 1-30	7	•••••	
Gove County	May 1-31	3	1	
Grant County	June 1-July 31	10 1	1	
Greenwood County Harper County	May 1-31 May 1-31			
Harvey County	May 1-July 31	13		
Jackson County	May 1-July 31	21		
Jefferson County	May 1-June 30			
Kearny County	July 1-31		•••••	
Kingman County	May 1-June 30	2		
Labette County Parsons.	May 1–July 31 May 1–June 30			•
Leavenworth County-	May 1-5 and 50			
Leavenworth	June 1-30			
Lincoln County	Aug. 1–31	4		
Lian County	July 1-31	1	•••••	
Lyon County	May 1-31	$\frac{2}{6}$		
Marion County	June 1-July 31 May 1-31			
Miami County Montgomery County	June 1-Aug. 31			
Coffeyville	May 1-July 31			
Neosho County	Aug. 1-31	26		
Osborne County	May 1-31	5	·····	
Pawnee County Phillips County	June 1-Aug. 31	9	1	
Phillips County	May 1-31 May 1-31	22 5		
Rawlins County Reno County	May 1-51 May 1-July 31	37		
Saline County	May 1-July 31	20		
Sedgwick County	May 1–July 31	14		
Seward County	May 1–31	3		
Shawnee County	Aug. 1-31	6	<b></b> -	
Topeka Shoridan County	Aug. 1-31	$\frac{1}{36}$		
Sheridan County	May 1-July 31 May 1-July 31			
Sherman County Smith County	May 1-31	2		
Stafford County	May 1-July 31	3		
Sumner County	May 1-Aug. 31	17		
Sumner County Thomas County	May 1-31	1	• • • • • • • • • • •	
Washington County	May 1-June 30	6		
Wichita County	July 1-Aug. 31	3		
Wilson County Wyandotte County	May 1-31 June 1-July 31	13		
Kansas City	June 1–July 31 June 16–July 17	iĭ		
			2	
		581		

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Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky:				
Covington Lexington Louisville	July 21–27	. 1		
Total for State	-	20		-
Louisiana:	June 16-Oct. 5	24	3	
New Orleans Shreveport				
Total for State		28	3	
Massachusetts: Boston Lawrence	July 14-Sept. 28	3		
South Groveland		20		
Total for State		26		
Michigan: Detroit		30		
Saginaw Total for State		9		
Minnesota:				
Anoka County Beltrami County Benton County	May 21-27 May 6-Aug. 12	3 28		
big Stone County	Apr. 30-May 6 May 14-Aug. 12	2 23		
Blue Earth County Brown County	May 14–July 1	17 32 69		
Carver County Cass County Chippewa County	May 1-Aug. 17	24 9		
Chisago County Clav County	May 14-June 11 May 14-July 8	19 15		
Crow Wing County Dakota County	May 14–20 May 14–June 11	1 2		
Faribault County	July 1-15 May 1-June 24	1 38		
Fillmore County Grant County Hennepin County	June 1–17 May 27–July 15 May 1–July 22 June 18–July 22	1 28 89		
Minneapolis Houston County	June 18–July 22 May 1–July 22	59 5		
Hubbard County Isanti County	June 18–July 22 May 1–27	3 18		
Itasca County Kandiyohi County	May 6-Aug. 12 June 4-11	10 18		
Lac qui Parle County Lake County McLeod County	Aug. 13–19 May 14–Aug. 19 May 27–July 8	1 4 16		
Meeker County Millelacs County	June 24–July 1 May 1–Aug. 12	1 3		
Nicollet County	Apr. 30–Aug. 5 May 1–June 24	3 8		
Olmsted County	June 14–Aug. 12 June 18–24	6 1		
Ottertail County Pine County Polk County	July 30–Aug. 5 May 28–June 3 June 18–24	4 1 1		
Ramsey County St. Paul	May 1–July 29 June 18–Aug. 5	29 36		
Red Lake County Renville County	July 16–Aug. 19 June 24–Aug. 19	3 29		
St. Louis County Scott County	June 18-Aug. 15 May 1-June 24	39 22		
Sherburne County Stearns County Steele County	May 14-20 May 1-Aug. 19 May 6-July 8 May 6-July 1	1 81 10		
Todd County Traverse County	May 6-July 1 May 6-13	10 2 8		
Wabasha County Waseca County	May 1-June 24 Aug. 12-19	$\begin{array}{c} 2\\ 1\end{array}$		
Washington County Stillwater	May 1-June 24 July 1-Aug. 31	15 5		
Watonwan County Wilkin County Wright County	June 18-24 May 1-20 June 18-Aug. 19	1 18 6		
Yellow Medicine County	June 18-Aug. 19 May 1-June 24	2		
Total for State	••••••	873		• •

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

Place.	Date.	Cases.	Deaths.	Remarks.	
Lississippi:					
Biloxi Natchez	May 1-31	1		Tura tatud	
			·····	Imported.	
Total for State	•••••	3			
lissouri:					
St. Joseph St. Louis	June 16-Oct. 5	19			
			•'		
Total for State	•••••				
Iontana:	Ang 1_91	7			
General Beaverhead County	Feb. 1–28	í			
Broadwater County	May 1-31	17			
Cascade County Custer County Deerlodge County	Feb. 1-May 31	20			
Deerlodge County Fergus County	Mar. 1-31	1	· · · · · · · · · · · · · · · · · · ·		
Flathead County	Apr. 1-30	1	·		
Flatbead County Gallatin County Granite County Lewis and Clarke County Madison County	May 1-31	1			
Granite County	May 1-31 May 1-31	1			
Madison County	Feb. 1-28	î			
Meagher County Missoula County	May 1-31				
Park County	Mar. 1-May 31	10			
Sanders County	Feb. 1-May 31	13			
Silverbow County Valley County	Feb. 1-May 31 May 1-31	12			
Valley County Yellowstone County	May 1-31	$\overline{3}$			
Total for State					
ebraska:	Apr 1-Aug 31	98			
Lincoln Omaha	Feb. 1-Sept. 30	44			
Total for State		142			
ew Jersey: Carlstadt	Sent. 6	1			
Newark West Hoboken	July 1-Aug. 24	8			
West Hoboken	Apr. 1-Aug. 15	7	·		
Total for State		16			
ew York:					
Albany County Allegany County Broome County Cattaraugus County Machias Chautuagua County Obosume County	Aug. 1-31	2	·····		
Allegany County	Jan. 1–Feb. 28 Jan 1–Feb. 28	10 39			
Cattaraugus County	Apr. 1-June 30	12	••••••		
Machias	May 1-June 30	3 9	•••••		
Chemung County Chenango County	Jan. 1-Feb. 28	-			
Chenango County Columbia County	Jan. 1-Apr. 7	6	•••••		
Cortland County:					
Homer Erie County Buffalo	Aug. 5-Sept. 6	1			
Erie County Buffalo	Jan. 1-July 31	5			
Groops County	lon 1_koh 28	3	•••••		
Jefferson County	June 1-Aug. 31				
New fork County-					
New York Niagara County—	June 23-Aug. 10	3	2		
Niagara Falls	May 1-31				
Ontario County	Feb. 1-28	3	••••		
Onondaga County— Syracuse	Aug. 7-Sept. 6				
Orange County	Feb. 1–Mar. 31		· · · · · · · · · · · · · · · · · · ·		
Orleans County Rockland County	June 1–30 May 1–31	2	••••		
St. Lawrence County	Apr. 1-May 31	2			
Schenectady County Seneca County	June 1-30 Aug. 1-31				
ANALY AND ANALY AND ANALY AND	Mar. 1-Apr. 30	4			
Steuben County	Mai. I hpi. oo				
Steuben County	Apr. 1-May 31				
Steuben County	Apr. 1-May 31 May 1-Sept. 30 Mar. 1-July 2	1 4			

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

#### Deaths. Place. Date. Cases. Remarks. New York-Continued. Wyoming County June 1–30...... Yates County Mar. 1–Apr. 30.... 1 6 180 2 Total for State..... rth Carolina: May 1-Aug. 31 Alexander County May 1-31 Beaufort County May 1-31 Bladen County May 1-31 Bladen County May 1-31 Bladen County May 1-31 Badrus County May 1-31 Cabarrus County May 1-July 31 Camden County May 1-Aug. 31 Chatham County May 1-31 Chowan County May 1-31 Cleveland County July 1-31 Columbus County June 1-July 31 Davidson County May 1-Aug. 31 Durham County May 1-Aug. 31 Bavie County May 1-Aug. 31 Burke County May 1-31 North Carolina: 68 1 . . . . . . . . . . 1 · • • • • • • • • • 1 .......... 4 . . . . . . . . . . 2 |..... 7 ..... 32 . . . . . . . . . . Present. ..... 6 . . . . . . . . . . $\begin{array}{c|c} 12\\ 2\\ \end{array}$ 3 ......... Edgecombe County ..... May 1-31. Forsyth County ..... May 1-July 31.... 1 . . . . . . . . . . 14 Franklin County May 1-June 30 Gaston County June 1-30 Guilford County May 1-July 31 Greensboro June 29-Sept. 7. Harnett County May 1-July 31 Johnston County May 1-July 31 Lincoln County May 1-July 31 Mation County May 1-July 31 Lincoln County May 1-July 31 Matison County July 1-Aug. 31 Matison County July 1-Aug. 31 Matrin County July 1-Aug. 31 Nash County May 1-July 10 mington included. May 1-July 10 Orange County July 1-Aug. 31 Pender County July 1-Aug. 31 Pender County July 1-Aug. 31 Franklin County ..... May 1-June 30 .... 11 3 17 17 13 **5**0 1 . . . . . . . . . . $2\overline{0}$ . . . . . . . . . 2 ..... 20 ..... Aug. 1-31. Present. 4 11 9 1 . . . . . . . . . Pitt County Aug. 1–31 Robeson County May 1–31 Aug. 1-31 ..... 1 ..... 5 Rockingham County May 1-31 Rockingham County Aug. 1-31 Rowan County May 1-July 31 Rutherford County June 1-30 Sampson County July 1-31 Union County July 1-31 Wake County May 1-July 31 Wake County May 1-July 31 a 14 2 $\tilde{2}$ 1 $7\overline{4}$ Warren County ...... Aug. 1–31 Watauga County ....... July 1–Aug. 31.... 3 15 Wayne County ..... Aug. 1-31 1 ........ Total for State..... 461 . . . . . . . . . . Ohio: Cleveland ..... June 22-28... Cincinnati..... June 30-Oct. 4.... Columbus ..... June 1-30..... 5 |..... 3 ..... Dayton Aug. 25-Sept. 21 Hamilton Mar. 17-June 27 Toledo May 19-July 25 9 21 30 . . . . . . . . . . Total for State..... 65 ..... Oregon: General ..... Mar. 1-31 15 1 8 . . . . . . . . . . Clatsop County..... Columbia County...... 1 . . . . . . . . . . Juny 1-31. July 1-31. Apr. 1-30. Apr. 1-30. May 1-31. May 1-31. May 1-31. 1 Coos County...... Douglas County...... Klamath County...... Marion County...... Multonmach County. 3 1 1 $\overline{3}$ 1 Matnomah County Portland Union County..... Wasco County..... Wasch County..... Apr. 1-July 31 Apr. 1-July 31 Apr. 1-July 31 Apr. 1-July 31 Apr. 1-30 Apr. 1-May 31 1 6 13 1 2 57 Total for State..... 1 Pennsylvania: Homestead.....June 8–21..... New Castle....June 1–30..... 2 . . . . . . . . . . 3 .....

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

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.			-	
Oil City	July 3-13			
Oil City Philadelphia Spring City	July 7–13 Aug. 19–Sept. 6			
Spring City	Aug. 19-Sept. 0	1		
Total for State		9		
outh Dakota: Sioux Falls	Aug. 11-24	2		
Total for State				-
'ennessee: Memphis Nashville	June 23–July 13 June 24–July 13	8 7	•	
Total for State	•••••	15		
'exas:				
Gelveston	June 22-28	1		
Houston San Antonio Temple	Apr. 28-July 27	50	1	
San Antonio	June 16-Oct. 5	10		
Temple	sept. 28	2		
Total for State		63	1	
'tah:				-
Salt Lake County, Salt Lake City.	June 1-Sept. 30		: 	
Uintah County	May 1-31			
Wasatch County Weber County	June 1-30			
Total for State				
ermont: Marshfield West Berlin	July 15–Sept. 4 Apr. <b>2</b> 6–Aug. 20	6 43		
Total for State		49		
irginia:				
Amherst County	Apr. 1-30			
Appomattox County	Apr. 1-May 31		· · · · · · · · · · · · · · · ·	Durant
Bedford County	Apr. 1-30	•••••	· · · · · · · · · · · · · · · · · · ·	Present.
Caroline County Dinwiddie County	Inlv1-31	2		
Elizabeth City County	Apr. 1-May 31	$\overline{5}$		
Giles County	Apr. 1-May 31	3		
Giles County Hanover County	Apr. 1-July 31			
Henrico County, Richmond	June 12–July 20	12		
Henry County.	Aug. 1-31	4		
Lancaster County Louisa County	Apr 1-July 31			
Mecklenburg County	May 1-31	7		,
Nansemond County	Apr. 1-May 31	2		
Pittsylvania County	Apr. 1–July 31	4		
Princess Anne County	M9V 1-111 V 31	3		
Scott County	Apr. 1-30	50		July 31, still present.
Rockbridge County Scott County Smyth County	Apr. 1-Aug. 31	6	· · · · · · · · · · · · · · · · · · ·	
Southampton County Surry County Tazewell County Warwick County	May 1-31	4		
Surry County	Apr. 1-30	1		
Tazewell County	Apr. 1-30			
Warwick County Wise County	may 1-31 Tuly 1-31			
York County	Apr. 1-30			
	1			
Total for State		193		
ashington:	ľ			
Fort Steilacoom	May 10-30	2	!	
Seattle	May 1-Aug. 31	67		7 imported
Spokane	June 16-Aug. 28	45 8		7 imported.
Tacoma	June 23-Aug. 24			
Total for State		122		
/est Virginia: Ripley	May 25-Aug. 19	28		
		28		
Total for State		20		

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

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:			-	
Ashland County	Apr. 1–June 30	5		
Barron County	Apr. 1-30			
Bayfield County	May 1-June 30			
Chippewa County	May 1-31			
Crawford County	Apr. 1-June 30			•
Dane County	Apr. 1-June 30		1	
Douglas County		24	1	
Dunn County	May 1-June 30			
Fond du Lac County	May 1-June 30	13		
Forest County	Apr. 1–June 30			
Grant County	Apr. 1-June 30			
Green Lake County			1	
	Apr. 1-June 30	29		
lowa County	Apr. 1-30	1	····	
Iron County	May 1-31	7		
Jefferson County	Apr. 1-30	1		
Juneau County	May 1–June 30	. 6	• • • • • • • • • • • •	
La Crosse County-				
La Crosse	Sept. 22-Oct. 5	2		
Lafayette County		8	<b></b>	
Langlade County	May 1–June 30	26		
Manitowoc County, Mani-	June 16-22	1		
towoe.				
Milwaukee County	Apr. 1–June 30	21	<b></b> .	
Milwaukee	June 16-Sept. 28	44	. <b></b>	
Monroe County	June 1–30	1		
Outagamie County	Apr. 1-30	1	1	
Oneida County	June 1-30	3		
Polk County	June 1-30	13		
Portage County	May 1-June 30	-5		
Pierce County	June 1-30	š		
Racine County	June 1-30	, i		
Richland County	Apr. 1-30	3		
Rock County		10	•••••	· · · · · · · · · · · · · · · · · · ·
Shawano County	May 1-31	3	••••	
Vernon County	Apr 1_June 30	20	•••••	
Washburn County	May 1–June 30	20	•••••	
Winnebago County	hay 1-50110 50	20	• • • • • • • • • • • •	
Waupaca County		45	•••••	
Waushara County	May 1 June 20	40 5	• • • • • • • • • • • •	
	May 1-June 50	7	••••••	
Wood County	Apr. 1-30	1	1	
Total for State		421	2	
	1			
Grand total, United		5,004	15	
States.			-	

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

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 12 to October 18, 1907.

Place.	Date.	Cases.	Deaths.	Remarks.
California: Berkeley Oakland San Francisco <sup>a</sup>	Sept. 1–Oct. 9 Oct. 9 Aug. 12-Oct. 13	3	1 3 37	Case Aug. 12 from ss. Samoa.
Total for State		68	41	

a A case of plague was admitted to the marine hospital, San Francisco, May 23, and died May 26, 1907. (See Public Health Reports, June 21, 1907.)

Yellow fever in the United States as reported to the Sur	waeon-General Public Health and
Marine-Hospital Service, September 1 to	to October 18. 1907.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland: Baltimore	Sept. 1-7	1	1	At Baltimore quarantine sta- tion, from Norwegian ss. Aagot, from Daiquiri.

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

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

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	Whoop ing cough	Cases.	
	iles.	Deaths.	
	Measles.	Cases.	<b>1</b>
		Deaths.	<b>1</b>
	Diph- theria.	Cases.	104 п N N N N N N N N N N N N N N N N N N
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	Small- pox.	Cases.	
	Yellow fever.	Deaths.	
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a Intervening weeks previously reported. d Reports from cities in Public Health Reports, October 4, 1907, erroncously reported for weeks in August, should be corresponding weeks in September.

States-Continued.
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cities
table,
mortality
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Weekly

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#### AFRICA.

# Report from Port Elizabeth—Plague at King Williams Town and in vicinity.

Consul Mosher reports, August 30:

The following is the report of the department of public health upon the plague at King Williams Town for the week ended August 24:

During the week outbreaks of disease were reported on a farm near Izinyoka, King Williams Town district, at Wartburg Mission Station, Stutterheim district, and at Thomas River, Cathcart district.

Investigation proved the disease in all of these outbreaks to be pnuemonic plague and to have been derived from the outbreak at Izeli location in the King Williams Town district. \* \* \* The disease was conveyed by a native female, who was infected by one of the above-mentioned cases and died at Izinyoka August 5. The daughter of this case went to Wartburg Mission Station August 10, dying there August 14. This case infected a native male, who went to Thomas River on the 11th instant, dying there August 14, and a native female, who died at Wartburg August 21.

The last case remaining under treatment at the plague hospital, King Williams Town, was discharged during the week.

Eighty-four rats (including 3 found dead) and 45 mice (including 3 found dead) were examined, of which 3 rats and 3 mice were probably plague infected.

# Report from Cape Town—Plague in the Colony—Examination of rodents for plague infection.

The following report on the outbreak of plague at King Williams Town is received from the medical officer of health for the colony under date of September 2:

Week ended August 31, 1907.

Cathcart.—During the week an outbreak of disease was discovered at Cathcart native location, which on investigation proved to be plague. It was discovered that the body of the native male reported in Government Notice No. 948, for the week ended August 24, 1907, as having died of plague at Thomas River on the 14th idem, was brought into the location and there infected one native male and three native females (two adults and one child), who sickened, respectively, on August 23, 24, 27, and 28. These cases and one native male suspect have been isolated on the spot.

King Williams Town.—No further case of plague has been discovered during the week.

Eighty-two rats (including 11 found dead) and 56 mice (including 10 found dead) were examined, of which 11 rats and 9 mice were probably plague infected.

#### ALGERIA.

#### Report on plague at Oran.

Information is received from the Department of State, under date of October 5, that the following cablegram, dated October 1, has been received from the American ambassador at Paris:

In accordance with terms of sanitary convention, minister for foreign affairs informs me 6 cases of plague, 2 fatal and 2 doubtful, observed at Oran. They have been isolated. Attendants inoculated with serum and placed under observation. Houses disinfected. Destruction of rats ordered.

#### BRAZIL.

## Report from Rio de Janeiro—Inspection of vessels—Plague, smallpox, and yellow fever.

Acting Assistant Surgeon Stewart reports, September 13:

Week ended September 8. Bills of health were issued to vessels sailing for United States ports, after inspection, as follows:

On September 2, the German steamship Seigmund, with a cargo of coffee, for New York, with no passengers and no change in the personnel; September 3, the British steamship Canning, with a cargo of coffee, for New York, with no passengers and no change in personnel, and the Portuguese bark Segona, for Mobile, Ala., with no passengers, in stone ballast, and with no change in the crew personnel while here; September 4, the British steamship Tennyson, for New York, with a cargo of coffee, no change in crew, and with 35 first-class and 40 steerage passengers for New York, and the Brazilian steamship Acre for New York, with a new crew, 53 cabin and 13 steerage passengers, and a general cargo; and September 5, the British steamship Titania, for Newport News, Va., in water ballast, with no passengers and 1 new member of the crew, signed in this port.

Mortality report from Pernambuco.—Two weeks ended July 31. Total deaths, 375. Total estimated population, 210,000. Smallpox caused 121 deaths.

Mortality in Rio de Janeiro.—Week ended September 8. Total deaths, 235. Yellow fever caused no deaths, nor were there any cases of that disease reported. Bubonic plague caused 3 deaths, with 8 new reported cases, and smallpox caused 3 deaths, with 8 new cases. At the close of the week there were in the Hospital São Sebastião 1 case of yellow fever, 8 cases of smallpox, and 5 cases of plague under treatment.

#### BRITISH HONDURAS.

## Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports as follows:

Week ended October 3, 1907. Present officially estimated population, 8,500.

General sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passen- gers from this port.	Number of passengers in transit.
Sept. 27	Origen	New Orleans	29	15	0
27	Donna Christina	Pensaeola	6	0	0

Aliens sailing for the United States during the week, 4.

#### CHILE.

# Report from Valparaiso-Plague in Chile.

The following information is received, under date of October 5, from the Department of State, contained in a dispatch from the American consul at Valparaiso, dated August 28:

According to the best obtainable information bubonic plague still continues to quite an extent in some of the northern ports of Chile. The latest report given out shows, for the first six months of 1907, for Taltal, 695 cases, with a death rate of 46 per cent; Antofagasta, 216 cases, with a death rate of 42 per cent; Iquique, 154 cases, with a death rate of 41 per cent, and Pisagua, 105 cases, with a death rate of 45 per cent. The nearest of these ports is about 500 miles distant from Valparaiso. All shipping in these ports anchor out in the open bay, and so far as I am able to learn there have been no cases of plague developed on any of the steamers plying between Valparaiso and Ancon, or vice versa. Nearly all the cases are among the very poor natives. I have failed to learn of a single foreigner being attacked by the disease during the time.

The Government has made an effort to clean up these ports so as to stamp out the disease, but from present indications it will be some time before it is thoroughly carried out.

The general health conditions of the port are good.

#### CHINA.

# Reports from Hongkong—Quarantine restrictions—Quarantinable diseases—Inspection of vessels.

Acting Assistant Surgeon Hough reports:

Week ended August 3. Restrictions enforced by Hongkong remain as reported on July 6, 1907. To restrictions enforced against Hongkong, as reported on July 13, 1907, the following have been added:

Place or port.	Nature of measure.
Amoy	Hongkong declared an infected port.

Communicable diseases: Plague, 10 cases, 11 deaths; smallpox, 2 cases, 3 deaths.

Vessels inspected and granted bills of health, 6.

Week ended August 10. Restrictions enforced against Hongkong remain as reported August 3, 1907.

Communicable diseases: Plague, 4 cases, 4 deaths; smallpox, 3 cases, 1 death.

Return of vessels inspected and granted bills of health: Steamships, 10.

Week ended August 17. To restrictions enforced by Hongkong, as reported on July 6, 1907, the following have been added:

Disease.	Port or place. Restrictions in force.				
- Cholera	Singapore Medical examination officer.	; quarantine at the discretion of the health			

To restrictions enforced against Hongkong, as reported on August 3, the following have been added:

Place or port.	Nature of measure.
Borneo	Medical inspection against arrivals from Hongkong.

Communicable disease: Plague, 6 cases, 6 deaths.

Vessels inspected and granted bills of health: Steamships, 9.

Week ended August 24. Communicable diseases: Plague, 4 cases, 4 deaths; smallpox, 1 case, 1 death.

Eight vessels were inspected and granted bills of health.

Week ended August 31. Communicable disease: Plague, 1 case, 1 death.

Four vessels were inspected and granted bills of health.

#### COLOMBIA.

## Report from Cartagena—Inspection of vessels—Sanitary conditions.

Acting Assistant Surgeon Jacobs reports, September 24:

Week ended September 24. Bills of health issued, United States 3, Panama 3; passengers from this port, 30; passengers in transit, 307; members of crews, 381.

No quarantinable diseases have been reported during the week. Health conditions in and around Cartagena continue good.

### CUBA.

Reports from Cienfuegos—Inspection and fumigation of vessels— Yellow fever in city and vicinity—Summary of transactions for the month of September, 1907.

Acting Assistant Surgeon Marsillan reports, October 1 and 7:

#### Week ended September 28.

Vessels inspected	1
Vessels inspected and fumigated	3
Bills of health issued	4
Members of crews inspected	101
Members of crews inspected taken on here	2

The British steamship *Director*, from Cartagena, Colombia, bound for Galveston, Tex., was fumigated September 24. This vessel sailed in the remainder of a cargo destined to Galveston.

The British schooner *Charlevoix*, from Bear River, Nova Scotia, and cleared for Mobile, Ala., was fumigated September 26.

The Norwegian steamship *Trafalgar*, from Guantanamo Bay, Cuba, destined to Mobile, was also fumigated September 26.

Yellow fever is spreading now outside the city and cases are appearing in the towns of the surrounding country. There is 1 case at Manacas, 3 miles north of this city, and a brigade has been detailed to fumigate and disinfect the houses there.

At Rodas, 24 miles from here, a Cuban child has died of yellow fever. The case was confirmed by the chief of local national board of health of Rodas. A post-mortem examination was held, confirming the diagnosis.

Transactions for the month of September, 1907.

Vessels inspected	<b>5</b>
Vessels inspected and fumigated	9
Bills of health issued	14
Members of crews inspected4	123
Members of crews inspected taken on here	<b>2</b>
Immune certificates issued	7

Quarantinable diseases prevailing at port and surrounding country during the month, yellow fever and leprosy.

Sanitary condition of the city, during the week and month, infected.

In spite of fumigation and the work of disinfection, and cleaning of houses, mosquitoes are quite abundant in the city.

The epidemic began to decline toward the end of the month. Most of the cases of yellow fever occurring at present are in the rural towns of the vicinity.

Week ended October 5. Bills of health issued to 4 vessels going to ports in the United States; 3 of these vessels were fumigated and 1 only was inspected. Members of crews inspected, 150; passengers inspected and landed here, 3. No immune certificate was issued this week.

The British steamship Lugano, from Manzanillo, bound for Galveston, Tex., and the British steamship Texan, from Cartagena, Colombia, destined to Galveston, were fumigated October 3.

The Spanish steamship *Puerto Rico*, from Santiago de Cuba for New Orleans, was fumigated October 4.

There have been cases at Cannao, Manacas, Guaos, Camarones, Castillo de Jagua, Central Soledad, and Rodas; all of these localities except Castillo de Jagua, are interior rural towns, and places in the surrounding country.

The nationality of the cases to date are: Fourteen from the United States, 48 from Spain, and 2 from Cuba.

Nationality of persons who have died of yellow fever: Four from the United States, 10 from Spain, and 2 from Cuba.

No yellow-fever cases have appeared among American troops during the week.

October 13. One case of yellow fever in this city, brought from surrounding country. Total cases to date, 65; recoveries, 48; deaths to date, 16; under treatment, 1.

October 15. One new case confirmed to-day in this city. Total cases to date, 66; recoveries, 48; deaths, 16; under treatment, 2.

Reports from Habana—Inspection and fumigation of vessels—Yellow fever—General sanitary conditions good—Summary of passengers detained at Triscornia quarantine station, month of September, 1907.

Passed Assistant Surgeon Amesse reports, October 8, 9, and 11: Week ended October 5.

Vessels inspected and bills of health issued	15
Vessels not inspected and bills of health issued	6
Members of crews of outgoing vessels inspected	
Members of crews of outgoing vessels not inspected	<b>272</b>
Passengers of outgoing vessels inspected	275
Passengers of outgoing vessels not inspected	114
Certificates of immunity to yellow fever issued	43
Persons entering Triscornia for observation prior to sailing	60
Persons transferred from Triscornia to vessels	46
Vaccination certificates issued for Colon, Panama	11
Vessels fumigated prior to sailing	6

The general sanitary condition of Habana continues excellent and *Stegomyia calopus* are nowhere numerous.

October 9. Thirty trained men were sent last night from Cienfuegos to Palos for the sanitary crusade. Two new cases of yellow fever at Campo Florida, Habana Province; 1 new case at Palos.

October 11. Two deaths from yellow fever, 1 at Campo Florido and 1 at Palos. Four cases under treatment, Habana and interior.

October 11. Two new cases of yellow fever at Palos.

October 14. One new case, Habana.

# Passengers detained at Triscornia quarantine station during the month of September, 1907.

During the month of September there were detained in quarantine at Triscornia 299 passengers bound for southern ports, divided as follows: First cabin, 141; second cabin, 158.

## Report from Matanzas—Inspection and fumigation of vessels—Yellow fever at Jovellanos.

Acting Assistant Surgeon Nuñez reports, September 30:

Week ended September 28. Three bills of health were granted to vesels leaving for the United States; 5 health and acclimation certificates granted to passengers bound for the United States via Habana, and the following vessels were fumigated: The Norwegian schooner *Mexico*, with 8 in crew, no passengers, bound for Mobile, Ala.; the Norwegian steamship *Ole Bull*, having a crew of 19, no passengers, destined also for Mobile, and the Norwegian steamship *Gotthard*, bound for Galveston, with 20 in the crew, and 6 passengers, of which 5 were taken on at Habana and 1 at this port.

The case under treatment at Jovellanos recovered and was discharged during the past week. No new cases have been reported from that place. Report from Santiago—Inspection of vessels—Changes in sanitary organization—Summary of transactions for the month of September, 1907.

Acting Assistant Surgeon Wilson reports, October 1:

Week ended September 28. Bills of health issued to 5 vessels bound for the United States. No vessel was fumigated.

No quarantinable disease has been reported.

Radical changes have been made in sanitary matters. The following offices have been abolished: Medical inspector of the province, the local board of health, and the committee on infectious diseases. The duties of the last two have been given to the local chief of sanitation, with his three municipal medical inspectors. In case of doubt in the diagnosis of infectious diseases a physician from private practice may be called in consultation.

The title of medical inspector of the province has been changed, but his territory has been extended to include the adjoining province of Camagüey.

#### Month of September, 1907.

Bills of health issued	21
Outgoing vessels inspected (included in the above)	13
Members of crews	691
Passengers	338
Vessels fumigated	4
Immune certificates issued	18

#### GERMANY.

### Reports from Berlin—Cholera in Russia.

The following are received from Consul-General Thackara, under dates of September 24 and October 2:

During the period from September 5 to 9, in the city of Astrakhan there were registered 230 new cases of cholera and 153 deaths, and in the governmental district of Astrakhan 432 cases with 275 deaths. To September 9 the total number of cholera cases in that region amounted to 1,663 cases with 849 deaths. In the city of Samara, to September 9, the total number of cases had increased to 267 with 127 deaths; in the city and district of Nizhni Novgorod 70 cases with 21 deaths, and 70 cases with 21 deaths, respectively, this being an increase since September 3 of 78 cases and 32 deaths. In Saratov from September  $\overline{4}$  to 9 there occurred 38 new cases of cholera and 9 According to a report dated September 11 there were regisdeaths. tered 4 cases of cholera in Baku with 1 death, together with 6 cases and 3 deaths on a steamer arrived from Astrakhan, so that the Russian Government has declared Baku as suspicious of cholera infec-In the government district of Kazan 3 cases of cholera were tion. notified September 9. The cities of Saratov, Kamishin, and Kazan have been declared to be infected with cholera, and the governmental districts of Riazan, Tobolsk, and Viatka have been declared to be threatened with cholera.

In Moscow the nurse who attended the cholera patient, whose case has already been reported [see Public Health Reports, October 4, 1907, page 1407], became infected and died September 8. At the railway station of Kursk, south of Moscow, a laborer who had arrived from Astrakhan died of cholera September 9. In Jaroslav, during the period from September 1 to 8, there were registered 7 cases of cholera. Sporadic cases were also reported from Simbirsk, Syzran, Jurino, and other parts of the Russian Empire.

According to official statistics published by the imperial health office at Berlin (Kaiserliche Gesundheitsamt), there were registered in the whole of the Russian Empire during the period from September 11 to 16, 837 fresh cases of cholera and 422 deaths, including 226 cases in the city of Astrakhan with 131 deaths.

On September 15 the plague commission issued a statement declaring the following places to be infected with cholera: Baku, Nikolajevsk (district of Samara), and the district of Zaritzyn.

According to a report of September 8 a case of cholera has occurred also in Lodz. On September 19, according to an official report, 2 persons died of cholera in Rostov on the Don.

#### GUATEMALA.

## Report from Livingston—Inspection of vessels.

Acting Assistant Surgeon Wailes reports as follows:

Week ended October 2. Present officially estimated population, 3,500.

General sanitary condition of this port and the surrounding country during the week, good. No quarantinable disease 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.	Pieces of baggage disin- fected.
Oct. 1	Anselm	New Orleans	41	0	0	0
2	Belize	Mobile	18	0	0	

#### HAWAII.

Report form Honolulu-Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended September 21, 128 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. Plague infection was not proven in any of the rats examined.

#### HONDURAS.

## Report from Ceiba, fruit port—Stegomyia calopus present.

Acting Assistant Surgeon Reynolds reports as follows:

Week ended September 29. Estimated population, 6,500. Mosquitoes abundant. *Stegomyia calopus* present in some parts of the city. The local sanitary board is using oil liberally, but continual showers have made the work less effective. 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
Sept. 25 25 27 28	Harald Utstein Habil Helen Jos. Vaccaro	19 16 15 22 32	0 6 0 7	0 0 0 0 0	0 0 0 0

Reports from Puerto Cortez, fruit port—Stegomyia calopus not numerous—Antimosquito work discontinued.

Acting Assistant Surgeon Ames reports as follows: Week ended September 21. Estimated population, 2,400. General sanitary condition of this port and the surounding country during the week, excellent. Few Stegomyia calopus found. Bills of health were 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 disin- fected.
Sept. 15	Espana .	13	4	0	0
19	Nicaragua .	16	0	0	0
19	Anselm .	44	5	5	0
19	Oscar G .	7	0	0	0
20	Kong Frode	17	0	0	0

Note.-Destination of American schooner Oscar G., Mobile via Ceiba.

Week ended September 28. General sanitary condition of this port and the surrounding country during the week, good. All antimosquito measures have been discontinued.

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.
Sept. 26	Harald	19	1	0	0
26	Hiram	15	4	0	0
26	Mercator	17	3	0	0

#### INDIA.

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

Acting Assistant Surgeon Eakins reports, September 12:

Week ended September 7. A bill of health was issued to the steamship *Corfe Castle* bound for Philadelphia and New York with a total crew of 42; and to the steamship *Hohenfels* bound for Boston and New York with a total crew of 63. The usual precautions were taken, holds fumigated, rat guards placed on the wharf lines, and lascars' effects disinfected. During the week ended August 31, there were 28 deaths from cholera, 3 from plague, and 2 from smallpox in Calcutta.

In Bengal and India during the week ended August 24, there were 169 cases and 134 deaths from plague and 5,285 cases and 2,691 deaths from plague, respectively.

## ITALY.

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

Passed Assistant Surgeon McLaughlin reports, September 23:

Vessels inspected at Naples and Palermo week ended September 21.

Date.	Name of ship.	• Destination.	Steerage passengers inspected and passed.	Pieces of large bag- gage in- spected and passed.	Pieces of baggage disin- fected.
Sept. 16 17 18	Principe di l'iemonte Canopic Carpathia	Boston	1,152	120 260	980 1,550
18 18 20 20	Venezia Città di Torino Königin Luise Italia	do do do	968 330 720 293	230 25 160 55	1, 100 450 980 550
	Total	••••••	4, 300	850	5,610

#### NAPLES.

#### PALERMO.

Sept. 17 Principe di Piemonte 19 Città di Torino 21 Italia	do	294	560 370 376	200 110 191
Total		1,083	1, 306	501

#### Rejections recommended.

#### NAPLES.

Date.	Name of ship.	Tra- choma.	Favus.	Sus- pected tra- choma.	Sus- pected favus.	Other causes.	Total.
Sept. 16 17 18	Principe di Piemonte Canopic Carpathia	. 37	1	29 29		8 10	75 77
18 18 20 20	Venezia Città di Torino Königin Luise. Italia	. 30 . 9	2 1 1	12 3 10 7		3 3 1	47 13 35 16
	Total	. 142	6	90		25	263
	PALE	RMO.					

Sept. 17 19 21	Principe di Piemonte Città di Torino Italia	14	 20	 2	33 36 23
	Total	41	 45	 6	92

Smallpox.—Week ended September 26: Rotonda (Potenza), 1 case; Siderno, 5; Mammola (Reggio Calabria), 3; Alcamo (Trapani), 2.

#### JAPAN.

## Report from Yokohama—Inspection of vessels—Spread of cholera— Outbreak of cerebro-spinal meningitis at Osaka and Tokyo—Regulations enforced against cholera-infected ports.

Passed Assistant Surgeon Cumming reports, September 18:

Week ended September 14. Bills of health were issued to 4 vessels having an aggregate personnel of 553 passengers and 460 crew. One vessel, the steamship *Glenfarg*, en route from Hongkong to Callao with Chinese coolies, was granted an original bill of health, as she was not originally intended for an American port, but found she had to stop for coal at Honolulu.

The cholera introduced only a short time ago from Shanghai is spreading very rapidly in the southern kens along the Inland Sea.

September 13 the following cholera statistics were collected: Fukuoka ken, 687 cases; Yamaguchi ken, 225; Hyogo ken (Kobé), 102; Osaka-fu, 42; Suma and Rokkosan, both suburbs of Kobé, 2; Hiroshima ken, 7; Ohita ken, 57; Okayama, 9; Ehime ken, 2; Nagasaki ken, 25; Kagawa, 1; Saga ken, 1; Wakayama ken, 1; Kanagawa ken, in which Yokohama is situated, 1, tally clerk on the steamship *Glamorganshire* from London via Moji and Kobé.

A very severe outbreak of cerebro-spinal meningitis is reported from Sakai, a manufacturing town south of Osaka and across the bay from Kobé. About 120 cases have been reported. This disease has also suddenly appeared in violent form at Tokyo. The sanitary authorities have issued a circular informing the people of the seriousness of the disease and the probability that it is spread by bacteria contained in the nasal and oral secretions spreading to the brain. Simple instructions as to prophylactic measures are given in the circular.

Acting Assistant Surgeon Ransom, under date of September 16, writes that there have been 118 cases of cholera, with 45 deaths, in Kobé from September 5 to 16.

He is enforcing regulations against persons and things embarking from cholera-infected ports.

A circular from this office puts into force regulations relating to persons and things from infected ports or places embarking at a clean port, and, should cholera prevail here, five days' detention will be required of intending steerage passengers previous to embarkation upon vessels bound to the United States or their possessions, regardless of whether their destination be Canada or the United States.

## Emigrants recommended for rejection.

Number of emigrants per steamship *China* recommended September 19 for rejection: For Honolulu, 4; for San Francisco, 2. Advised to wait: For San Francisco, 11.

# Report from Kobé—Inspection and fumigation of vessels—Rejection of emigrants—Cholera at Moji and Shimonoseki.

Acting Assistant Surgeon Ransom reports, September 10:

Week ended September 7. Two original and 2 supplemental bills of health were granted to 4 steamers with an aggregate personnel of 832, and there were inspected 4 vessels, 489 members of crews, 1 cabin and 223 steerage passengers, while 1 vessel was fumigated with sulphur dioxide to kill vermin, and 114 crew and 39 steerage passengers were bathed and their effects disinfected with steam. The number of pieces of baggage steamed was 259. Manifests were viséed for 11,656 pieces of freight, and signature was refused for 2,230 cases of fresh vegetables for Manila, origin and condition being unknown to this office.

The emigration inspections were as follows: Steamship America Maru, for San Francisco and Honolulu, 39 passed, and 89 recommended for rejection; steamship Prinz Sigismund, for Manila, 2 passed and none recommended for rejection.

The local health authorities report that there have been up to the present time this month in Kobé but 5 authenticated cases of cholera, all among the shipping people, and said to have been imported from Shanghai. The especial restrictions as to cholera will be put in force at this port if the disease continues.

At Moji there have been reported 339 cases of cholera, with 305 deaths and 14 recoveries. The authorities of the port informed me this morning that there had actually been about 450 cases, with a mortality of 90 per cent. The disease is also present at Shimonoseki, across the strait, and numerous other places near Moji.

No quarantinable disease was reported during the week from Osaka.

Report from Nagasaki-Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

September 11. Number of emigrants per steamship *China* recommended for rejection, 8.

#### MADAGASCAR.

# Report from Tamatave—Quarantine against plague at Majunga.

Consul Carter reports, September 5:

Plague, which was reported in my dispatch of August 2, 1907, is still confined to the province of Majunga, on the northwest coast of Madagascar, and the strictest quarantine regulations have been in effect since the first appearance of the disease, on July 28 last.

#### MEXICO.

# Report from City of Mexico—Proposed improvement in water-supply system—Statistics from city of Guanajuato.

The following is received from Consul-General Gottschalk, under date of September 13:

Gratifying progress is being made in the work of providing the City of Mexico with an adequate water supply. The water is to be piped to the city from the lake and springs of Xochimilco, some 32 kilometers away, and the work will, it is expected, be concluded by the end of this year.

Before the lapse of another twelvemonth it is anticipated that the great reservoirs beyond Chapultepec (on the hills of Tacubaya) will be completed, and that new mains and pipes will have been placed throughout the streets of the City of Mexico. Admitting a population of 500,000 souls for the city and its suburbs, this system of water supply will provide the city with an average of 6,000 liters a day per person.

Statistics furnished the Consejo Superior de Salubridad by the governor of the State of Guanajuato, a State the capital city of which, Guanajuato, has a population of 40,000, showed 600 deaths from enteric fever for the ten years prior to the opening of the waterworks at La Presa. The supply of water was then 7 liters per person. Within the ten years which have now elapsed since the opening of the new water supply the records show only 27 deaths from enteric fever.

The activity of the board of health has recently been manifested in the City of Mexico by a series of visits to all of the hotels and restaurants, where there is a rigid restriction upon the water consumed by the patrons. The water must be properly filtered.

## Report from Salina Cruz—Inspection and fumigation of vessel.

Acting Assistant Surgeon McPherson reports. September 30: During the period from September 16 to 30. inclusive, one vessel cleared from this port for the United States, the steamship Nebraskan, which left this port September 24, bound for San Francisco, Cal., and was fumigated throughout while in the roadstead outside the harbor. Owing to the necessity for repairs the vessel put back to this port after having been several days at sea, and is at present here.

# Report from Veracruz-Inspection and fumigation of vessels.

Acting Assistant Surgeon Frick reports, September 30:

Week ended September 28. September 22, inspected the British steamship *Alexandrian*, bound for New Orleans via Coatzacoalcos. with 45 in the crew and 2 passengers; vessel sails in the remainder of a European cargo.

September 24, fumigated the French steamship *Verginie*, bound for New Orleans via Tampico, with 64 in the crew and 4 passengers; vessel sails in the remainder of a European cargo; with time of last exposure at 10.45 a. m.

September 25, inspected the Swedish steamship *Disa*, bound for Galveston via Mexican ports, with 16 in the crew; vessel sails in the remainder of a cargo of American lumber.

September 26, fumigated the British steamship *Cliftonhall*, bound for Mobile, with 29 in the crew; vessel sails in ballast; with time of last exposure at 7.45 a. m. Fumigated the Norwegian steamship *Norheim*, bound New Orleans, with 20 in the crew and 1 passenger; vessel sails in a small cargo of coffee; with time of last exposure at 10.10 a. m. Inspected the Spanish steamship *Montserat*, bound for New York via Habana, with 128 in the crew, 33 cabin and 28 steerage passengers; vessel sails in general cargo. Inspected the American steamship *Merida*, bound for New York via Progreso and Habana, with 129 in the crew, 131 cabin and 6 steerage passengers; vessel sails in a general cargo. Fumigated the Danish steamship *Boscia*, bound for Pensacola, with 22 in the crew; vessel sails in ballast, with time of last exposure at 4 p. m.

September 28 a bill of health was issued the Norwegian steamship Sverdrup.

No quarantinable disease was reported during the week.

#### NICARAGUA.

## Report from Bluefields, fruit port-Stegomyia calopus present.

Acting Assistant Surgeon Layton reports as follows:

Week ended September 28. Present officially estimated population, 2,800. General sanitary condition of this port and the surrounding country during the week, good. Mosquitoes still numerous—Stegomyia calopus found in large numbers.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 22 28	Corinto John Wilson	New Orleansdo	25 17	13 4	0 0	00

#### PANAMA.

# Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows: Week ended September 29. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Dills of health more issued to the following more day

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

Date.	Vessel.	Destination.	Number of crew.	Number of passen- gers from this port.	Number of passen- gers in transit.	Pieces of baggage disin- fected.
Sept. 25 25 27 29	Fort Gaines Bluefields	Mobiledo do New Orleansdo	21 22 24 24	0 1 0 0	0 0 0	0 0 0 0

#### RUSSIA.

## Report from St. Petersburg—Summary of cholera.

The following is received from Minister Riddle, under date of October 5:

According to a notice received from the foreign office 2,130 cases of cholera have been reported in Russia during the period from August 20 to September 3, distributed as follows:

	Cases.	Deaths.		Cases.	Deaths.
City of Samara Government of Samara Government of Simbirsk Government of Simbirsk Government of Saratow Government of Nizhni-Nov- gorod Government of Kazan	66 85 1,066 44 150 66 13	29 25 469 3 60 26	Government of Perm Government of Bakou Government of Kostroma Government of Penza Government of Vladimir Territory of Akmolinsk City of Moscow	2 1 1	2 2 1 1 1 1 1

According to a notice received from the foreign office during the period from September 4 to September 10, 1,007 cases of cholera have been reported in Russia, distributed as follows:

	Cases.	Deaths.		Cases.	Deaths.
Government of Samara Government of Astrakhan Government of Simbirsk Government of Saratow Government of Nizhni-Novgo- rod	66 579 21 7 23L 74	21 380 13 3 131 31	Government of Kazan Government of Bakou Government of Kostroma City of Moscow	8 12 8 1	1 1 1

#### TURKEY.

## Report from Beirut—Medical inspection of passengers discontinued— Quarantine against Alexandria, Egypt, on account of plague.

Consul Ravndal reports, September 5:

A case of plague was officially reported as having occurred in Beirut August 9. In consequence passengers leaving Beirut were subjected to a medical inspection. This restriction has since been removed. Sporadic cases of bubonic plague have been discovered in Beirut during the past seven years, but the cases have been exceedingly rare and the disease never appeared in epidemic form. On account of the continued presence of plague in Egypt, all arrivals from Alexandria are compelled, for about nine months of the year, to undergo quarantine at Beirut before being admitted here or allowed to proceed to Jaffa, Haifa, or other Syrian ports.

#### WEST INDIES.

# Report from Bridgetown, Barbados—Inspection of vessels—Sanitary conditions.

Acting Asistant Surgeon Urquhart reports, September 28: Week ended September 28. Bills of health were issued as follows:

Name of ship.	Port of departure.	Destination.	
Herm Obidense Louisianian Winnipeg Crown of Aragon Grecian Prince. Gratia	Liverpool Rosario Georgetown Santos	New Orleans. Pensacola. Hampton Roads. Santos.	•

The steamship Crown of Aragon was funigated here. Sanitary condition of this port, good. Total number of crews, 230; passengers, 45. No quarantinable diseases reported for the week for this port or island

# Reports from Castries, St. Lucia Island-Sanitary conditions.

Acting Assistant Surgeon Maylie reports, September 24 and 30: Weeks ended September 21 and 28. Sanitary condition of this port and vicinity, good; no quarantinable diseases exist.

## Report from Trinidad—Cessation of yellow fever.

The following information is received through the Department of State from the deputy consul at Trinidad, under date of September 25:

Yellow fever on this island has ceased. September 9, the health of the port was declared good, and quarantine removed according to law.

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

AFRICA—Orange River Colony, Bloemfontein.—Month of August, 1907. Estimated population, 12,000. Total number of deaths, 13, including whooping cough 1, and 1 from tuberculosis.

CANADA—Ontario—Hamilton.—Month of September, 1907. Estimated population, 63,000. Total number of deaths, 93, including enteric fever 3, whooping cough 2, and 5 from tuberculosis.

Quebec—Sherbrooke.—Month of September, 1907. Estimated population, 14,700. Total number of deaths, 27, including 5 from tuberculosis.

DUTCH GUIANA—Paramaribo.—Month of August, 1907. Estimated population, 34,028. Total number of deaths, 111. No deaths from contagious diseases reported. Malarial fever prevalent. GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended September 21, 1907, correspond to an annual rate of 13.5 per 1,000 of population, which is estimated at 16,024,458.

London.—One thousand one hundred and eighty-two deaths were registered during the week, including measles 11, scarlet fever 13, diphtheria 15, enteric fever 4, whooping cough 30, tuberculosis 171, and 78 from diarrhea. The deaths from all causes correspond to an annual rate of 13.0 per 1,000. In Greater London 1,641 deaths were registered. In the "outer ring" the deaths included 5 from measles, 2 from diphtheria, 3 from scarlet fever, and 9 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 21, 1907, in the 21 principal town districts of Ireland was 16.1 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Galway, viz, 3.9, and the highest in Tralee, viz, 31.7 per 1,000. In Dublin and suburbs 145 deaths were registered, including diphtheria 2, whooping cough 1, and 33 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended September 21, 1907, correspond to an annual rate of 13.3 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Glasgow, viz, 15.2, and the lowest in Leith, viz, 7.5 per 1,000. The aggregate number of deaths registered from all causes was 462, including diphtheria 3, scarlet fever 1, measles 4, and 10 from whooping cough.

MALTA.—Two weeks ended September 21, 1907. Estimated population, 206,689. Total number of deaths, 150, including diphtheria 1, enteric fever 1, measles 1, and 5 from tuberculosis.

NEW ZEALAND—Auckland.—Month of July, 1907. Estimated population, 86,000. Total number of deaths reported 98, including diphtheria 1, scarlet fever 1, measles 5, whooping cough 6, and 7 from tuberculosis.

NORWAY—Bergen.—Month of September, 1907. Estimated population, 80,000. Total number of deaths, not reported. Nine deaths from diphtheria.

SPAIN—Barcelona.—Ten days ended September 20, 1907. Estimated population, 600,000. Total number of deaths, 318, including diphtheria 1, enteric fever 25, measles 2, scarlet fever 1, whooping cough 1, smallpox 3, and 31 from tuberculosis.

SWITZERLAND.—Week ended September 7, 1907. Reports from 18 cities, having an aggregate population of 867,056, show as follows: Total number of deaths, 225, including measles 1, enteric fever 1, diphtheria 1, and 49 from tuberculosis. VENEZUELA—Puerto Cabello.—Month of July, 1907. Estimated population, 14,000. Total number of deaths, 51, including 10 from tuberculosis.

Month of August, 1907. Total number of deaths, 35, including 9 from tuberculosis.

WEST INDIES—*Curaçao.*—Two weeks ended September 27, 1907. Estimated population, 31,600. Total number of deaths, 12. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox from June 28 to October 18, 1907.

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

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

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

#### Place. Date Cases. Deaths. Remarks. Algeria-Algiers ..... Aug. 1-31..... Quarantined without the city 2 limits. Ceylon-Point de Galle..... June 16-22..... 2 China: Amoy .... June 30–July 6.... Kulangsu, 8 deaths daily, esti-mated. Aug. 3, still present. 246 3 cases and 2 deaths from steamship from Shanghai. India. Burma Province, 1906, 7,872 deaths. 329 629 73 6,563 From Nov. 1 to June 29, 16.675 cases and 9,705 deaths. 198 $2\overline{4}$ Japan: 9 . . . . . . . . . . . . . . . . . . . 102 ···· 2 5 Imported. 687 Moji...... Aug. 19-Sept. 9.... Nagasaki Ken ...... Aug. 30-Sept. 13... 450 400 And 83 cases in vicinity Sept. 9. 25 2 Imported from Moji. Nagatsu ..... Aug. 31 ..... 14 cases daily. . . . . . . . . . . . . . . . 57 . . . . . . . . . . 9 27 . . . . . . . . . . Osaka fu ..... Aug. 24-Sept. 13... 42 . . . . . . . . . . Present. ..... 225 . . . . . . . . . . Case Aug. 10 from ss. Hakauai Maru. Presentalsoin vicinity. 5 cases, 3 deaths July 28-Aug. 8 from ss. Yamashiro Maru; 1 case Sept. 1 from vessel Taka-Shimonoseki ..... Aug. 4-Sept. 4 .... 30 . . . . . . . . . . Yokohama ...... July 28-Sept. 16... 9 5 sago Maru. Korea: Seoul . ...... Sept. 26..... Present. Philippine Islands: Manila ...... July 14-Aug. 10... 6 4 Provinces..... Report of the bureau of health, .... Philippine Islands, first quar-ter of the calendar year 1907, gives a grand total of 235 cases and 148 deaths.

CHOLERA.

a Cases among foreigners deaths among natives.

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

CHOLERA-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia: a		1		
Archiereiski-Passelok Astrachan, govt. district	Aug. 19 July 14–Sept. 9	1,663	849	Present. Sept. 1 to 9 present at Balochna Busulusk, Kostroma district Nikola jwesk, Novoouzensk
Astrachan	Sept. 5-16	476	284	Sysran, and Zarizyn.
Jenotajewsk district	Aug. 22-25	. 1		1
Zarew district Ataman–Stanitza	Aug. 22–25 Aug. 19	3		Present.
Baku	Aug. 25-Sept. 10	20	5	r resent.
Black Sea ports	Aug. 14			Do.
Jaroslaw Jurino	July 14-Sept. 8	2	2	
Kamyschin	Sept. 1-9			Do.
Kazan Lodz	Sept. 3-10 Sept. 8	21	1	
Melekes	Aug. 25	6	2	1
Moscow	Aug. 31	1	•••••••	Imported from Saratov.
Nikolajwesk Nizhni-Novgorod	Aug. 25	12	8 57	
Porm	A 110 94-99	6		
Rostow	Sept. 19		2	Brogent
Riäsan St. Petersburg	Sept. 1–9 Aug. 18-31	12	7	Present.
Samara, govt. district	July 16-Sept. 3	344	237	
		267	127	
Simbirsk	July 7-Aug. 20	7	3	
Sanara Saratov Simbirsk Stavropol Tobolsk Wiatka	July 28-Aug. 5	3		To Sept. 1. Still present.
Wiatka	Sept. 1-9 Sept. 1-30		•••••	Do.
Straits Settlements: Singapore	50pti 1 00111111			
	YELLOW	FEVER	₹.	
		1		
Manaos	May 25-Sept. 14		17	· · · · · · · · · · · · · · · · · · ·
Manaos Para	June 9-Sept. 21	48	35	•
Manaos Para Rio de Janeiro Colombia:	June 9–Sept. 21 May 13–Aug. 25	48 18	35 12	
Manaos Para Rio de Janeiro Colombia: Barranquilla	June 9–Sept. 21 May 13–Aug. 25	48 18	35	•
Para. Rio de Janeiro Colombia: Barranquilla Costa Rica: San José.	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24	48 18 1	35 12	From vicinity of San Mateo.
Manaos Para. Rio de Janeiro Colombia: Barranquilla Osta Rica: San José. San Mateo	June 9–Sept. 21 May 13–Aug. 25 May 21–27 Sept. 24	48 18 1	35 12 1	From vicinity of San Mateo.
Manaos. Para. Rio de Janciro Jolombia: Barranquilla Costa Rica: San José. San Mateo	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11	48 18 1 1 1 3	35 12 1 1	•
Manaos Para. Rio de Janeiro Solombia: Barranquilla Costa Rica: San José San Mateo. Cuba: Habana Province— Campo Florido	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11	48 18 1 1 1 3	35 12 1 1 2	Case June 25 from Union de Reyes: 4 cases from Aug. 30 to Oct. 7 in Habana: 2 cases Sept. 10 and 14 from Falos; case Oct.
Manaos. Para. Rio de Janeiro Jolombia: Barranquilla Costa Rica: San José San Mateo. Uba: Habana Province— Campo Florido	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 14	48 18 1 1 1 3 8 6	35 12 1 1 2 1 3	Case June 25 from Union de Reyes; 4 cases from Aug. 30 to Oct. 7 in Habana; 2 cases Sept
Manaos Para. Rio de Janciro Jolombia: Barranquilla Sosta Rica: San José. San Mateo Juba: Habana Province— Campo Florido Habana Palos San Nicolas	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 14	48 18 1 1 1 3 8 6	35 12 1 1 2 1 3	Case June 25 from Union de Reyes: 4 cases from Aug. 30 tr Oct. 7 in Habana: 2 cases Sept 10 and 14 from Palos; case Oct
Manaos. Para. Rio de Janeiro Solombia: Barranquilla Costa Rica: San José San Mateo Duba: Habana Province— Campo Florido Habana Palos San Nicolas. Matanzas Province—	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 14 Oct. 1-11 July 22-Aug. 14	48 18  1 1 1 3 8 6 3	35 12 1 1 2 1 2 1 3 1	Case June 25 from Union de Reyes: 4 cases from Aug. 30 tr Oct. 7 in Habana: 2 cases Sept 10 and 14 from Palos; case Oct
Manaos. Para. Rio de Janciro Solombia: Barranquilla Sosta Rica: San Mateo Uuba: Habana Province— Campo Florido Habana Palos San Nicolas Matanzas Province— Alacranes Bermeia	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 14 Oct. 1-11 July 22-Aug. 14 Aug. 17-Oct. 1 Sept. 10	48 18 1 1 1 3 8 6 3 3 1	35 12 1 1 2 1 3 1 1 1	Case June 25 from Union de Reyes: 4 cases from Aug. 30 tr Oct. 7 in Habana: 2 cases Sept 10 and 14 from Palos; case Oct
Manaos Para Rio de Janeiro Jolombia: Barranquilla San José San Mateo Habana Province— Campo Florido Habana Palos San Nicolas Matanzas Province— Alacranes Bermeja Jovellanos	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 14 Oct. 1-11 July 22-Aug. 14 Aug. 17-Oct. 1 Sept. 10 Sept. 24-27	48 18  1 1 1 3 8 6 3 3 1 1	35 12 1 2 1 2 1 3 1 1 1 1 1	Case June 25 from Union de Reyes; 4 cases from Aug. 30 tt Oct. 7 in Habana; 2 cases Sept 10 and 14 from Palos; case Oct 1 from Cienfuegos.
Manaos. Para. Rio de Janciro Solombia: Barranquilla Costa Rica: San José San Mateo Uuba: Habana Province— Campo Florido Habana Palos San Nicolas Matanzas Province— Alacranes Bermeja Jovellanos Matanzas Union de Reyes	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 14 Oct. 1-11 July 22-Aug. 14 Aug. 17-Oct. 1 Sept. 10	48 18 1 1 1 3 8 6 3 3 1	35 12 1 1 2 1 3 1 1 1	Case June 25 from Union de Reyes: 4 cases from Aug. 30 to Oct. 7 in Habana: 2 cases Sept. 10 and 14 from Falos; case Oct.
Manaos Para Rio de Janeiro Solombia: Barranquilla Costa Rica: San Mateo Uba: Habana Province— Campo Florido Habana Palos San Nicolas Matanzas Province— Alacranes Bermeja Jovellanos Matanzas	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 11 June 25-Oct. 14 Oct. 1-11 July 22-Aug. 14 Aug. 17-Oct. 1 Sept. 10 Sept. 24-27 Aug. 4-19 Sept. 29 Sept. 18	48 18 1 1 1 3 8 6 3 8 3 1 1 3	35 12 1 1 2 1 3 1 1 1 1 1 2	Case June 25 from Union de Reyes; 4 cases from Aug. 30 to Oct. 7 in Habana; 2 cases Sept. 10 and 14 from Palos; case Oct. 1 from Cienfuegos.
Manaos. Para. Rio de Janciro Sanos. Barranquilla Costa Rica: San Mateo Uba: Habana Province- Campo Florido Habana Palos. San Nicolas Matanzas Province- Alacranes Bermeja Jovellanos Matanzas Union de Reyes Santa Clara Province- Santa Clara Province-	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 11 June 25-Oct. 14 Oct. 1-11 July 22-Aug. 14 Aug. 17-Oct. 1 Sept. 10 Sept. 24-27 Aug. 4-19 Sept. 29 Sept. 18	48 18 1 1 1 3 8 6 3 1 1 3 1 1 66	35 12 1 1 2 1 3 1 1 1 1 1 1 1 2 1 1	<ul> <li>Case June 25 from Union de Reyes; 4 cases from Aug. 30 to Oct. 7 in Habana; 2 cases Sept 10 and 14 from Palos; case Oct 1 from Cienfuegos.</li> <li>From Mocha.</li> <li>10 cases among troops. 1 death Sept. 30 at Rodas.</li> </ul>
Manaos. Para. Rio de Janeiro Sanos Mateo San Mateo Costa Rica: San Mateo San Mateo Campo Florido Habana Palos San Nicolas. Matanzas Province— Alacranes Bermeja. Jovellanos. Matanzas. Union de Reyes. Santa Clara Province— Santa Clara Province— Gibrara.	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 14 June 25-Oct. 14 Oct. 1-11 July 22-Aug. 14 Aug. 17-Oct. 1 Sept. 10 Sept. 24-27 Aug. 4-19. Sept. 29 Sept. 18 Aug. 3-Oct. 15	48 18 1 1 1 3 8 6 3 1 1 3 3 1 1 66 1	35 12 1 1 2 1 3 1 1 1 1 1 1 1 2 1 1 1 1 1	Case June 25 from Union de Reyes; 4 cases from Aug. 30 to Oct. 7 in Habana: 2 cases Sept. 10 and 14 from Palos; case Oct. 1 from Cienfuegos. From Mocha. 10 cases among troops. 1 death Sept. 30 at Rodas. From ss. Galveston from Guanto, Venezuela. From sp. Puerto Rico. Origin,
Manaos Para	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 14 Oct. 1-11 July 22-Aug. 14 Aug. 17-Oct. 1 Sept. 19 Sept. 24-27 Aug. 4-19 Sept. 29 Sept. 18 Aug. 3-Oct. 15	48 18 1 1 1 3 8 6 3 1 1 1 66 1 1 1	35 12 1 1 	<ul> <li>Case June 25 from Union de Reyes; 4 cases from Aug. 30 to Oct. 7 in Habana; 2 cases Sept 10 and 14 from Palos; case Oct 1 from Cienfuegos.</li> <li>From Mocha.</li> <li>10 cases among troops. 1 death Sept. 30 at Rodas.</li> </ul>
Manaos. Para. Rio de Janciro Sanos. San José San Mateo. Cuba: Habana Province- Campo Florido Habana Palos. San Nicolas. Matanzas Province- Alacranes. Bermeja. Jovellanos. Matanzas. Lunion de Reyes. Santa Clara Province- Santa Clara Province- Santa Clara Province- Santa Clara Province- Santa Clara Province- Santa Clara Secondo	June 9-Sept. 21 May 13-Aug. 25 May 21-27 Sept. 24 To Aug. 31 Aug. 28-Oct. 11 June 25-Oct. 14 Oct. 1-11 July 22-Aug. 14 Aug. 17-Oct. 1 Sept. 10 Sept. 24-27 Aug. 4-19 Sept. 29 Sept. 18 Aug. 3-Oct. 15 Sept. 12 July 26-Sept. 14	48 18 1 1 1 3 8 6 3 3 1 1 6 6 3 1 1 1 6 6 1 1	35 12 1 1 2 1 3 1 1 1 1 1 1 1 2 1 1 1 1 1	Case June 25 from Union de Reyes; 4 cases from Aug. 30 to Oct. 7 in Habana; 2 cases Sept. 10 and 14 from Palos; case Oct. 1 from Cienfuegos. From Mocha. 10 cases among troops. 1 death Sept. 30 at Rodas. From ss. Galveston from Guanto, Venezuela. From sp. Puerto Rico. Origin,

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

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico: Manzanillo Veracruz Panama:	Aug. 17 Sept. 5	1		On ss. San Juan.
Ancon	July 4	1		From'ss. Sidney.
West Indies: Barbados—Bridgetown	Aug. 4-10	1		Imported on ss. Atrato from
Trinidad—Port of Spain	June 1-Aug. 24	17	6	Trinidad.
	PLA	GUE.	· · · · · · · · · · · · · · · · · · ·	<u>.</u>
Africa: British South Africa— King Williams Town	May 24-Aug. 1	7	1	Case July 30 to Aug. 1 from
Izeli Location		6	6	Dubus Location.
Izinyoka	Aug. 5	1	1	
Thomas River	Aug. 11-14	1	1	1
Wartburg Algeria:	Aug. 10-21	2	2	
Oran	Sept. 30			Present.
Arabia:	-			From Ion 1 to Mar 90 966
Djeddah			1	From Jan. 1 to May 30, 366 cases and 354 deaths, native popu- lation; May 23, 8 cases on ss. Moshtari occurred on voyage from Bahrein Islands and Bassorah.
Cordova	June 4	•••••	•••••	Present.
Australia: Brisbane	May 20-July 25	7	5	
Melbourne	May 17-21	i	1	From ss. Arawatta.
Sydney	May 11-June 1	2	2	
Brazil: Bahia	June 2-Sent 7	16	15	
Rio de Janeiro Pernambuco	May 13-Sept. 8	34	8	•
Pernambuco	June 1–July 15		5	•
Chile:	May 11-July 18	72	25	
Antofagasta	July 2-Aug. 6			
Pisagua	June 4-July 21			Present.
China: Amoy	July 14-Aug. 10	4	4	Amoy, July 26. Epidemic. Kulangsu (native city), 25 deaths daily, estimated from June 23-Aug. 10.
Foo-Choo	July 27-Aug. 3			Present. Epidemic in Hinghua.
Gai Hai	Aug. 3			Present.
	May 5-Aug. 17 May 1-31	197	140	Do.
Hongkong Macao Swatow	June 1–15			Do.
gypt: Alexandria Port Said Provinces—	June 4–Sept. 15 June 21–Aug. 18	100 9	53 7	
Assiout		20	16	
Behera	June 3-Aug. 20	43	28	
Beni Souef	June 6-July 28	15 1	7 1	
Dakahlieh Garbieh	May 29-June 5	i	i	
Kena Minieh	June 7-July 28	34	35	
rench Indo-China:		10	-4	
Cholon Pnompenah	May 10		••••	Do.
Saigon	Juny 26 June 28-Aug 1	28	28	Do. Present from May 21.
Iawaii: Honolulu	-	4	2	1 case on ss. Sierra from San
ndia:				Francisco, Sept. 14.
Bombay Presidency and Sind.	Apr. 28-Aug. 24	23, 310	16, 556	
Madras Presidency	Apr. 28-Aug. 24	370	261	
Bengal United Provinces	Apr. 28-Aug. 24	10,311	9,638	
united Provinces	Apr. 20-Aug. 24	10, 184	63, 595	
Punjab	ADT 28-A110 94 5	38.927	306, 345	

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

PLAGUE-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
	l		•	
India—Continued. Eastern Bengal and Assam	Apr. 28-July 20	9	9	
Eastern Bengal and Assam Central provinces, includ-	Apr. 28-Aug. 24	3, 382	2,575	1
ing Berar.		1	1	
Mysore State	Apr. 28-Aug. 24	3, 489 394	2,373 289	
Central India	Apr. 28-Aug. 24	394	289	
Hyderabad State Central India. Rajputana Kashmir. Northwest frontier prov-	Apr. 28-Aug. 24	2,626	1,900	
Kashmir	Apr. 28-Aug. 24	1,373	809	
ince.	Apr. 28-Aug. 24	1,790	1,502	
Baluchistan	Apr. 28-June 29	4	1	
Baluchistan Bahrein Island, in the	Apr. 21-July 6	1,712	1,709	
Persian Gulf.			-	
Grand total		461, 229	410,006	
Japan:	May 10 Ana 91	1 075	944	•
rormosa Hodagaya	July 6-Aug. 31	1,079	944 3	Suburb of Yokohama.
Formosa Hodagaya Osaka	May 29-June 27	6	7	Jan. 1 to June 30, 71 cases. Pres-
				ent Sept. 6.
Saseho	Aug. 3		••••••	Present.
Yokohama	May 22-Aug. 21	14	14	2 cases and 2 deaths in vicinity.
Saseho Tokyo Yokohama Yokosuka	July 7-13	i	1 14	
Madagascar		i		Procont
Majunga Manchuria:	Aug. 20-Sept. 5		•••••	r resellt.
Kaiping	Aug. 7–21	30	30	
Kaiping Mauritius	June 21-Aug. 22	8		
New Zealand: Auckland	May 19 June 90		3	
Persia				
Bushire Mohammerah	June 9-15		· · · · · · · · · · · · · · · · · · ·	Do.
	Aug. 1		. • • • • • • • • • • • • • • • • • • •	Do.
Peru: Callao	May 16_Sent 4	12	4	
Chiclayo	May 16-July 3	10	46	1 case from Ferrenafe and 5
•				cases from Pomalca.
Chosica	July 25-31	1		9 
Ferrenafe Huanchaco	July 18-24	31	•••••	And in vicinity.
Lambayeque	Mav 16-30	1		
			13	
Mollando	May 16-Sept 4	11	6	
Paita City	May 16-July 17	56	6 2	
Paita City Piura Querecotillo	July 20-Aug. 21 July 25-31	6 1		
San Pedro	Aug. 28-Sept. 4	5	4	
Trujillo	May 16-Aug. 15	78	38	18 cases from Cuesta; June 26,
-		:		present in Menochuco. Sept. 4, still present.
Viru	Aug. 17-21	9	7	a, sun present.
Dhilipping Islands:	-	-	÷	
Manila	July 23-25	1	1	From German ss. Ferd. Laiesz.
Russia:	June 20	3		Vicinity of Astrakhan.
Arkhiereiskaya district Odessa				On ss. Tsarevitch.
Sigm.				
Bangkok	June 1-30	2	2	
Straits Settlements: Singapore	May 19_Aug 2		6	
Turkey in Asia:	1449 12-Aug. 0	•••••	J	
Turkey in Asia: Bagdad Bassorah Bairut	June 10			Present.
Bassorah	June 8	•••••••		Do.
Beirut	Aug. 9	1	• • • • • • • • • • •	
	Sont 2-11			
Basolan Beirut Mitylene Zanzibar	Sept. 3-11 June 10-July 24	1	9	

 Africa:
 June 1-Aug. 31...
 19

 Algiers
 June 1-Aug. 31...
 19

 British South Africa Aug. 11-17...
 1

 Cape Town
 Aug. 11-17...
 1

 East London
 June 30-July 6...
 1

 Kimberly
 Aug. 1-31...
 1
 Do.

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

## SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa—Continued. British West Africa—				
Sierra Leone Portuguese East Africa—	Aug. 1-31	2	1	
Lourenço Marquez	Apr. 1-July 31	12		-
Argentina: Buenos Aires	May 1-31	: 	7	
Rosario Australia:	May 1-July 31	•••••	44	
New South Wales— Newcastle	May 1 June 20			
Austria:		]		
Galicia Moravia				
Silesia Trappan district	June 18–22	1		
Trieste	May 26-Aug. 3	4	1	
Vienna Brazil:	-		27	ł
Bahia Manaos	June 1-Sept. 7 July 21-Aug. 31	161	85	
Manaos. Para Pernambuco	June 9-Sept. 21	168	86 579	
Rio de Janeiro	May 20-Sept. 8		15	
Santos Sao Paulo	June 1-30	1	1	:
Canada: British Columbia—	• •			
Vancouver	June 1-30	1		
Manitoba— Winnipeg	July 7-27	4		
Nova Scotia— Halifax	June 16-Sept. 28	27		
Quebec— Sherbrooke	-			7
Chile: Iquique		:		
China:				
Chefoo				Case July 20 from ss. Penn- sylvania.
Foochow Hankau	May 27-June 15	5.1		!
Hankau Hongkong Kulangsu Newchwang	May 5-Aug. 24	57	43	Present
Newchwang Shanghai	May 5-18	3		Cose Aug Strom II S S Donn
Snangnai	May 12-Aug. 18	31	379	Case Aug. 8 from U. S. S. Penn- sylvania from Chefoo. Cases foreign, deaths native. May 25, 4 cases on U. S. cruiser Wilmington.
Tientsin Colombia:		1		June 22, present among natives.
Barranquilla Cartagena	May 1-July 21 Aug. 3-Sept. 17	••••••		Present. Do.
Ccuador: Guayaquil			10	
Egypt:		351	90	Report from May 7 to July 23
General		1		not yet received.
Cairo rance:		11	7	
Cannes. Lyon . Marseille Nice . Paris . Toulon	May 1-31 June 5-11	9	$\frac{2}{1}$	
Marseille	June 1-Aug. 31		262 1	
Paris	June 2-Sept. 21	96	21	
rermany.	Aug. 1-31	2 .	,	
	June 2-Aug. 24 May 5-11			•
Konigsberg	June 9-July 6			
reat Britain: London	Aug. 4-10	1.		
Liverpool	June 30–July 6 June 16–22	1.		
Southampton	June 2-8	2.		
	July 21-27			
			1	
reece:	June 16–Aug. 31	5 .	ا ا	

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

SMALLPOX—Continued.

· Place.	Date.	Cases.	Deaths.	Remarks.
India:	M 10.0 0			
Bombay Calcutta	May 12-Sept. 3		16 179	
Madras	May 12–Aug. 31 June 1–Aug. 30			
Rangoon Italy:	June 9–July 6	•••••	5	
General	June 7-Sept. 26	263	<b></b>	
Genoa Florence	June 1–July 31 June 17–30	8		
Naples	June 14-Aug. 17		2	2 cases June 13 to 22 from ss. Perugia.
Turin Venice Japan:	June 17-Aug. 11 June 30-July 6			
Formosa	June 16-22			
Kobé Yokohama	Aug. 24–31 June 18–July 12	2 2	1	Case July 12 on ss. Mongolia. From Jan.1-June 30, 102 cases, 12 deaths.
Java: Batavia	May 12-Aug. 31	51	3	
Korea: Seoul	May 25-June 30			Present.
Luxemburg Madeira: Funchal	June 22–July 6 June 10–Sept. 22			
Malta: Valletta	Sept. 1–7		1	
Manchuria: Dalny	May 19-July 27			
Mexico: Aguascalientes—			÷	
Aguascalientes Federal District—	June 16–Sept. 28			
Mexico City Nueva Leon—	May 19-Aug. 31			
Monterey , Yucatan—	June 17-Sept. 29			D
Payo Obispo Netherlands:	July 17			Do.
General Panama:	May 19-21			
Colon	June 30–Sept. 9	Э		1 case June 30 from ss. La Normandie from St. Nazaire. Case Sept. 9, on ss. Atrato from Vigo, Spain.
Persia:	July 1-31			Present.
Mash-Had Rasht	Inly 1-31			Do.
Shiraz	July 1-31			Do.
Tabreez	July 1-31			Do.
Peru:	Amer 92		1	• :
Callao Lima	Sept. 7			Present. And in vicinity.
Philippine Íslands: Manila				
Portugal: Lisbon	June 2-Sept. 21	81		
Russia: Batoum	May 1-June 30	3		
Libau				
Moscow	May 26-Aug. 24	55	14	
Odessa	June 2–Sept. 7		- 4	
Reval	July 1-31	4 48	40	
Riga St. Petersburg	June 2-Sept. 14 May 11_Ang 31		10	,
Warsaw	July 14-Aug. 17			
Siberia: Vladivostok				
Spain:	May 1-July 31	· · · · • • • •	20 26	
Almeria	May 1-Suly 01			
Almeria Barcelona	June 2-Sept. 20		. 21	
Almeria Barcelona Cadiz	June 2-Sept. 20 May 1-Aug. 31		. 21	
Almeria Barcelona Cadiz Denia Huelva	June 2-Sept. 20 May 1-Aug. 31 Sept. 1-21 May 1-31	4	21 1	
Almería Barcelona Cadiz. Denia Huelva Madrid.	June 2-Sept. 20 May 1-Aug. 31 Sept. 1-21 May 1-31 May 1-June 30	4 7	1	
Almeria Barcelona Cadiz Denia Huelva Madrid Malaga	June 2-Sept. 20 May 1-Aug. 31 Sept. 1-21 May 1-31 May 1-June 30 June 1-Aug. 31	4	21 1 17	
Almería Barcelona Cadiz. Denia Huelva Madrid.	June 2-Sept. 20 May 1-Aug. 31 Sept. 1-21 May 1-31 May 1-June 30 June 1-Aug. 31 May 1-Aug. 31	4	21 1  17 32	

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

#### SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.					
General	May 15-June 29	6		1					
furkey:	-								
Constantinople	June 17-Sept. 15		18						
furkey in Asia:	-		1	_					
Bagdad	May 19-Aug. 31								
Bassorah	June 23-Aug. 24			Do.					
Damascus	Apr. 7–June 22			Do.					
Smyrna	Apr. 16-May 30		17						
Venezuela:	_								
La Guaira	Aug. 25-Sept. 21			<b>Do.</b>					
West Indies:									
Barbados-									
Bridgetown	Aug. 4–10	1		On ss. Statia from Funchal.					

# Weekly mortality table, foreign and insular cities.

• <u>,</u>			all		•		D	eath	ns fre	o <b>m</b> –	•			
Cities.	Week ended—	Estimated population.	Total deaths from causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever	Scarlet fever.	Diphtheria.	38           38           38           38           38	Whooping cough.
Aberdeen	Sept. 21	174, 579 43, 974	37 31								••••		••••	
Aden	Sept. 17	43,974	51 66	1			••••	·	• • • •	••••	••••	••••	••••	••••
Aguas Calientes Aix la Chapelle	Sept. 28 Sept. 14	155,965	93			••••	••••	T	• • • •	· · i	••••			····i
Alexandretta		15,000	4	-		••••	••••	••••	••••	•	••••	-	-	-
Amsterdam		564,474	104	21		••••	••••	••••			••••	3	2	
Do		564,474	116	15						1		ĭ	ĩ	
Antilla		300	1											
Athens	Sept. 14	200,000		5					4			1		
Bahia		265,000	95	17	7					11				
Do	Sept. 7	265,000	91	16	6			1						
Baracoa	Sept. 28	25,000	4		'									
Barmen	Sept. 21	159,200	-48	4										
Barranquilla	Sept. 7	40,000	14	3										· · · •
Đọ	Sept. 14	40,000	16						• • • •	2	• • • •	••••	• • • •	
Basel	Sept. 21	130,000	16	2	· • • • • •					•••••	• • • •	••••	•••••	• • • •
Belfast	do	360, 173	111	18					• • • •	2	• • • •	••••	2	• • • •
Belleville	Sept. 30	8,972	4	•==•	• • • • • •				••••	•••;•	•••••	••• :-•	•••••	•••
Berlin		2,096,718	574 148	55		• • • •	••••	••••	••••	1	$\frac{2}{3}$	7		15 1
BirminghamBluefields	Sept. 21 Sept. 28	553,155 2,800	140	••••	•••••	• • • •		••••	••••	••••	0	э	1	1
Bombay	Sept. 28 Sept. 10	977,822	715	71	29					10	••••	••••	··;·	••••
Bordeaux	Sept. 10 Sept. 21	253,000	87	12					••••	10	••••	••••	- 1	••••
Bradford	Sept. 14	290, 323	66	7					••••		1	••••		····i
Do	Sept. 21	290, 323	68										1	î
Bristol		367, 979	80									1		
Brussels.		623, 202	143	20						2				1
Calcutta		847, 796	457	34	3	28		2					1	
Catania	Sept. 19	160,000	53	2	'					6				
Chemnitz	Sept. 21	265, 560	112	9						2	2			1
Cienfuegos		37,000	29	3		• • • •	4						••••	• • • •
Coburg Cognac	do	22,940	6	••••	• • • • • •	• • • •	••••!		!	1	1		••••	• • • •
Cognac	do	19, 483	5	•••••		••••	••••				••••	••••	•••••	••••
Cologne		452,201	183			• • • •	••••		••••		•••••		3	3
Constantinople		1,000,000	222	30	• • • • • •	••••		3	••••	12	1	3	••••	• • • •
Denia		12,431	3	26	• • • • • • '			••••	••••	••••			•••••	••••
Dresden Do		530, 800 530, 800	$155 \\ 150$		•••••			••••	••••	••••	$\frac{2}{2}$	3	3	3
Dundee		165,748	43	11	• • • • • •	• : • • •	••••	••••	••••	••••	4	2	••••	3
Durban		63, 984	26	5	•••••	••••	••••	••••	••••	•••••	••••		••••	0
East London		49, 253	5	2		••••	••••				••••			••••
Edinburgh		345, 747	8Ŭ								1	1	· i	3
Fiume		45, 830	22	4							ī.i	i		
Do	Sept. 22	45,830	32	8							1			
Fort de France		27,069	16											
Frankfort on the Main.	Sept. 21	350,000	94								!		1	1
rontera	06 <sup>-</sup>	9,000	3								- i		1	

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

			all	Deaths from—										
Cities.	Week ended—	Estimated population.	Total deaths from causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.		Whooping cough.
Funchal	Sept. 22	44,049	36	2						2				
Geneva Georgetown	Sept. 14 Aug. 3	116,400 36,567	26 51	4		1			1					
Do	Aug. 10	36, 567	34	5				••••						····
Do Do	Aug. 17 Aug. 24	36,567 36,567	61 91	6 10			1		 					
Do	Aug. 31	36, 567	67	4								1	···	
Glasgow Halifax	Sept. 27 Oct. 5	847, 584 40, 787	247										3	3
Hamburg	Sept. 21	824,792	200	21				1				1		1
Hamilton, Bermuda Do	Sept. 24 Oct. 1	20, 206 20, 206	5								••••			
Havre	Sept. 14	132, 430	65	9						1			;-	
Hull . Jalapa	Sept. 21 Sept. 27	266, 762 22, 000	82 14	····-		••••		••••		1	;	2	1	
Johannesburg		102,078	72							3				
Do Konimborg	Aug. 31 Sept. 21	102,078 229, <b>300</b>	59 75	····						2	2	i''i'	l''i'	
Konigsberg La Rochelle	Sept. 1	31,553	9	lĭ		1		1				ļī.	ļī.	
Lausanne Leeds		54,500 470,268	9 128	··	•••••					••••	· • • • •	···;·		····2
Leipzig		518,682	174	19							5	2		Ĩ
Loith	do	83,668 172,680	12 49							 1	· · · ·			
Liege Liverpool	Sept. 14 Sept. 21	746,144	269	15					1	2	2	2	5	3
	Sept. 14	7,217,941 7,217,941	1,534						··· · ·		14	22		30
Do Lübeck	Sept. 21	7, 217, 941 94, 000	1,641 25	2							18	21	10	2
Lyon	Sept. 14	472, 114	170	33			1			2	••••			
Madras Magdeburg	Aug. 30 Sept. 14	509, 346 244, 992	398 79					3			5			1
Mainz	Sept. 21	99, 572	35										····	4
Manchester Do	Sept. 14 Sept. 21	631, 533 631, 533	180 197	18	· · · · · · · · · · · · · · · · · · ·					2	· 1	3		6
Maskat	Sept. 7	15,000	3									: <b></b> -		
Mazatlan Messina	Sept. 14 Sept. 7	21,000 107,000	$\frac{13}{22}$	1.1		••••					· · · · ·	! • • • •		
Do	Sept. 14	107,000	29	3						2	:			
Mexico Milan	Aúg. 31 Sept. 8	400,000 566,006	323 173	15				3	7	9	· 4	16		3
Do	Sept. 15	566,006	169	34						14	·			
Monrovia	Aug. 31	7,000	4											
Do Monterey	Sept. 7 Sept. 29	100,000		4				1		4				
Moscow	Sept. 14 do	1, 335, 104 54 <b>8</b> , 000	656 173	28		1				4	10 1	3	4	9
Munich Nantes	Sept. 22	133,247	47	11							¦	1		
Naples	Sept. 14	593, 729	190 172	10		• • • •				· · · ·	••••			
Do Newcastle on Tyne	Sept. 21	593, 729 264, 511	68	1	•			1	1			1	6	
Nottingham	Sept. 14	250,000	69 4							1			••••	2
Nuevo Laredo Do	Sept. 21 Sept. 28	8,000 8,000	4	1	· 				1				1	
Nuremberg	Aug. 24	307,000	96	17			¦			j	• • • •	2		·
Palermo	Aug. 31	330, 000 330, 000	125 112	5										
Do Do	Sept. 7	330,000	100	10	· · · · · ·		3					•••••		· · · ·
Para Paris	Sept. 21	185,000 2,776,399	67 781	4 178						6	4	3	1	8
Penang	Aug. 24	100, 429	67	14							••••			••••
Do Piræus	Aug. 31 Sept. 14	100, 429 70, 000	55	17					1	16		1		· · · · ·
Do	Sept. 21	70,000	36	6						2	••••	••••		••••
Plymouth Port Elizabeth	do	116,000 32,959	30 8	1 1					1	1			i	
Port of Spain	ao	32, 959 60, 000	31	4						2			1	• • • •
Do	Sept. 14	60,000 227,520	29 117	30						1		1	i	i
Prague Pretoria	Aug. 24	36,839	4							ţ		·		•••••
Do	Aug. 31	36,839	5 183	13	····· 20						••••			••••
Rangoon Rio de Janeiro	Sept. 8	252, 155 628, 675	235	57	29 3			3					1	••••
St. John, N. B.			11	1 1			·	1		1			1	

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			n all				D	eath	s fro	om						
Total de	Total deaths fron causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough				
San Feliu de Guixols Santa Cruz de Teneriffe		11, 094 46, 000	6 4					····				 1				
Do	Sept. 21	46,000	5	ļ			• • • •	••••	• • • •	• • • •	••••					
Santander	Sept. 22	53, 574	38 17	i.	•••••		• • • •	• • • •	••••	••••	••••	••••	••••			
Santiago de Cuba Do	Sept. 21 Sept. 28	45, 500 45, 500	14	2	• • • • • •	••••			••••	••••	••••	• • • •		1		
Singapore	Aug. 24	252,373	361	47	•••••			••••	••••		••••	••••	••••			
Do	Aug. 31	252, 373	327	48		18				4						
Southampton	Sept. 21	119,745	23	2								1				
Stettin	do	255,000	78	5								5				
Stuttgart	Sept. 26	261,000	105	5			!				• • • •	1				
Sunderland	Sept. 21	155, 859	46	2			••••	••••		• • • •		1	• • • •			
Tampico	Sept. 29	20,000	19	5			• • • • '		• • • •	••••	••••	••••	• • • •			
Tegucigalpa	Sept. 18	24,000	14	1			••••		••••	•••••	••••	••••	•••			
Trieste	Sept. 21	200, 962	115		• • • • • •	••••	••••	••••	••••		••••	1	1			
Turin	Sept. 8	367, 685 367, 685	101	10 24	•••••	••••	••••	••••	••••	3	••••	2 1	•••••			
Do Valencia	Sept. 15 Sept. 22	250,000	91 96	24 6	•••••	••••	••••		••••	3	••••	- 1	T			
Veracruz	Sept. 22	32,000	27	5	•••••		••••	••••;	••••;	••••	••••;	••••	••••			
Do	Sept. 14 Sept. 21	32,000	37	11	•••••				••••							
Victoria, B. C	Sept. 21 Sept. 28	25,000	6													
Vienna	Sept. 14	1, 979, 003	538	66				10			4	5	2			
Do	Sept. 21	1,979,003	495	60				1			7	4				
Vigo	Sept. 14	36,000		1					•••••}	2	!			•••		
Do	Sept. 21	36,000	13	1			· · · · !	••••	••••	1	• • • • ,	••••		• • •		
West Hartlepool	do	66,750	17	••••			••••!	••••	••••		!	• • • •	• • • •			
Windsor	Oct. 5	3,400	1				• • • • [	••••	••••	1	••••		• • • •	•••		
Winnipeg	Sept. 28	111,000	34	•••	• • • • • •	••••	••••	••••	••••	5	••••	• • • • '	••••	• • •		
Zanzibar	Aug. 31	75,000	30	5	• • • • • •	••••	• • • •	••••	••••	••••	••••	••••;	• • • •			
Do	Sept. 7	75,000	$\frac{25}{35}$	2	• • • • • • • !	••••	• • • •	••••	••••	••••	••••;	••••	••••	• • •		
Zurich	Sept. 21	176, 645	30	Э	• • • • • •	• • • •	• • • • '		••••	••••	• • • •	••••	••••	•••		

# Weekly mortality table, foreign and insular cities-Continued.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

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