### PUBLIC HEALTH REPORTS.

### UNITED STATES.

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

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

### Passed Assistant Surgeon Blue reports:

December 18. One new case of plague was confirmed by bacteriological examination to-day—a man who died at the almshouse December 16. Total bacteriologically confirmed cases of plague to date, 116; cases clinically verified, 13; total deaths from plague to date, 71.

December 23. Two new cases to-day, one a Frenchman in the almshouse, the other a Mexican; both cases confirmed by bacteriological examination. Total cases of plague bacteriologically confirmed to date, 118; cases clinically verified, 17; deaths, 71.

Doctor Blue further reports plague-prevention work at San Francisco, Oakland, Point Richmond, and Emeryville, Cal., carried out

during the week ended December 14:

### SAN FRANCISCO, CAL.

Sick inspected	<b>54</b>
Plague case found	1
Suspicious	·4
Negative	49
Dead inspected	97
Plague among dead inspected	1
Premises inspected	7, 201
Houses disinfected	80
Houses destroyed	13
Nuisances abated	<b>428</b>
Rats found dead	288
Rats trapped	1, 980
Bounty rats received	1, 660
Poisons placed	402, 545
Rats examined bacteriologically	1,049
Rats infected with bacillus pestis	12
Contacts inspected	39
Blocks covered with Danysz's virus	61

#### OAKLAND, CAL.

Sick inspected Dead inspected Premises inspected Houses disinfected Houses destroyed Nuisances abated Rats found dead Rats trapped Bounty rats received Rats examined bacteriologically	311 34 2, 757 18 1 299 187 2, 598 175
Rats examined bacteriologically	18
Poisons placed	38, 961
Notices served	65
Ships inspected	36
Ships fumigated	7
POINT RICHMOND, CAL.	
Sick inspected	2
Premises inspected	255
Houses disinfected	1
Nuisances abated	39
Rats found dead	153
Rats trapped	172
Poisons placed	<b>8, 400</b>
EMERYVILLE, CAL.	
Draming ingracted	78
Premises inspected	87
Rats found dead	125
Rats trapped	2, 857
Poisons placed	4, 891

### Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, December 9:

Week ended December 7. Seventy-three vessels were fumigated and certified to during the week, and 39 vessels previously fumigated were certified to. Of the vessels fumigated during the week 8 were tank ships, fumigated at the hulk.

Report from Los Angeles, Cal.—Summary of work of sanitation and rat destruction.

Surgeon Brooks reports, December 9:

Summary of the work of sanitation and rat destruction performed in this city during the period from October 25 to November 30:

Number of medical inspectors, 9; sanitary inspectors, 18; assistant sanitary inspectors, 33 to 79; laborers, 81 to 138; teams, 16 to 47; total number of places inspected, 70,460; vacant places cleaned, 3,567; occupied places cleaned, 17,449; alleys cleaned, 6; loads hauled to the dump, 3,748; loads burned, 2,492; places where poison was used, 7,267; traps used, 456 to 803; rats caught, 9,292; buildings destroyed, 2.

This work was instituted for a month's trial, and is now at an end, though a continuation of the work of rat destruction in some form is

under consideration.

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

# Passed Assistant Surgeon Cofer reports, December 7 and 14: Week ended December 7:

Sick inspected	1
City blocks inspected and reported upon	378
Nuisances abated	260
Cubic yards of rubbish burned	315
Cubic yards of rubbish removed	253
Rats delivered and cremated	
Rats examined bacteriologically	
Rats proved infected with plague	
Vessels disinfected	
	_
Week ended December 14:	
Sick inspected	1
Oity blocks inspected and reported upon	894
Nuisances abated	239
Cubic yards of rubbish burned	247
Cubic yards of rubbish removed	270
Rats delivered and cremated	1, 925
Rats examined bacteriologically	1, 150
Pieces of poison placed	73, 000
Vessels disinfected	5
vesseis dismiected	U

The last rat proved infected with plague was found November 8, 1907. To that date, 3 plague-infected rats had been found.

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

CALIFORNIA—Sacramento.—Month of September, 1907. Estimated population, 40,000. Total number of deaths, 50, including diphtheria 1, enteric fever 1, and 9 from tuberculosis. Cases: Diphtheria 5, enteric fever 2, and scarlet fever 1.

San Diego.—Month of November, 1907. Estimated population, 40,000. Total number of deaths, 70, including diphtheria 1, and 9 from tuberculosis. Cases: Diphtheria 8, and scarlet fever 1.

Month of October, 1907. Reports to the State board of health from 166 towns having an aggregate population of 1,018,015 show as follows: Total number of deaths from all causes, 1,235, including diphtheria 17, enteric fever 24, measles 1, scarlet fever 3, whooping cough 3, and 146 from phthisis pulmonalis. Cases: Diphtheria, 193 in 46 towns; enteric fever, 95 in 36 towns; measles, 109 in 16 towns; scarlet fever, 114 in 30 towns; whooping cough, 45 in 9 towns; phthisis pulmonalis, 38 in 19 towns.

Connecticut—Bridgeport.—Month of November, 1907. Estimated population, 95,000. Total number of deaths, 115, including diphtheria 1, enteric fever 1, measles 1, and 19 from tuberculosis. Cases: Diphtheria 18, enteric fever 5, measles 9, scarlet fever 5, whooping cough 3, and phthisis pulmonalis 8.

FLORIDA.—Reports to the State board of health for the week ended December 14, 1907, show as follows: Diphtheria—Jacksonville, 2 cases; St. Augustine, 2 cases; Miami and Fernandina, each 1 case. Enteric fever—Jacksonville, 2 cases; Tampa, 1 case. Tuberculosis—Jacksonville, 2 cases; Miami, Palatka, and Tampa, each 1 case.

Indiana.—Month of October, 1907. Estimated population, 2,648,594. Total number of deaths, 2,701, corresponding to an annual death rate of 11.8 per 1,000 of population, including 35 from diphtheria, 140 from enteric fever, 1 from measles, 6 from scarlet fever, 1 from whooping cough, and 304 from tuberculosis.

Morbidity: Diphtheria, 268 cases in 45 counties; enteric fever, 562 cases in 73 counties; smallpox, 75 cases in 7 counties.

Massachuserrs—Reports from the State board of health for the month of October, 1907, show as follows: Week ended October 5, 1907. Forty-four cities and towns, having an aggregate estimated population of 2,244,461, report 693 deaths, including diphtheria 12, enteric fever 7, measles 1, and 57 from phthisis pulmonalis. Cases: Diphtheria 183, enteric fever 109, measles 25, scarlet fever 115, whooping cough 2, and tuberculosis 100.

Week ended October 12, 1907. Number of localities reporting, 44. Estimated population, 2,245,027. Total number of deaths, 725; diphtheria 15, enteric fever 11, phthisis pulmonalis 50.

Cases: Diphtheria 183, enteric fever 121, measles 23, scarlet fever 97, whooping cough 4, and tuberculosis 99.

Week ended October 19, 1907. Number of localities reporting, 43. Estimated population, 2,234,548. Total number of deaths, 648; diphtheria 6, enteric fever 16, phthisis pulmonalis 55. Cases: Diphtheria 190, enteric fever 116, measles 27, scarlet fever 115, whooping cough 4, and tuberculosis 68.

Week ended October 26, 1907. Number of localities reporting, 44. Estimated population, 2,247,189. Total number of deaths, 710; diphtheria 17, enteric fever 10, phthisis pulmonalis 58. Cases: Diphtheria 202, enteric fever 87, measles 33, scarlet fever 119, smallpox 1, whooping cough 8, and tuberculosis 103.

New York—Rome.—Month of November, 1907. Estimated population, 18,500. Total number of deaths, not reported. Cases: Diphtheria 1, enteric fever 3, and measles 8.

UTAH—Ogden.—Month of July, 1907. Estimated population, 25,000. Total number of deaths, 25, including 1 from enteric fever. Cases: Diphtheria 10, measles 1, and scarlet fever 16.

Month of August, 1907. Total number of deaths, 26, including whooping cough 1 and 2 from enteric fever. Cases: Diptheria 12, enteric fever 13, measles 3, and scarlet fever 2.

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

Month of September, 1907. Total number of deaths, 30. Cases: Diphtheria 2, enteric fever 10, and scarlet fever 5.

Salt Lake City.—Month of November, 1907. Estimated population, 85,000. Total number of deaths from all causes, 107, including diphtheria 3, enteric fever 6, measles 2, scarlet fever 5, and 3 from tuberculosis. Cases: Diphtheria 40, enteric fever 34, measles 351, scarlet fever 26, and phthisis pulmonalis 1.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 28 to December 27, 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:				The same of the
Nome St. Michael	July 1-10 May 26-July 13	3		From ss. Ohio. From ss. Pennsylvania, July 16 epidemic in vicinity.
Total for Territory		4		
California:				
General	July 1-31		1	
Longbeach	Sept. 1-30 July 21-Dec. 18	5		
Los Angeles	July 1-Oct. 81	24		Imported.
Pasadena	Sept. 1-30	3		zmportou.
Sacramento	July 1-Oct. 31	2		
San Francisco	June 22-Dec. 14	67	4	
Stockton	Nov. 1-30	1		The state of the s
Kern County	June 1-Nov. 28 Sept. 21-Nov. 28	100		Estimated.
Kern city, with Bakersfield	Sept. 21-Nov. 28 June 1-Nov. 15	21 125		
Tehachapi	June 1-Nov. 15		5	
Total for State	• • • • • • • • • • • • • • • • • • • •	391		
Colorado:			1	
Adams County	Sept. 1-Oct. 31	6		
Bent County	May 1-31	3		
Boulder County	May 1-Oct. 31			
Clear Creek County	May 1-Oct. 31 June 1-30	11		
Conejos County	May 1-Oct. 31	137		
Denver County Douglas County	June 1-30	i		
Eagle County	May 1-31	ī		
El Paso County	May 1-June 30	3		**
Grand County	June 1-Aug. 31	7		
Jefferson County	May 1-July 31	8		
Kiowa County	May 1-31	2 2		
Lake County	May 1-31	7		
Larimer County Las Animas County	May 1-July 31 May 1-Aug. 31	48		
Lincoln County	June 1-July 31	4		
Logan County	July 1-31	l ī		
Mesa County	May 1-Sept. 30	3		
Montrose County	May 1-June 30	7		
Otero County	May 1-Aug. 31	43		
Ouray County	Aug. 1–31	1 1		
Pitkin County	Oct. 1-31	1	• • • • • • • • • • • • • • • • • • • •	
Prowers County Pueblo County	May 1-31 May 1-June 30			
Washington County	May 1-July 31	20		
Weld County	May 1-Aug. 31	11		
Yuma County	May 1-June 30	7		
Total for State	•••••	390		
Connecticut: Willimantic	June 1-30	2		,
Total for State		2		

Place.	Date.	Cases.	Deaths.	Remarks.
Delaware: Delaware Breakwater quarantine.	Sept. 24	1	1	From ss. Vienna from Taga
Total for State		. 1	1	
District of Columbia: Washington		4		
Total for District		4		
florida: Duval County— Mandarin	Nov. 10-16	. 1		·
Total for State		1	<b></b>	
leorgia: Augusta	Nov. 27-Dec. 3	1		
Total for State		1		
llinois: Arcadia Atwood Aurora Barry Beardstown Belleville Canton Cerro Gordo Chadwick Champaign County Chapin Charleston	Jan. 1-June 30	2		
Aurora	Jan. 1-June 30 Jan. 1-June 30	55		Sept. 30. Still present.
BarryBeardstown	Jan. 1-June 30 Jan. 1-June 30	8		Ţ
Belleville	Jan. 1-Dec. 7	10		
Cerro Gordo	Jan. 1-June 30	1		
Chadwick	Jan. 1-June 30 Jan. 1-June 30	5 6		July 31. Still present.
Chapin	Jan. 1-June 30	4		
Chester	Jan. 1-June 30	1		
Chicago Coal City	June 23-Dec. 14	22 17		
Colfax	Jan. 1-June 30 Oct. 1-31	1		
Crawford County Cumberland County	Oct. 1-31			Present. Do.
Danville	Jan. 1-June 30	15		20.
Decatur De Land	Jan. 1-June 80 Jan. 1-June 80	21 1	• • • • • • • • • • • • • • • • • • • •	
Dundas	Jan. 1-June 30	3		
East Dubuque Edwards County	Jan. 1-June 30 Oct. 1-31		1	Do.
Evanston Evansville	Jan. 1-June 30	2 1		
Fayette County	Jan. 1-June 30 Jan. 1-June 30 Jan. 1-June 80	7		
FreeportGalena	Aug. 1-31 Jan. 1-June 30		1	Present from July 1-Nov. 30. July 31. Still present.
Galesburg	June 16-July 6	3		
Hanna Harvey	Jan. 1-June 30 Jan. 1-June 30	1 1		
Harvey	July 1-Sept. 30 Jan. 1-June 30			Present. Aug. 31. Still present.
Iroquois	Jan. 1-June 30	1		-
Jo Daviess County	July 1-Nov. 30 May 31-June 15	5		Present.
Kankakee County	July 1-Sept. 30 Jan. 1-June 30 Jan. 1-June 30			Present to Nov. 30.
Knox County La Salle	Jan. 1-June 30 Jan. 1-June 30	12 26		
Livingston County	Jan. 1-June 30	74		De
Logan County	Oct. 1-31			Do. Do.
Marion	July 1-Aug. 31			Do.
Marshall County	Oct. 1-31			Do. Do.
Mechanicsburg Morgan County	Jan. 16-Aug. 1 Oct. 1-31	19		Do.
Murrayville	Jan. 1-June 30	····i		20.
Panola	Jan. 1-June 30 Jan. 1-June 30 June 18-Nov. 19	8 14		
Pike County	Jan. 1-June 30	14		Oct. 31. Still present.
Plainfield Pontiac	Jan. 1-June 80 Jan. 1-June 80	8 17		
Quincy	Oct. 1-31	1		
Rock Island County	Jan. 1-Oct. 81	8		Present.
Rock Island County Rushville	July 1-Nov. 30 Jan. 1-June 80	4		4 1000MW
Sag Bridge	Jan. 1-June 80	2		
DL UNATION	Jan. 1-June 30 July 1-31	4	••••••	•

Place.	Date.	Cases.	Deaths.		Remarks.
Illinois—Continued.					
Sangamon County	July 1-Nov. 30			Present.	
Shannon	Jan. 1-June 30 Nov. 1-5	1 5			
Springfield	June 21-Dec. 12	5 122		•	
Stark County	Jan. 1-June 80	87			
Stronghurst	Jan. 1-June 30 Jan. 1-June 30	10 83	•••••	A 110 91	Still present.
Tasewell County Tolono	June 1-July 19	5		Aug. or.	buil prosent.
Tremont	Jan. 1-June 30	27			
Westville	Oct. 1-31	·····i	• • • • • • • • • • • • • • • • • • • •	Present.	
Whiteside County	Sept. 1-30	l <u>.</u>		Do.	
Williamsville	Sept. 1-30 Jan. 1-June 30	5			
Winslow	June 1-Aug. 3	25			
Total for State		760	. 2		
Indiana:					*
Allen County	May 1-July 81	6			
Boone County	June 1-July 81	4			
Carroll County	June 1-30 May 1-Sept. 30	9 10			
Clinton County	May 1-Oct. 31	9			
Delaware County	June 1-July 81	8	<b> </b>		
Dearborn County Elkhart County	Sept. 1-80				
Elkhart	May 1-Oct. 81 July 1-Dec. 21	80			
Floyd County	May 1-31	1	·····		
Fountain CountyGrant County	May 1-31	8			
Marion	June 1-Aug. \$1	4			
Hamilton County	May 1-July 31	42 5			
Harrison County Hendricks County	May 1-Oct. 31 May 1-July 31	13			
Howard County	May 1-July 31	5			
Huntington County	June 1-30	2 8			
Jay County Jefferson County	July 1-31 July 1-31	í			
Kosciusko County	June 1–July 31	13			
Lake County	June 1-30 May 1-July 31	5 30			
Laporte County Lawrence County	May 1-June 30	8			
Madison County	June 1-Oct. 31	45			
Anderson  Marion County—	Aug. 1-Nov. 80	29			
Indianapolis	June 17-Oct. 27				
Marshall County	May 1-Oct. 31	55 23			
Miami County  Montgomery County	May 1-July 31 June 1-Sept. 30	9			
Noble County	July 1-Oct. 31	4			
Parke County	June 1-39 June 1-80	1 8			
Pike County Porter County	June 1-80	12		[	
St. Joseph County—		6	i i	1	
South Bend Stark County	June 16-July 20 Sept. 1-30	12			
Tippecanoe County	May 1-June 80	3			
Lafayette	June 18-Dec. 16	9 34			
Tipton County Vanderburg County	May 1-July 31 June 1-30	1			
Vermilion County	June 1–30	16			
Wabash County	May 1-31	8			
Wells County White County	June 1-30 May 1-31	3			
Whitley County	May 1-June 30	3			
Total for State		536		}	
Iowa:				1	
Cartersville	Sept. 21-Oct 12				
Cedar Rapids	June 1-Oct. 81 June 15-Sept. 80	11			
Davenport Keokuk	July 1-81	2		9 00000	ntered out of date.
Ottumwa	Aug. 18-Nov. 23	5		z cases e	nicien out of date.
Total for State		24			
Kansas:			1		
Allen County	May 1-Oct. 81	18 29			
AA-bloom Cloimate				1	
Atchison County	May 1-Sept. 30 Aug. 1-Oct. 31	21		l .	

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Bourbon County	June 1-July 81			•
Brown County	May 1-81	6		•
Butler County Chase County	Sept. 1-30	38		•
Cheyenne County	May 1-June 80 May 1-31 May 1-June 80 July 1-Oct. 31	ı		
Clark County	May 1-June 80	7		i
Clay County	July 1-Oct. 81	3		
Cloud County	MIRA 1-(K:L. 31	3		.
Coffey County	Aug. 1-31 May 1-July 31 May 1-31	6		•]
Cowley County	May 1-July 31	28 1		1
Crawford County Dickinson County	Oct. 1-31	l i	• • • • • • • • • • • • • • • • • • • •	1
Doniphan County	May 1-June 30	9		
Edwards County	May 1-31 May 1-31 May 1-June 30	1 8		
Finney County Franklin County	May 1-31	3		1
Franklin County	May 1-June 30	2		
Geary County	June 1-30	7		
Gove County	May 1-31	3		
Grant County	June 1-July 31	10 1	1	
Harper County	May 1-31 May 1-31	i		
Harvey County	May 1-July 81	13		
Jackson County	May 1_Inly 21	21		
Jefferson County	May 1-June 80 July 1-Sept. 30 May 1-Oct. 31	4		
Kearny County	July 1-Sept. 30	2	•••••	
Kingman County	May 1-Oct. 81	10 2		
Labette County	May 1-July 31 May 1-Oct. 31	16	•••••	
Leavenworth County—	may 1-oct. of	10	•••••	•
Leavenworth	June 1-Oct. 81	15		
Lincoln County	Aug. 1-31	4		
Linn County	July 1-Sept. 30	5		•
Lyon County	Mav 1-31	2		
Marion County	June 1-Oct. 31 Oct. 1-31 May 1-31	7 5		
Miami County	May 1_21	1	•••••	
Montgomery County	June 1-Sent. 30	10		
Coffeyville	June 1–Sept. 30 May 1–Oct. 31	16		·
Neosho County	Aug. 1-31 Oct. 1-31	26		
Osage County	Oct. 1-31	1	••••	
Osborne County	May 1-31	5	••••••••	
Pawnee County	June 1-Aug. 31	9 22	1	
Rawlins County	May 1-81	12		
Reno County	May 1-Oct. 81 May 1-July 81 May 1-Oct. 31	37		
Saline County	May 1-Oct. 31	21		
Sedgwick County	May 1-Oct. 31 May 1-31	15		
seward County	May 1-31	3		
Shawnee County	Aug. 1-Oct. 31	12	••••••	
Topeka	Aug. I-Dec. 14	48		
Sheridan County Sherman County	Aug. 1-Oct. 31 Aug. 1-Dec. 14 May 1-Oct. 31 May 1-July 31	44	•••••••	
Sumo Conniv		2		
Stafford County	May 1-July 31 May 1-Sept. 30 May 1-31 May 1-June 30	3		
Sumner County Thomas County	May 1-Sept. 30	18		
Thomas County	May 1-31	1		
Washington County	May 1-June 30	6	•••••	
Wichita County	July 1-Aug. 31 May 1-31	8	••••••	
Wyandotte County	June 1-Oct. 31	15		
Kansas City	June 1-Oct. 31 June 16-Dec. 14	18		
Total for State	· · · · · · · · · · · · · · · · · · ·	676	2	
	-			•
entucky:	Tune 00 Non 00	10	- 1	
Covington	June 23-Nov. 30 July 21-Nov. 30	10	•••••	
Louisville	June 22-Oct. 10	12		
2001071110		16		
Total for State		24		
ouisiana:	F			
	June 16-Dec. 7	30	8	
Shreveport	July 28-Oct. 19	6		
•	•	1		
Total for State	i-	36	8	

Place.	Date.	Cases.	Deaths.	Remarks.
faine:				
Penobscot County—				
Prentiss	To Dec. 11	1		
Somerset County	To Dec. 11 To Dec. 11	8		
Bingham	To Dec. 11	1.		
Total for State		10		
(assachusetts:				
Boston	July 14-Sept. 28	3	• • • • • • • • • • • • • • • • • • • •	
Everett	Dec. 8-14	2		
Fall River	Nov. 10-Dec. 14	5.		
Lawrence	June 16-July 13 Oct. 20-Nov. 9	3 2		
Somerville South Groveland	July 1-Aug. 17	20		
Waltham	Dec. 15-21	1		
Waitiani	Dec. 10-21			
Total for State	• • • • • • • • • • • • • • • • • • • •	36		
lichigan:		١.		
Calhoun County	Oct. 1-31	1 1		
Emmett County	Oct. 1-31	14		
Genesee County	Oct. 1-31	1		
Gratiot County	Oct. 1–31 Oct. 1–31	i		
Kent County	Nov. 10-Dec. 7			
Tancar County	Oct. 1-31	i		
Lapeer County	Oct 1-31	î		
Montcalm County	Oct. 1-81	ī		
Oceanic County	Oct. 1-31	7		
Ostego County	Oct. 1-31 Oct. 1-31 Oct. 1-31	1		
Saginaw County— Saginaw Van Buren County	Oct. 1-Dec. 14 Oct. 1-31	30 1		
Wavne County—	June 16-Sept. 28	30		
Detroit	June 10-Sept. 28	104		
Total for State				
finnesota:		_		
Anoka County	May 21-27	3		
Becker County	Nov. 4-18	6		
Beltrami County	May 6-Aug. 12 Apr. 30-May 6	28		
Benton County	Apr. 30-May 6	2		
Big Stone County	May 14-Aug. 12 May 14-Nov. 25	23 22		
Blue Earth County	May 14-Nov. 25 May 14-Oct. 7	34		
Brown County	May 1-Sept. 23	76		
Carver County	May 1-Sept. 23 May 1-Aug. 19	24		
Chippewa County	June 18-Nov 25	īī		
Chisago County	May 14-June 11	19		
Clay County	May 14-Nov. 4	16		
Crow Wing County	May 14-20	1		
Dakota County	May 14-Nov. 25 July 1-15 May 1-June 24	4		
Douglas County	July 1-15	1		
Faribault County	May 1-June 24	38		
Fillmore County	June 1-Nov. 20	_ Z		
Freeborn County	Sept. 30-Oct. 7	1 1		
Goodhue County	Sept. 30-Nov. 25	13 28		
Grant County		99		
Hennepin County Minneapolis	June 18-Oct. 31			
Houston County				
Hubbard County				
Isanti County		18		
		12		1
Itasca County	мау 6-зерт. 9	18		
Itasca County Kandiyohi County	June 4–11			i e
Kandiyohi County Koochiching County	June 4-11 Nov. 11-18	1		
Kandiyohi County Koochiching County Lac qui Parle County	June 4-11 Nov. 11-18 Aug. 13-19	1		
Itasca County Kandiyohi County Koochiching County Lac qui Parle County Lake County	June 4-11 Nov. 11-18 Aug. 13-19 May 14-Nov. 4	1 1 27		
Itasca County Kandiyohi County Koochiching County Lac qui Parle County Lake County Leseuer County	June 4-11 Nov. 11-18 Aug. 13-19 May 14-Nov. 4 Nov. 11-18	1 1 27 1		
Kandiyohi County Koochiching County Lac qui Parle County Lake County Leseuer County Lyon County	June 4-11 Nov. 11-18 Aug. 13-19 May 14-Nov. 4 Nov. 11-18 Oct. 28-Nov. 4	1 1 27 1 1		
Itasca County Kandiyohi County Koochiching County Lac qui Parle County Lake County Leseuer County Lyon County McLeod County	June 4-11 Nov. 11-18 Aug. 13-19 May 14-Nov. 4 Nov. 11-18 Oct. 28-Nov. 4 May 27-Nov. 11	1 27 1 1 1		
Kandiyohi County Koochiching County Lac qui Parle County Lake County Leseuer County Lyon County Meleod County Meleod County	June 4-11 Nov. 11-18 Aug. 13-19 May 14-Nov. 4 Nov. 11-18 Oct. 28-Nov. 4 May 27-Nov. 11 June 24-July 1	1 1 27 1 1 17		
Kandiyohi County Koochiching County Lac qui Parle County Lake County Leseuer County Lyon County MeLeod County Meleod County	June 4-11 Nov. 11-18 Aug. 13-19 May 14-Nov. 4 Nov. 11-18 Oct. 28-Nov. 4 May 27-Nov. 11 June 24-July 1	1 1 27 1 1 17		
Kandiyohi County Koochiching County Lac qui Parle County Lake County Leseuer County Lyon County Meleod County Meleod County	June 4-11 Nov. 11-18 Aug. 13-19 May 14-Nov. 4 Nov. 11-18 Oct. 28-Nov. 4 May 27-Nov. 11 June 24-July 1	1 1 27 1 1 17		
Kandiyohi County Koochiching County Lac qui Parle County Lake County Leseuer County Lyon County Meleod County Meleod County	June 4-11.  Nov. 11-18.  Aug. 13-19.  May 14-Nov. 4.  Nov. 11-18.  Oct. 28-Nov. 4.  May 27-Nov. 11.  June 24-July 1.  May 1-Aug. 12.  Apr. 30-Nov. 25.  May 1-Nov. 25.  June 14-Oct. 21.	1 27 1 1 17 18 8 51		
Itasca County Kandiyohi County Koochiching County Lac qui Parle County Lake County Lyon County Lyon County Meleod County Meleod County Millelacs County Nioellet County Nioellet County	June 4-11.  Nov. 11-18.  Aug. 13-19.  May 14-Nov. 4.  Nov. 11-18.  Oct. 28-Nov. 4.  May 27-Nov. 11.  June 24-July 1.  Apr. 30-Nov. 25.  June 14-Oct. 21.	1 1 27 1 17 17 1 8 8 51 11		
Itasca County Kandiyohi County Koochiching County Lac qui Parle County Lake County Leseuer County Lyon County MeLeod County Meleod County Millelacs County Morrison County Nicollet County Nobles County Norman County Olmsted County	June 4-11.  Nov. 11-18  Aug. 13-19  May 14-Nov. 4  Nov. 11-18  Oct. 28-Nov. 4  May 27-Nov. 11.  June 24-July 1.  May 1-Aug. 12  Apr. 30-Nov. 25  June 14-Oct. 21  Oct. 21-28  June 18-24	1 27 1 17 17 18 8 51 11 1		
Kandiyohi County Koochiching County Lac qui Parle County Lake County Leseuer County Lyon County Meleod County Meleod County	June 4-11.  Nov. 11-18.  Aug. 13-19.  May 14-Nov. 4.  Nov. 11-18.  Oct. 28-Nov. 4.  May 27-Nov. 11.  June 24-July 1.  May 1-Aug. 12.  Apr. 30-Nov. 25.  June 14-Oct. 21.  Oct. 21-28.  June 18-24.  July 80-Aug. 5.	1 27 1 17 17 18 8 51 11 1		

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Polk County	June 18-Nov. 25	9		'
Ramsey County	May 1-Jnly 29	29		
St. Paul	June 18-Sept. 30	44		Į.
Red Lake County	July 16-Aug. 25	4		l
Renville County	June 24-Aug. 19 Sept. 30-Oct. 7	29		
Rice County	June 18-Nov. 18	41		
St. Louis County Scott County	May 1-June 24	22		
Sherburne County	May 14-20			
Stearns County	May 1-Oct. 7			
Steele County Todd County	May 6-July 8	10		
Todd County	May 6-Nov. 4	4		
Traverse County	May 6-18	8	• • • • • • • • • • • • • • • • • • • •	
Wabasha County	May 1-June 24	3	•••••	Į.
Wadena County Waseca County	May 1-June 24 Nov. 11-18 Aug. 12-Nov. 18	3		
Washington County	May 1-Nov. 25	80		
Stillwater	May 1-Nov. 25 July 1-Aug. 81	5		
Watonwan County	June 18-24	1		
Winona County—	· · · · · · · · · · · · · · · · · · ·		1	
Winona	Nov. 10-Dec. 14	4		
Wilkin County	May 1-Aug. 25			
Wright-County Yellow Medicine County	June 18-Nov. 25	89 8		
1 enow medicine county	May 1-Nov. 20	- 0		
Total for State		1,117		
(ississippi:				
Adams County—				
Natchez	July 1-6	2		Imported.
Harrison County—	35 4 64			
Biloxi	May 1-31	1		
Washington County	May I-July 81			
Greenville	Aug. 1-31		•••••	
Total for State		16		
fissouri:				
Buchanan County—				
St. Joseph	June 16-Nov. 2	30		
Cole County	Oct. 1-31	8		
Daviess County	Oct. 1-31	2		
De Kalb County	Oct. 1-31	8		
Gentry County	Oct. 1-31	8		
St. Louis City County—		_		
St. Louis	June 16-Dec. 14	9		
Total for State		65		
Contana:		_		
Beaverhead County	Feb. 1-28	1		
Broadwater County	May 1-31	1		
Carbon County	Aug. 1-31	1 8	•••••	
Cascade County	Apr. 1-June 30 Feb. 1-Sept. 30	23		
Custer County  Dawson County	July 1-31	1	•••••	
		2		
Deerlodge County	Mar. 1-Aug. 31		••••	
Deerlodge County Fergus County	Mar. 1-Aug. 31 Apr. 1-Oct. 31	2 2 1	•••••	
Deerlodge County Fergus County Flathead County Gallatin County	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-30 May 1-June 30	2 2 1 2	•••••	
Deerlodge County Fergus County Flathead County Gallatin County Granite County	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-80 May 1-June 80 May 1-Oct. 31	2 2 1 2 6	•••••	
Deerlodge County	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-30 May 1-June 30 May 1-Oct. 31 May 1-31	2 2 1 2 6 1		
Deerlodge County	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-30 May 1-June 30 May 1-Oct. 31 May 1-31 Feb. 1-28	2 2 1 2 6 1		
Deerlodge County	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-90 May 1-June 30 May 1-Oct. 31 May 1-31 Feb. 1-28 May 1-31	2 2 1 2 6 1 1		7 reses imported
Deerlodge County	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-30 May 1-June 30 May 1-Oct. 31 May 1-31 Feb. 1-28 May 1-31 Feb. 1-Oct. 31	2 2 1 2 6 1 1 1 26		7 cases imported.
Deerlodge County Fargus County Flathead County Gallatin County Lewis and Clarke County Madison County Meagher County Missoula County Park County	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-Oct. 31 May 1-June 30 May 1-Oct. 31 May 1-31 Feb. 1-28 May 1-31 Feb. 1-Oct. 31 Mar. 1-Oct. 31 Mar. 1-Oct. 31	2 2 1 2 6 1 1 1 26 26		7 cases imported.
Deerlodge County Fergus County Flathead County Gallatin County Granite County Lewis and Clarke County Madison County Meagher County Missouls County Park County Rosebud County	Mar. 1-Aug. 31 Apr. 1-30 May 1-June 30 May 1-Oct. 31 May 1-81 Feb. 1-28 May 1-31 Feb. 1-Oct. 31 Mar. 1-Oct. 31 July 1-Aug. 31	2 2 1 2 6 1 1 1 26		7 cases imported.
Deerlodge County Fergus County Flathead County Gallatin County Lewis and Clarke County Madison County Meagher County Missoula County Park County Rosebud County Sanders County	Mar. 1-Aug. 31. Apr. 1-90. Apr. 1-90. May 1-June 30. May 1-June 30. May 1-St. May 1-81. Feb. 1-28. May 1-31. Feb. 1-0ct. 31. Mar. 1-0ct. 31. July 1-Aug. 31. Feb. 1-June 30. Feb. 1-June 30. Feb. 1-June 30.	2 2 1 2 6 1 1 26 26 26 14 17		7 cases imported.
Deerlodge County	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-30 May 1-June 30 May 1-June 30 May 1-St. 1 Feb. 1-Oct. 31 Mar. 1-Oct. 31 Mar. 1-Oct. 31 Feb. 1-June 30 Feb. 1-June 30 Feb. 1-June 30 Feb. 1-June 31 May 1-July 31	2 2 1 2 6 1 1 1 26 26 2 14 17 2		7 cases imported.
Deerlodge County Fergus County Flathead County Gallatin County Granite County Lewis and Clarke County Madison County Meagher County Mrssoula County Park County Rosebud County Sanders County Sanders County Sanders County	Mar. 1-Aug. 31. Apr. 1-90. Apr. 1-90. May 1-June 30. May 1-June 30. May 1-St. May 1-81. Feb. 1-28. May 1-31. Feb. 1-0ct. 31. Mar. 1-0ct. 31. July 1-Aug. 31. Feb. 1-June 30. Feb. 1-June 30. Feb. 1-June 30.	2 2 1 2 6 1 1 26 26 26 14 17		7 cases imported.
Deerlodge County Fergus County Flathead County Gallatin County Granite County Lewis and Clarke County Madison County Meagher County Missoula County Park County Sanders County Sanders County Sanders County Valley County Yellowstone County	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-30 May 1-June 30 May 1-June 30 May 1-St. 1 Feb. 1-Oct. 31 Mar. 1-Oct. 31 Mar. 1-Oct. 31 Feb. 1-June 30 Feb. 1-June 30 Feb. 1-June 30 Feb. 1-June 31 May 1-July 31	2 2 1 2 6 1 1 1 26 26 2 14 17 2		7 cases imported.
Deerlodge County Fergus County Flathead County Gallatin County Granite County Lewis and Clarke County Madison County Meagher County Missoula County Park County Rosebud County Sanders County Sanders County Valley County Valley County Total for State	Mar. 1-Aug. 31 Apr. 1-Oct. 31 Apr. 1-30 May 1-June 30 May 1-June 30 May 1-St. 1 Feb. 1-Oct. 31 Mar. 1-Oct. 31 Mar. 1-Oct. 31 Feb. 1-June 30 Feb. 1-June 30 Feb. 1-June 30 Feb. 1-June 31 May 1-July 31	2 2 1 2 6 1 1 1 26 26 26 14 17 2 15		7 cases imported.
Deerlodge County	Mar. 1-Aug. 31. Apr. 1-30. Apr. 1-30. May 1-June 30. May 1-June 30. May 1-S1. Feb. 1-28. May 1-31. Feb. 1-26. May 1-31. Feb. 1-Oct. 31. July 1-Aug. 31. Feb. 1-June 30. Feb. 1-June 30. Feb. 1-June 30. Feb. 1-June 30. May 1-July 31. May 1-July 31. May 1-July 31.	2 2 2 1 2 6 6 1 1 1 1 2 6 26 2 1 1 1 7 2 1 1 5 1 5 8		7 cases imported.
Deerlodge County Fergus County Flathead County Gallatin County Granite County Lewis and Clarke County Madison County Magon County Missoula County Park County Rosebud County Sanders County Valley County Valley County Total for State.	Mar. 1-Aug. 31. Apr. 1-Oct. 31. Apr. 1-90. May 1-June 80. May 1-June 80. May 1-St. May 1-81. Feb. 1-28. May 1-31. Feb. 1-Oct. 31. July 1-Aug. 31. Feb. 1-Oct. 31. May 1-July 31. May 1-July 31. May 1-Oct. 31. Apr. 1-Oct. 31.	2 2 2 1 2 6 6 1 1 1 2 6 6 2 2 1 4 1 1 7 2 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		7 cases imported.
Deerlodge County Fergus County Flathead County Gallatin County Granite County Lewis and Clarke County Madison County Meagher County Missoula County Park County Sanders County Sanders County Valley County Yellowstone County Total for State Lincoln Omaha	Mar. 1-Aug. 31. Apr. 1-90. Apr. 1-90. May 1-June 30. May 1-June 30. May 1-S1. Feb. 1-28. May 1-31. Feb. 1-0ct. 31. Mar. 1-Oct. 31. July 1-Aug. 31. Feb. 1-June 30. Feb. 1-Oct. 31. May 1-July 31. May 1-July 31. Apr. 1-Oct. 31. Apr. 1-Oct. 31.	2 2 2 6 1 1 1 26 26 26 24 17 2 15 158		7 cases imported.
Deerlodge County Fergus County Flathead County Gallatin County Granite County Lewis and Clarke County Madison County Meagher County Missoula County Park County Rosebud County Sanders County Valley County Valley County Total for State.	Mar. 1-Aug. 31. Apr. 1-Oct. 31. Apr. 1-90. May 1-June 80. May 1-June 80. May 1-St. May 1-81. Feb. 1-28. May 1-31. Feb. 1-Oct. 31. July 1-Aug. 31. Feb. 1-Oct. 31. May 1-July 31. May 1-July 31. May 1-Oct. 31. Apr. 1-Oct. 31.	2 2 2 1 2 6 6 1 1 1 2 6 6 2 2 1 4 1 1 7 2 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		7 cases imported.

Place.	Date.	Cases.	Deaths.	Remarks.
ew Hampshire: Franklin	Oct. 1-Nov. 30	4		
Total for State		4		
lew Jersey: Carlstadt	Sept. 6	1		
Newark	July 1-Nov. 9 Apr. 1-Aug. 15			
	_			
Total for State		24		
lew York: Albany County	Aug. 1-31	2		
Allegany County	Jan. 1–Feb. 28	10		
Broome County	llen I.Koh 98	39 20		
Cattaraugus County Machias	May 1-June 30	3		
Chautauqua County	Apr. 1-Sept. 30 May 1-June 30 Feb. 1-Mar. 31 Jan. 1-Feb. 28	2		
Chemung County	Jan. 1-Feb. 28	2		
Chenango County	Jan. 1-Apr. /	. 0		
Columbia County Cortland County—	May 1-31	1		
Homer	Aug. 5-Sept. 6	1		
Erie County	Jan. 1-July 31	11		
Buffalo	July 14-Oct. 31	6 3	1	
Greene County	Jan. 1-Feb. 28 June 1-Nov. 7			
Lewis County		20		
Monroe County	Oct. 1-31	3		
New York County—	June 23-Dec. 14	11	3	
New York Niagara County—	June 25-Dec. 14	- 11	, ,	
Niagara Falls	May 1-31			
Oneida County	Oct. 1-31	20		•
Ontario County	Feb. 1-28	3		
Onondaga County— Syracuse	Aug. 7-Nov. 7	2		
Orange County	Feb. 1-Oct. 31	5		
Orleans County	June 1-30	1		
Otsego County—springfield	Oot 1 01	1		
Rockland County	Oct. 1-81	. 1		
St. Lawrence County		3		
Schenectady County	June 1-30	9		
Seneca County		1 4		
Steuben County Suffolk County	Mar. 1-Apr. 30 Apr. 1-May 31			
Shelter Island		1		
Tompkins County	Oct. 1-31	1		
Ulster County	Mar. 1-Oct. 31	5 16		
Kingston	June 1-Nov. 11 Apr. 1-30	10		
Wyoming County	June 1-30			
Yates County		6		
Total for State		257	4	
orth Carolina: Alamance County	May 1-Sept. 30	70		
Alexander County	May 1-31	1		
Beaufort County	May 1-31	1 1		
Bladen County Buncombe County	May 1-31 Oct. 1-31			
Burke County	May 1-July 31	4		
Cabarrus County	May 1-Sept. 30	7		
Camden County	Aug. 1-Sept. 30	8		
Catawba County	Oct. 1-31	14		
Chatham County Chowan County	May 1-Oct. 31	34	·	
Cleveland County	July 1-31			Present.
	June 1–July 31	1 6		
Columbus County	May 1-31	12		
Columbus County  Davidson County		3		
Columbus County  Davidson County  Davie County	June 1-30			
Columbus County Davidson County Davie County Durham County Edgecombe County	June 1-30	1		
Columbus County Davidson County Davidson County Durham County Edgecombe County Forsyth County	June 1-30	1 14		
Columbus County Davidson County Davie County Durham County Edgecombe County Forsyth County Franklin County	June 1-30 May 1-31 May 1-July 31 May 1-June 30	1 14 - 11		
Columbus County Davidson County Davidson County Durham County Edgecombe County Forsyth County Franklin County Gaston County Guilford County	June 1-30	1 14 11 3 17		
Columbus County Davidson County Davie County Durham County Edgecombe County Forsyth County Franklin County Gaston County Greenshore	June 1-30	1 14 11 3 17 17		
Columbus County Davideon County Davie County Durham County Edgecombe County Forsyth County Franklin County	June 1-30	1 14 11 3 17 17		

Erie	Place.	Date.	Cases	Deaths.	Remarks.
Lincoln County	North Caroline—Continued				
Maxino County	Lincoln County	. May 1-31	. 1		
Mate County	Madison County	. July 1-Aug. 31	. 20		
Mash County   May   Lot. 31	Martin County	. July 1-Aug. 31			Aug 1 Cont 90 Procent
New Hanover County,   May 1-Oct. 31.   12	Nash County	May 1-Ang. 31			Aug. 1-Sept. 30. Present.
Robeson County	New Hanover County, Wil- mington included.	May 1-Oct. 31	12		
Robeson County	Orange County	July 1-Oct. 31 July 1-31	. 1	1	
Rockingham County	Fitt County	.  Aug. 1-31	.  1		ļ
Rowan County	Rockingham County	Ang. 1-31	8		
Sampson County	Rowan County	. May 1-July 31	14		l .
Union County	Rutherford County	. June 1-30			
Wake County	Union County				
Warren County	Wake County	.  May 1-July 31	. 74		
Wayne County	Warren County	Aug. 1-Oct. 31	. 11		
Total for State   Site   Sit	Watauga County	July 1-Sept. 30	. 25		Oct. 1-31. Present.
North Dakota:   Ramsey County—  Devils Lake   Oct. 1-Nov. 14   48     Devils Lake   Nov. 1-14   Do.     Total for State   48     Ohio:   Cleveland   June 22-28   4     Cincinnati   June 30-Dec. 6   10     Columbus   June 1-30   3     Dayton   Aug. 25-Dec. 14   9     Hamilton   Mar. 17-June 27   21     Sandusky   Nov. 24-30   1     Total for State   78     Oregon:   General   Mar. 1-31   15   1     Baker County   July -51   1     Columbia County   July -51   1     Columbia County   July -13   3     June 1-30   1     Consciounty   Apr. 1-90   1     Consciounty   Apr.	wayne County	. Aug. 1–31	1		
Ramsey County	Total for State		516		
Devils Lake   Oct. 1-Nov. 1-4   48   Terry   Nov. 1-14   Do.					•
Terry	Ramsey County—	0-4 3 37 44			
Penn	Devils Lake	Oct. 1-Nov. 14			Procent
Total for State.	Penn	Nov. 1-14			
Ohio:     Cleveland					20.
Cincinnati	Ohio:			-	_
Columbus   June 1-30   3   Nag. 25-Dec. 14   9   Hamilton   Mar. 17-June 27   21   Sandusky   Nov. 24-30   1   1	Cleveland	June 22-28	4		
Dayton	Columbus	June 30-Dec. 6			
Total for State	Dayton	Aug. 25-Dec. 14	9		
Total for State	Hamilton	Mar. 17-June 27	21		
Total for State	Sandusky	NOV. 24-30	1		
Oregon:   General	101ed0	May 19-July 25	30		
General	Total for State		78		
Baker County					
Clatsop County	General	Mar. 1-31			
County County July 1-31	Clatson County	Apr. 1-Oct. 81			
Coos County	Columbia County	June 1-30	î		
Aug. 1-Oct. 31	Coos County	July 1–31	3		
Klamath County	Douglas County	Apr. 1-80			
Linn County	Klamath County	Aug. 1-0ct. 31		•••••	
Marion County	Linn County	May 1-Sept. 30			
Portland	Marion County	May 1-31	1		
Polk County	Multnoman County	Apr. 1-Oct. 31			
Mallawalla County	Polk County	May 1-Oct. 31		• • • • • • • • • • • • • • • • • • • •	
Wallawalla County       Öct. 1-31       3         Wasco County       Apr. 1-30       1         Washington County       Apr. 1-May 31       2         Yamhill County       Oct. 1-31       1         Total for State       150       1         Pennsylvania:       150       1         Altoona       2 cases erroneously entered in previous numbers.         Erie       Dec. 6-12       1         Harrisburg       Dec. 17       1         Homestead       June 8-21       2         New Castle       June 1-30       3         Oil City       July 3-13       2         Philadelphia       July 7-18       1         Spring City       Aug. 19-Sept. 6       1         Total for State       11         South Dakota:       South Dakota:       South Talls	Union County	Apr. 1-Oct. 31			
Total for State.	Wallawalla County	Oct. 1-31			
Total for State.	Wasco County	Apr. 1-30		•••••	
Total for State.	Yambill County	Apr. 1-may 31		•••••	
Pennsylvania:		j.			
Altoona 2 cases erroneously entered in previous numbers,  Erie Dec. 6-12 1 Harrisburg Dec. 17 1 Homestead June 8-21 2 New Castle June 1-30 3 Oil City July 3-13 2 Philadelphia July 7-13 1 Spring City Aug. 19-Sept. 6 1  Total for State 11 South Dakota: Stoux Falls Aug. 11-24 2			150	1	
Erie Dec. 6-12 1 1					2 cases erroneously entered in
New Castle	Erie	Dec. 6-12			in previous numbers.
New Castle	Homestead	Inne 8_21		••••••	
Dill of the control	New Costle	June 1-30	3		
Total for State	Oil City	July 3-13	2		
Total for State	Phuadelphia	July 7-18			
South Dakota: Aug. 11–24 2	Spring Oity	vok. 12-zebr. 0	1		
Sioux Falls	Total for State		11		
Sioux Falls	South Dakota:	[			
	Sioux Falls Vermillion	Aug. 11-24 Oct. 1-Dec. 13	2 30		
Total for State	Total for State		32		

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee:				
Memphis Nashville	June 28-July 13 June 24-Dec. 14	8 55		,
Total for State		63		
Texas:	<b></b>			
Galveston Houston	June 22–28 Apr. 28–July 27	1 50	i	
San Antonio	June 16-Dec. 14	19		
Temple	Sept. 28			
Total for State		72	1	
Utah: Salt Lake County, Salt Lake City.	June 1-Nov. 80	29		
Summit County	Sept. 1-30	5		
Uintah County	May 1-31 May 1-Sept. 30	1 28		
Wasatch County Weber County		3		
Total for State	1	66		
		-		
Vermont: Marshfield West Berlin	July 15-Sept. 4 Apr. 26-Aug. 20			·
Total for State		49		
Virginia:	,			
Albemarle County,		2 3		
Amherst County Appomattox County	Apr. 1-30 Apr. 1-May 31			
Bedford County	Apr. 1-30			Present.
Caroline County	Aug. 1-Oct. 31	9 2		
Dinwiddie County Elizabeth City County				
Giles County	Apr. 1-May 31	3		
Hanover County	Apr. 1-July 31	17	<b> </b>	
Henrico County, Richmond Henry County		4		
Lancaster County	July 1-31	1		
Louisa County	Apr. 1-July 31	9 7		-
Mecklenburg County Nansemond County	May 1-31			
Pittsylvania County	Apr. 1-Sept. 30	. 5		
Princess Anne County	May 1-July 31	3		
Rockbridge County Scott County				July 31, still present.
Smyth County	Apr. 1-Aug. 31	6		, ,
Southampton County		1		
Surry County Tazewell County	Apr. 1-30	6		
Warwick County	May 1-31	13		
Wise County York County	Apr. 1-30	5		
Total for State		208		
Washington: Fort Steilscoom	May 10-30	2		Clare from an Alaskan
Port Townsend		82		Case from ss. Alaskan.
Spokane		76		7 imported.
Tacoma	June 23-Dec. 14	22	l	
Total for State		183		
West Virginia: Ripley	May 25-Aug. 19	<b>2</b> 8		
Total for State		28		
Wisconsin:	Apr. 1-Sept. 30	13		
Ashland County Barron County	Apr. 1-Sept. 30	5		
Bayfield County	May 1-June 80	4		
Burnett County		1 8		
Chippewa County Clark County	Ang 1_Sent 30	3 5 23		
Crawford County	Apr. 1-Aug. 81	23		
Dane County Douglas County	Apr. 1-Aug. 31 Apr. 1-Aug. 31 Apr. 1-Sept. 30	44 80	1	
Dunn County	May 1-Aug. 81	12		

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Eau Claire County	Sept. 1-30	1	1	
Fond du Lac County	May 1	25		1
Forest County	Apr. 1-June 30	8		
Grant County	Apr. 1	10		1
Green County	July 1-31	4		l
Green Lake County	Apr. 1-June 30	29		
Iowa County	Apr. 1-30	i		
Iron County	May 1-31	7		
Jefferson County	Apr. 1-30	i		i
Juneau County	May 1-July 31	8		
La Crosse County	May 1-July Ji			
La Crosse	Sept. 22-Dec. 14	24		
Lafavette County	May 1-June 30	8		
Langlade County	May 1-June 30	26		
Manitowoc County, Mani-	June 16-22	1		
towoc.	June 10-22			
Milwaukee County	Apr. 1-Aug. 31	24		
Milwaukee	June 16-Nov. 16	50		
Monroe County	June 1-30	1	•••••	
Outagamie County	Apr. 1-30	i		
Appleton	Oct. 6-12	2	• • • • • • • • • • • • • • • • • • • •	
Oneida County	June 1-July 31	6		
Polk County	June 1-30	13		
Portage County	May 1-June 30	5		
	June 1-30	3		
Pierce County	June 1-30	3		
Richland County		3		
	Apr. 1-30	11	• • • • • • • • • • • • • • • • • • • •	
Rock County	June 1-July 31	3	• • • • • • • • • • •	
Shawano County	May 1-31	5	•••••	
Trempealeau County		21		
Vernon County	Apr. 1-July 31 May 1-Sept. 30	31		
Washburn County		2		
Winnebago County	Julie 1-50	45		
Waupaca County		7		
Waushara County		ģ		
Wood County	Apr. 1-Aug. 31	9	1	
Total for State		538	2	
Grand total, United States.		6,822	21	

### Plague in the United States as reported to the Surgeon-General, Public Health and Marins-Hospital Service, August 12 to December 27, 1907.

Place.	Date.	Cases.	Deaths.	Remarks.
California: Berkeley Oakland San Francisco Washington: Seattle	Sept. 1	1 4 135 3	1 4 71 3	Case Aug. 12 from ss. Samos.

aA 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 Surgeon-General, Public Health and Marine-Hospital Service, September 1 to December 27, 1907.

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

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

											38.88	Cases and deaths.	eth			İ					
Oities.	Week	Popula- tion, United		Tuber- culosis.		Yellow fever.	Small- pox.		Vario-	Chol-		Typhus fever.	H S	Enteric fever.	Scarlet fever.		Diph- theria.	Meatle	<del></del>	Whoop ing cough.	انہ کھا
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Weekly morbidity and mortality table, cities of the United States—Continued.

	Whoop- ing cough.	Deaths.	11
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	Diph- theria.	Deaths.	
		Cases.	
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		Deaths. Cases.	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	Total deaths from	all causes.	28-72-1121-0-722-0 8-11198-4-0 9-5-24-28-88-88-88-88-88-88-88-88-88-88-88-88-
	Popula- tion, United	States census 1900.	421122882511125528255585884421101428811158888888888888888888888888888888
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	Week		Dec. 14 Dec. 15 Dec. 16 Dec. 16 Dec. 17 Dec. 16 Dec. 17 Dec. 16 Dec. 17 Dec. 1
	Cities.		Everett, Mass Fall River, Mass Fall River, Mass Galendus, Ohio Galendus, Ohio Galveston, Tex Goloucester, Mass Grand Rapids, Mich Greenville, N. O. Harrison, N. J. Hyde Park, Mass Indianapolis, Ind Jacksenville, Fia Jacksenville, Fia Jacksenville, Tenn Kansse City, Kans. Kearry, N. J. Kingston, N. J. La Fayestte, Ind La F

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

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		census 1900.	all causes.	Cases.	Deaths.	Desths.	Cases.	Cases.	Desths.	Casea. Deaths.	Cases.	Desths.	Cases. Deaths.	Cases.	Destha.	Cases.	Deaths.	Desths.	Саяев	Desths.
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### FOREIGN AND INSULAR.

#### AFRICA.

Report from Cape Colony—Examination of rodents at King Williams Town for plague infection.

The following is received from the medical officer of health for the colony under date of November 11:

Week ended November 9:

No case of plague was discovered during the week.

Twenty-three rats (1 found dead) and 19 mice were examined, of which 1 rat was found to be probably plague-infected.

### ALGERIA.

No further cases of plague at Oran.

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

of December 19:

A dispatch, dated December 3, 1907, from the American embassy at Paris reports the receipt of advices from the foreign office to the effect that the last case of plague discovered at Oran, Algeria, was on October 31; that the bacteriological examinations made on rats had proven negative for more than ten days; that all measures of disinfection and of destruction of rats had been applied; and that, therefore, the port of Oran need no longer be considered as contaminated.

### AUSTRALIA.

Examination of rodents for plague infection at Brisbane, Cairns, and Sydney.

The following information is taken from bulletins issued by the departments of health of Queensland and New South Wales, and forwarded by Consul-General Bray at Melbourne:

#### QUEENSLAND.

Brisbane.—Week ended October 19. Rodents destroyed, 460; examined, 324; found infected, 0. Week ended October 26. Rodents destroyed, 381; examined, 315; found infected, 0.

Cairns.—Week ended October 26. Rats destroyed, 521; examined, 315; found infected, 0. The outbreak of plague at Cairns is extinct.

#### NEW SOUTH WALES.

Sydney.—Week ended October 19. Rodents destroyed, 1,818; examined, 533; found infected, 0. Week ended October 26. Rodents destroyed, 1,923; examined, 494; found infected, 1.

#### BRAZIL.

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

Acting Assistant Surgeon Stewart reports, November 18:

Two weeks ended November 17. The following-named vessels for United States ports were inspected and granted bills of health: November 6, the British steamship Tennyson, for New York, with a cargo of coffee, 26 cabin and 41 steerage passengers from this port. and no change in the crew personnel; and the British steamship Crown Prince, for New Orleans, La., with a cargo of coffee, no passengers, and no change in the crew personnel. November 7, the Brazilian steamship Acre, for New York, with a cargo of coffee, 42 cabin and 22 steerage passengers from this port, and with an entire change of crew and officers at this port. November 8, the German steamship Gertrune, for New York, with 1 steerage passenger and 2 new members of the ship's personnel, and with a cargo of coffee; and the Norwegian steamship Sausonberg, with a cargo of coffee, for New Orleans, La., no passengers, and no change in the crew personnel. November 11, the British steamship Jeanara, for Hampton Roads, Virginia, in water ballast, with no change in the crew, and with no passengers. November 12, the American steamship Olsen and Mahoney, for San Francisco, Cal., with no passengers, with a cargo of coal, and with three new members of the crew signed on in this port. November 13, the Belgian steamship Calderon, for New York, with a cargo of coffee, 4 cabin and 16 steerage passengers, and with no change in the crew; and the Norwegian bark Ebeneezer, for Boston, Mass., in stone ballast, with no passengers, and with two new members of the crew signed on in this port. November 16, the German steamship Corrientes, for New York, with a cargo of coffee, with no passengers, and with no change in the crew.

During the week ended November 3 bubonic plague caused 1 death

at Santos.

At Rio de Janeiro during the week ended November 10 there were no cases nor deaths due to yellow fever; 14 cases of smallpox were reported, with 4 deaths, and 5 cases of plague, with 1 death. At the close of the week there were in the hospital of São Sebastião no cases of yellow fever, 22 cases of smallpox, and 16 cases of plague. There were also 2 deaths caused by leprosy at Rio de Janeiro.

At Pernambuco, Brazil, during the two weeks ended September 30,

smallpox caused 54 deaths and bubonic plague 3 deaths.

At Rio de Janeiro during the week ended November 17 there were 2 cases of yellow fever reported after a total absence of such disease for eight weeks; 7 cases of plague and 11 cases of smallpox, with 5 deaths. At the close of the week there were in the hospital São Sebastião no cases of yellow fever (both cases of this disease being

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treated at their homes), 13 cases of smallpox, and 17 cases of plague. There was 1 death during the week from leprosy.

According to official reports there were 2 deaths in the town of Natividade in the State of São Paulo from plague during the three

months ended June 30, 1907.

In the official report for the State of São Paulo for the quarter year ended June 30, 1907, there were no deaths attributed to smallpox or yellow fever throughout the State.

#### CANADA.

Report from Victoria, British Columbia—Measures against tuberculosis.

Consul Smith reports, December 10:

Provincial Anti-Tuberculosis Sanitarium.—British Columbia is the first province in Canada to take active steps to restrict the prevalence of tuberculosis.

A determined effort has been made by the health department and the provincial government of British Columbia to mitigate the prevalence of this disease. During the past year the provincial government has given \$20,000 for the equipment of an antituberculosis sanitarium, the medical societies have contributed \$30,000, the Canadian Pacific Railway Company has donated \$5,000, the governor of British Columbia \$10,000, and various citizens have subscribed \$20,000 additional, making a total of \$85,000 at the command of the directors in charge of the society, which is duly incorporated under the laws of British Columbia.

A site for the sanitarium has been secured on the bank of the Thompson River, 8 miles west from Kamloops, British Columbia, on the line of the Canadian Pacific Railway, 250 miles east of Vancouver, and the place has been given the name of Tranquille. location is admirably adapted for the purpose, being 11,000 feet above sea level, with an average rainfall of 10 inches and the fall of snow light. Just at this point the Thompson River is nearly A large farmhouse, on grounds including 1,500 5 miles in width. acres, has been rearranged, with all modern accessories, so as to accommodate 15 patients, in addition to superintendent, nurses, The sanitarium was formally opened November 28, and others. 1907, and out of 70 applicants 15 were admitted and are now undergoing treatment. In selecting the first patients no regard was paid as to whether they could or could not pay. The 15 chosen are those whom the medical board believes the hospital can most greatly benefit.

Over \$50,000 has been invested in the ample grounds and temporary building, but next spring it is expected returns will be received from local societies being organized in all the towns and cities of the Province, when large buildings, capable of accommodating hundreds of consumptive patients, will be erected and equipped with all modern facilities.

#### CHINA.

Report from Chefoo-Plague at Tengchowfu and in vicinity.

Consul-General Fowler, under date of November 19, reports the

existence of bubonic plague at Tengchowfu, near Chefoo.

He further reports that information from Chefoo, dated November 5, states that in the city of Tengchow bubonic plague was prevailing at that time, three or four persons in one family often dying within

a few days of one another.

The area of the infected portion of the city is constantly enlarging. Reports indicate that there have already been from 80 to 100 deaths. Sick, dying, and dead are often transported to the country, and it is reported that the disease has broken out in several places in two or three counties. A further report, dated November 14, adds that in one shop a brick bed was torn out and three or four dead rats were found. The mason and one of the employees in the shop were taken sick almost at once, and died within a day or two. Another man was also taken sick.

Reports from Hongkong—Quarantine measures—Cholera, plague, and small pox.

Acting Assistant Surgeon Hough reports:

Week ended October 5. Restrictions enforced by Hongkong against Singapore, as reported on August 17, have been withdrawn.

Of restrictions enforced against Hongkong the following are still

enforced:

Madras: Arrivals from Hongkong subject to regulations under the Venice convention at uninfected ports.

Ceylon: Hongkong declared an infected port.

Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 1 case, 1 death.

Seven steamships inspected and granted bills of health.

Week ended October 12. Restrictions enforced by Hongkong remain as reported on October 5.

Restrictions enforced against Hongkong remain as reported on Oc-

tober 5.

Quarantinable disease: Plague, 1 case, 1 death.

Eleven vessels inspected and granted bills of health.

Week ended October 19. Quarantinable disease: Plague, 1 case, 1 death.

Vessels inspected and granted bills of health: Steamships, 7; sailing vessel, 1.

Week ended October 26. Restrictions enforced against Hongkong

by Madras as reported on October 5.

Quarantinable diseases: Plague, 1 case, 1 death; cholera, 70 cases, 23 deaths. The cholera cases were all imported from Singapore and quarantined in the harbor.

Nine vessels inspected and granted bills of health.

#### CUBA.

Report from Habana—Inspection and funigation of vessels—Prophylactic measures carried out at last focus of yellow fever infection.

# Passed Assistant Surgeon Amesse reports, December 16:

### Week ended December 14.

Vessels inspected and bills of health issued	15
Vessels not inspected and bills of health issued	5
Members of crews of outgoing vessels inspected	660
Members of crews of outgoing vessels not inspected	664
Passengers of outgoing vessels inspected	415
Passengers of outgoing vessels not inspected	17
Persons entering Triscornia for observation prior to sailing	96
Persons transferred from Triscornia to vessels	142
Certificates of immunity to yellow fever issued	29
Vessels fumigated prior to sailing	9

During the week no new cases of yellow fever were reported in the Province of Habana.

All prophylactic measures have been taken at the last focus, Calle Sol, this city, these precautions embracing a thorough fumigation, with sulphur for a radius of one block about the infected premises, and a daily inspection of residents.

The case at Remedios was discharged, recovered, December 11, and

no further infection has been reported from that district.

# Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, December 11:

Week ended December 7. Bills of health issued to 2 vessels bound for the United States. No vessel was fumigated.

No quarantinable disease was reported during the week.

#### HAWAII.

# Reports from Honolulu-Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended November 30, 162 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. Plague infection was proved in 2 rats sent from Hilo. A vigorous antirat campaign is being carried on at Hilo by board of health.

# Flea and plague.

Passed Assistant Ramus reports, December 5:

The following is a report on an incident occurring in the Service laboratory here which may have a bearing upon the work of investi-

gation of fleas now being carried on by the Service:
A pig died of plague November 18; the laboratory attendant (disregarding his instructions to apply chloroform to all animals to destroy vermin before taking them from their cages) removed the animal from his cage without this precaution. As he did so, a flea December 27, 1907 1926

jumped upon his hand and bit him. He immediately placed his hand in a solution of bichloride of mercury, 1 to 500, drowning the insect and covering the site of the bite with this fluid. After keeping his hand in this solution for a few minutes, he applied a wet bichloride pack. He did not scratch the bite. Examination showed a large wheal at the site of the bite.

An insect, supposed to have been the one that had bitten the attendant, was found in the bichloride solution. It was a very large flea of a pale yellow color, long in proportion to breadth, largest at the ventral end and tapering abruptly to the head. The insect was identical in appearance with fleas sent from San Francisco to the Bureau for identification and probably of the same species. We crushed the insect between two glass slides and several drops of fresh looking blood exuded from it. The blood when fixed and stained showed large numbers of typical plague bacilli. A smear from the blood of the pig showed a marked plague septicemia.

Ten cubic centimeters of Yersin's serum were administered to the laboratory attendant a few hours after he was bitten, the remedy

being given in the interscapular region near the medium line.

Two days later the patient complained of slight chilliness and pain in both axillæ. Examination showed a normal temperature but an acutely sensitive gland somewhat larger than a pigeon's egg in each axilla.

These symptoms are the rule after the administration of Yersin's serum. The patient desired to continue at his regular duties and was allowed to do so. No further symptoms developed and the

buboes disappeared rapidly.

Attendants had been previously instructed to apply bichloride at once and avoid scratching in case they were bitten. These measures were carried out exactly in this case; but whether this accounts for the failure of the patient to develop plague or whether the protection was due to Yersin's serum it is impossible to say.

Cholera at Honolulu—Outgoing quarantine in force—Quarantine officers on Pacific coast notified.

Passed Assistant Surgeon Ramus reports:

December 21. An Hawaiian stevedore died of cholera to-day. Have wired Oakley, Port Townsend quarantine, and Hobdy, San

Francisco quarantine. Have put on outgoing quarantine.

December 23. The case of cholera is a stevedore, River Street; native of Honolulu. He worked December 13, 14, and 15 sorting fruit on the Oceanic wharf for the steamship Alameda; December 16 worked with the cargo of an island steamship. His whereabouts December 17 and 18 unknown. He was seen drunk December 19. The immediate source of infection is unknown. The ultimate source is probably Yokohama. The patient sickened December 19 at 11 p. m. He was seen December 20 at 8 p. m. by Currie and Brinckerhoff, also by city bacteriologist and by several local men familiar with the disease; regarded by all present as a typical clinical picture of cholera; died December 21 a. m. Necropsy showed nothing else to account for death. Microscopical examination showed majority of intestinal flora to be typical spirilla. Cultural work is being carried on by Currie, but he fears that the organism is dead. The

local board acted promptly. The district is quarantined under police guard. About 70 contacts have been isolated. Bathing and fishing are prohibited in the river and harbor and at the adjacent beach. Interisland vessels are being inspected and stevedores are under surveillance. The Service is enforcing all regulations relating to vessels leaving ports infected with cholera.

December 23. The following telegram was sent to Surgeon Brooks, Los Angeles, Cal., and to the quarantine officers at Angel Island, San Diego, and Eureka, Cal., Port Townsend, Wash., and

Astoria, Oreg.:

"Ramus cables one death, cholera, Honolulu, a stevedore. Exercise all possible precautions. See quarantine regulations, paragraphs 90 to 101, and enforce, especially 97 and 101."

[Note.—The paragraphs referred to are the special regulations on

account of cholera.]

#### INDIA.

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

Acting Assistant Surgeon Eakins reports, November 14 and 21: Week ended November 9. Bill of health was issued to the steamship *Matoppo*, bound for Boston and New York with a total crew of 47, and to the steamship *Rauenfels*, bound for Boston and New York with at total crew of 63. The usual precautions were taken, the holds fumigated, rat guards on the wharf lines, and Asiatics' effects disinfected.

Week ended November 16. Bill of health issued to the steamship Swazi bound for Newport News and New York with a total crew of 55. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and Lascars' effects disinfected.

During the week ended November 2 there were 70 deaths from cholera, 3 deaths from smallpox, and 12 deaths from plague. In Bengal there were 77 cases of plague, with 50 deaths. In India during the same period there were 10,945 cases of plague, with 7,982 deaths.

During the week ended November 9 there were 83 deaths from cholera and 12 deaths from plague. In Bengal there were 32 cases of plague, with 27 deaths. In India during the same period there were 6,821 cases of plague, with 5,228 deaths.

#### ITALY.

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

### Acting Assistant Surgeon Buonocore reports, December 2:

Vessels inspected at Naples and Palermo week ended November 30.

#### NAPLES.

Date.	Name of ship.	Destin <b>ati</b> on.	Steerage passengers inspected and passed.	Pieces of large bag- gage in- spected and passed.	baggage
Nov. 27	Bulgaria	do	183 288 648	20 70 160	280 480 850
	Total		1,119	250	1, 610
		PALERMO.			
Nov. 28	Perugia	New York	133	150	70

#### Rejections recommended.

#### NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Nov. 27 30 30	PerugiaBulgariaRoma.	8 12 8	2 2	3 8 5		3 5 4	14 27 19
	Total	28	4	16		12	60
		PALER	MO.				

Nov. 28	Perugia	7	 6	 	13

Smallpox.—Week ended November 28. Cases: Piehagalla, 3; San Costantio Albanese, 1; Palazzo S. Gervasio, 1; Laurenzana (Potenza), 1; Caltanissetta, 5; Trapani, 4.

Week ended December 5, 1907. Cases: Piehagalla (Potenza), 4;

Polistena (Reggio Calabria), 11.

#### JAPAN.

Reports from Yokohama—Inspection of vessels—Status of cholera—Summary of cholera in Japan during present outbreak—Plague and plague rats at Osaka—Outbreak of epidemic plague on the Goto Islands, Nagasaki ken.

Passed Assistant Surgeon Cumming reports, November 27: Week ended November 23. Bills of health were issued to 3 vessels, having an aggregate personnel of 236 crew and 396 passengers. All steerage and crew taken on here, 76 in number, were bathed and their effects disinfected as usual, and steerage coming from or through

infected districts were held here for observation five days.

There were no cases of cholera in this city during the week, but 5 cases were reported at Honmoku, a small fishing village about 2 miles below here. Cases are reported every day at Tokyo and from the rural neighborhoods of Chiba ken.

Plague continues severe at Osaka and the whole city is said to be

infected.

A severe and fatal epidemic of plague is reported from the Goto Islands in Nagasaki ken, about 60 miles from the city.

Cholera has infected 2 torpedo-boat destroyers lying at Shinagawa,

between here and Tokyo.

The sanitary bureau of the home department reports cholera as having occurred in the Empire during the present outbreak, as follows:

Name of ken (prefecture).	Cases.	Deaths.	Name of ken (prefecture).	Cases.	Deaths.
Fukuoka Hyogo Osaka Yamaguchi Nagasaki Chiba Tokyofu Saga Kanagawa Kanagawa Kagoshima	953 564 317 216 155 107 88 66 58	641 392 220 133 95 70 63 55 51	Ohita Tokushima Hiroshima Kumamoto Ehime Kagawa Okayama Shimane Kyoto-fu Ibaraki	35 27 21 18 16 9 9 7 7	22 22 11 11 11

Over 20 per cent of the rats examined in one district of Osaka are plague infected.

# Emigrants recommended for rejection.

Number of emigrants per steamship Siberia recommended, November 27, for rejection: For San Francisco 1, for Honolulu 3. Advised to wait: For San Francisco 1, for Honolulu 18.

Per steamship Shinano Maru, November 27: For Seattle 6. Ad-

vised to wait, 18.

Report from Kobe—Inspection of vessels—Examination of emigrants—Summary of cholera in Kobe—Smallpox—Plague and plague measures at Osaka.

Sanitary Inspector Slade reports, November 21:

Week ended November 16: One original and 4 supplemental bills of health granted to 5 steamships with an aggregate personnel of 840. There were inspected 5 vessels, 482 members of crews, and 335 steerage passengers. Manifests were viséed for 21,311 pieces of freight.

There were disinfected 883 pieces of personal effects. Two hundred and fifty-two steerage passengers were bathed and held five days under observation prior to embarkation. Their effects were disin-

fected.

Emigrants were examined as follows: Steamship America Maru, for Honolulu, examined 349, recommended for rejection 136, canceled 4, passed 209; and for San Francisco, examined and passed 1.

December 27, 1907 1930

The emigrants passed, together with 42 intending passengers to Victoria, per steamship *Oanfa*, were held five days under observation prior to embarkation and their effects disinfected.

The following communicable diseases were reported in Kobe during the week: Cholera, 4 cases, 1 death; smallpox, 7 cases, no deaths.

The total mortality was 144.

To November 17, 472 cases of cholera had been reported in Kobe since the first outbreak. Of this number 135 cases recovered, 332 proved fatal, and 5 patients are still under treatment at the quarantine hospital. Fifteen cases are now under medical observation at the isolated quarters at Higashidemachi Hyogo.

The smallpox cases reported in Kobe from the first appearance of the disease to November 17 were 55, of which 20 recovered, 19 died,

and 14 were still under treatment at the hospital.

Reports from Osaka for the week ended November 16 show 51 cases and 47 deaths from plague. This disease has been making rapid progress in Osaka during the last few weeks—an increase of 10 cases a week. The Osaka city authorities have decided to carry out disinfection operations on a very large scale in the infected quarters of the city. About 300 persons will be engaged in this work and 10,150 houses will be cleansed and disinfected.

Reports from Nagasaki—Cholera and plague in Nagasaki ken.

Sanitary Inspector Bowie reports November 20:

The latest official reports show that plague has reappeared in the prefecture of Nagasaki at the village of Taira Mura, about 60 miles distant from this port. To November 19 there had been 22 cases, with 11 deaths. Cholera also continues to spread at the naval port of Saseho in this prefecture, 40 miles distant.

Emigrants recommended for rejection.

Doctor Bowie further reports:

November 20. Number of emigrants per steamship Siberia recommended for rejection, 16.

### PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Plague and smallpox in Chilean ports.

Assistant Surgeon Wightman reports, November 26:

Week ended November 23. Vessels dispatched as follows: November 18, the German steamship *Itauri*, for San Francisco, Cal., with a general cargo and a total personnel of 147, of whom 1 member of the crew, 32 cabin and 7 steerage passengers were from this port; the American schooner *H. K. Hall*, for Newcastle, New South Wales, ultimately for San Francisco, in ballast, with a crew of 15.

November 22, the British steamship Dalhanna, for New York, with

a general cargo and a crew of 57, of whom 1 was from this port.

November 23, the British steamship *Chile*, for Ancon, Canal Zone, with a general cargo and a total personnel of 232, of whom 10 members of the crew, 87 cabin and 36 steerage passengers were from this

port. The schooner H. K. Hall, being bound for an Australian port, was allowed to depart without fumigation, at the option of her cap-The other vessels were fumigated before departure.

The latest report from the Director de Salubridad on plague in

Peru is as follows:

Locality.	Cases Nov. 14.	New.	Re- covered.	Died.	Remaining Nov.
Lima Callao	6 4 4	1 0 16	0 2 0	1 0 8	6 2 12
Piura Paita San Pedro	3 6 4	0 7 0	0 1 1	0 7 0	3 5 3
Ferrenafe	ō	ĭ	Ô	ŏ	ĭ

Smallpox is still present in Lima.

From Chile the following is reported by bills of health: Three cases of plague with 1 death in Caleta Coloso, near Antofagasta, in two weeks ended November 16; 2 cases of plague, with 1 death in Tacna, 40 miles from the port of Arica, in two weeks ended November 21; and smallpox present in Iquique, November 20.

#### PHILIPPINE ISLANDS.

Reports from Manila-Improvement in cholera situation-Inspection of vessels—Quarantine transactions, October, 1907.

Chief Quarantine Officer Heiser reports, November 7:

Week ended November 2. Cholera.—The week covered by the report shows a most decided improvement in the cholera situation in Manila, only 4 cases, all fatal, being reported, as against 21 cases for the preceding week.

The only cases known to exist outside of the city of Manila were a few cases at Bocaue and Calumpit, localities situated along the line of railroad. The infection in these cases was directly traced to

the city of Manila. Prompt isolation was practiced.

Consular bills of health were issued during the week as follows:

October 28, the British steamship Muncaster Castle, with 45 crew, en route from Kobe to Boston and New York, was granted a supplemental bill of health. The vessel and personnel were inspected at hour of sailing.

October 28, the British steamship Oanfa, with 89 crew and 1 passenger, en route from Glasgow to Seattle, was granted a supplemental bill of health, after the usual inspection of personnel and cargo.

October 31, the Norwegian steamship Heimdal, with 30 crew, en route from Saigon to Iloilo, was granted a supplemental bill of Inspected immediately prior to sailing.

Week ended November 9. During the week there were 13 cases of

cholera, with 14 deaths, reported for the city of Manila.

Consular bills of health were issued as follows:

November 5 the British steamship Chingtu, with 70 crew and 44 passengers, en route from Yokohama to Zamboanga, was granted a supplemental bill of health after the usual quarantine inspection.

November 5 the American steamship Shawmut, with 143 crew and 37 passengers, was granted a bill of health for Tacoma via Chinese and Japanese ports. All persons on board were inspected at the hour of sailing. The cago and baggage were inspected and passed.

November 8 the British steamship St. Egbert, with 37 members of the crew, en route from New York to Iloilo, was granted a supple-

mental bill of health after the usual inspection.

Quarantine transactions of the Service in the Philippine Islands during the month of October, 1907.

#### PORT OF MANILA.

Bills of health issued	293
Vossols inspected	252
Passengers on arriving vessels inspected	6, 642
Persons vaccinated	57
Crew on arriving vessels inspected	9, 373
Vessels fumigated to exterminate vermin	12
Vessels sailing without quarantine inspected and passed	257
Vessels disinfected	2
Crew on vessels inspected	8,036
Passengers on vessels inspected	5, 771
Crew bathed and effects disinfected	324
Passengers bathed and effects disinfected	1,073
Pieces of baggage disinfected	5, 119
Pieces of baggage inspected and passed	4, 250
Pieces of miscellaneous cargo certified	14, 506
Tieces of infoculations cargo continuations.	,
PORT OF ILOILO.	•
TOME OF INCIDEN	
Bills of health issued	9
Vessels inspected	
Passengers on arriving vessels inspected	
Crew on arriving vessels inspected	1.967
Orew on arriving vessers inspected	1,000
PORT OF CEBU.	
Bills of health issued	7
Vessels inspected	181
Passengers on arriving vessels inspected	1, 484
Crew on arriving vessels inspected	4, 480
Olon on different services	•
POBT OF CAVITE.	
	-
Bill of health issued	1
PORT OF OLONGAPO.	
No transactions.	
PORT OF ZAMBOANGA.	
Vessels inspected	12
Passengers on arriving vessels inspected.	425
Crew on arriving vessels inspected	839
PORT OF JOLO.	
Vessels inspected	2
Passengers on arriving vessels inspected	39
	อย 87
Crew on arriving vessels inspected	01

#### PORTO RICO.

Report from Ponce—Transactions of service, November, 1907.

# Acting Assistant Surgeon Ferrer-Torres reports, December 3:

### Month of November, 1907.

Vessels inspected	12
Vessels in quarantine	6
Passengers inspected:	
Incoming	100
In transit	1, 183
Immigrants inspected	
Rejections	0
Crew inspected	667
Bills of health issued	25
Passengers in quarantine Immigrants inspected Rejections Crew inspected	27 29 ( 667

#### VENEZUELA.

Report from La Guaira—Epidemic smallpox at Caracas and La Guaira.

Consul Moffat reports, under date of December 8, that smallpox is epidemic at Caracas and La Guaira, it being estimated that there are at least 2,000 cases at the former place.

#### WEST INDIES.

Report from Bridgetown, Barbados—No further cases of yellow fever.

Consul Clare reports, November 26:

No cases of yellow fever have occurred since November 19. Three remaining cases, which are strictly isolated at the quarantine station on Pelican Island. No cases are known to exist on shore, and there are no suspects.

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

Africa—Orange River Colony, Bloemfontein.—Month of September, 1907. Estimated population, 12,000. Total number of deaths, 8, including 2 from tuberculosis.

Austria.—Brünn.—Month of October, 1907. Estimated population, 95,342. Total number of deaths, 211, including diphtheria 1, enteric fever 1, scarlet fever 2, and 48 from tuberculosis.

Brazil.—São Paulo, Santos, and Campinas.—Week ended October 27, 1907. Estimated population, 300,000. Total number of deaths, 207, including measles 1, enteric fever 3, whooping cough 2, and 16 from tuberculosis.

Week ended November 3, 1907. Total number of deaths, 176, including diphtheria 1, measles 1, plague 1, whooping cough 2, and 15 from tuberculosis.

Week ended November 10, 1907. Total number of deaths, 215, including leprosy 1, measles 1, whooping cough 1, and 14 from tuberculosis.

Canada—Niagara Falls.—Month of November, 1907. Estimated population, 8,500. Total number of deaths, 6.

Costa Rica—Limon.—Month of November, 1907. Estimated population, 8,000. Total number of deaths, 35, including enteric fever 2, and 3 from tuberculosis.

Cuba.—Month of November, 1907. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 9, beriberi 1, leprosy 4, enteric fever 14, measles 2, scarlet fever 1, yellow fever 11, and 113 from tuberculosis.

France—Cherbourg.—Month of November, 1907. Estimated population, 43,948. Total number of deaths, 77, including diphtheria 1, enteric fever 4, and 14 from tuberculosis.

Marseille.—Month of November, 1907. Estimated population, 517,-498. Total number of deaths, 818, including diphtheria 5, enteric fever 68, measles 1, scarlet fever 3, smallpox 27, and 85 from tuberculosis.

GIBRALTAR.—Two weeks ended December 1, 1907. Estimated population, 27,385. Total number of deaths, 11.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended November 30, 1907, correspond to an annual rate of 16.5 per 1,000 population, which is estimated at 16,624,458.

London.—One thousand five hundred and thirty-one deaths were registered during the week, including measles 34, scarlet fever 13, diphtheria 30, enteric fever 9, whooping cough 9, tuberculosis 206, and 25 from diarrhea. The deaths from all causes correspond to an annual rate of 16.8 per 1,000. In Greater London 2,120 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 4 from measles, 1 from scarlet fever, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 30, 1907, in the 21 principal town districts of Ireland was 22.3 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Sligo, viz, 4.8, and the highest in Kilkenny, viz, 39.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended November 30, 1907, correspond to an annual rate of 19.3 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Dundee, viz, 26.1, and the lowest in Paisley, viz, 12.9 per 1,000. The aggregate number of

1935 December 27, 1907

deaths registered from all causes was 671, including enteric fever 2, measles 43, scarlet fever 2, and 23 from whooping cough.

ITALY—Genoa—Month of October, 1907. Estimated population, 273,011. Total number of deaths, 574, including enteric fever 12, diphtheria 1, scarlet fever 1, and 50 from tuberculosis.

Jamaica—Kingston.—Month of November, 1907. Estimated population, 52,065. Total number of deaths, 163, including enteric fever 11, and 20 from phthisis pulmonalis.

JAPAN—Formosa.—Two weeks ended November 16, 1907. Estimated population, 3,050,004. Total number of deaths not reported. One death from enteric fever reported.

Malta.—Two weeks ended November 23, 1907. Estimated population, 206,689. Total number of deaths, 184, including diphtheria 3, enteric fever 5, measles 2, and 1 from smallpox.

Spain—Barcelona.—Ten days ended November 30, 1907. Estimated population, 600,000. Total number of deaths, 349, including diphtheria 6, enteric fever 18, measles 1, smallpox 1, and 36 from tuberculosis.

SWITZERLAND.—Week ended November 9, 1907. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 239, including whooping cough 2, enteric fever 2, diphtheria 3, measles 1, and 41 from tuberculosis.

West Indies—Curação.—Two weeks ended December 6, 1907. Estimated population, 31,600. Total number of deaths, 13. No deaths from contagious diseases reported.

St. Christopher.—Two weeks ended November 30, 1907. Estimated population, 49,289. Total number of deaths, 40.

Cholera, yellow fever, plague, and smallpox from June 28 to December 27, 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		2	Quarantined without the city
Ceylon—Point de Galle China:	June 16-22		2	
Amoy	June 30-July 6	•••••		Kulangsu, 8 deaths daily, esti- mated. Aug. 3, still present.
Hankow	Aug. 24-Sept. 14	7	4	
Hongkong	Sept. 8-Oct. 26	71	23	70 cases and 23 deaths reported from Singapore.
ShanghaiShanhaikwan	Aug. 4-Sept. 29 Sept. 2	a 23	467	Present on R. R. to Tongshan.
Tientsin	Aug. 15-Oct. 5		11	3 cases and 2 deaths from steam- ship from Shanghai.
Hawaii: Honolulu	Dec. 19-21	1	1	

# ${\it Cholera, yellow fever, plague, and \textit{smallpox}, \textit{etc.}--Continued.}$

### CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India				Burma Province, 1906, 7,872
Damban	May 29-Nov. 28		400	deaths.
Bombay	May 12-Nov. 16		1,208	
Cochin	May 4-Oct. 25		123	
Kashmir	May 11-July 9	10,555	6, 563	From Nov. 1 to June 29, 16,675 cases and 9,705 deaths.
Madras	July 6-Nov. 22		609	Cases and 5,700 deaths.
Moulmine	May 5-July 27	42	1	
Negapatam	Oct. 5-25		35	
Rangoon	May 12-Nov. 2		45	Fatimated
Japan, general	Sept. 1-Nov. 27 Oct. 19-Nov. 27	3,049	1,873	Estimated.
Ehime Ken	Sept. 1-Nov. 27	16	12	1
Formosa	Sept. 8-Oct. 5	2	1	
Fukawa		961	641	1
Fukuoka Ken	Aug. 19-Nov. 27 Aug. 19-Oct. 9		641 400	Including 83 cases in vicinity.
Haneda	Oct. 19			Present.
Hieroshima Ken	Sept. 1-Nov. 27	30	15	
Hyogo Ken	Aug. 24-Nov. 27	564	392	
Kobe Honomoku	Aug. 24-Nov. 16	472	332	
Klaraki Ken	To Sept. 27 To Nov. 27	ľí		1
Kagoshima	Sept. 1-Nov. 27	49	27	
Kagawa Ken	Sept. 1-Nov. 27	28	7	
Kanagawa	To Nov. 27	58	51	
Kumamoto Ken Kyto-fu Ken	To Nov. 27 To Nov. 27	18 2	11	i .
Nagasaki Ken	Aug. 30-Nov. 27	155	95	· ·
Nagasaki Ken Nagatsu	Aug. 31			14 cases daily.
Nara	Sept. 1	1		-
Ohita Ken	Sept. 1-Oct. 12	120	23	
Okayama Okugori	Sept. 1-Nov. 27 Sept. 1-9	10 27	5	·
Osaka	Aug. 24-Nov. 27	317	220	
Saga Ken	Aug. 24-Nov. 27 Sept. 1-Oct. 12	74	55	
Saseho	Sept. 1-Nov. 20		7	Present.
Shimane Ken Tokushima Ken	To Nov. 27 To Nov. 27	7 27	22	
Tokyo	Sept.1-Nov. 27	88	63	
		40		
Wakayama Ken 'Yamaguchi Ken	Sept. 1-Nov. 27 Sept. 1-Nov. 27	40 276	24 133	
Shimonoseki	Aug. 4-Oct. 9	85	56	Case Aug. 10 from ss. Hakauai
				Maru. Present also in vicinity.
'Yokohama	July 28-Nov. 25	77	50	5 cases, 3 deaths, July 28-Aug. 3 from ss. Yamashiro Maru; 1
				case Sept. 1 from vessel Taka-
		ı		sago Maru.
Yokosuka	Oct. 19			Present.
Korea	Sept. 11			Present in northern part.
Nakanoshima Island Seoul	Sept. 11Sept. 26	11	2	Present.
Manchuria:	Бери. 20			1 Toschi,
Antung	Oct. 21			Do.
Dalny	Sept. 15-Nov. 16	26	14	Tomomoro
Port ArthurPhilippine Islands:	Sept. 15-24	4	4	Japanese.
Bocane	Nov. 2			Present.
Bocaue	Nov.2			Do.
Manila	July-14-Nov. 9	165	149	B 4 - 6 43 - 1 6 3 343
Provinces		••••••		Report of the bureau of health, Philippine Islands, first quar-
				ter of the calendar year 1907.
	ł		- !	gives a grand total of 235 cases
		_ {		and 148 deaths.
Bulachan Leyte, Carigara	Oct. 6-12	1	•••••	2 cases daily.
Masbate, Mandaon	Aug. 31			Present.
Russia:	10 00pt. 21			1 2000241
General	July 16-Nov. 6	11,472	5, 493	Revised in accordance with re-
Amalinah Maritana	Ann 01 0-4 05	770	040	port of Nov. 6.
Amolinsk Territory Archiereiski-Passelok	Aug. 21-Oct. 25   Aug. 19-Nov. 6	772 461	242 290	
	July 14-Oct. 25	2, 262	1,114	Sept. 1 to 9 present at Balochna,
	1	1		Busulusk, and Novoouzensk.
Astrachan	Sept. 5-Nov. 6	1,583	873	
Jenotajewsk district	Aug. 22-25	1		
Zarew district	Aug. 22-20		12	

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

### 

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Ataman-Stanitza	Aug. 19			Present.
Bäku	Aug. 25-Nov. 6 Sept. 7-Nov. 6	147 201	77 102	
Ekaterinslav	Sept. 16-Nov. 6	183	87	Including city of Ekaterinsla
Elizabethpol district	Sept. 18-24			Present.
Irkutsk	Oct. 19-Nov. 6		13	To almain or aiden and Tamanana
Jaroslaw, govt	July 14-Nov. 6		52	Including city of Jaroslaw.
Jurino	Aug. 26	2		
Kamyschin	Sept. 1-9		24	
Kazan	Sept. 3-Nov. 6 Oct. 19-Nov. 6	203 11	113 4	
Kief, govt Kief	Sept. 22-Nov. 6 Sept. 22-Nov. 18	186	75	
Klef	Sept. 22-Nov. 18	1,290	345	
Kischinew	TO NOV. 6	1		Total and the second of The sales of
Kostroma, govt Kursk	Aug. 21-Nov. 6 Sept. 9	258 1	122	Including city of Kostroma.
Lodz	Sept. 8	i		
Melekes	Aug. 25	6	2	
Minsk	Nov. 6-11	5	2	
Mohilow, govt	July 3-Nov. 6	39	13	
Moscow, govt	Aug. 31-Nov. 6 Aug. 31-Sept. 8	15	8	Imported from Saratov.
Nikolaiwesk	Ang 95	1 19	8	imported from Baratov.
Nizhni-Novgorod, govt	Aug. 26-Nov. 6	497	242	
Nizhni-Novgorod	Aug. 26-Nov. 6	245	197	
Omask	Aug. 26-Nov. 6 Aug. 26-Nov. 6 Sept. 16-24			Present.
Penza, govt Perm	Aug. 21-Nov. 6	169 17	80 15	Including city of Penza. Including city of Perm.
Poltawa	Aug. 24-Nov. 6 To Nov. 6	35	16	including city of Ferm.
Riäsan	Sept. 1-Oct. 1	ĩ		
Rostow	Sept. 19-Nov. 6	204	106	
St. Petersburg Samara, govt. district	Aug. 18-Sept. 7	28	18	
Samara, govt. district	July 16-Nov. 6	759	381	
SamaraSaratov, govt	July 14-Nov. 6 July 16-Nov. 6	383 623	204 259	Including Saratov city.
Zarazvn	Sept. 1-Oct. 25	255	120	inorading baracov city:
Zarazyn Sémipalatinsk	Sept. 1-Oct. 25 Oct. 19-Nov. 6	22	16	
Siberia, govt. district	Oct. 2-Nov. 11	519	316	
Simbirsk, govt	July 7-Nov. 6	358	174	Including city of Simbirsk.
Stavropol Syr-Darja, govt	July 28-Aug. 5 Sept. 16-Oct. 25	3 2	·····2	To Sept. 1. Still present.
Tachkent	Oct. 19-25	2		•
Tambov	To Nov. 6	1		
Tchiornigov	To Nov. 6	98	63	
Tobolsk	Sept. 1-Nov.6	154 864	73 483	Including city of Tomsk.
Tomsk, govt Tzaritzive	Oct. 19-Nov. 6 July 3-Nov. 6	586	291	including city of roman.
Ufa	Oct. 21-Nov. 6	11	10	
Vladimir, govt	Aug. 21-Sept. 3	1	1	
Volhynie	July 3-Nov. 6	14	9	
Yeniseisk Wiatka, govt	Oct. 19-Nov. 6 Sept. 1-Nov. 6	15 24	12 7	Including city of Wiatka.
Woronosh	To Nov. 6	4	i	morading, city or, waster
Russia in Asia:	101.01.0	-	-	
Astara	Nov. 9	3		
Tiflis	Nov. 10	1	1	Nov. 18. Still present.
iam:	Ana 1 01	17	12	
Bangkoktraits Settlements:	Aug. 1-31	- 1	12	
	Sept. 15-Oct. 5	2	1	
Singapore	June 9-Oct. 12		168	
urkey in Europe:	N 10 04		ا م	
Constantinople	Nov. 19-24	3	2	
Hassan Kala	Nov. 4-10	5	5	Erzroom dist.
	Nov. 9		1	
Sinope	Nov. 27-Dec. 5	68	51	From ss. Gregory Marck.
	YELLOW	FEVER		
Brazil:	· 1	1	Ī	
Mazii:	May 25-Nov. 23		39	
Manaos	may willion. w			
Manaos	June 9-Nov. 80	117	87	
Manaos	June 9-Nov. 30 May 13-Nov. 17	117 21	87 13	

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

### YELLOW FEVER-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Costa Rica:				
San José	Sept. 24 To Aug. 31	1	1	From vicinity of San Mateo.
Camaguey Province— Ciego de Avila	Nov. 13-18	4	2	
Habana Province— Bainoa	Nov. 9-Dec. 3	8	1	,
Campo Florido Guines	Aug. 28-Oct. 11 Oct. 31-Nov. 16	3 2	2 2	
Habana	June 25–Dec. 2	13	8	Cases June 25 and Nov. 29 fro Union de Reyes; 6 cases fro Aug. 30 to Oct. 27 in Haban cases Sept. 10 and 14 from P los; cases Oct. 1 and 16 fro Cienfuegos; case Nov. 20 fro San Nicolas.
Jaruco	Oct. 25-27	2	2	
Palos San Nicolas Matanzas Province—	Oct. 1-Nov. 6 July 22-Aug. 14	7 8	3 1	
Alacranes	Aug. 17-Nov. 24	7	4	Case Oct. 28 from Bermeja.
Jovellanos	Sept. 10 Sept. 24-27	2	1	
Matanzas	Aûg. 4-Nov. 2	4	3	3 cases and 2 deaths fro Mocha, 1 case and 1 dea Oct. 30 to Nov. 3 in Matanza
Trinidad, plantation Union de Reyes	Oct. 16 Dec. 26-29	2 2		Adjoining Union de Reyes. Case Nov. 29 sent to Haban Died Dec. 2.
Santa Clara Province	Oct. 7			Present at Central Soleda Camarones, Cannao, Costil de Jagua, Guanos.
Manacas Santa Clara	Oct. 1-7 Sept. 18-Dec. 5	1 6	······ <u>2</u>	Nov. 19, 2 American soldiers.
Cienfuegos	Aug. 3-Dec. 12 Dec. 4	81 1	· 22	10 cases among troops.
Rodas	Sept. 30		1	
Santiago Province— Gibara	Sept. 12			From ss. Galveston fro Guanto, Venezuela. From ss. Puerto Rico. Origin
Santiago	July 5-Oct. 16	2		From ss. Puerto Rico. Origin Union de Reyes.
cuador: Guayaquiluatemala:	May 26-Nov. 16		14	•
Puerto Barrios	June 27	1		
lexico: ManzanilloVeracruz	Aug. 17 Sept. 5	1 1		On ss. San Juan.
icaragua: Managua	Nov. 3-9			Present.
anama: Ancon	July 4	1		From ss. Sidney.
enezuela	<del></del>			1906, 73.
CaracasLa Guaira	Oct. 23-Nov. 23 Nov. 10-16	275 16	5 2	Estimated.
Maracaibo /est Indies:	Nov. 2			Present.
Barbados	Nov. 19-Dec. 1	8	, 4	6 cases from British cruise Indefatigable.
Bridgetown	Aug. 4-8a	1	1	Imported on ss. Atrato from Trinidad.
Trinidad—Port of Spain	June 1-Nov. 9	18	7	I I III WAU.

### PLAGUE.

Africa: British South Africa— King Williams Town Izeli Location Izinyoka Thomas River	June 23-Aug. 2 Aug. 5 Aug. 11-14	6 1 1	1 6 1 1	Case July 30 to Aug. 1 from Dubus Location.
Wartburg			2	

a Date corrected from previous issues. Case died August 8.

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

### PLAGUE-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:		_		
Bona Oran	Nov. 9–12 Sept. 30–Oct. 14	18	. 4	Bacteriologically verified to Oct. 7.5 cases; 4 deaths. Last case Oct. 31.
Philippeville	Oct. 9-19 Oct. 20-Nov. 9	8 7	3 2	Nov. 2, still present.
Arabia: Djeddah	May 23-30	9	4	May 23, 8 cases on ss. Moshtari occurred on voyage from Bahrein Islands and Bas- sorah.
Argentina: Cordova	June 4			Present.
Australia: Brisbane	May 20-Sept. 21		6	Case Sept. 12-21 on ss. Mareeba.
Cairns Melbourne Sydney	Sept. 4-Oct. 12 May 17-21 May 11-June 1	10	5 1 2	From ss. Arawatta.
Brazil: Bahia Rio de Janeiro	June 2-Oct. 26 May 13-Nov. 17		48 22	Oct. 30, 7 cases, 2 deaths, on ss. Orleanais from Marseille, via
Pernambuco	June 1-Sept. 30 Aug. 25		11 1	ports.
Chile: Antofagasta	May 11-July 18	1	25	Jan. 1 to June 30, 216 cases and
Arice	June 8-Aug. 6	19		90 deaths.
Iquique Pisagua Taltal	Jan. 1-June 30 Jan. 1-June 30 Jan. 1-June 30	105	63 47	
China: Amoy	July 14-Aug. 10	4	4	Amoy, July 26, epidemic. Ku- langsu (native city), 25 deaths daily, estimated from June 23-Aug. 10. Nov. 9 still pres-
Foochow	July 27-Sept. 14			ent. Present. Aug. 3-24 present in Hinghua and Nantai.
Gai Hai Hongkong	Aug. 3 May 5-Oct. 26 May 1-31	221	207	Present.
Macao Swatow				Do. Do.
_ Tcheng-chow-fu	Nov. 15		100	Estimated.
Egypt: Alexandria Port Said Provinces—	June 4-Nov. 27 June 21-Nov. 21		75 12	
Assiout	June 6-Dec. 2	38 43	24 28	
Beni Souef	June 3-Aug. 20 June 6-July 23	15	7 26	
Dakahlieh Garbieh	May 29-June 5	1	1	
Kena Minieh	June 7-July 28 June 6-Oct. 15	34	35 6	
France: Marseille French Indo-China:	Sept. 17-18	2		In quarantine at Frioul.
Cholon	May 10		• • • • • • • • • • • • • • • • • • • •	Present. Do.
SaigonGreat Britain:	June 28-Aug 1	28	28	Present from May 21.
Glasgow Hawaii:		1	1	At Olaa Plantation.
Hilo Honolulu			2	
India: Bombay Presidency and	Apr. 28-Nov. 9	113, 649	80,773	
Sind. Madras Presidency	Apr. 28-Nov. 9 Apr. 28-Nov. 9		1,906 10,376	
Bengal United Provinces Punjab	Apr. 28-Nov. 9	71, 965 342, 217	64, 587 309, 074	
Burma	Apr. 28-Nov. 9 Apr. 28-July 20 Apr. 28-Nov. 9	3, 142 9 10, 977	2,908 9 8,229	
ing Berar. Coorg Mysore State		l	8, <b>4</b> !3	

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

### PLAGUE—Continued.

Place.	Date.	Cases	Deaths.	Remarks.
India—Continued.				
Hyderabad State	Apr. 28-Nov. 9 Apr. 28-Nov. 9 Apr. 28-Nov. 9 Apr. 28-Nov. 9 Apr. 28-Nov. 9	2,623	1,835	
Central India	Apr. 28-Nov. 9	3,548	1,766	
Rajputana	Apr. 28-Nov. 9	. 5,013	2,966	• •
Kashmir	Apr. 28-Nov. 9	1,384	814	
Northwest frontier prov-	Apr. 28-Nov. 9	. 1,846	1,542	• • • • • • • • • • • • • • • • • • • •
ince.	i	1	1 .	1
Baluchistan	Apr. 28-June 29		1 200	
Bahrein Island, in the Persian Gulf.	Apr. 21-July 6	1,712	1,709	
Grand total		583, 793	496, 909	1
Japan:				=
Formosa	May 19-Nov. 10	1,076	946	
Hodagaya	July 6–Aug. 3		. 3	Suburb of Yokohama.
Hodagaya Kobe	Sept. 1-21	7	7	
Nagasaki	Nov. 10			Present on island in vicinity.
Osaka	May 29-Nov. 16	222	187	Jan. 1 to June 30, 71 cases. Nov 27. Still present.
Saseho	Aug. 3-Nov. 20			Present.
Shinagara	Aug. 3-Nov. 20 Nov. 27			Present on 2 Japanese torpedo
· ·			1	boat destroyers.
Taira Mura, Goto Island	Nov. 29	22	11	1
Tokyo	July 6	2	1	
Yokohama	May 22-Aug. 21	14	14	2 cases and 2 deaths in vicinity
Yokosuka	July 7–18	1		
Korea: Nakanoshima, Island			1	Imported.
Madagascar:	-	•		Present.
Majunga	Aug. 26-Sept. 5	•••••	• • • • • • • • • • • • • • • • • • • •	Fresent.
Kaiping	Aug. 7-Oct. 19		212	Oct. 13-19, 13 cases.
fauritius	June 21-Dec. 12	125	95	·
lew Zealand:	35 43 5 44	_	1 _	
Auckland	May 12-June 30	8	3	
Bushire	June 9-15			Present.
Mohammerah	Aug. 1			Do.
eru:			l	
Caleta Coloso	Nov. 2-16	3	1	
Callao	May 16-Nov. 20	30	14	
Catacaos	Sept. 5-11	.2	2	1 coss from Bononels and E
Chiclayo	May 16-July 3	10	6	1 case from Ferrenale and 5 cases from Pomalca.
Chosica	July 25-31	1		
Ferrenafe	July 18-Nov. 20	6	4	
Huanchaco	Aug. 24-31	31		And in vicinity.
Lambayeque	July 18-Nov. 20 Aug. 24-31 May 16-30 May 16-Nov. 20	.1		
Lima	May 16-Nov. 20	41	24	
Mollendo Paita City	May 16-Oct. 23 May 16-Nov. 20 July 25-Oct. 23 July 25-31	14	8	1 case imported from Tambe.
Pinns	Inly 05 Oct 09	34 12	25 2	
PiuraQuerecotillo	July 25-001. 25		2	
San Pedro	Aug. 28-Nov. 13	1 22	12	•
Tacha	Nov. 7-21	2	12	
Tacna Trujillo	May 16-Nov. 20	127	71	18 cases from Cuesta; June 26,
1	May 10 110 1. 20			present in Menochuco.
Viru	Aug. 17-21	9	7	-
hilippine Islands:	T1- 00 05			m C m 7-1
Manilaussia:	July 23-25	1	1	From German ss. Ferd. Laiess.
	June 20	3		Vicinity of Astrakhan.
Odessa	July 10-14	ĭ	1	On ss. Tsa revitch.
am:	o and 10 11	-	- 1	on as. Isatevisca.
	June 1-Aug. 31	3	3	
ware octivements.	i		9	•
Singapore	May 12-Oct. 26	,		
Singapore	-		1	Procent Nov & Wassa Da
Singapore urkey in Asia: Adalia	Nov. 9			Present. Nov. 6, 1 case. Received out of date.
Singapore urkey in Asia: Adalia Bagdad	Nov. 9			(eived out of date. Do.
Singapore urkey in Asia: Adalia Bagdad Bassorah	Nov. 9			ceived out of date.
Singapore urkey in Asia: Adalia  Bagdad Bassorah Reirut	Nov. 9	i		(eived out of date. Do.
Singapore urkey in Asia: Adalia  Bagdad Bassorah Beirut Dikeli	Nov. 9	1 1	1	(eived out of date. Do.
Singapore urkey in Asia: Adalia  Bagdad Bassorah Beirut Dikeli	Nov. 9	i	1	ceived out of date.  Do.  Do.
Singapore urkey in Asia: Adalia  Bagdad Bassorah Beirut Dikeli	Nov. 9	1 1		(eived out of date. Do.

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

### SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—	I 1 O-4 01		05	
Algiers British South Africa—	June 1-Oct. 31		25	
Cape Town	Aug. 11-Oct. 19	4		
East London	June 30-Oct. 19	4		Imported.
Kimberly	Aug. 1-31	1		Do.
British West Africa—	A 1 O.	2		
Sierra Leone Portuguese East Africa—	Aug. 1-31	Z	1	
Lourenço Marquez	Apr. 1-Oct. 31		27	
Tunis:	-		1	_
Tunis	Nov. 10-16			Present.
Argentina: Buenos Aires	May 1 Aug 21	l I	26	
Rosario	May 1-Aug. 31 May 1-Aug. 31		45	
Australia:	11u) 1 11ug. 01			
New South Wales-		_		
Newcastle	May 1-June 30	2	ļ	
Austria: Bohemia	Sept. 22-Oct. 12	11	1	
Galicia				
Kärnten	Sept. 8-14			
Kamenic	Oct. 6-12	1		
Lower Austria	Aug. 18-Sept. 14	7		
Mies	Oct. 6-12	1 5		,
Moravia Silesia	Aug. 18-Sept. 14 June 18-22	ĭ		
Trappan district	Aug. 6-13			
Trieste	May 26-Aug. 3	4	1	
Upper Austria	Aug. 25-31	1		
Vienna	June 23-Nov. 23	146	33	
Belgium: Ghent	Nov. 17-23		2	
Brazil:			_	
Bahia	June 1-Oct. 26	274	15	
Manaos	July 21-Aug. 31		5	
Para	June 9-Nov. 30	326	200 919	
Pernambuco	Apr. 15-Sept. 30 May 20-Nov. 17	168	61	
Santos	June 1-30	i	1	
Sao Paulo	July 28-Aug. 4		1	
Canada:			-	
British Columbia— Vancouver	June 1-30	1		
Manitoba-	June 1 do	•		
Winnipeg	July 7-27	4		
New Brunswick—	Dec 9 14			
Milltown	Dec. 8-14	1		
Nova Scotia— Halifax	June 16-Dec. 7	32		Case Dec. 7 from schr. Fame.
Ontario-	Valle 10 200111111			
Belleville	Nov. 19-Dec. 9	21		
Hamilton	Oct. 20-Nov. 30	2		
Quebec— Sherbrooke	June 1-30	2		•
Chile:	June 1-00	_		
Iquique	May 17-Nov. 20			Present.
China:				Dragant, and also in Vulances
Amoy	Nov. 9		• • • • • • • • • •	Present; and also in Kulangsu Case July 20 from ss. Penn
Chefoo	July 14-Aug. 17	4	•••••	sylvania.
Foochow	June 26-30	1		On China, merchant ss.
Hankau	May 27-June 15	5		
Hongkong	May 5-Oct. 5	83	62	Procent
				Present.
Kulangsu	June 1-22	8		
Newchwang	June 1-22 May 5-18	3 a 51	507	Case Aug. 8 from U. S. S. Penn
Kulangsu Newchwang	June 1-22		507	Case Aug. 8 from U. S. S. Penn sylvania from Chefoo. May
Newchwang	June 1-22 May 5-18		507	25, 4 cases on U. S. cruisei
Kulangsu Newchwang Shanghai	June 1-22 May 5-18 May 12-Nov. 17	a 51	507	25, 4 cases on U. S. cruisei Wilmington.
Kulangsu Newchwang Shanghai Tientsin	June 1-22 May 5-18 May 12-Nov. 17		507	25, 4 cases on U. S. cruisei Wilmington.
Kulangsu Newchwang Shanghai Tientsin Colombia: Barranquilla	June 1-22 May 5-18 May 12-Nov. 17  May 19-June 8 May 1-July 21	a 51 4		25, 4 cases on U. S. cruisei Wilmington. June 22, present among natives Present.
Kulangsu Newchwang Shanghai Tientsin Colombia: Barranquilla Cartagena	June 1-22	a 51 4		June 22, present among natives.  Present. Do.
Kulangsu Newchwang Shanghai Tientsin Colombia: Barranquilla Cartagena	June 1-22 May 5-18 May 12-Nov. 17  May 19-June 8 May 1-July 21	a 51 4		25, 4 cases on U. S. cruiser Wilmington. June 22, present among natives. Present. Do. In central part, chiefly at Am.
Kulangsu Newchwang Shanghai Tientsin Colombia: Barranquilla Cartagena	June 1-22	a 51 4		25, 4 cases on U. S. cruiser Wilmington. June 22, present among natives. Present. Do.

a Cases foreign, deaths native.

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

### SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt: General	Apr. 9-Oct. 21	849	578	From Jan. 1 to Apr. 8, cases 317,
Cairo	-		10	deaths 259.
France: Cannes	May 1-Oct. 31		14	
Lyon	June 5-11		. 1 832	
Nice	May 1-31	1	1	
Paris	June 2-Nov. 30 Aug. 1-31	121 2		
Germany: General	June 2-Nov. 9			
BarmenBremen	May 5-Nov. 9	3		
KonigsbergGreat Britain:	June 9-July 6	ı		·
Bristol		1 1		
Liverpool	June 30-Dec. 7	<b>*</b> 3		
Southampton Sunderland	June 2-8	2		
Greece:	July 21–27	_		
Piraeus Hawaii:	June 16-Aug. 31	1		
Honolulu	June 28	8	8	On ss. Kumeric.
Bombay	May 12-Nov. 26 May 12-Nov. 16		22 195	
Madras	June 1-Nov.22 June 9-Oct. 5		21 9	
Italy: General	June 7-Dec. 5			
Catania	Sept. 28-Nov. 28 June 1-Oct. 31		5 1	
Genoa	June 17-30	8		O acces Tuno 19 to 90 from co
Naples	June 14-Aug. 17	4	. 2	2 cases, June 13 to 22, from ss. Perugia.
TurinVenice	June 17-Aug. 11 June 30-July 6	5	1	
Japan: Formosa	June 16-22	1		
Kobe Yokohama	Aug. 24-Nov. 16 June 18-July 12	55 2	19	Case July 12 on ss. Mongolia.
••••				From Jan. 1-June 30, 102 cases. 12 deaths.
Java: Batavia	May 12-Nov. 2	158	21	
Korea: Seoul	May 25-June 30			Present.
Luxemburg	June 22-July 6	1		1100211
Madeira: Funchal	June 10-Sept. 22	374	63	
Malta: Valletta	Sept. 1-Nov. 23	23	3	
Manchuria: Dalny	May 19-July 27	21	2	
Mexico: Aguascalientes—	<i>'</i>			
Aguascalientes Federal District—	June 16-Dec. 7		96	
Mexico City Nueva Leon—	May 19-Nov. 9	•••••	109	
Monterey Yucatan—	June 17-Dec. 8	•••••	7	
Payo Obispo	July 17	•••••		Do.
General	May 19-21	1		
Panama: Colon	June 30–Sept. 9	5		1 case June 30 from ss. La Normandie from St. Nazaire. Case Sept. 9, on ss. Atrato from Vigo, Spain.
Persia: Mash-Had	July 1-31			Present.
RashtShiraz	July 1-31			Do. Do.
Tabris	July 1-31			Do.

# ${\it Cholera, yellow fever, plague, and smallpox, etc.} \hbox{--} {\it Continued,}$

### SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru: Callao	Aug. 23-Sept. 14 Sept. 7-Oct. 3	43	2	Nov. 23, still present and in vi-
Manila Portugal:	Apr. 21-Sept. 21	55		eimey.
Lisbon Russia: Batoum	June 2-Nov. 30 May 1-Nov. 13	100 13		
Libau	June 17-Nov. 9 May 26-Nov. 23	5 68 34	15 5	
Odessa Reval Riga	July 1-31 June 2-Nov. 23	70	46	
St. Petersburg	May 11-Nov. 9 July 14-Oct. 12	68	10 91	
Vladivostok	May 15-July 5	1		Deposit for Assessed not received
Almeria	May 1-Oct. 31 June 2-Nov. 30 May 1-Oct. 31		35 38 41	Report for August not received.
Denia Huelva Madrid		8	1	
Malaga	June 1-Sept. 30 May 1-Aug. 31		25 32 52	
Valencia	June 10-Dec. 1 Sept. 22-Nov. 23	·····	7	
Penang	May 19-July 13 May 26-June 1	2	1	
General Turkey:	May 15-June 29 June 17-Nov. 3	6	21	
Constantinople Turkey in Asia: Bagdad	Oct. 13-Nov. 2	111	25	Present from May 19.
Bassorah Damascus Smyrna	June 23-Aug. 24 Apr. 7-June 22 Apr. 16-Sept. 30		35	Do. Do.
Venezuela: Caracas	To Dec. 8			Estimated. From Aug. 25-Dec. 8. Present.
La Guaira West Indies: Barbados—		_	•••••	•
Bridgetown	Aug. 4-10	1		On ss. Statia from Funchal.

# Weekly mortality table, foreign and insular cities.

Cities.			la e	Deaths from—										
	Week ended—	Estimated population.	Total deaths from causes.	Tuberculosis.	Plague.	Cholers.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Bearlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Nov. 30	174,579	46											
Aden	Nov. 26 Nov. 30	43, 974 40, 000	26 66	2 2				5		l'i	2	i	•	
Do	Dec. 7	40,000	43	1				4		. 1	2	2		
Amsterdam		565, 032 565, 032	154 151	29 18			:::::			8 3		1 3	2 2	1 2
AthensBarmen	Nov. 24 Nov. 23	565, 082 177, 000	38	11				••••	2	1		2	1	
Barrauquilla	Nov. 16	159, 500 40, 000	13	1						i				
DoBelfast	Nov. 23 Nov. 30	40,000 370,163	15 193	26				ļ	•	2		2	8	·
Belize	Dec. 5	9, 113	5							<b>.</b>				
Do Birmingham	Dec. 12 Nov. 30	9, 113 553, 155	183		¦ I	·	<b> </b>			2	4	5	i	
BluefieldsBordeaux	Dec. 7	2,500	1										ļ	
Bradford	Nov. 30 Nov. 23	253, 000 290, 323	105 76	14						2		2	··i·	···i
Breslau	Nov. 16	335, 186	194	29						ļ		5		1
Bristol	Nov. 30	367, 979 623, 202	99 153	18				••••		I	2	1 1	5 2	1
Cairo	do Nov. 25	676, 675 847, 796 847, 796	345	17					5			10	ļ <del>.</del> .	
Calcutta	Nov. 2 Nov. 9	847, 796 847, 796	633 685	29 15	12 12	70 83	• • • •	3	••••		••••	• • • •		• • • •
Cardiff	Nov. 23	187,620	62	6	ļ					i			3	
Do Cartagena, Colombia	Nov. 30 Nov. 24	187, 620 30, 000	55 9	···i				••••	• • • •		• • • •		3	
Do	Dec. 1	30,000	8											
Ceila Christiana	Nov. 23 de	6,500 229,324	2 50	••••			••••	••••	• • • •	• • • •	••••			
Coburg	do	23, 164	6	1										
Cognac Copenhagen	Nov. 16	19, 483 440, 000	6 109	14				••••			••••	ï	5	3
Oalny Denia	do l	30, 684	11			1					••••			ļ
)resden	Nov. 30 Nov. 23	12, 431 536, 000	2 144	17			••••	• • • •			··i	9	3	···i
Jublin	do	390, 691	145	33				••••		2	ī			····i
Do Dundee	do	390, 691 165, 748	175 81					••••			••••	i	12	2
Cast London	Nov 9	49, 253	7					••••					••••	
rume	Nov. 30 Nov. 14	345, 747 45, 000	101 29	5				• • • •	••••	1	··i	••••	··i	3
lushing	Nov. 30	20, 253	7		<b></b>		••••	••••						
rontera	do	27, 069 9, 000	18 5				••••	••••	••••		••••	••••	••••	••••
unchal	Dec, 1	44,049	22	3				••••				••••	••••	
Do	Nov. 9 Nov. 16	163, 895 163, 895	63 65	5 2				···:	••••	••••	••••	••••	••••	••••
Do	Nov. 23	163, 895	56	4								i		
lasgowreenock	Dec. 6 Nov. 30	847, 584 71, 269	348 32	:::			::::i	••••	• • • •	1	1		23	10
uayaquil	Nov. 23 Nov. 30	70,000 70,000	70	11	•••••			6	••••	2	••••		2	2
Ialifax	Dec. 14	40, 787	56 14	10			::::	4	••••	••••			3	3
lamburg	Nov. 30 Dec. 10	824, 792 20, 206	257 5	29	• • • • • •			••••	• • • •	1		4	3	2
lavre	Nov. 23	132, 430 266, 762	48	13								"i"		••••
IullDo	do Nov. 30		98		•••••			••••		••••		2		1
alapa	Dec. 6	22,000	88 23	i			::::						::::	
ohannesburg	Oct. 26 Nov. 2	102, 078 102, 078	81 67	••••	•••••	••••		•		3 2	1		·i	••••
eeds	Nov. 30	470, 268	195	13						2 2		"i"	10	••••
eipzigeith	Nov. 23 Nov. 30	518, 682 83, 668	160 23	20	•••••			••••		2	2	2	3	3 3
lege	Nov. 16	179 618	36	6						ï				
ivingstonondon	Dec. 10 Nov. 23	8,500 7,217,941 7,217,941 509,346					•	••••	•	4-	25	85	40	20
Do	Nov. 30	7,217,941 2	, 120							11	20	42	45	18
ladras lagdeburg	Nov. 15 Nov. 23	509, 346 246, 084	420 98	9	····	6		••••	•	••••	··i	··i	1 1	
Do.	Nov. 30	246, 084	84	7				••••	••••	••••	8	5	5	
	do	99, 572	32	5	,	, .		• • • •	• • • •	• • • • •		2	0 1	

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

Cities.		Estimated population.	Deaths from—											
	Week ended—		Total deaths from causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Managua	Nov. 16	22,278	15	1					<u> </u>					
Do	Nov. 16 Nov. 23	22, 278 22, 278	11											
fanaos	do	50,000	29 221	3			3		••••		i i	2	5	•••
lanchester	Nov. 30 Nov. 16	631,533 174,590	54	20							1	-	i	
Monterey	Dec. 1	100,000	75	10						1				
Do	Dec. 8	100,000	58	4				1		1				
Moscow	Nov. 16	1,335,104	577	85			• • • •			2	13	5	10	1
Do	Nov. 23	1,335,104	635 193	69 23		• • • •		1		4	9	11 5	8	1
Münich Yagasaki	Nov. 16 Nov. 17	548,000 168,436	54	23		ï			••••			١٥	1	
lantes	Dec. 1	133, 247	55	11						i	I	1		
lewcastle on Tyne	Nov. 30	272, 969	96									1	6	
lewchwang	Nov. 16	60,000	9	1			• • • •							
Nogales	Nov. 30 Nov. 23	3,000 250,000	71	1					••••	2		3	····	
Nogales Nottingham Nuevo Laredo	Nov. 30	8,000	3							l				١
DO	Dec. 7	8,000	8											
Nuremberg	Nov. 16	307,000	106	18							.1	<u>-</u> -		•••
)Clessa	Nov. 23	455,000	209 90				5	8	• • • •	3	11	7	8	ı
Para Paris	Nov. 30 do	185,000 2,776,394	908	10 192			9		• • • •	3	5	7		
Penang	Nov. 2	100, 429	75	12						ĭ				ļ
Do	Nov. 9	100, 429	52	15		ļ								
Piraeus	Nov. 30	70,000	26 24	3		• • • •		• • • •		••••	• • • •	1		
PlymouthPort Elizabeth	do Nov. 16	116,000 32,959	13	2		i • • • •		• • • •		••••				
Port of Spain	Nov. 23	60,000	27											
Prague	Nov. 30	228, 645	114	15		ļ				2		1	4	
Pretoria	Oct. 26 Nov. 2	36, <b>8</b> 39 36, 839	4 5			<b> </b> -		• • • •	••••		• • • •		• • • •	• • •
Do	Nov. 2 Nov. 30	7,684	2	• • • •				••••	••••	• • • • •	• • • • •			• • •
Queenstown Rio de Janeiro.,	Nov. 10	628, <b>6</b> 75	237	39	1			4		i		2	1	ï
Do	Nov. 17	628, 675	233	50				5		2	••••	1	3	
Rotterdam	Nov. 30	401, 299 40, 789	129	:-	• • • • • •			• • • •		1	4	. 1	• • • •	• • •
St. John, N. B	Nov. 14 Dec. 1	40, 789 53, 574	13 37	2	•••••			• • • •	• • • • •	• • • • •	••••	1		•••
antander chiedam	Nov. 23	30,030	8											
Do.	Nov. 30	30, 300	12	1										<b> </b>
Shanghai	Nov. 3	523, 700	188	13			• • • •	17 12		3	••••	2 2	• • • •	
До	Nov. 10 Nov. 17	523, 700 523, 700	157 190	20 12	• • • • • •			8		••••	···i	í	••••	
Shanghai	Nov. 30	119,745	31	ĩ				l				ī		
outh Shields	do	113, 460	51	5									3	
Stettin	do	255, 000	91	5			• • • •	• • • •	• • • •		. 2	5 2	3	•••
Stockholm	Nov. 16 Nov. 30	332, 738 155, 859	90 65	25 3	• • • • • •			••••	• • • •	• • • •	• • • •	2	3	•••
Sunderland Fegucigalpa	Nov. 27	24,000	5	4										١
Tuxpam	Nov. 23	13,000	3											
Do	Dec. 3	13,000	4										••••	· · ·
Valencia	Dec. 1	250, 000 25, 000	72	3				2		1	2	• • • • •		١
Victoria Do	Nov. 30 Dec. 7	25,000 25,000	l å	i										:::
Vienna	Nov. 23	1, 999, 912	623	89							8	5	4	
Do	Nov. 30	1, 999, 912	617	97				• • • •	• • • •	3	6	9	6	1
Vigo	do	36,000	8 28	5				••••			••••	• • • •	• • • •	٠
West Hartlepool	ao	66, 750 111, 000	28 13								i		··i	
Winnipeg	uu	111,000	10	••••	• • • • • • •			••••			•		-	٠

By authority of the Secretary of the Treasury:

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