

# PUBLIC HEALTH REPORTS.

## UNITED STATES.

*Statistical reports of States and cities of the United States—Yearly and monthly.*

**CALIFORNIA—Oakland.**—Month of October, 1902. Estimated population, 75,000. Total number of deaths, 90, including diphtheria, 7; enteric fever, 1, and 6 from phthisis pulmonalis.

**CONNECTICUT—Hartford.**—Month of October, 1902. Estimated population, 81,000. Total number of deaths, 92, including enteric fever, 2, and 8 from phthisis pulmonalis.

**ILLINOIS—Bloomington.**—Month of October, 1902. Estimated population, 25,000. Total number of deaths, 25, including enteric fever, 1, and 2 from tuberculosis.

**Peoria.**—Month of October, 1902. Census population, 56,100. Total number of deaths, 53, including enteric fever, 5, and 3 from tuberculosis.

**LOUISIANA—New Orleans.**—Month of October, 1902. Estimated population, 305,000—white, 223,500; colored, 81,500. Total number of deaths, 462—white, 289; colored, 173—including diphtheria, 3; enteric fever, 8; whooping cough, 2, and 91 from tuberculosis.

**MICHIGAN.**—Reports to the State board of health, Lansing, for the week ended November 8, 1902, from 85 observers, indicate that pleuritis, scarlet fever, remittent fever, and measles were more prevalent and diarrhea, enteric fever, and diphtheria were less prevalent than in the preceding week. Meningitis was reported present at 4, whooping cough at 20, smallpox at 20, measles at 21, diphtheria at 40, scarlet fever at 77, enteric fever at 31, and phthisis pulmonalis at 225 places.

**MONTANA—Helena.**—Month of October, 1902. Estimated population, 13,000. Total number of deaths not reported. One death from scarlet fever reported.

**NEW HAMPSHIRE—Manchester.**—Month of October, 1902. Census population, 56,987. Total number of deaths, 113, including diphtheria, 9; enteric fever, 1; measles, 3, and 2 from tuberculosis.

**NEW JERSEY—Passaic.**—Three weeks ended November 8, 1902. Census population, 27,777. Total number of deaths, 34, including 1 from diphtheria.

**NEW YORK—Saratoga.**—Month of October, 1902. Census population, 12,119. Total number of deaths, 17, including 2 from tuberculosis.

**PENNSYLVANIA—Dunmore.**—Month of October, 1902. Estimated population, 15,000. Total number of deaths, 17, including 1 from enteric fever.

**TENNESSEE—Nashville.**—Month of October, 1902. Estimated population, 81,320—white, 51,128; colored, 30,192. Total number of deaths, 136—white, 77; colored, 59—including diphtheria, 1; enteric fever, 6; scarlet fever, 1, and 20 from tuberculosis.

**UTAH—Ogden.**—Month of October, 1902. Estimated population, 20,000. Total number of deaths, 18. No deaths from contagious diseases.

## Reports from national quarantine

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>UNITED STATES:</b>				
1	Alexandria, Va.....	Nov. 15	.....	.....	.....
2	Apalachicola, Fla.....	do.....	.....	.....	.....
3	Beaufort, N. C.....	do.....	.....	.....	.....
4	Biscayne Bay, Fla.....	Nov. 8	.....	.....	.....
	<b>Boca Grande, Fla.:</b>				
5	Punta Gorda.....	Nov. 1	.....	.....	.....
6	Punta Rassa.....	do.....	.....	.....	.....
7	Brunswick, Ga.....	Nov. 8	.....	.....	.....
8	Cape Charles, Va.....	do.....	.....	.....	.....
9	Cape Fear, N. C.....	do.....	.....	.....	.....
10	Cedar Keys, Fla.....	Nov. 15	.....	.....	.....
11	Columbia River, Oreg.....	Nov. 1	Br. ship County of Roxburgh. (a)	Oct. 24	Shanghai.....
12	Cumberland Sound, Fla.....	Nov. 8	.....	.....	.....
13	Delaware Breakwater Quarantine, Lewes, Del.	do.....	Rus. ss. Baron Driesen.....	Nov. 2	Soerabaya.....
14	Dutch Harbor, Alaska.....	Oct. 25	.....	.....	.....
15	Eastport, Me.....	Nov. 13	.....	.....	.....
16	Eureka, Cal.....	Nov. 1	Br. bk. Elizabeth Nicholson (a).	Sept. 6	Shanghai.....
17	Grays Harbor, Wash.....	Nov. 8	.....	.....	.....
18	Gulf Quarantine, Ship Island, Miss.	do.....	Nor. ship Superior.....	Nov. 2	Port Elizabeth, Algoa Bay.
19	Key West, Fla.....	do.....	.....	.....	.....
20	Los Angeles, Cal.....	do.....	.....	.....	.....
21	Newbern, N. C.....	Nov. 15	.....	.....	.....
22	Nome, Alaska.....	Oct. 18	.....	.....	.....
23	Pascagoula, Miss.....	Nov. 8	.....	.....	.....
24	Port Angeles, Wash.....	Nov. 1	.....	.....	.....
25	Portland, Me.....	Nov. 8	.....	.....	.....
26	Port Townsend, Wash.....	Nov. 1	Am. sc. Inca (a).....	Oct. 24	Taku.....
			Jap. ss. Riojun Maru.....	Oct. 26	Kobe.....
27	Reedy Island, Del.....	Nov. 8	.....	.....	.....
	<b>St. Georges Sound, Fla.:</b>				
28	East Pass.....	Nov. 1	.....	.....	.....
29	West Pass.....	Nov. 8	.....	.....	.....
30	St. Johns River, Fla.....	do.....	.....	.....	.....
31	San Diego, Cal.....	do.....	.....	.....	.....
32	San Francisco, Cal.....	do.....	Am. ss. City of Puebla.....	Nov. 3	Victoria.....
			Am. ss. Queen.....	Nov. 8	do.....
33	San Pedro, Cal.....	do.....	.....	.....	.....
34	Santa Rosa, Fla.....	do.....	Br. ss. Euphemia (a).....	Oct. 31	Hamburg.....
			Br. ss. Magda.....	Nov. 3	Charleston.....
			Port. bk. Rio Douro.....	Nov. 5	Coatzacoalcos.....
			It. ss. Vanloo.....	do.....	Rio de Janeiro.....
35	Savannah, Ga.....	do.....	Rus. bk. Latwiga.....	Nov. 5	London.....
			Nor. bk. Ragna.....	do.....	Port Elizabeth.....
36	Sitka, Alaska.....	Oct. 28	.....	.....	.....
37	South Atlantic Quarantine, Blackbeard Island, Ga.	Nov. 8	.....	.....	.....
38	Tampa Bay, Fla.....	do.....	Nor. bk. Pallas (a).....	Oct. 27	Algoa Bay.....
39	Washington, N. C.....	do.....	.....	.....	.....

a Previously reported.

*and inspection stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					12
2				No transactions.	
3				do	
4				do	
5				do	
6				do	
7					1
8					5
9					2
10				No report.	
11	Portland	Held; ballast being discharged.		Mud ballast from Wosung River; 1 cholera death at Shanghai.	7
12				No report.	
13	Orders	Held.		1 suspect cholera in Java died ashore; 1 death at sea; body aboard on arrival; necropsy; specimens subjected to hygienic laboratory.	5
14				No report.	
15					15
16	Eureka	Held for disinfection.			1
17				No report.	
18	Mobile	Disinfected and held.		Disinfected twice, once before and once after discharging ballast.	1
19					9
20				No transactions.	
21				No report.	
22					3
23				2 vessels spoken and passed.	2
24				No transactions.	
25					4
26	Port Townsend	Ballast discharged and disinfected.	Oct. 27	Glandular region of fore-castle crew on Am. ship L. D. Carleton, Am. bktn. Kliki-tat, and Am. sc. Esther Buhne, from Honolulu, and of fore-castle crew and steerage passengers on Br. ship S. S. Hyson, from Glasgow, examined.	14
	Seattle	Crew bathed; dunnage and fore-castle disinfected.	Oct. 26		
27					22
28				No report.	
29				No transactions.	
30					2
31				No report.	
32	San Francisco	Boarded and passed	Nov. 3		16
	do	do	Nov. 8		
33				No transactions.	
34	Pensacola	Ballast discharged; hold cleaned.	Nov. 7		5
	do	Boarded and passed.	Nov. 3		
	do	Held to discharge ballast and disinfect.			
	do	Disinfected.	Nov. 8		
35	Savannah	Held pending diagnosis of case.		1 case fever.	7
	Tybee, for orders.	Held subject to quarantine restrictions.			
36					2
37				No transactions.	
38	Port Tampa	Held for discharge of ballast and fumigation.	Nov. 4		3
39				No transactions.	

*Reports from national quarantine*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>CUBA:</b>				
40	Cienfuegos.....	Nov. 15	.....	.....	.....
41	Havana.....	Nov. 1	.....	.....	.....
42	Matanzas.....	Nov. 8	.....	.....	.....
43	Nuevitas.....	Nov. 15	.....	.....	.....
44	Santiago de Cuba.....	do.....	.....	.....	.....
	<b>HAWAII:</b>				
45	Hilo.....	Oct. 18	.....	.....	.....
46	Honolulu.....	Oct. 25	.....	.....	.....
47	Kahului.....	do.....	.....	.....	.....
48	Kihel.....	do.....	.....	.....	.....
49	Koloa.....	do.....	.....	.....	.....
50	Lahaina.....	do.....	.....	.....	.....
	<b>PHILIPPINES:</b>				
51	Cebu.....	Sept. 20	.....	.....	.....
52	Iloilo.....	do.....	.....	.....	.....
53	Manila.....	Oct. 11	Br. ss. Rubi.....	Oct. 7	Hongkong.....
			Jap. ss. Rosetta Maru.....	Oct. 9	do.....
			Br. ss. Loonsang.....	Oct. 10	do.....
	<b>PUERTO RICO:</b>				
54	Ponce.....	Oct. 25	Sp. ss. Manuel Calvo.....	Oct. 19	Havana.....
55	San Juan.....	Nov. 1	Ss. Julia.....	Oct. 29	Maracaibo.....
		do.....	U. S. S. Montgomery.....	Oct. 27	Colon.....
			U. S. S. Cincinnati.....	do.....	Cape Haitien.....
	<b>Subports—</b>				
56	Aguadilla.....	do.....	.....	.....	.....
57	Arecibo.....	do.....	.....	.....	.....
58	Arroyo.....	do.....	.....	.....	.....
59	Fajardo.....	do.....	.....	.....	.....
60	Humacao.....	do.....	.....	.....	.....
61	Mayaguez.....	do.....	.....	.....	.....

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
40				No report.....	
41				No transactions.....	
42				No report.....	
43				do.....	
44				do.....	
45					1
46					6
47				No transactions.....	
48				do.....	
49				do.....	
50				do.....	
51					26
52					49
53	Manila.....	Disinfected.....	Oct. 7	Crew bathed and effects disinfected; ship thoroughly searched and manifest examined; mechanically cleaned; personnel inspected.	59
	do.....	do.....	Oct. 9	Crew and passengers bathed, and effects disinfected; vessel cleaned, and personnel inspected.	
	do.....	do.....	Oct. 10	Crew bathed and effects disinfected; search made for concealed vegetables and falsely manifested cargo and animals; personnel inspected.	
54	Genoa.....	Held in quarantine.....	Oct. 19	Disinfecting 7 pieces of baggage and 1 sack mail.	2
	New York.....	do.....	Oct. 29		6
55	San Juan.....	Disinfected and held.....	Oct. 27	1 yellow fever death.....	4
	Norfolk.....	Passed on medical officer's certificate.			
56					2
57					2
58					1
59				No report.....	
60				No transactions.....	
61					3

## Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.....	Nov. 15	.....	.....	.....
2	Bangor, Me.....	do.....	.....	.....	.....
3	Boston, Mass.....	do.....	.....	.....	.....
4	Charleston, S. C.....	Nov. 8	.....	.....	.....
5	Elizabeth River, Va.....	Nov. 15	.....	.....	.....
6	Galveston, Tex.....	Nov. 8	.....	.....	.....
7	Gardiner, Oreg.....	do.....	.....	.....	.....
8	Marcus Hook, Pa.....	Nov. 15	.....	.....	.....
9	Mobile Bay, Ala.....	Nov. 8	.....	.....	.....
10	New Bedford, Mass.....	do.....	.....	.....	.....
11	New Orleans, La.....	Nov. 1	Br. ss. Explorer (a).....	Nov. 22	Mexican ports.....
			Br. ss. Horrox.....	Oct. 26	Santos via Rio de Janeiro.
			Nor. ss. Nor.....	do.....	Vera Cruz.....
			Am. ss. Breakwater.....	Oct. 27	Puerto Cortez.....
			Am. ss. Chalmette.....	do.....	Havana.....
			Sp. ss. Onton.....	do.....	Antwerp, etc., via Mexican ports..
			Nor. ss. Preston.....	Oct. 28	Port Limon.....
			Urug. ss. Otoyoy.....	do.....	Vera Cruz.....
			Br. ss. Oceano.....	do.....	Cuban ports via Mobile.
			Ger. ss. Lugano.....	do.....	Tampico.....
			Br. ss. Reverley.....	Oct. 29	Port Limon.....
			Br. ss. Tampican.....	Oct. 30	Mexican ports.....
			Nor. ss. John Wilson.....	do.....	Bocas del Toro.....
			Aust. ss. Proteo.....	Oct. 31	Tampico.....
			Br. ss. Scholar.....	do.....	Mexican ports.....
			Ger. ss. Hellas.....	do.....	do.....
12	Newport News, Va.....	Nov. 15	.....	.....	.....
13	Newport, R. I.....	do.....	.....	.....	.....
14	New York, N. Y.....	do.....	.....	.....	.....
15	Pass Cavallo, Tex.....	do.....	.....	.....	.....
16	Port Royal, S. C.....	do.....	.....	.....	.....
17	Providence, R. I.....	do.....	.....	.....	.....
18	Quintana, Tex.....	do.....	.....	.....	.....
19	Sabine Pass, Tex.....	do.....	.....	.....	.....
20	St. Helena Entrance, S. C.....	do.....	.....	.....	.....

a Previously reported.

*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.....	
2				do.....	
3				do.....	
4					7
5				No report.....	
6					8
7				No report.....	
8				do.....	
9					16
10					1
11	New Orleans.....	Disinfected and held.....	Oct. 26		
	do.....	Disinfected.....	do.....		
	do.....	Disinfected and held.....	Oct. 30		
	do.....	Disinfected.....	Oct. 27		
	do.....	do.....	do.....		
	do.....	Disinfected and held.....	Oct. 31		
	do.....	Disinfected.....	Oct. 28		
	do.....	Disinfected and held.....	Oct. 31		
	do.....	Disinfected.....	Oct. 28		
	do.....	Disinfected and held.....	Oct. 31		
	do.....	Disinfected.....	Oct. 29		
	do.....	Disinfected and held.....	Oct. 31		
	do.....	Disinfected.....	Oct. 30		
	do.....	do.....	Oct. 31		
	do.....	do.....	do.....		
	do.....	do.....	do.....		
12				No report.....	
13				do.....	
14				do.....	
15				do.....	
16				do.....	
17				do.....	
18				do.....	
19				do.....	
20				do.....	

*Inspection of immigrants.*

## WEEKLY.

Place.	Week ended.	No. of ves-sels.	No. of immi-grants.
Boston, Mass.....	Nov. 8	10	1,776
New York, N. Y.....	do	13	8,756
Ponce, P. R.....	Oct. 25	2	3
San Juan, P. R.....	Nov. 1	3	69
Subports.....	do	1	1

## MONTHLY.

Place.	Month ended.	No of immi-grants passed.	No. re-jected.
Baltimore, Md.....	Oct. 31	3,657	17
Boston, Mass.....	do	5,332	4
Detroit, Mich.....	do	19	3
El Paso, Tex.....	do	681	6
Galveston, Tex.....	do	222	2
Honolulu, Hawaii.....	do	1,205	4
Laredo, Tex.....	Aug. 31	161	2
Ponce, P. R.....	Oct. 31	28	0
San Juan, P. R.....	do	115	0
Subports.....	do	20	0



*Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 23, 1902, to November 21, 1902.*

For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile.....	Aug. 2 .....	1 .....		
Total for State.....		1 .....		
Total for State, same period, 1901.....		6 .....		
<b>Alaska:</b>				
Juneau .....	June 16.....	1 .....		Imported from a mining camp.
Total for Territory.....		1 .....		
Total for Territory, same period, 1901.....				Reported.
<b>California:</b>				
Los Angeles.....	June 7-Oct. 18	14 .....		
Sacramento.....	June 14-Oct. 18	16 .....		
San Francisco.....	June 15-Nov. 9	110 .....		
Stockton .....	June 1-June 30	14 .....		
Total for State.....		154 .....		
Total for State, same period, 1901.....		41 .....	1 .....	
<b>Colorado:</b>				
Arapahoe County (Denver included).....	June 1-Nov. 8	34 .....		
Boulder County.....	July 1-July 31	2 .....		
Custer County.....	Aug. 1-Aug. 31	1 .....		
El Paso County.....	June 1-July 31	20 .....		
Gilpin County.....	June 1-June 30	2 .....		
La Plata County.....	July 31.....	10 .....		
Larimer County .....	June 1-Aug. 31	23 .....		
Las Animas County .....	June 1-June 30	1 .....		
Montrose County.....	do.....	1 .....		
Ouray County.....	do.....	5 .....		
Park County.....	do.....	1 .....		
Prowers County .....	June 1-Aug. 31	23 .....		
Pueblo County.....	July 1-July 31	4 .....		
Routt County .....	do.....	1 .....		
San Miguel County.....	do.....	2 .....		
Summit County.....	do.....	1 .....		
Teller County.....	June 1-July 31	3 .....		
Washington County.....	do.....	5 .....		
Weld County.....	June 1-Aug. 31	24 .....		
Total for State.....		163 .....		
Total for State, same period, 1901.....		548 .....		
<b>Connecticut:</b>				
Brooklyn.....	Aug. 1-Aug. 31	4 .....		
Davidson.....	do.....	2 .....		
New Britain.....	July 1-Aug. 31	10 .....		
Stamford.....	July 1-July 31	1 .....		
Thompson.....	July 1-Aug. 31	32 .....		
Waterbury.....	do.....	2 .....		
Willimantic.....	Aug. 1-Aug. 31	1 .....		
Total for State .....		52 .....		
Total for State, same period, 1901.....				
<b>Delaware:</b>				
Sussex County.....	Sept. 1-Sept. 26	7 .....		
Total for State.....		7 .....		
Total for State, same period, 1901.....				
<b>District of Columbia:</b>				
Washington .....	July 27-Aug. 17	9 .....		
Total for District.....		9 .....		
Total for District, same period, 1901.....		12 .....		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Florida:</b>				
Jacksonville .....	June 14-Nov. 8	7	.....	
Live Oak .....	July 11 .....	1	.....	
Palmetto .....	.....do.....	1	.....	
Duval County (Mayport included).	Oct. 17-Nov. 8	1	.....	
Escambia County (Pensacola included).	Aug. 10-Nov. 8	9	.....	
Jefferson County (Lamont included).	Oct. 4-Nov. 8	12	.....	
St. Johns County (St. Augustine included).	Oct. 15-Oct. 22	1	.....	
Total for State .....		32	.....	
Total for State, same period, 1901.			.....	
<b>Georgia:</b>				
Augusta .....	June 1-June 30	.....	1	
Total for State .....			1	
Total for State same period, 1901.		37	.....	
<b>Illinois:</b>				
Belleville .....	June 14-Aug. 30	16	.....	
Cairo .....	June 29 .....	1	.....	
Chicago .....	June 14-Nov. 8	69	2	
Freeport .....	July 6-Nov. 8	26	.....	
Joliet .....	July 2-July 15	15	.....	
Peoria .....	July 1-July 31	14	.....	
Total for State .....		141	2	
Total for State, same period, 1901.		144	.....	
<b>Indiana:</b>				
Adams County .....	Sept. 1-Sept. 30	1	.....	
Benton County .....	.....do.....	1	.....	
Blackford County .....	.....do.....	1	.....	
Boone County .....	.....do.....	5	.....	
Brown County .....	.....do.....	2	.....	
Cass County .....	.....do.....	1	.....	
Clark County .....	.....do.....	2	.....	
Clay County (Knightstown included).	July 1-July 31	.....	12	
Clinton County .....	Sept. 1-Sept. 30	10	.....	
Daviess County .....	.....do.....	14	.....	
Dearborn County .....	.....do.....	3	.....	
Dekalb County .....	.....do.....	2	.....	
Delaware County (Muncie included).	June 1-Sept. 30	9	.....	
Dubois County .....	Sept. 1-Sept. 30	11	.....	
Elkhart County .....	.....do.....	1	.....	
Fountain County .....	.....do.....	3	.....	
Franklin County .....	.....do.....	1	.....	
Fulton County .....	.....do.....	10	.....	
Gibson County .....	.....do.....	5	.....	
Grant County .....	.....do.....	5	.....	
Howard County .....	.....do.....	19	.....	
Jay County .....	.....do.....	4	.....	
Jefferson County .....	.....do.....	2	.....	
Knox County .....	.....do.....	20	.....	
Kosciusko County (Warsaw included)	.....do.....	13	1	
Lagrange County .....	.....do.....	2	.....	
Lake County .....	.....do.....	4	.....	
Laporte County .....	July 1-Sept. 30	1	.....	
Marion County (Indianapolis included).	June 7-Nov. 8	89	1	
Martin County .....	.....do.....	2	2	
Miami County .....	Sept. 1-Sept. 30	2	.....	
Monroe County .....	.....do.....	5	.....	
Noble County .....	.....do.....	5	.....	
Randolph County .....	.....do.....	2	.....	
St. Joseph County (South Bend and Mishawaka included).	Sept. 20-Oct. 25	41	3	
Spencer County .....	Sept. 1-Sept. 30	10	.....	
Starke County .....	.....do.....	4	.....	
Vanderburg County (Evansville included).	June 29-Sept. 30	3	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
Vermillion County.....	Sept. 1-Sept. 30	18	.....	
Vigo County (Terra Haute included).	June 14-Sept. 30	7	.....	
Total for State .....		340	20	
Total for State, same period, 1901.		325	6	
<b>Iowa :</b>				
Adams County.....	June 1-June 30	.....	.....	
Allamakee County.....	June 1-July 31	.....	.....	Present.
Boone County.....	June 1-June 30	.....	.....	Do.
Calhoun County.....	do	.....	.....	Do.
Carroll County.....	do	.....	.....	Do.
Chickasaw County.....	do	.....	.....	Do.
Clarke County.....	do	.....	.....	Do.
Davis County.....	do	.....	.....	Do.
Dubuque County.....	July 1-July 31	.....	.....	Do.
Emmet County.....	June 1-June 30	.....	.....	Do.
Fremont County.....	July 1-July 31	.....	.....	Do.
Hamilton County.....	June 1-June 30	.....	.....	Do.
Harrison County.....	June 1-July 31	.....	.....	Do.
Johnson County.....	July 1-July 31	.....	.....	Do.
Kossuth County.....	June 1-July 31	.....	.....	Do.
Louisa County.....	do	12	.....	
Madison County.....	July 1-July 31	.....	.....	Do.
Mahaska County.....	June 1-June 30	.....	.....	Do.
Plymouth County.....	do	.....	.....	Do.
Pocahontas County.....	June 1-July 31	.....	.....	Do.
Polk County.....	June 1-June 30	.....	.....	Do.
Pottawattamie County.....	do	.....	.....	Do.
Sac County.....	do	.....	.....	Do.
Scott County (Davenport included).	Aug. 1-Aug. 31	23	.....	
Shelby County.....	July 1-July 31	.....	.....	Do.
Sioux County.....	June 1-June 30	.....	.....	Do.
Taylor County.....	July 1-July 31	.....	.....	Do.
Wapello County (Ottumwa included).	June 1-Nov. 1	22	.....	
Warren County.....	June 1-June 30	.....	.....	Do.
Webster County.....	do	.....	.....	Do.
Winnebago County.....	do	.....	.....	Do.
Winneshiek County.....	do	.....	.....	Do.
Woodbury County.....	June 1-June 30	.....	.....	Do.
Worth County.....	do	.....	.....	Do.
Total for State .....		57	.....	
Total for State, same period, 1901.		68	2	
<b>Kansas :</b>				
Cherokee County.....	July 1-July 16	2	.....	
Cloud County.....	do	2	.....	
Ellis County.....	do	2	.....	
Genesee County.....	do	1	.....	
Kingman County.....	do	1	.....	
Madison County.....	do	1	.....	
Rooks County.....	do	1	.....	
Sedgewick County (Wichita included).	June 14-Nov. 1	21	.....	
Sumner County.....	July 1-July 16	56	1	
Total for State .....		87	1	
Total for State, same period, 1901.		706	4	
<b>Kentucky :</b>				
Covington.....	June 14-Oct. 18	82	.....	
Lexington.....	June 21-Nov. 8	27	.....	
Total for State .....		109	.....	
Total for State, same period, 1901.		7	3	
<b>Louisiana :</b>				
New Orleans.....	June 14-June 21	1	.....	Nine hours in city.
Shreveport.....	Aug. 17-Sept. 20	4	.....	
Total for State .....		5	.....	
Total for State, same period, 1901.		30	2	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Maine:</b>				
Abbot.....	Sept. 19.....	1		Imported from Boston.
Biddeford.....	Oct. 18-Nov. 15	6		
Machias.....	June 26	1		Imported from a lumber camp a few miles from Machias.
Montague.....	Oct. 10.....	1		
Portland.....	Aug. 3-Aug. 30	2		
Waterville.....	Nov. 4.....	1		
Winslow.....	Sept. 18.....	2		Imported from Canada.
<b>Total for State.....</b>		<b>14</b>		
<b>Total for State, same period, 1901.....</b>		<b>2</b>		
<b>Maryland:</b>				
Baltimore.....	July 27-Oct. 4	3	1	Stopped at quarantine.
Cumberland.....	June 1-June 30	2		
<b>Total for State.....</b>		<b>5</b>	<b>1</b>	
<b>Total for State, same period, 1901.....</b>				
<b>Massachusetts:</b>				
Boston.....	June 21-Nov. 15	209	34	
Brockton.....	Aug. 10-Aug. 30	4		
Cambridge.....	June 21-Nov. 8	56	23	
Chelsea.....	July 27-Sept. 27	3		
Everett.....	June 21-Nov. 1	21	4	
Fall River.....	July 27-Oct. 4	4		
Fitchburg.....	Aug. 10-Sept. 6	2		
Lawrence.....	Aug. 17-Aug. 30	2	1	
Lowell.....	June 21-Aug. 9	22	2	
Malden.....	June 14-Oct. 25	6		
Marlboro.....	Oct. 18-Nov. 8	5		
Medford.....	July 13-Nov. 8	5	1	
Melrose.....	June 21-July 12	2	1	
New Bedford.....	July 30-Aug. 2	1		
Newton.....	June 21-Aug. 2	8		
Quincy.....	Aug. 31-Sept. 6	1		
Somerville.....	June 21-Aug. 30	33	2	
Taunton.....	June 21-June 28	2		
Worcester.....	June 13-Aug. 31	3		
<b>Total for State.....</b>		<b>389</b>	<b>68</b>	
<b>Total for State, same period, 1901.....</b>		<b>175</b>	<b>20</b>	
<b>Michigan:</b>				
Alpena County.....	June 14-Nov. 8			Present.
Antrim County.....	July 12-Aug. 9			Do.
Arenac County.....	June 14-July 26			Do.
Baraga County.....	Sept. 6-Sept. 20			Do.
Bay County.....	July 14-Sept. 20			Do.
Benzie County.....	June 14-July 5			Do.
Berrien County.....	July 12-Nov. 8			Do.
Calhoun County.....	June 14-Nov. 1			Do.
Cass County.....	June 14-Sept. 20			Do.
Charlevoix County.....	July 12-Nov. 8			Do.
Cheboygan County.....	June 14-Oct. 25			Do.
Clare County.....	Sept. 20-Oct. 11			Do.
Clinton County.....	Aug. 9-Oct. 4			Do.
Delta County.....	June 14-Oct. 11			Do.
Eaton County.....	June 14-Oct. 4			Do.
Emmet County.....	June 14-July 5			Do.
Genesee County.....	June 14-Oct. 4			Do.
Gladwin County.....	Aug. 2-Oct. 25			Do.
Grand Traverse County.....	June 21-Nov. 1			Do.
Gratiot County.....	do			Do.
Houghton County.....	June 14-Nov. 8			Do.
Huron County.....	June 21-Aug. 23			Do.
Ingham County.....	June 14-Nov. 1			Do.
Ionia County.....	June 14-Sept. 6			Do.
Iosco County.....	June 14-Sept. 13			Do.
Iron County.....	Aug. 2-Sept. 6			Do.
Isabella County.....	June 14-Oct. 18			Do.
Jackson County.....	June 14-Nov. 1			Do.
Kalamazoo County.....	June 14-July 5			Do.
Kalkaska County.....	do			Do.
Kent County (Grand Rapids included).....	June 7-Nov. 15	24		
Lapeer County.....	June 14-July 5			Do.
Livingston County.....	Aug. 2-Aug. 30			Do.
Luce County.....	Sept. 13-Sept. 20			Do.
Mackinac County.....	June 14-July 5			Do.

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Michigan—Continued.</b>				
Macomb County.....	Oct. 11-Nov. 1	.....	.....	Present.
Marquette County.....	Oct. 4-Oct. 25	.....	.....	Do.
Mason County (Ludington included).	June 7-Oct. 18	.....	5	.....
Mecosta County.....	June 14-Aug. 16	.....	.....	Do.
Menominee County.....	June 14-Nov. 8	.....	.....	Do.
Midland County.....	.....do.....	.....	.....	Do.
Missaukee County.....	June 14-Aug. 16	.....	.....	Do.
Montcalm County.....	June 14-Sept. 13	.....	.....	Do.
Monroe County.....	Oct. 4-Nov. 8	.....	.....	Do.
Muskegon County.....	June 14-Oct. 25	.....	.....	Do.
Newaygo County.....	June 14-June 21	.....	.....	Do.
Oakland County.....	June 21-July 5	.....	.....	Do.
Oceana County.....	Sept. 6-Sept. 13	.....	.....	Do.
Ogemaw County.....	Nov. 1-Nov. 8	.....	.....	Do.
Osego County.....	July 19-Sept. 6	.....	.....	Do.
Ottawa County.....	June 14-Sept. 27	.....	.....	Do.
Presque Isle County.....	June 14-Nov. 8	.....	.....	Do.
Rosecommon County.....	July 26-Aug. 16	.....	.....	Do.
Saginaw County.....	June 14-Nov. 8	.....	.....	Do.
St. Clair County.....	July 12-Nov. 8	.....	.....	Do.
Sanilac County.....	June 14-Sept. 27	.....	.....	Do.
Schoolcraft County.....	June 14-July 5	.....	.....	Do.
Tuscola County.....	June 14-Nov. 8	.....	.....	Do.
Washtenaw County.....	June 21-July 5	.....	.....	Do.
Wayne County (Detroit included).	June 21-Nov. 8	106	1	One case from ss. City of Cleveland; 1 case from ss. Mary E. Perrew.
Wexford County.....	June 14-Oct. 13	.....	.....	Present.
Total for State.....	.....	185	1	Was reported present in 15 counties at 20 places during the week ended November 8, 1902.
Total for State, same period, 1901.	.....	3	.....	.....
<b>Minnesota:</b>				
Aitkin County.....	July 7-July 28	3	.....	.....
Becker County.....	June 9-Oct. 6	2	.....	.....
Beltrami County.....	July 7-Oct. 27	26	2	.....
Benton County.....	July 21-Nov. 3	23	.....	.....
Blue Earth County.....	June 9-Oct. 20	58	.....	.....
Brown County.....	July 7-July 28	3	.....	.....
Carlton County.....	June 23-July 28	1	.....	.....
Carver County.....	June 9-Oct. 27	36	.....	.....
Chippewa County.....	June 9-Nov. 3	35	.....	.....
Clay County.....	June 23-July 28	11	.....	.....
Cottonwood County.....	Sept. 1-Sept. 8	1	.....	.....
Crow Wing County.....	June 9-Sept. 29	21	.....	.....
Dakota County.....	Oct. 27-Nov. 3	1	.....	.....
Douglas County.....	July 7-July 28	1	.....	.....
Faribault County.....	June 23-Aug. 4	11	.....	.....
Fillmore County.....	Sept. 1-Sept. 8	14	1	.....
Freeborn County.....	June 9-July 28	8	1	.....
Goodhue County.....	June 9-Nov. 3	8	.....	.....
Grant County.....	July 14-Sept. 1	7	.....	.....
Hennepin County.....	June 9-Nov. 3	55	1	.....
Houston County.....	Sept. 8-Sept. 15	5	.....	.....
Isanti County.....	Aug. 18-Aug. 25	26	.....	.....
Itasca County.....	June 16-Nov. 3	3	.....	.....
Jackson County.....	July 7-Nov. 3	5	.....	.....
Kanabec County.....	June 23-Oct. 27	45	.....	.....
Kandiyohi County.....	July 21-Oct. 20	9	.....	.....
Lake County.....	June 9-July 28	1	.....	.....
Le Sueur County.....	June 16-July 28	4	.....	.....
Lincoln County.....	June 9-Sept. 8	73	.....	.....
Lyon County.....	June 23-Aug. 18	6	.....	.....
McLeod County.....	June 23-Nov. 8	12	.....	.....
Marshall County.....	Aug. 11-Aug. 25	4	.....	.....
Martin County.....	June 30-July 28	3	.....	.....
Meeker County.....	June 16-July 28	8	.....	.....
Mille Lacs County.....	June 9-Aug. 4	9	1	.....
Morrison County.....	.....do.....	5	.....	.....
Mower County.....	June 9-July 28	1	.....	.....
Murray County.....	June 23-Aug. 25	12	.....	.....
Nicollet County.....	June 9-July 28	11	.....	.....
Nobles County.....	June 9-Oct. 6	73	.....	.....
Olmsted County.....	June 9-July 28	9	.....	.....
Oter Tail County.....	June 9-Oct. 6	47	.....	.....
Pine County.....	June 16-Nov. 3	53	.....	.....
Pipestone County.....	June 9-Nov. 3	4	.....	.....
Polk County.....	June 23-Aug. 4	4	.....	.....
Pope County.....	June 16-July 28	12	.....	.....
Ramsay County.....	June 9-July 28	11	.....	.....

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Red Lake.....	July 28-Aug. 4	7	.....	
Redwood County.....	June 9-July 28	1	.....	
Renville County.....	June 9-Oct. 20	18	.....	
Rice County.....	June 30-Oct. 13	5	.....	
Roseau County.....	July 14-Aug. 25	29	.....	
St. Louis County.....	June 16-Sept. 22	21	.....	
Scott County.....	June 9-July 28	2	.....	
Sherburn County.....	Aug. 4-Aug. 11	1	.....	
Sibley County.....	June 16-Nov. 3	18	.....	
Stearns County.....	June 9-Nov. 3	44	.....	
Steele County.....	June 16-July 28	2	.....	
Swift County.....	June 30-July 28	26	.....	
Todd County.....	June 30-Sept. 8	9	.....	
Traverse County.....	June 9-July 28	3	.....	
Wabasha County.....	June 30-Sept. 15	3	.....	
Wadena County.....	June 23-July 28	4	.....	
Washington County.....	June 23-Nov. 3	42	.....	
Watonwan County.....	June 9-July 28	5	.....	
Wilkin County.....	Aug. 11-Oct. 13	4	.....	
Winona County.....	July 14-July 28	2	.....	
Wright County.....	June 9-Nov. 3	67	.....	
Yellow Medicine County.....	June 9-Oct. 20	26	.....	
Total for State.....		1119	6	
Total for State, same period, 1901.....		2,030	14	
<b>Missouri:</b>				
Carthage.....	May 1-July 10	30	.....	
St. Joseph.....	July 20-Sept. 13	92	.....	
St. Louis.....	June 8-Nov. 9	182	3	
Total for State.....		304	3	
Total for State, same period, 1901.....		192	2	
<b>Montana:</b>				
Butte.....	June 7-Sept. 23	10	.....	
Helena.....	June 1-Sept. 30	10	.....	
Total for State.....		20	.....	
Total for State, same period, 1901.....		.....	.....	
<b>Nebraska:</b>				
Omaha.....	June 14-Nov. 8	72	.....	
South Omaha.....	June 23-July 31	21	.....	
Total for State.....		93	.....	
Total for State, same period, 1901.....		82	.....	
<b>New Hampshire:</b>				
Manchester.....	Aug. 17-Nov. 8	9	.....	
Nashua.....	June 21-Nov. 8	167	1	
Total for State.....		176	1	
Total for State, same period, 1901.....		7	1	
<b>New Jersey:</b>				
Camden County (Camden included).....	June 29-Nov. 15	23	2	
Essex County (Newark included).....	June 21-Nov. 15	99	29	
Hudson County (Jersey City included).....	June 15-Nov. 2	111	19	
Passaic County.....	Aug. 1-Sept. 13	4	.....	
Union County (Elizabeth and Plainfield included).....	Mar. 29-Oct. 11	35	8	One case imported from a Brooklyn hospital.
Total for State.....		272	58	
Total for State, same period, 1901.....		173	26	
<b>New York:</b>				
Auburn.....	June 1-June 30	2	.....	
Binghamton.....	Oct. 4-Nov. 1	2	.....	
Buffalo.....	June 19-Sept. 11	15	1	One case imported from Pittsburg, Pa.
Elmira.....	July 28-Aug. 2	1	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New York—Continued.</b>				
New York.....	June 21—Nov. 15	188	54	
Niagara Falls.....	July 15—Sept. 28	11	.....	
<b>Total for State.....</b>		<b>219</b>	<b>55</b>	
<b>Total for State, same period, 1901.....</b>		<b>593</b>	<b>159</b>	
<b>North Carolina:</b>				
Alamance County.....	Aug. 1—Nov. 1	4	.....	
Beaufort County.....	May 1—May 31	1	.....	
Cabarrus County.....	May 1—Aug. 31	3	.....	
Camden County.....	May 1—June 30	5	.....	
Carteret County.....	May 1—Aug. 31	13	1	
Catawba County.....	May 1—June 30	38	.....	
Cleveland County.....	July 1—Aug. 31	10	.....	
Craven County.....	Aug. 8—Aug. 31	11	2	One case imported.
Forsyth County.....	May 1—Aug. 31	26	.....	
Gaston County.....	do.	78	.....	
Gates County.....	Aug. 1—Aug. 31	1	.....	
Haywood County.....	do.	18	.....	
Henderson County.....	July 1—Aug. 31	10	.....	
Johnston County.....	May 1—May 31	3	.....	
Lincoln County.....	do.	1	.....	
McDowell County.....	June 1—July 31	3	.....	
Mecklenburg County (Charlotte included).	May 1—Oct. 31	129	2	
Montgomery County.....	Aug. 1—Aug. 31	10	.....	
Nash County.....	do.	1	.....	
New Hanover County.....	May 1—May 31	1	.....	
Northampton County.....	May 1—Aug. 31	29	.....	
Rockingham County.....	do.	53	.....	
Rowan County.....	do.	12	.....	
Rutherford County.....	June 1—Aug. 31	4	.....	
Stanly County.....	May 1—May 31	3	.....	
Surry County.....	May 1—June 30	29	.....	
Union County.....	May 1—May 31	25	.....	
Wilson County.....	May 1—June 30	12	.....	
Yadkin County.....	do.	4	.....	
<b>Total for State.....</b>		<b>537</b>	<b>5</b>	
<b>Total for State, same period, 1901.....</b>		<b>504</b>	<b>1</b>	
<b>North Dakota:</b>				
Benson County.....	May 1—June 24	2	.....	
Cavalier County.....	do.	18	.....	
Griggs County.....	do.	4	.....	
Kidder County.....	do.	10	.....	
Pierce County.....	do.	1	.....	
Richland County.....	do.	2	1	
Sargent County.....	do.	6	.....	
Steele County.....	do.	6	.....	
Stutsman County.....	do.	15	.....	
Trail County.....	do.	3	.....	
Wells County.....	do.	1	.....	
<b>Total for State.....</b>		<b>68</b>	<b>1</b>	
<b>Total for State, same period, 1901.....</b>		<b>74</b>	.....	
<b>Ohio:</b>				
Adams County.....	June 1—Oct. 11	12	.....	
Allen County.....	do.	1	.....	
Ashtabula County (Ashtabula included).	do.	7	.....	
Athens County.....	do.	34	.....	
Auglaize County.....	do.	3	.....	
Belmont County.....	do.	17	2	
Brown County.....	do.	1	.....	
Butler County (Hamilton included).	June 1—Nov. 8	48	.....	
Carroll County.....	June 1—Aug. 15	8	.....	
Champaign County.....	June 1—Oct. 11	3	.....	
Clark County.....	do.	76	1	
Clermont County.....	do.	7	.....	
Clinton County.....	do.	3	.....	
Columbiana County.....	do.	2	.....	
Crawford County.....	do.	2	.....	
Cuyahoga County (Cleveland included).	June 1—Nov. 15	1,055	186	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Darke County.....	June 1-Oct. 11	1	.....	
Delaware County.....	.....do.....	2	.....	
Erie County.....	.....do.....	16	2	
Fayette County.....	.....do.....	11	.....	
Franklin County.....	.....do.....	90	1	
Gallia County.....	June 1-Aug. 15	2	.....	
Geauga County.....	June 1-Oct. 11	4	.....	
Greene County.....	.....do.....	23	.....	
Hamilton County (Cincinnati included).	June 1-Nov. 14	165	1	
Hancock County.....	June 1-Aug. 15	2	.....	
Harrison County.....	June 1-Oct. 11	5	.....	
Highland County.....	.....do.....	85	.....	
Holmes County.....	.....do.....	1	.....	
Huron County.....	.....do.....	59	6	
Jefferson County.....	.....do.....	37	.....	
Knox County.....	.....do.....	6	2	
Lake County.....	June 1-Aug. 15	2	1	
Lawrence County.....	June 1-Oct. 11	9	.....	
Licking County.....	.....do.....	45	1	
Logan County.....	.....do.....	7	3	
Lorain County.....	.....do.....	9	2	
Lucas County (Toledo included).	June 1-Nov. 8	77	8	
Mahoning County (Youngstown included).	.....do.....	15	6	
Marion County.....	June 1-Oct. 11	43	7	
Medina County.....	.....do.....	4	.....	
Meigs County.....	June 1-Aug. 15	9	.....	
Mercer County.....	.....do.....	8	.....	
Monroe County.....	.....do.....	44	1	
Montgomery County (Dayton included).	June 1-Nov. 15	21	.....	
Muskingum County.....	June 1-Oct. 11	13	.....	
Ottawa County.....	.....do.....	2	.....	
Paulding County.....	.....do.....	17	.....	
Perry County.....	.....do.....	1	.....	
Portage County.....	.....do.....	6	1	
Putnam County.....	.....do.....	94	1	
Richland County.....	.....do.....	10	1	
Ross County.....	.....do.....	16	.....	
Scioto County.....	.....do.....	14	.....	
Seneca County.....	.....do.....	24	2	
Shelby County.....	.....do.....	10	.....	
Stark County.....	.....do.....	3	.....	
Summit County.....	.....do.....	19	1	
Trumbull County (Warren included).	June 1-Nov. 1	18	.....	
Tuscarawas County.....	June 1-Oct. 11	6	1	
Union County.....	.....do.....	3	1	
Van Wert County.....	.....do.....	1	.....	
Warren County.....	.....do.....	5	.....	
Williams County.....	.....do.....	6	.....	
Wood County.....	.....do.....	7	.....	
Total for State.....		2,356	238	
Total for State, same period, 1901.		3,462	42	
<b>Oklahoma:</b>				
Oklahoma County.....	June 16-July 9	6	.....	
Total for Territory.....		6	.....	
Total for Territory, same period, 1901.		.....	.....	
<b>Oregon:</b>				
Portland.....	June 1-Sept. 30	68	.....	
Total for State.....		68	.....	
Total for State, same period, 1901.		8	.....	
<b>Pennsylvania:</b>				
Allegheny County (Pittsburg, Allegheny, and McKeesport included).	June 21-Nov. 8	431	67	
Armstrong County (Ford City included).	Sept. 1-Oct. 31	5	1	
Redford County.....	Oct. 1-Oct. 31	4	.....	
Berks County (Reading included).	Sept. 9-Oct. 13	10	.....	



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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania—Continued.</b>				
Blair County (Altoona included).	June 21–Nov. 17	35	1	Four cases imported from Pittsburg. Two cases in suburbs.
Bradford County (Sayre included).	Oct. 1–Oct. 31	1	.....	
Bucks County (Bristol included).	Sept. 1–Sept. 30	4	.....	
Butler County (Butler included).	July 12–Aug. 21	3	.....	
Cambridia County (Johnstown and Ehrenfeld included).	June 21–Nov. 15	204	19	
Carbon County (Parryville and Weissport included).	Sept. 1–Sept. 30	57	4	
Center county.....	Oct. 1–Oct. 31	2	.....	
Chester County.....	Sept. 1–Oct. 31	51	.....	
Clarion County (New Mayville and West Millville included).	.....do.....	14	.....	
Clearfield County (Dubois included).	.....do.....	19	5	
Delaware County (Chester included).	.....do.....	124	13	
Erie County (Erie and Delhi included).	June 29–Nov. 8	49	.....	
Fayette County (Bridgeport, Leisenring, and Highhouse included).	Sept. 1–Sept. 30	32	1	
Franklin County.....	Oct. 1–Oct. 31	14	.....	
Huntingdon County.....	Sept. 1–Oct. 31	6	2	
Jefferson County (Brookville and Ringgold included).	.....do.....	32	.....	
Lakawanna County (Scranton included).	June 14–July 19	9	.....	
Lancaster County (Whitaker included).	Sept. 1–Oct. 31	5	.....	
Lawrence County (Hazel Dell included).	.....do.....	8	2	
Lehigh County (Allentown included).	July 6–July 12	1	.....	
Northumberland County (Sunbury included).	Sept. 1–Sept. 30	1	.....	
Philadelphia County.....	June 28–Nov. 15	103	14	
Schuylkill County (Pottsville included).	July 1–July 31	1	.....	
Tioga County.....	Oct. 1–Oct. 31	18	.....	
Washington County (Midway included).	Sept. 1–Oct. 31	43	.....	
Wayne County (Garland and Lander included).	July 1–July 24	5	.....	
Westmorland County (Greensburg included).	Sept. 1–Oct. 31	131	3	
Total for State.....	.....	1,422	132	
Total for State, same period, 1901.....	.....	1,614	75	
<b>Rhode Island:</b>				
Providence.....	June 14–Aug. 12	12	.....	One from ss. Essex.
Total for State.....	.....	12	.....	
Total for State, same period, 1901.....	.....	12	.....	
<b>South Carolina:</b>				
Charleston County (Charleston included).	Aug. 10–Oct. 31	39	1	
Fairfield County (Monticello included).	Oct. 1–Oct. 31	22	.....	
Greenville County (Greenville included).	.....do.....	1	.....	
Spartanburg County (Spartanburg included).	.....do.....	1	.....	
Union County (Jonesville and Union included).	.....do.....	23	.....	
James Island.....	.....do.....	3	.....	
Johns Island.....	.....do.....	3	.....	
Wadmalaw and Edisto Islands.	.....do.....	31	.....	
Total for State.....	.....	123	1	
Total for State, same period, 1901.....	.....	.....	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>South Dakota:</b>				
Sioux Falls.....	Aug. 17-Nov. 8	4		
Total for State .....		4		
Total for State, same period, 1901.....				
<b>Tennessee:</b>				
Benton County.....	Feb. 19-Sept. 15	142		
Blount County.....	do	69		
Campbell County.....	do	5		
Carroll County.....	do	11		
Cheatham County.....	do	13		
Chester County.....	do	14		
Claiborne County.....	do	1		
Clay County.....	do	91	1	
Cocke County.....	do	9		
Crockett County.....	do	28		
Cumberland County.....	do	21		
Davidson County (Nashville included).	Feb. 19-Sept. 20	20		
Dyer County.....	do	31	6	
Fentress County.....	do	35		
Gibson County.....	do	15		
Giles County.....	do	22	1	
Greene County.....	do	5	1	
Hamilton County (Chattanooga included).	do	114		
Hardeman County.....	do	10		
Hardin County.....	do	8		
Hawkins County.....	do	5		
Haywood County.....	do	12		
Henderson County.....	do	16		
Henry County.....	do	100	1	
Hickman County.....	do	35	1	
Houston County.....	do	6		
Humphreys County.....	do	2		
Jackson County.....	do	72		
James County.....	do	8		
Jefferson County.....	do	45		
Knox County.....	do	34	6	
Lake County.....	do	8		
Lauderdale County.....	do	12	3	
Lawrence County.....	do	1		
Lincoln County.....	do	6		
Loudon County.....	do	24		
McMinn County.....	do	12		
McNairy County.....	do	28	1	
Madison County.....	do	178		
Marion County.....	do	6		
Marshall County.....	do	6	1	
Maury County (Columbia included).	do	10	1	
Monroe County.....	do	78		
Montgomery County (Clarksville included).	do	11		
Obion County.....	do	125	8	
Overton County.....	do	23		
Pickett County.....	do	65		
Polk County.....	do	7		
Putnam County.....	do	17		
Roane County.....	do	63		
Robertson County.....	do	9		
Rutherford County.....	do	21		
Shelby County (Memphis included).	Feb. 19-Oct. 4	274	22	One case on ss. Macomb.
Smith County.....	do	3		
Sullivan County.....	do	18	3	
Sumner County.....	do	52	1	
Tipton County.....	do	100	3	
Warren County.....	do	2		
Washington County.....	do	4		
Weakley County.....	do	55	7	
Williamson County.....	do	14		
Total for State .....		2,228	67	
Total for State, same period, 1901.....		2,155	94	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Texas:</b>				
San Antonio .....	June 1-June 30	1		
Total for State .....		1		
Total for State, same period, 1901.		5	2	
<b>Utah:</b>				
Ogden .....	June 1-Aug. 31	20		
Salt Lake City.....	June 14-Nov. 8	31	1	
Total for State .....		51	1	
Total for State, same period, 1901.		43		
<b>Vermont:</b>				
Burlington.....	July 27-Aug. 2	1		
Total for State.....		1		
Total for State, same period, 1901.		32		
<b>Virginia:</b>				
Danville.....	July 8-July 14	3		
Petersburg.....	June 1-June 26	2	1	
Total for State .....		5	1	
Total for State, same period, 1901.		1		
<b>Washington:</b>				
Adams County.....	Jan. 1-June 30	65		
Asotin County .....	do	21		
Chehalis County.....	do	8		
Clallam County.....	do	8		
Cowlitz County.....	do	56		
Douglas County.....	do	1		
Ferry County.....	do	5		
Franklin County.....	do	7		
Garfield County.....	do	1		
King County(Seattle included)	Jan. 1-Aug. 31	396	1	
Kitsap County.....	Jan. 1-June 30	3		
Lincoln County.....	do	37		
Okanogan County.....	do	17		
Pierce County (Tacoma included).	Jan. 1-Oct. 12	57		
Skagit County.....	Jan. 1-June 30	1		
Snohomish County .....	do	24		
San Juan County.....	do	3		
Spokane County (Spokane included).	Jan. 1-Oct. 31	449		
Stevens County.....	do	7		
Wahkiakum County.....	do	2		
Walla Walla County.....	do	45		
Whatcom County.....	do	8		
Whitman County.....	do	25		
Yakima County.....	do	22		
Total for State.....		1,268	1	
Total for State, same period, 1901.		651	6	
<b>Wisconsin:</b>				
Adams County.....	June 1-Aug. 28	8		
Ashland County.....	do	19		
Barron County.....	do	5		
Bayfield County.....	do	1		
Brown County (Green Bay included).	June 1-Sept. 28	21		
Calumet County.....	June 1-Aug. 28	4		
Chippewa County.....	do	14		
Clark County.....	do	7		
Columbia County.....	do	1		
Dane County.....	do	13		
Dodge County.....	do	5		
Door County.....	do	9	1	
Douglas County.....	do	20		
Fond du Lac County.....	do	10		
Forest County.....	do	2		
Gates County.....	do	7		
Green Lake County.....	do	2		
Iowa County.....	do	2		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Wisconsin—Continued.</b>				
Jefferson County.....	June 1-Aug. 28	95		
Kenosha County.....	do	1		
Kewaunee County.....	do	23		
La Crosse County.....	do	9		
Lafayette County.....	do	3		
Langlade County.....	do	10		
Lincoln County.....	do	33		
Manitowoc County.....	do	22	1	
Marathon County.....	do	1		
Marinette County.....	do	56		
Marquette County.....	do	13		
Milwaukee County (Milwaukee included).	June 1-Nov. 8	138	1	
Monroe County.....	June 1-Aug. 23	20		
Oconto County.....	do	20		
Oneida County.....	do	2		
Outagamie County.....	do	14		
Ozaukee County.....	do	5		
Pepin County.....	do	9		
Pierce County.....	do	1		
Polk County.....	do	2		
Portage County.....	do	17		
Price County.....	do	4		
Racine County.....	do	8		
Rock County (Janesville included).	June 1-Aug. 30	9		
Sauk County.....	June 1-Aug. 23	4	1	
Sawyer County.....	do	1	2	
Shawano County.....	do	17		
Sheboygan County.....	do	7		
Trempealeau County.....	do	11		
Vernon County.....	do	3		
Vilas County.....	do	2		
Walworth County.....	do	1		
Washburn County.....	do	10		
Washington County.....	do	4		
Waupaca County.....	do	34		
Waushara County.....	do	25		
Winnebago County.....	do	29		
Wood County.....	do	4		
Total for State.....		817	6	
Total for State, same period, 1901.		1,156	24	
Grand total.....		12,871	670	
Grand total, same period, 1901.		14,910	484	

*Plague in United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 23, 1901, to November 21, 1902.*

## PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 12	1	.....	
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.
	May 19	1	1	
	May 25	1	1	
	May 29	1	1	
	July 13	1	1	
	July 18	1	1	
	July 19	1	1	
	July 20	1	1	
	July 21	1	1	
	Aug. 7	1	1	
	Aug. 17	1	1	
	Aug. 19	2	2	
	Aug. 20	1	1	
	Aug. 22	1	1	
	Aug. 23	1	1	
	Aug. 25	1	1	
	Aug. 30	1	1	
	Aug. 31	1	1	
	Sept. 2	1	1	
	Sept. 9	1	1	
	Sept. 11	1	1	
	Sept. 16	2	2	
	Sept. 20	1	1	
	Sept. 23	2	2	One case from Oakland.
	Sept. 25	2	2	
	Oct. 4	1	1	
	Oct. 5	2	2	
	Oct. 7	1	1	
	Oct. 11	1	1	
	Oct. 16	1	1	
	Oct. 28	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Altoona, Pa.....	Nov. 8	38, 973	20	2												
Ann Arbor, Mich.....	do.....	14, 509	1													
Ashtabula, Ohio.....	do.....	12, 949	9													
Atlanta, Ga.....	Nov. 11	89, 872	28	1												
Baltimore, Md.....	Nov. 8	508, 987	166	32						5	1	5	1			1
Baton Rouge, La.....	Nov. 1	11, 269	3													
Do.....	Nov. 8	11, 269	4													
Biddeford, Me.....	do.....	16, 145														
Binghamton, N. Y.....	do.....	38, 647	8	1												
Boston, Mass.....	do.....	560, 892	239	30		1				6	5	8				4
Brockton, Mass.....	do.....	40, 063	6	2								1				
Brookline, Mass.....	do.....	12, 103	4													
Burlington, Vt.....	do.....	18, 641	4													
Cambridge, Mass.....	do.....	91, 886	18	3												
Camden, N. J.....	do.....	75, 935	25	1												
Carbondale, Pa.....	Nov. 7	13, 536	8													
Charleston, S. C.....	Nov. 8	55, 807	29	4						4						
Chelsea, Mass.....	do.....	34, 072	19										1			1
Chicago, Ill.....	do.....	1, 698, 575	469	49		1				18	2	15	1			3
Chicopee, Mass.....	do.....	19, 167	5	1							1					
Cincinnati, Ohio.....	Nov. 7	325, 902	98	20						5		1	4			
Cleveland, Ohio.....	Nov. 8	381, 776	103	3		5				5	1	4				
Clinton, Mass.....	do.....	13, 667	2										1			
Dayton, Ohio.....	do.....	85, 333	23	3						2		2				
Denver, Colo.....	Nov. 1	133, 859	47	7						1	1	3				
Detroit, Mich.....	Nov. 8	285, 704	68										3			
Dunkirk, N. Y.....	do.....	11, 616	1													
Elgin, Ill.....	do.....	22, 433														
Elmira, N. Y.....	do.....	35, 672	12													
Elizabeth, N. J.....	Oct. 18	52, 130	17							1		1				
Do.....	Oct. 25	52, 130	15									1				
Do.....	Nov. 1	52, 130	13	1												
Do.....	Nov. 8	52, 130	16													
Elwood, Ind.....	do.....	12, 950	0													
Erie, Pa.....	do.....	52, 733	13	1												
Evansville, Ind.....	do.....	59, 007	8							3						
Everett, Mass.....	do.....	24, 336	7													
Fall River, Mass.....	do.....	104, 863	45	3												
Fitchburg, Mass.....	do.....	31, 531	10	3						1	1	1				1
Freeport, Ill.....	do.....	13, 258	3	1												
Galesburg, Ill.....	do.....	18, 607	6													
GloUCEster, Mass.....	do.....	28, 121	3										1			
Grand Rapids, Mich.....	do.....	57, 565	23													
Green Bay, Wis.....	Nov. 9	18, 684	2	1												
Greenville, S. C.....	Nov. 1	11, 860	2	1												
Do.....	Nov. 8	11, 860	4	1												
Hamilton, Ohio.....	do.....	23, 914	6	1						1		1				
Haverhill, Mass.....	do.....	37, 175	7	1						1						
Holyoke, Mass.....	do.....	45, 712	17	1												
Indianapolis, Ind.....	do.....	169, 164	45	3												
Jacksonville, Fla.....	do.....	28, 429	16	1												
Johnstown, Pa.....	do.....	35, 936	13			1										
Kankakee, Ill.....	do.....	13, 595	6							2						
Lawrence, Mass.....	do.....	62, 559	25	4												
Lexington, Ky.....	do.....	26, 369	6													
Los Angeles, Cal.....	Nov. 1	102, 479	36	8												
Lowell, Mass.....	Nov. 8	94, 969	37	2									3			
Lynchburg, Va.....	do.....	18, 891	8	2						1						
McKeesport, Pa.....	do.....	34, 227	8													
Malden, Mass.....	do.....	33, 664	14													
Manchester, N. H.....	do.....	56, 987	34										1			
Marlboro, Mass.....	do.....	13, 609	6										2			
Medford, Mass.....	do.....	18, 244	5													
Melrose, Mass.....	do.....	12, 962	5													
Memphis, Tenn.....	Nov. 1	102, 320	40	6							1					
Do.....	Nov. 8	102, 320	37	3							1					
Milwaukee, Wis.....	do.....	285, 315	68	9						1		5				1
Mobile, Ala.....	do.....	38, 469	9	1												
Nashville, Tenn.....	do.....	80, 865	42	14												
Nashua, N. H.....	do.....	23, 898	10							2		2	1			
Newark, N. J.....	Nov. 9	246, 070	81	17							2	3				1
New Bedford, Mass.....	Nov. 8	62, 442	81	1						3	2					
Newburyport, Mass.....	do.....	14, 478	7	1												
New Orleans, La.....	do.....	287, 104	106	13						2		1				

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

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Newport, R. I.....	Nov. 8	22, 034	8							1				
Newton, Mass.....	do.....	33, 587	10											
New York, N. Y.....	do.....	3, 437, 202	1, 171	132		1				27	9	46	1	10
Norristown, Pa.....	do.....	22, 265	13	2										
North Adams, Mass.....	do.....	24, 200	8	1						1				
Northampton, Mass.....	do.....	18, 643	6	1										
Omaha, Nebr.....	do.....	102, 555	22									3		
Oneonta, N. Y.....	do.....	7, 147	1											
Palmer, Mass.....	Nov. 11	7, 801	4											
Philadelphia, Pa.....	Nov. 8	1, 293, 697	403	63						8	1	3	1	3
Pittsburg, Pa.....	do.....	321, 616	126	3		2				10		9	2	3
Plainfield, N. J.....	do.....	15, 369	4											3
Portland, Me.....	do.....	50, 145	16											
Do.....	Nov. 1	50, 145	24	1										
Providence, R. I.....	Nov. 8	175, 597	62	8								2		1
Quincy, Mass.....	do.....	23, 899	9											
Reading, Pa.....	Nov. 10	78, 961	22							1		1		
Salt Lake City, Utah.....	Nov. 8	53, 531	15	1										
San Francisco, Cal.....	Nov. 2	342, 782	149	12						1		4		
Santa Barbara, Cal.....	Nov. 1	6, 587	1											
Shreveport, La.....	Nov. 8	16, 013	.....	1										
Sioux Falls, S. Dak.....	do.....	10, 266	4											
Somerville, Mass.....	do.....	61, 643	20	2										1
South Bend, Ind.....	do.....	35, 999	12											
Steelton, Pa.....	do.....	12, 068	5	2						1				
Taunton, Mass.....	do.....	31, 036	11	2						1				
Titusville, Pa.....	do.....	8, 244	3											
Toledo, Ohio.....	Oct. 11	131, 822	31							3		1		
Do.....	Oct. 18	131, 822	43	5		1						4		
Do.....	Oct. 25	131, 822	33	4								9		
Do.....	Nov. 1	131, 822	28	3						2		1		
Do.....	Nov. 8	131, 822	27	2		1				2		3		
Waltham, Mass.....	do.....	23, 481	7											
Warren, Ohio.....	Nov. 1	8, 529	3											
Do.....	Nov. 8	8, 529	3							1				
Weymouth, Mass.....	do.....	11, 324	2	1										
Wichita, Kans.....	do.....	24, 671	9	1						1				
Williamsport, Pa.....	Nov. 1	28, 757	8											
Winona, Minn.....	Nov. 11	19, 714	3											
Worcester, Mass.....	Nov. 7	118, 421	47	5						2				
Youngstown, Ohio.....	Nov. 1	44, 885	16							1		3		
Do.....	Nov. 8	44, 885	12	1						1				1

Table of temperature and rainfall, week ended November 10, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	40	3		1.02		1.00
Portland, Me.....	42	0		.95		.85
Northfield, Vt.....	37	6		.68		.61
Boston, Mass.....	44	3		1.12		1.12
New Haven, Conn.....	45	3		.92		.90
Albany, N. Y.....	43	3		.70		.68
New York, N. Y.....	47	5		.89		.88
Harrisburg, Pa.....	45	5		.76		.66
Philadelphia, Pa.....	48	4		.70		.45
New Brunswick, N. J.....	48	1		.91		.83
Atlantic City, N. J.....	48	4		.77		.75
Baltimore, Md.....	49	4		.70	.32	
Washington, D. C.....	49	4		.70		.02
Lynchburg, Va.....	50	4		.70		.28
Cape Henry, Va.....	54	3		.84		.48
Norfolk, Va.....	54	3		.73		.02
Charlotte, N. C.....	54	6		.70		.09
Raleigh, N. C.....	55	2		.53		.21
Kittyhawk, N. C.....	56			.91		
Hatteras, N. C.....	59	2		1.25	2.30	
Wilmington, N. C.....	59	0		.63	.78	
Columbia, S. C.....	57	5		.53		.07
Charleston, S. C.....	61	3		.70		.04
Augusta, Ga.....	58	4		.67		.42
Savannah, Ga.....	61			.55		
Jacksonville, Fla.....	65	2		.60	1.07	
Jupiter, Fla.....	75		1	.70	.49	
Key West, Fla.....	76	1		.58		.41
<b>Gulf States:</b>						
Atlanta, Ga.....	56	5		.76		.10
Tampa, Fla.....	66	4		.42	.12	
Pensacola, Fla.....	63	4		.84		.17
Mobile, Ala.....	62	3		.84	.15	
Montgomery, Ala.....	59	5		.67	.30	
Meridian, Miss.....	55	7		.67		.11
Vicksburg, Miss.....	59	7		1.08		.19
New Orleans, La.....	64	4		.98	.76	
Shreveport, La.....	59	8		1.02	.13	
Fort Smith, Ark.....	55	6		.64		.24
Little Rock, Ark.....	56	7		1.20	.14	
Palestine, Tex.....	60	7		1.01		.86
Galveston, Tex.....	66	6		1.08	1.25	
San Antonio, Tex.....	64	5		.44		.34
Corpus Christi, Tex.....	66	7		.71		.70
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	55	7		1.04		.35
Nashville, Tenn.....	53	6		.84		.47
Chattanooga, Tenn.....	55	4		.86		.18
Knoxville, Tenn.....	51	7		.88		.69
Lexington, Ky.....	47	10		.82		.68
Louisville, Ky.....	51	4		.89		.24
Indianapolis, Ind.....	47	6		.87		.40
Cincinnati, Ohio.....	49	5		.72		.06
Columbus, Ohio.....	47	4		.72	.02	
Parkersburg, W. Va.....	47	6		.68		.57
Pittsburg, Pa.....	47	4		.56		.53
<b>Lake Region:</b>						
Oswego, N. Y.....	43	4		.77		.53
Rochester, N. Y.....	42	5		.70		.65
Buffalo, N. Y.....	43	8		.84		.63
Erie, Pa.....	46	5		1.05		1.00
Cleveland, Ohio.....	45	6		.70		
Sandusky, Ohio.....	46	5		.73		.47
Toledo, Ohio.....	45	6		.68		.35
Detroit, Mich.....	44	6		.63		.11
Lansing, Mich.....	40	8		.56	.59	
Port Huron, Mich.....	42	7		.70		.32
Alpena, Mich.....	38	9		.72	.29	
Sault Ste. Marie, Mich.....	35	7		.63	.81	
Marquette, Mich.....	38	3		.63		.42
Escanaba, Mich.....	38	4		.60		.59
Green Bay, Wis.....	38	7		.53		.45
Grand Haven, Mich.....	42	6		.70	.47	
Milwaukee, Wis.....	41	8		.49	.72	
Chicago, Ill.....	41	4		.65	.69	
Duluth, Minn.....	37	1		.42		.41

a The figures in this column represent the average daily departure.



Table of temperature and rainfall, week ended November 10, 1902—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'y.	Normal.	Excess.	Deficiency.
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	38	3		.28		.28
La Crosse, Wis.....	41	4		.35		.35
Dubuque, Iowa.....	42	4		.49		.48
Davenport, Iowa.....	44	7		.49	.78	
Des Moines, Iowa.....	43	3		.46		.44
Keokuk, Iowa.....	46	6		.49	.67	
Springfield, Ill.....	47	7		.70	.58	
Cairo, Ill.....	52	7		.99		.02
St. Louis, Mo.....	50	7		.75	.33	
<b>Missouri Valley:</b>						
Columbia, Mo.....	46	7		.56	.36	
Springfield, Mo.....	48	7		.71	.46	
Kansas City, Mo.....	48	5		.56		.34
Topeka, Kans.....	43	7		.28		.24
Wichita, Kans.....	47	3		.21		.09
Concordia, Kans.....	45	2		.25		.25
Lincoln, Nebr.....	41	3		.21		.21
Omaha, Nebr.....	44	0		.29		.29
Sioux City, Iowa.....	40	0		.25		.28
Yankton, S. Dak.....	39	0		.17		.17
Valentine, Nebr.....	39		1	.14		.02
Huron, S. Dak.....	36	0		.14		.14
Pierre, S. Dak.....	37		2	.14		.12
Moorhead, Minn.....	32	0		.21		.19
Bismarck, N. Dak.....	34		5	.17		.17
Williston, N. Dak.....	33		10	.14	.20	
<b>Rocky Mountain and Plateau Region:</b>						
Havre, Mont.....	37		16	.18	.80	
Helena, Mont.....	37		9	.14		.01
Miles City, Mont.....	35		3	.12		.10
Rapid City, S. Dak.....	37		7	.12	.38	
Spokane, Wash.....	41		4	.35	1.50	
Walla Walla, Wash.....	46		6	.30	1.01	
Baker City, Oreg.....	39	8		.21	.31	
Winnemucca, Nev.....	39	7		.14		.10
Pocatello, Idaho.....	36	7		.28		.10
Boise, Idaho.....	43	6		.28		.15
Salt Lake City, Utah.....	43	8		.32		.32
Lander, Wyo.....	35	2		.14		.14
Cheyenne, Wyo.....	37	5		.07		.06
North Platte, Nebr.....	40	2		.09		.09
Denver, Colo.....	42	6		.14		.14
Pueblo, Colo.....	40	8		.07		.07
Dodge City, Kans.....	46	0		.16		.16
Oklahoma, Okla.....	51	5		.56		.31
Amarillo, Tex.....	47	4		.21		.16
Abilene, Tex.....	54	5		.38		.38
Santa Fe, N. Mex.....	40	6		.21		.21
El Paso, Tex.....	55	5		.14		.14
Phoenix, Ariz.....	61	6		.11		.11
Yuma, Ariz.....	65	4		.07		.07
<b>Pacific Coast:</b>						
Seattle, Wash.....	48		1	1.23	.30	
Tacoma, Wash.....	46			1.41		
Portland, Oreg.....	48	0		1.24	1.61	
Roseburg, Oreg.....	48			.77		
Eureka, Cal.....	51			1.07		
Red Bluff, Cal.....	57		2	.56	4.58	
Carson City, Nev.....	43	7		.29		.26
Sacramento, Cal.....	56	2		.38	1.26	
San Francisco, Cal.....	58	0		.49	1.08	
Fresno, Cal.....	57	2		.28	.26	
San Luis Obispo, Cal.....	59	2		.42	.72	
Los Angeles, Cal.....	60	2		.22	.06	
San Diego, Cal.....	60	2		.07		.06

α The figures in this column represent the average daily departure.

## FOREIGN AND INSULAR.

### BARBADOS.

#### *The epidemic of smallpox.*

BARBADOS, WEST INDIES, *October 25, 1902.*

SIR: I have to report that since the 13th instant 146 cases of smallpox have been reported, being 144 less than in the previous fortnight. Sixty-eight of the cases have been sent to the quarantine station and 78 have been isolated on shore. The number of cases now under treatment is 587.

The number of cases reported, died, and discharged is as follows :

Place.	Reported.	Released.	Died.	Remain- ing under treatment.
Saint Michael.....	581	255	45	250
Xt. Church.....	61	25	6	30
Saint Philip.....	3	0	0	3
Saint George.....	31	6	2	23
Saint John.....	19	7	1	11
Saint Joseph.....	83	36	1	46
Saint Andrew.....	14	0	1	13
Saint Peter.....	34	13	0	21
Saint Lucy.....	2	0	0	2
Saint James.....	384	177	28	179
Saint Thomas.....	14	5	0	9
<b>Total.....</b>	<b>1,226</b>	<b>555</b>	<b>84</b>	<b>587</b>

The large increase in the number of discharges and deaths, and the consequent decrease in the number under treatment, has arisen from the returns from Saint James parish having only now been sent in.

Respectfully,

JAS. SANDERSON,

*Clerk, General Board of Health and Quarantine Board.*

The SURGEON-GENERAL.

### BRAZIL.

#### *Report from Bahia.*

BAHIA, BRAZIL, *October 20, 1902.*

For the week ended October 18, 1902, there were reported in Bahia 76 deaths from the following causes: Aneurism, 1; arterio-sclerosis, 5; beri-beri, 2; cirrhosis of liver, 2; diarrhea, 1; enteritis, 1; malarial fevers, 1; gastritis, 5; hepatitis, 1; senile debility, 2; Bright's disease, 4; nephritis, 1; stillborn, 8; pneumonia, 2; syphilis, 1; tuberculosis, 8, and from other causes, 31. One case of smallpox.

H. W. FURNISS,

*United States Consul.*

The SECRETARY OF THE TREASURY.

## CANADA.

*Inspection of immigrants at Quebec.*QUEBEC, CANADA, *November 10, 1902.*

Week ended Saturday, November 8, 1902. 540 alien immigrants were inspected at this port; passed, 528; detained, 12.

W. C. BILLINGS,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

## CHINA.

*Report from Hongkong.*HONGKONG, CHINA, *October 20, 1902.*

Week ended October 18, 1902. Six vessels inspected, 743 individuals bathed at the disinfecting station, and 966 pieces of baggage disinfected. No quarantinable diseases reported in the colony during the week.

JOHN W. KERR,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

## ECUADOR.

*Yellow fever and smallpox at Guayaquil—Yellow fever on the British steamship Peru.*

[No. 18.]

GUAYAQUIL, ECUADOR, *October 23, 1902.*

SIR: With reference to my dispatch No. 11 of August 26 last, I have to inform you that yellow fever continues at this place in a sporadic form. It is hard to find out the number of cases or deaths of this disease or of smallpox.

The British steamship *Peru* which arrived at this port from Panama on the 15th, was quarantined on account of a case of yellow fever on board, but the captain left for south without observing same, taking mails, passengers, and cargo, also the sanitary doctor of this place with him.

Respectfully,

THOMAS NAST,  
*United States Consul-General.*

The ASSISTANT SECRETARY OF STATE.

## EGYPT.

*Cholera report.*

The vice consul-general at Cairo telegraphs November 8—"Since 1st, 147 cases of cholera, 132 deaths—all Egypt."

## GERMANY.

*Weekly death rate—Health of Berlin and other German cities.*BERLIN, GERMANY, *October 31, 1902.*

The death rate of Berlin for the week ended October 18 was lower than in any of the three foregoing weeks, but was higher, however, than for the corresponding week of last year, amounting to 14 per 1,000 inhabitants, as compared with 15.7 in the preceding week. Of the large

German cities, only Frankfurt-on-the-Main, Altona, Barmen, Crefeld, Stuttgart, Charlottenburg (with 11.8 per 1,000), and Schöneberg (with 11.2) had more favorable statistics. Considerably higher than the mortality rate of Berlin were the figures of Munich, Cologne, Dresden, and also of London, Paris, and Vienna. The decrease of the number of deaths in this city was most noticeable among children in their first year. The mortality rate among infants fell from 4.7 to 3.3 per 1,000, so low a rate not having been recorded for many years, that of Munich being three times as high. The regular abatement of acute diseases of the intestines, noticeable since the middle of September, continued this week—56 deaths from these diseases being registered. On the other hand, however, acute diseases of the respiratory organs were of more frequent occurrence, claiming 55 victims. There were also recorded 4 deaths from influenza and 73 deaths from consumption. There was no noticeable change in the number of cases of diphtheria, 1 of which ended in death. Cases of scarlet fever were of somewhat more frequent occurrence, causing 7 deaths. Measles abated somewhat in this week, 3 deaths being recorded therefrom. After a steady increase in the number of cases of typhoid fever during the past four weeks, their number fell to 4 this week, 1 case terminating fatally. Fifteen persons died by violence.

*Temporary measures against plague.*

[From the Kaiserliches-Gesundheitsamt.]

*November 1, 1902.*

**HOLLAND.**—By a royal decree of October 3, the special regulations for the prevention of plague hitherto in force have been renewed for a year.

**NORWAY.**—By a royal ordinance of October 16, Odessa has been declared to be infected with plague.

**RUSSIA.**—According to a communication dated October 16, the commission for combating plague has decided that the Russian steamships carrying passengers between Russian ports and the ports of Korea, Japan, and China must carry medical officers on board.

**BRITISH INDIA.**—From October 2 until further notice the following regulations are in force :

No vessel shall leave the port of Bombay until she has been inspected by the health officer of the port, and until the master or person in charge of such vessel has obtained a bill of health or certificate from such officer that the master or person in charge and the crew have been medically examined by him by day on shore, and that the passengers (if any) have also been medically examined by him by day on shore before embarkation, and that all are free from plague; and further (in the case of a vessel about to proceed to Aden, Perim, or any port out of India) that he has caused to be properly disinfected in the manner prescribed in the appendix before the vessel sails all the clothing, bedding, and suspected articles of the Asiatic and African members of the crew not being officers, engineers, or doctors, and of any deck and fourth-class passengers, and also passengers holding third-class tickets which do not entitle the holders to cabin accommodation, and Asiatic or African servants conveyed in such vessel. Provided that, in the case of a vessel that has called at Bombay en route for some other port and has had no communication with Bombay, the inspection with reference to such vessel by the health officer of the port may be limited to the medical examination on shore (coupled, if such vessel is about to proceed to Aden, Perim, or any port out of India, with such disinfection as aforesaid of clothing, etc., in the cases mentioned above) prior to embarkation of such persons as intend to sail in such vessel from Bombay, and the bill of health or certificate required by this rule shall certify that such person or persons is or are free from plague, and that in the cases aforementioned such disinfection aforesaid has been carried out, and such certificate may be in the form of an indorsement on the bill of health last obtained by the vessel before its arrival at Bombay. For the purposes of this proviso the collector of customs and the health

officer of the port are empowered to decide what shall constitute communication with Bombay. The consular authority interested in any vessel under this rule and its proviso may be present at the said inspection, medical examination, and disinfection.

*Exception.*—The compulsory medical examination of crews and passengers on shore need not be enforced in the case of vessels which call at Bombay on the way from one Indian port to another Indian port and which have communication with the port within the meaning of Rule I. The crew and passengers of such a vessel may be examined on board before the vessel sails, provided that any passengers or members of the crew who join at Bombay shall in every case be medically examined on shore before embarkation.

#### NOVEMBER 3, 1902.

**RUSSIA.**—According to the Government Gazette of October 16, 28 cholera cases were registered in the Amur district between October 6 and October 11.

**KWANGTUNG DISTRICT.**—During the period from October 2 to October 8, 6 cholera cases occurred in Port Arthur and 5 cases in Dalnij.

**EGYPT.**—Between October 7 and October 13, the cholera epidemic had abated considerably. In the course of the week, 819 cases and 772 deaths were registered; of the latter, 259 deaths occurred in the hospitals and 513 outside of the same. Eleven deaths occurred in Cairo, 57 in Alexandria, 26 in Damiette, 7 in Suez, and 7 in Port Said.

**CHINA—Hongkong.**—During the first two weeks of September, 4 deaths from cholera were registered.

**JAPAN.**—According to the official bulletins, the following cholera cases and deaths, respectively, occurred between July 15 and August 31: Taipeh, 176 cases, 138 deaths; Kilung, 116 cases, 84 deaths; Shinko, 22 cases, 16 deaths; Tosa, 2 cases, 1 death; Pescadores, 1 case, 1 death; Shoka, 1 case, 1 death; altogether, 323 cases, 246 deaths.

In Nagasaki, in the middle of September, 13 to 14 cholera cases were registered daily, of which 50 to 60 per cent terminated in death.

#### *Plague.*

**RUSSIA.**—During the week from October 8 to October 15, 2 fresh plague cases and 1 death were registered in Odessa.

**EGYPT.**—During the period from October 10 to October 17, 1 fresh case of plague was registered in Alexandria.

**BRITISH INDIA.**—In the Bombay Presidency, between September 28 and October 4, 10,861 plague cases and 7,903 deaths were recorded—that is to say, 930 more cases and 460 more deaths than during the foregoing week. In the city of Bombay there occurred 112 cases and 101 deaths; in the town and port of Karachi 26 cases and 23 deaths.

At Ermala, in the South Canary district, province of Madras, 8 plague cases were notified toward the end of September.

**CHINA—Hongkong.**—During the first two weeks of September, 1 fresh case of plague (Japanese) and 1 death from plague (Chinese) were registered.

**JAPAN.**—In Formosa, according to the official bulletins published between July 15 and August 31, the following plague cases and deaths, respectively, were recorded: In the district of Taipeh, 57 cases, 72 deaths; district of Kilung, 4 cases, 2 deaths; district of Tosa, 18 cases, 16 deaths; Pescadores, 1 case, 1 death; amounting in all to 80 new cases, 91 deaths, and since the beginning of the current year, 1,204 cases, 1,013 deaths.

**CAPE COLONY.**—On September 23, a fresh case of plague occurred in Port Elizabeth.

**BRAZIL.**—In Rio de Janeiro 2 fresh plague cases were registered on September 18. During the period from September 19 to September 26, 12 deaths from plague were recorded.

*Plague and cholera.*

BRITISH INDIA.—In Calcutta, during the week from September 14 to September 20, 8 persons died of plague and 12 persons died of cholera.

Respectfully,

FRANK H. MASON,  
*United States Consul-General.*

The SURGEON-GENERAL.

MEXICO.

*Report from Vera Cruz.*

VERA CRUZ, MEXICO, *November 2, 1902.*

Week ended November 1, 1902. From all causes there were reported 52 deaths, 7 cases and 5 deaths from yellow fever, 6 from pernicious fever, 7 from remittent fever, 8 from tuberculosis, 3 from tetanus, and 2 from meningitis. The health among the shipping has been good, no contagious diseases having been reported.

VERA CRUZ, MEXICO, *November 10, 1902.*

Week ended November 8, 1902. From all causes there were reported 39 deaths, 10 cases and 6 deaths from yellow fever, 4 deaths from pernicious fever, 3 deaths from remittent fever, and 7 deaths from tuberculosis. The schooner *Oscar G.* sailed on the 8th. The case of malaria that was reported on board returned with the vessel convalescent. The British steamship *Navigator* arrived here with 2 cases of malaria on board that were evidently contracted in Colon. Both cases recovered while in port and sailed for New Orleans. No anopheles were found on board of the vessel.

S. H. HODGSON,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

NEW BRUNSWICK.

*Smallpox in Kent County.*

Acting Assistant Surgeon Small reports November 11, a serious outbreak of smallpox in Kent County.

PERU.

*Quarantine against Panama and Guayaquil.*

A telegram from the United States minister to Peru of November 8, states that Peru has quarantined against Panama and Guayaquil on account of yellow fever.

## PHILIPPINE ISLANDS.

Cholera report for Manila, September 21 to September 27, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
September 21.....	11		1			12	6
September 22.....	5	2		1		8	6
September 23.....	5					5	9
September 24.....	6					6	5
September 25.....	2	1				3	3
September 26.....	3	1	1		1	6	3
September 27.....	2	1				3	4
<b>Total</b> .....	<b>34</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>43</b>	<b>36</b>

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended September 27, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Nueva Caceres .....	Camarines Sur..	1	1	Bangar.....	Union .....	92	38
Iriaga.....	do.....	1	1	Namipicuan.....	do.....	29	14
Bato.....	do.....	2	2	Bohol.....	Island of Bohol..	54	44
Nabau.....	do.....	13	10	Tagbilaran.....	do.....	76	60
Obando.....	Bulacan.....	5	5		Island of Panay		
Mariquina.....	do.....	1	3	Iloilo.....	do.....	73	62
San Mateo.....	do.....	1	0	Concepcion.....	do.....	7	3
Bay.....	Leguna.....	10	8	Jaro.....	do.....	98	85
Santa Cruz.....	do.....	2	4	Molo.....	do.....	101	58
Urdaneta.....	Pangasinan.....	12	6	La Paz.....	do.....	40	25
Umingan.....	do.....	8	2	N. Valencia.....	do.....	6	6
Mangatarem.....	do.....	6	3	Mina.....	do.....	62	34
Calasiao.....	do.....	6	5	Januay.....	do.....	30	19
Malasqui.....	do.....	2	2	Baratoc Nueva.....	do.....	23	21
Rosales.....	do.....	4	5	Baratoc Viejo.....	do.....	1	1
San Fabian.....	do.....	1	1	Banate.....	do.....	45	22
Santa Domingo.....	Nueva Ecija.....	11	7	Lucena.....	do.....	12	7
Nemipicuan.....	do.....	6	6	Mandurrio.....	do.....	64	57
San Isidro.....	do.....	4	3	Cabatuan.....	do.....	969	311
Cuyapo.....	do.....	10	10	Dingle.....	do.....	62	98
Allaga.....	do.....	8	4	Pototan.....	do.....	418	371
Gapan.....	do.....	2	2	Arevalo.....	do.....	65	75
Cabanatuan.....	do.....	1	1	Dunangas.....	do.....	395	258
Santa Domingo.....	Ilocos Sur.....	2	1	Pavia.....	do.....	251	222
San Vicente.....	do.....	1	1	Anallo.....	do.....	12	2
Santa Catalina.....	do.....	2	0	San Miguel.....	do.....	202	108
Vigan.....	do.....	7	6	Alimadoin.....	do.....	18	87
Masingal.....	do.....	2	2	Maasin.....	do.....	17	9
Ondon.....	do.....	10	3	Santa Barbara.....	do.....	589	408
Loaog.....	Ilocos Norte.....	5	5	Buena Vista.....	do.....	46	23
Baybay.....	Island of Leyte..	11	6	Jordan.....	do.....	35	23
Massin.....	do.....	8	6	Zaarroga.....	do.....	147	147
Ormoc.....	do.....	2	6		Island of Panay		
Leguna.....	Island of Samar	58	46	Capiz.....	Capiz.....	290	215
Calbayog.....	do.....	4	4	Panay.....	do.....	52	35
Pagbalao.....	Tayabas.....	6	2	Lectugan.....	do.....	1	1
Candelaria.....	Zambales.....	1	1	Pontevendra.....	do.....	55	37
Santa Cruz.....	do.....	4	1	Panitan.....	do.....	10	6
Botolan.....	do.....	2	1	Dao.....	do.....	1	0
Castillijos.....	do.....	3	1	Aparri.....	Cagayan.....	15	4
San Marcelino.....	do.....	8	4	Bacalod.....	Island of Negros	191	135
Iba.....	do.....	4	2	Dulog.....	do.....	36	13
Cebu.....	Island of Cebu..	4	3	Sariaya.....	do.....	59	32
Camon.....	do.....	27	22	Silay.....	do.....	29	22
Naga.....	do.....	3	1	Victoria.....	do.....	20	14
Talamban.....	do.....	4	3	Sumag.....	do.....	75	32
Argao.....	do.....	15	12	Murcio.....	do.....	53	32
Liloan.....	do.....	1	1	Bogo.....	do.....	206	113
Sibonga.....	do.....	14	7	Pontavedra.....	do.....	65	65
Balaosan.....	Union.....	18	17	La Castillano.....	do.....	5	4
Bauan.....	do.....	2	1	Lopez.....	do.....	94	23
San Juan.....	do.....	5	5				
Baconotan.....	do.....	19	14				
Naguilian.....	do.....	4	4				
				<b>Total</b> .....		<b>5,583</b>	<b>3,560</b>

*Cholera report, Manila, for period from September 28 to October 4, 1902, inclusive.*

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
September 28.....	3	1				4	3
September 29.....	2	1				3	2
September 30.....	4	1				5	5
October 1.....	4	1				5	5
October 2.....	2					2	2
October 3.....	4					4	3
October 4.....	7	2				9	7
<b>Total</b> .....	<b>26</b>	<b>6</b>				<b>32</b>	<b>24</b>

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended October 4, 1902.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Iriaga.....	Camarines Sur..	19	11	Jaro.....	Iloilo.....	52	34
Bato.....	do	3	3	Molo.....	do	62	52
Baao.....	do	21	7	La Paz.....	do	21	18
Nabau.....	do	19	20	Mina.....	do	151	127
Marilao.....	Bulacan.....	1	0	Januay.....	do	30	19
Mariquina.....	Rizal.....	3	3	Baratoc Nueva.....	do	195	125
Bay.....	Laguna.....	3	2	Baratoc Viejo.....	do	20	9
Magdalena.....	do	1	1	Banata.....	do	100	63
Urdaneta.....	Pangasinan.....	1	0	Lucena.....	do	24	16
Umingan.....	do	10	2	Mandurrio.....	do	85	68
Mangatarem.....	do	2	2	Miago.....	do	1,173	358
Calasiao.....	do	26	19	Sariaya.....	do	8	8
Malasaqui.....	do	3	3	Cabatuan.....	do	1,430	658
Penaranda.....	Nueva Ecija.....	1	1	Bautayan.....	do	256	110
Nemapiquan.....	do	1	0	Pototan.....	do	659	550
San Isidro.....	do	8	8	Arevalo.....	do	174	78
Aliaga.....	do	3	3	Dumangas.....	do	520	364
Gapan.....	do	2	2	Pavia.....	do	335	252
San Vicente.....	Ilocos Sur.....	1	1	Duonas.....	do	32	32
Vigan.....	do	8	9	Anallo.....	do	67	20
Candon.....	do	4	4	San Miguel.....	do	308	185
Acor.....	do	4	4	Alimadoin.....	do	314	119
Laog.....	Ilocos Norte.....	12	11	Maasin.....	do	17	9
San Miguel.....	do	4	4	Santa Barbara.....	do	936	614
Bay Bay.....	Island of Leyte.....	4	3	Dingle.....	do	810	295
Maasin.....	do	5	4	Buena Vista.....	do	48	38
Ormoc.....	do	3	3	Jordan.....	do	18	13
Calbayog.....	Island of Samar.....	1	3	Zaearroga.....	do	287	260
Pinamalayan.....	Island of Mindoro.....	9	6	Guimbol.....	do	25	5
Pagbalao.....	Tayabas.....	18	22	Capiz.....	Capiz.....	216	173
Candelaria.....	Zambales.....	4	4	San Jose.....	Antique.....	14	12
Santa Cruz.....	do	8	4	Bacalod.....	Island of Negros.....	99	56
Alaminos.....	do	3	3	Talisay.....	do	10	10
Cebu.....	Island of Cebu.....	1	1	Tangay.....	do	17	14
Malabayoc.....	do	6	6	Sariaya.....	do	13	8
Camon.....	do	19	14	Bais.....	do	9	3
Argao.....	do	6	2	Silay.....	do	27	22
Sibonga.....	do	13	4	Victoria.....	do	6	6
Balaan.....	Union.....	2	2	Sumag.....	do	25	13
San Juan.....	do	4	4	Murcio.....	do	43	30
Bagnotan.....	do	30	22	Bogo.....	do	37	21
Naguilian.....	do	1	1	Pontavedra.....	do	111	111
Bangar.....	do	29	7	Suravia.....	do	14	16
Nampicuan.....	do	13	7	La Castellano.....	do	22	12
Balasang.....	do	13	9	Lopez.....	do	31	13
Tagbilaran.....	Island of Bohol.....	194	119	Cagayan.....	Island of Mindanao, Misamis.....	17	7
Candijay.....	do	55	40				
Iloilo.....	Island of Panay.....	88	56				
Concepcion.....	Iloilo.....	3	2	<b>Total</b> .....		<b>9,263</b>	<b>5,276</b>



*Weekly report of the outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila—Week ended September 18, 1902.*

Number of vessels remaining in quarantine from last week (a), 4; number of vessels entering quarantine during the week, 17; number of vessels discharged from quarantine, 11; number of vessels sailing for infected ports without quarantine inspected and passed, 19; number of crew quarantined during the week, 560; number of cabin passengers entering quarantine during the week, 123; number of steerage passengers entering quarantine during the week, 1,119; number of crew inspected during the week, 2,827; number of passengers inspected during the week, 4,196; number of vessels disinfected during the week, 0; number of vessels remanded to Mariveles Quarantine Station, 0; number of cases of quarantinable diseases occurring among persons in detention, 0; number of pieces of baggage disinfected, 2,986; number of pieces of baggage inspected and passed, 684; number of vessels remaining in quarantine 7 p. m., September 18, 1902.

J. C. PERRY,  
Passed Assistant Surgeon,  
Chief Quarantine Officer for the Philippine Islands.

*Weekly report of the outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila—Week ended September 20, 1902.*

Number of vessels remaining in quarantine from last week (a), 10; number of vessels entering quarantine during the week, 24; number of vessels discharged from quarantine, 18; number of vessels sailing for infected ports without quarantine inspected and passed, 22; number of crew quarantined during the week, 609; number of cabin passengers entering quarantine during the week, 72; number of crew inspected during the week, 3,072; number of passengers inspected during the week, 4,427; number of vessels disinfected during the week, 0; number of vessels remanded to Mariveles Quarantine Station, 0; number of cases of quarantinable diseases occurring among persons in detention, 0; number of pieces of baggage disinfected, 1,136; number of pieces of baggage inspected and passed, 0; number of vessels remaining in quarantine September 20, 1902.

J. C. PERRY,  
Passed Assistant Surgeon,  
Chief Quarantine Officer for the Philippine Islands.

*Weekly report of the outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila—Week ended September 27, 1902.*

Number of vessels remaining in quarantine from last week (a), 16; number of vessels entering quarantine during the week, 19; number of vessels discharged from quarantine, 23; number of vessels sailing for infected ports without quarantine inspected and passed, 24; number of crew entering quarantine during the week, 673; number of cabin passengers entering quarantine during the week, 86; number of steerage

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<sup>a</sup> Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

passengers entering quarantine during the week, 162; number of crew inspected during the week, 3,883; number of passengers inspected during the week, 1,450; number of vessels disinfected during the week, 1; number of vessels remanded to Mariveles Quarantine Station, 1; number of cases of quarantinable diseases occurring among persons in detention, cholera, 1; number of pieces of baggage disinfected, 304; number of pieces of baggage inspected and passed, 464; number of vessels remaining in quarantine September 27, 12.

**J. C. PERRY,**  
*Passed Assistant Surgeon,*  
*Chief Quarantine Officer for the Philippine Islands.*

*Cholera report for Manila, October 5 to October 11, 1902, inclusive.*

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
October 5 .....							
October 6 .....	2		2			4	1
October 7 .....	5	1				6	4
October 8 .....	2					2	1
October 9 .....	4					4	1
October 10 .....	6	1				7	6
October 11 .....							
Total .....	19	2	2			23	13

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended October 11, 1902.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Pili.....	Camarines Sur..	1	1	Cebu .....	Island of Cebu..	1	0
Iriaga.....	do	7	5	Bantayan .....	do	165	103
Baao.....	do	17	12	Naga.....	do	4	3
Nabau.....	do	15	11	Argao.....	do	18	15
Mariquina .....	Rizal.....	1	0	Liloon.....	do	13	13
San Mateo .....	do	1	0	Sibonga.....	do	6	1
Santa Cruz.....	Laguna .....	9	5	Balaoan.....	Union.....	4	4
Calasiao.....	Pangasinan .....	15	9	Bagnotan.....	do	7	7
Malasqui.....	do	3	3	Bangar.....	do	2	1
Taloveria.....	Nueva Ecija.....	1	1	Namipicuan .....	do	6	4
San Leonardo.....	do	8	4	Balasang.....	do	8	3
San Isidro.....	do	16	12	Bohol.....	Island of Bohol..	70	40
Cuyapo.....	do	20	20	Tagbilaran .....	do	162	90
Aliaga.....	do	2	2	Calope.....	do	17	7
Gapau.....	do	6	6	Opon.....	do	0	3
Jaen.....	do	2	2	Alova.....	do	0	4
Cabanatuan.....	do	1	0	Alburqueque .....	do	16	9
Taguid.....	Ilocos Sur.....	20	16	Valencia.....	do	0	6
Santa Lucia.....	do	1	1	Guindulman.....	do	18	17
San Vicente.....	do	2	1	Diacus.....	do	8	7
Vigan.....	do	1	1	Ibabanga.....	do	30	30
Candon.....	do	7	4		Island of Panay..		
Lecog.....	Ilocos Norte.....	13	12	Iloilo.....	Iloilo.....	43	35
San Miguel.....	do	8	10	Calinog.....	do	13	7
Cariaga.....	Island of Leyte..	1	1	Oton.....	do	164	155
Bay Bay.....	do	1	1	Jaro.....	do	44	36
Masin.....	do	3	3	Molo.....	do	57	46
Ormoc.....	do	1	1	La Paz.....	do	10	9
Pagbalaos.....	Tayabas.....	13	10	Mina.....	do	17	10
Guinayangan.....	do	2	2	Baratoc Nueva .....	do	203	76
Tarlac.....	Tarlac.....	25	13	Leganes.....	do	34	8
Sorsogon.....	Sorsogon.....	23	13	Lucena.....	do	48	35
Candelaria.....	Zambales.....	2	2	Nandurrio.....	do	21	16
Santa Cruz.....	do	4	2	Miago.....	do	1,054	355
Infanta.....	do	6	6	Zarrago.....	do	28	16
Alamincs.....	do	4	3	Cabatuan.....	do	379	209

*Report of cholera occurring in provincial towns in the Philippine Islands, etc.—Continued.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Pototan.....	Iloilo.....	490	364	San Enrique.....	Island of Ne- gros.....	43	43
Arevalo.....	do.....	95	36	Dumaguete.....	do.....	40	18
Dumangas.....	do.....	79	37	La Charlotte.....	do.....	44	14
Payia.....	do.....	34	25	Yeog.....	do.....	20	13
Agallo.....	do.....	49	20	Sumag.....	do.....	28	18
San Miguel.....	do.....	134	81	Cabanealan.....	do.....	34	13
Alimadoin.....	do.....	206	206	Muroio.....	do.....	2	16
Santa Barbara.....	do.....	133	94	Bogo.....	do.....	100	36
Dingle.....	do.....	200	102	Villadolid.....	do.....	113	82
Buena Vista.....	do.....	19	19	Suravia.....	do.....	8	4
Jordan.....	do.....	65	4	La Castellano.....	do.....	39	18
Guimbol.....	do.....	259	140	Lopez.....	do.....	14	4
Capiz.....	Capiz.....	141	103		Island of Min- danao.....		
Dao.....	do.....	2	2	Ballingsay.....	Misamis.....	14	14
San Jose.....	Antique.....	96	57	Cagayan.....	do.....	75	20
Bacalod.....	Island of Ne- gros.....	23	18	Mambajao.....	do.....	30	15
Talisay.....	do.....	17	12	Taganon.....	do.....	19	11
Gaimbalaosan.....	do.....	21	8				
Victoria.....	do.....	32	28				
Naso.....	do.....	8	4	Total.....		5,658	3,274

*Weekly report of the outgoing quarantine at Manila, P. I., instituted for the protection of other Philippine ports on account of the prevalence of cholera in Manila. Week ended October 4, 1902.*

Number of vessels remaining in quarantine from last week (a) 12; number of vessels entering quarantine during the week, 12; number of vessels discharged from quarantine, 16; number of vessels sailing for infected ports without quarantine inspected and passed, 34; number of crew entering quarantine during the week, 562; number of cabin passengers entering quarantine during the week, 121; number of steerage passengers entering quarantine during the week, 1,103; number of crew inspected during the week, 4,631; number of passengers inspected during the week, 5,471; number of vessels disinfected during the week, 0; number of vessels remanded to Mariveles Quarantine Station, 0; number of cases of quarantinable diseases occurring among persons in detention, cholera, 0; number of pieces of baggage disinfected, 2,128; number of pieces of baggage inspected and passed, 726; number of vessels remaining in quarantine October 4, 8.

I certify that the above is a true report.

J. C. PERRY,

*Passed Assistant Surgeon,*

*Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL.

*Quarantine transactions at Iloilo.*

ILOILO, PANAY, P. I., *September 15, 1902.*

*Week ended September 13, 1902:* Number of vessels remaining in quarantine from last week, 22; number of vessels entering quarantine during the week, 21; number of vessels sailing for infected ports without quarantine inspected and passed, 18; number of vessels discharged from quarantine, 27; number of crew quarantined during the week, 449; number of cabin passengers quarantined during the week, 17;

*a* Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

number of steerage passengers quarantined during the week, 199; number of crew inspected during the week, 1,230; number of passengers inspected during the week, 578; number of vessels disinfected during the week, 2; number of cases of cholera occurring among persons in quarantine during the week, 3; number of pieces of baggage disinfected, 19; number of pieces of baggage inspected and passed, 492; number of vessels remaining in quarantine 7 p. m., September 13, 16. Vessels for clean ports held five days; for infected ports, inspected and granted bills of health.

October 7, 1902.

*Week ended September 20, 1902.* Number of vessels remaining in quarantine from last week, 16; number of vessels entering quarantine during the week, 10; number of vessels inspected and passed during the week, 43; number of vessels discharged from quarantine during the week, 19; number of crew quarantined during the week, 124; number of cabin passengers quarantined during the week, 7; number of steerage passengers quarantined during the week, 15; number of crew inspected during the week, 593; number of cabin passengers inspected during the week, 51; number of steerage passengers inspected during the week, 149; number of vessels disinfected during the week, 2; number of cases of cholera occurring among persons in quarantine, 0; number of pieces of baggage inspected and passed, 818; number of pieces of baggage disinfected, 22; number of vessels remaining in quarantine at 7 p. m., September 20, 1902, 7. Vessels for clean ports held five days; for infected ports, inspected and bills of health granted.

M. K. GWYN,  
*Assistant Surgeon.*

The SURGEON-GENERAL,  
*Through the Chief Quarantine Officer.*

PORTO RICO.

*Case of yellow fever taken from steamship Montgomery dies.*

SAN JUAN, P. R., *November 4, 1902*

SIR: Referring to my letter of the 28th ultimo and to my cablegram dated the 29th ultimo, in reference to a case of yellow fever which was removed from the U. S. S. *Montgomery* for quarantine and treatment at the quarantine station on Miraflores Island, I have the honor to further report in this connection that the case died on October 29, 1902, and the remains were buried in quicklime on the reservation on the night of that date.

The ship and effects of the crew were disinfected with sulphur, bichloride, and steam, and I am pleased to report that no other cases have up to this date developed among the ships' crew or the station force.

Respectfully,

H. S. MATHEWSON,  
*Passed Assistant Surgeon,  
Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL.

*Report of transactions at San Juan and subports for the month of October, 1902—Vital statistics.*

SAN JUAN, P. R., *November 6, 1902.*

*San Juan*—Number of vessels inspected, 18; number of bills of health issued, 26; number of vessels held in quarantine, 5; number of

pieces of baggage disinfected, exclusive of the dunnage, etc., of the U. S. S. *Montgomery*, 39; number of sacks of mail disinfected, 15; number of persons detained at the quarantine station for observation, case of yellow fever from U. S. S. *Montgomery* not included, 8; number of persons vaccinated, 16; number of vessels disinfected, 1.

On the 17th the French steamship *Olinde Rodriguez* entered from Gonaives, Petit Goave, Port au Prince, Cape Haitien, and Puerto Plata, via Agnadilla. All passengers for this port permitted to land as immunes, 8 of the number being first vaccinated. Three sacks of mail from Haitian ports removed to the island and disinfected. The vessel was placed in quarantine under guard while remaining in this port.

On the 20th, the Spanish steamship *Manuel Calvo* arrived from Havana, Port Limon, Colon, Sabanilla, Curaçao, Puerto Cabello, and La Guaira via Ponce, with 21 cabin passengers for San Juan. These passengers were considered immunes and allowed to disembark, the vessel being placed in quarantine under guard while here. Three packages of mail matter and 16 pieces of baggage were disinfected at the island.

The American steamships *Caracas* and *Philadelphia*, of the Red D Line, entered on the 8th and 22d, respectively, from ports in Venezuela. Both of these steamships were bound for New York and remained in port but a few hours. They were placed in quarantine under guard while here as the consular bills of health presented by both were foul. The *Caracas* brought 6 passengers for San Juan who were considered non-immune and who were taken to the quarantine station for detention. Fourteen pieces of baggage and 5 packages of mail were also taken to the quarantine station and disinfected. The *Philadelphia* brought 2 passengers for San Juan requiring detention, and 9 pieces of baggage and 2 sacks of mail for disinfection.

The Cuban steamships *Julia* and *Maria Herera* entered on the 19th and 28th, respectively, from Cuban and Dominican ports. Both of these vessels presented clean bills of health, and as they had been disinfected at Santiago de Cuba prior to clearing for Porto Rico, they were admitted to free pratique. Neither steamship brought passengers requiring detention, but each carried 1 sack of mail which it was considered safest to disinfect.

The U. S. S. *Montgomery* arrived on the 27th from Colon, with 1 case of yellow fever on board, contracted at that port. The case was removed to the quarantine station for quarantine treatment, and the vessel placed in quarantine, anchored near the station, and disinfected, together with the crews' effects, with sulphur, bichloride, and steam, and held for observation. The patient died on the afternoon of the 29th.

The following is a summary of the inspection work done at the 6 subports: Number of vessels inspected at Mayaguez, 9; Arecibo, 2; Humacao, 3; Agnadilla, 4; Fajardo, 0; Arroyo, 2.

The mortality reports from these 6 ports give the deaths occurring during the month at Mayaguez, 95; Arecibo, 109; Humacao, 47; Agnadilla, 38; Fajardo, 34; Arroyo, 16.

Nothing of interest is reported from the subports.

H. S. MATHEWSON,  
*Passed Assistant Surgeon,*  
*Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL.

[Inclosure.]

*Vital statistics of San Juan, P. R., for the month of October, 1902.*

Alcoholism.....	1	Locomotor ataxia.....	1
Anæmia.....	5	Malaria.....	2
Anthrax.....	1	Meningitis.....	4
Aortic insufficiency.....	2	Mitral insufficiency.....	2
Athrepsia.....	2	Old Age.....	4
Bright's disease.....	2	Peritonitis.....	2
Bronchitis.....	2	Pernicious fever.....	1
Broncho-pneumonia.....	2	Pulmonary tuberculosis.....	14
Cachexiæ.....	4	Pulmonary congestion.....	2
Cardiac lesion.....	3	Puerperal septicæmia.....	1
Dropsy.....	1	Rachitis.....	2
Dysentery.....	1	Spasm of the glottis.....	1
Eclampsia.....	1	Tetanus.....	2
Encephalitis.....	1	Ulcer of stomach.....	1
Endocarditis.....	4		
Entero-colitis.....	1	Total.....	90
Epilepsy.....	2		
Gastro-enteritis.....	10	October, 1901—	
Gastritis.....	1	Births.....	72
Hemorrhage, post-partum.....	1	Deaths.....	56
Intestinal tuberculosis.....	1	October, 1902—	
Leprosy.....	1	Births.....	74
Leukæmia.....	1	Deaths.....	90

## RUSSIA.

*Cholera at Vladivostok and in Manchuria.*

[By R. T. Greener, Commercial Agent, United States.]

July 4, cholera was announced as at Tientsin, Iukow, Tiehlin, and along the Liao River, and as spreading northward along the line of the Chinese Eastern Railroad. Several cases were reported, all Chinese, 20 in all. An English vessel was reported as bringing the infection to Tientsin; several deaths occurred on the voyage. Three dead bodies were thrown overboard; coolies and crew pledged to secrecy. The master was arrested, but denied all knowledge; released by His British Majesty's local consul. The case was appealed to the British minister at Peking, where it is now pending. At Iukow, August 10, 505 died; cases, 396 Chinese; of 172 Russians, 88 died.

July 11, our acting governor, Paolenko, announced cholera at Harbin (Hugari I). At the first notice of the epidemic there was naturally a stampede of the Chinese laborers. This was of itself sufficient to insure the spread of the disease throughout eastern Manchuria. Twenty cases only were reported at first from Harbin. From private sources there were at least 40. The number of cases to August 6 were: Russians, 550; Chinese, 1,102. Recovered—Russians, 251; Chinese, 279. Died—Russians, 244; Chinese, 772.

July 18 to August 8, 565 cases were reported at Port Arthur, the mortality prevailing naturally among the Chinese.

Tsitsikar: July 20, was declared unhealthy; 643 cases, 477 fatal.

Blagoeschensk: July 20, disease proclaimed; to August 7, 176 cases among Russians, 3 Chinese; 109 Russians died, 3 Chinese.

Khailar: July 22, the disease appeared; up to July 30, 7 Russians had died, 3 Chinese; convalescent, 3 Russians. 7 Chinese.

Station Manchuria: To August 1, 29 cases; died, 11.

Station Pogranitchnaya: To August 1, 11 cases among the Russian soldiers; died, 5.

**Mookden (city):** Reported unhealthy from July 19. Number of cases not given.

**Girin:** From August 4 to August 7, died, 48; by August 12, 63.

**Dalny:** Partial report to August 5, Chinese, 33 cases; died, 20.

**Khingan:** One case to August 1.

**Habarofsk:** July 28, disease announced; to August 12, 10 cases; 9 died—6 Russians, 2 Koreans, 1 Chinese.

Among the villages of the South Ussurisk district it was feared the epidemic would spread after it was known to be at Habarofsk. Fortunately the fears proved unfounded.

At the villages, Uspenka, to July 26, 5 cases, Koreans; Karmen-Riboleff, to July 30, 1 case on board a river steamship; Michaelofsk. to August 11, 2 cases, Russians, 2 Chinese; died, 1 Chinese; Loatkiefsky, to August 12, 1 case; Tikhmenevo, to August 12, died, 13; sick, 5; Udauka (country resort 12 miles from Vladivostok), to August 16, 3 cases, Koreans; all recovered.

From the beginning of the epidemic at Harbin a special committee at that point reported daily to Vladivostok. The line of railway, Harbin, Pograditchuaya, Nikolsk was carefully watched, and every precaution taken to prevent the spread of the infection. Stray coolies were forbidden entrance to trains. There were at this time over 40,000 Chinese coolies in the Primorsk and Manchuria. Just at the outbreak more were expected, and they were badly needed for the Government work in Vladivostok. No more will arrive this year, while 50,000 are actually needed for many projected improvements.

Harbin has always been a sickly spot; dysentery, typhoid, and kindred diseases have carried off more than the cholera. The water there has been even worse than that of Vladivostok. Only with the completion of the Chinese Eastern Railroad has Harbin had time to get into sanitary shape, and now comes a setback. But the new town is well planned and with the cessation of cholera it will begin a second struggle for existence. Vladivostok has been improving from year to year; streets, drainage, and lighting are all better than even one year ago. The numerous hills make drainage easy; old streets are mended, new ones made, and others projected; new sewers have been built. Many houses of brick, with better light and ventilation have taken the place of the log houses of four years ago. Thus far an unusual downfall of rain, in May, July, and August, have cleared the ground, brought cool weather, and purified the city. When the disease appeared August 10, and was announced (4 cases, August 12), preparations had been extensively made to fight it. There was no fear, no interruption of trade, no panic, everything went on as usual. Dr. Blonsky, chief medical director of the South Ussurisk District, had taken all precautions. Barracks were built at isolated points for the Chinese, Korean, and Russian soldier and sailor cases. Daily bulletins were posted in all conspicuous places, published in the local press, and mailed to leading officials. The town itself, though poor, had voted 35,000 rubles to insure complete sanitation. The Russian consul at Nagasaki reported, July 11, 1 case there.

All ships from southern ports were subjected to strict quarantine. All trains north and west were visited by a medical inspector going and coming. Neither soldiers nor sailors were allowed to wander about the city. The U. S. steamships *Kentucky*, *Yorktown*, and *New York* visited this port during the worst part of the disease. None of the sailors were allowed ashore, but the officers came and went freely. September 4 was the height of the disease—thirty-seven cases in town and in the

barracks. There were 8 new cases, 6 men, 2 women. Seven men died. August 24, 11 men and 4 women had died—the greatest number of deaths. The inhabitants of the city were warned to be extra careful, and the disease has since decreased, until now it is only a question of time when it will be stamped out. In spite of all the precautions taken on the railroads the disease was brought by a Russian from Harbin in a quantity of extra clothing. He escaped, but a washerwoman caught the infection from the clothing and died. Amid all the praiseworthy activity of an inadequate medical force and the efforts of the military and naval authorities there were few instances of neglect; but these met summary reproof and correction. August 13 General-Governor Grodekoff visited the cholera barracks at Habarofsk at an unexpected hour. He found many of the heaters used for the patients broken and hence useless. He visited the burial place and found many graves not of the required depth; other bodies were exposed on account of delays in preparing graves. After a thorough inspection he returned to Habarofsk without his visit having been known. The next day the head of the sanitary commission, General \_\_\_\_\_, was summoned, interrogated, and dismissed the service. A new chief was appointed; the police-master was ordered to see that each body was buried at proper depth; every corpse to be properly interred by daybreak next day. Formal charges are also made against the dismissed officer for neglect of duty.

Reports from all points show the decrease of the epidemic. At Girni the Chinese celebrated the disappearance by elaborate ceremonies. A paper boat, supposed to contain the last remnants of the disease, was set on fire and then launched toward the east on the Uengari with prayers, incense, and beating of gongs, as omens of good luck on the departing journey.

From reports received September 9 at Blagoveschenk and Habarofsk there were only 7 cases; Vladivostok, 48; Port Arthur, 13; Dalny, August 30, 14 cases.

Inclosed is a report compiled from various bulletins and newspapers up to the date of this dispatch.

The cholera has been a blessing in disguise. It has caused activity in sanitary matters where before was laxity. It has broken through an amount of red tape, and caused the expenditure of some public money where it was most needed. Not only have the larger towns been cleaned up, much old rubbish burnt up, and vast amounts of chloride of lime used in unaccustomed places, but a work has been begun in the villages which promises great results. The villages have been long asleep; dirt of years' accumulation lay in the roads; in many cases, the midwife was the only medical attendant for miles. True, there were district doctors, mostly surgeons. Medical attention was, however, a pure fiction. What could one district doctor do for personal attention over many villages widely scattered? What becomes of a people left for months—in some cases years—without any medical attention? The official doctor's time is taken up with actual visits to his outlying places, and in compiling and forwarding statistics. His duties are on inquests rather than for remedial purposes, no matter how interested or earnest he may be. Every such district doctor is a bureaucratic chief. In one district where the doctor had no funds to buy paper to wrap medicines in, he was forced to add a new item to his medical supplies—wrapping-paper. At several small hospitals in certain districts, a woman may not be received no matter how ill, because the doctor has no authority to receive her. \* \* \* Siberian papers are full of complaints of harsh



treatment and lack of interest in their patients by the government doctors. Because of this lack of interest and attention and the numerous disorders attendant on this dispensatory system, the majority of Siberian peasants depend on the women doctors and on Tartar and aboriginal medical men, with their roots and incantations. \* \* \*

The cholera has called particular attention to these sad cases. There is no medical school in all Siberia nearer than Tomsk. The only wonder is, the Russian peasant thrives so well on scant food, meager amusements, lack of medical care, and monotonous labor.

*Cholera report.*

Vladivostok : Russian cases, 46 men, 40 women ; died, 20 men, 10 women ; recovered, 15 men, 16 women. Chinese cases, 62 men, 1 woman ; died, 51 men ; recovered, 7 men, 1 woman. Japanese cases, 7 men, 5 women ; died, 6 men, 3 women ; recovered, 1 woman. Korean cases, 41 men, 5 women ; died, 37 men, 3 women ; recovered, 4 men, 1 woman.

Harbin : Total cases, 611 Russians, 1,236 Chinese ; recovered, 326 Russians, 843 Chinese ; died, 274 Russians, 361 Chinese.

Nicolsk-Ussuri : Total cases, 5 Russians, died, 1.

Kazakevitchevo, settlement : Eight cases, Koreans, died, 5.

Village Stepanopka : Thirteen cases, died, 5. Officially reported, the epidemic ceased August 29 (September 11), 1902.

Village Uспенka : Three cases. Officially reported, the epidemic ceased August 29 (September 11), 1902.

Village Michaelofka. Total cases, 94 ; died, 52 ; recovered, 37. Standing cases, 5.

Village Troitsk : Twelve cases. Broke out July 21 (August 3). The last case July 31 (August 13).

Village Donskay : Three cases, all fatal, among Cossacks.

Village Khalkidon : One case, Korean.

Village Dookhafska : Three cases, 1 Russian, 1 died.

Village Spasky : Ten cases, Russians, 4 Koreans ; died, 2 Koreans, 1 Russian.

Ussuri Railroad : Three cases, Russians.

Dalny : Seventy cases, died, 30 ; recovered, 2.

Habarofsk : Nineteen cases, Russian ; 9 Chinese, 6 Koreans, 1 Japanese ; died, 4 Russians, 3 Chinese, 2 Koreans.

Port Arthur : One hundred and thirty-three cases ; died, 80 ; recovered, 24.

Fukow (Newchwang) : One hundred and forty-eight cases, 126 died, 11 recovered.

Talienman : Two cases, 1 Russian, 1 Japanese, both fatal.

Tamafn : Three cases, Russian.

Station Tchernigofka : 1 case, Russian.

Pasiet : One case, Korean.

Village Natveifka : Seven cases, died, 1.

Prokhor : Two cases, Russian.

Vorohejsk : One case.

Anuensky Mineral Springs : One Russian, died.

*Foreign and insular statistical reports of countries and cities—Yearly and monthly.*

**AFRICA**—*Lourenço Marquez*.—Month of September, 1902. Estimated population, 7,000. Total number of deaths, 30, including 6 from phthisis pulmonalis.

**BAHAMAS**—*Dunmore Town*.—Two weeks ended November 7, 1902. Estimated population, 1,232. Three deaths. No contagious diseases.

*Governors Harbor*.—Week ended November 8, 1902. Estimated population, 1,500. No deaths and no contagious diseases.

*Green Turtle Cay—Abaco*.—Two weeks ended October 29, 1902. Estimated population, 3,314. No deaths and no contagious diseases.

*Nassau*.—Two weeks ended October 8, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

**BRAZIL**—*Pernambuco*.—Two weeks ended September 30, 1902. Estimated population, 200,000. Total number of deaths, 194, including enteric fever, 4; whooping cough, 1; smallpox, 3, and 36 from phthisis pulmonalis.

**CANADA**—*British Columbia—Vancouver*.—Month of October, 1902. Estimated population, 29,000. Total number of deaths not reported. No deaths from contagious diseases reported.

*Ontario—Hamilton*.—Month of October, 1902. Estimated population, 54,000. Total number of deaths, 55, including diphtheria, 1; enteric fever, 1, and 5 from tuberculosis.

*Quebec—Sherbrooke*.—Month of October, 1902. Estimated population, 12,000. Total number of deaths, 15, including 1 from diphtheria.

**GREAT BRITAIN**—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended October 18, 1902, correspond to an annual rate of 17.4 per 1,000 of the aggregate population, which is estimated at 14,862,163.

*Bradford*.—Two weeks ended October 18, 1902. Estimated population, 281,770. Total number of deaths, 184, including diphtheria, 2; enteric fever, 1; measles, 1; scarlet fever, 3; whooping cough, 1, and 16 from tuberculosis.

*London*.—One thousand four hundred and ninety-six deaths were registered during the week, including measles, 31; scarlet fever, 10; diphtheria, 21; whooping cough, 25; enteric fever, 24, and diarrhea, 60. The deaths from all causes correspond to an annual rate of 17.0 per 1,000. In Greater London 1,954 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 6 from measles, 1 from scarlet fever, and 3 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended October 18, 1902, in the 21 principal town districts of Ireland was 22.8 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Armagh,

viz, 6.9, and the highest in Kilkenny, viz, 49.1 per 1,000. In Dublin and suburbs 200 deaths were registered, including diphtheria, 1; enteric fever, 2; scarlet fever, 2; whooping cough 1, and 26 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended October 18, 1902, correspond to an annual rate of 18.0 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Leith, viz, 8.6, and the highest in Paisley, viz, 30.1, per 1,000. The aggregate number of deaths registered from all causes was 501, including diphtheria, 8; measles, 2; scarlet fever, 8, and 11 from whooping cough.

ITALY—*Genoa.*—Month of September, 1902. Estimated population, 221,774. Total number of deaths, 334, including enteric fever, 5; measles, 3; scarlet fever, 1, and 51 from tuberculosis.

JAMAICA—*Kingston.*—Month of October, 1902. Estimated population, 46,542. Total number of deaths, 135, including 12 from phthisis pulmonalis.

PHILIPPINE ISLANDS—*Manila.*—Month of July, 1902. Population, 302,154. Total number of deaths, 2,223, including enteric fever, 22; whooping cough, 5; cholera, 1,066, and 107 from tuberculosis.

RUSSIA—*Riga.*—Month of August, 1902. Estimated population, 282,000. Total number of deaths, 521, including diphtheria, 3; enteric fever, 6; measles, 7; scarlet fever, 15; whooping cough, 3, and 48 from phthisis pulmonalis.

WEST INDIES—*St. Thomas.*—Two weeks ended October 24, 1902. Estimated population, 11,012. Total number of deaths, 7. No contagious diseases.

*Cholera, yellow fever, plague, and smallpox, June 23, 1902, to November 21, 1902.*

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

[For reports received from December 23, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.]

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Arabia:</b>				
Hodeidah.....	Sept. 10-Sept. 12	9	9	
<b>Borneo:</b>				
Bandjermassin.....	May 23-June 5	78	72	
<b>Ceylon:</b>	Aug. 3-Aug. 9	1	1	
<b>China:</b>				
Amoy.....	May 31-Aug. 16	710		Estimated.
Canton.....	May 9.....			Abating.
Chenglohien.....	Sept. 6.....			Epidemic.
Chinkiang.....	June 24.....			Present.
Choanchow.....	June 5.....			Do.
Fatchan.....	May 9-July 6			Epidemic.
Foochow.....	Sept. 6.....			Do.
Hangchow.....	June 24-Sept. 6			Present.
Hongkong.....	To Oct. 4.....	482	422	
Hsinchou.....	Sept. 6.....			Epidemic.
Kiangyin.....	do.....			Do.
Kweilam.....	To June 12.....		10,000	
Macao.....	To May 31.....			Do.
Nanking.....	To Sept. 6.....		40,000	
Niuchwang.....	June 6-Sept. 22	1,170	1,018	
Peking.....	June 7.....		1	Imported.
Pinglo.....	To June 12.....		3,000	
Port Arthur.....	Sept. 14.....	592	285	
Shanghai.....	May 1-Sept. 1		493	One case on ss. County of Roxbury bound for United States.
Shiblich.....	Sept. 6.....			Epidemic.
Sheoyang.....	do.....			Do.
Shouyanghsien.....	do.....			3,000 cases a day.
Soochow.....	do.....			Imported.
Taiyuanfu.....	do.....			Epidemic.
Tangku.....	June 6.....			Do.
Tientsin.....	June 7-Sept. 6	914	569	
Wusieh.....	June 24.....			Present.
Hu-an Province.....	Sept. 6.....			Reported.
Shansi Province.....	do.....			Do.
<b>Dutch India:</b>				
Batavia.....	June 8-Oct. 4		493	
Samarang.....	May 23-June 24	43	38	
Pekalongan.....	May 26-June 21	256	219	
Scewabaya.....	June 1-June 23	165	117	
Pasoevean.....	June 2-June 29	150	74	
Probolinggo.....	June 9-June 29	36	33	
<b>Egypt:</b>				
Alexandria.....	Aug. 5-Oct. 20		938	
Cairo.....	July 22-Oct. 20		1,409	
Damietta.....	Aug. 26-Oct. 20		583	
El Ariche.....	Sept. 16-Oct. 20		42	
Ismailia.....	Aug. 26-Oct. 20		27	
Port Said.....	Sept. 1-Oct. 20		29	
Suez.....	Sept. 8-Oct. 20		108	
Assiout Province.....	Aug. 2-Oct. 20		3,722	
Behera Province.....	Aug. 12-Oct. 20		2,122	
Beni Souef Province.....	Aug. 11-Oct. 20		350	
Charkieh Province.....	Aug. 19-Oct. 20		1,356	
Dakahlieh Province.....	Aug. 26-Oct. 20		2,213	
Fayoum Province.....	do.....		834	
Gailoubieh Province.....	Aug. 4-Oct. 20		1,646	
Gharbieh Province.....	Aug. 13-Oct. 20		5,492	
Guirgueh Province.....	Aug. 26-Oct. 20		2,491	
Guizeh Province.....	July 25-Oct. 20		1,806	
Keneh Province.....	Sept. 1-Oct. 20		946	
Menoufieh Province.....	Aug. 9-Oct. 20		2,707	
Minieh Province.....	Aug. 19-Oct. 20		1,146	
<b>India:</b>				
Bombay.....	May 27-Oct. 7		43	
Calcutta.....	May 24-Sept. 27		464	
Karachi.....	May 25-Aug. 24	438	355	
Madras.....	July 5-Oct. 3		9	
<b>Japan:</b>				
Osaka and Hiogo.....	Sept. 6-Sept. 27		65	
Ehime Ken.....	June 1-Aug. 13	84	82	

## Cholera, yellow fever, etc.—Continued.

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Japan—Continued.</b>				
Formosa .....	June 1-Aug. 18	213	133	
	Jan. 1-July 3	1,987	1,516	
Fukuoka Ken.....	June 1-Sept. 22	1,042	646	
Hioo Ken.....	June 1-Aug. 31	60	26	
Hiroshima Ken.....	June 1-Sept. 22	706	.....	
Kagashima Ken .....	.....do.....	8	1	
Kanagawa Ken.....	.....do.....	2,344	.....	
Kochi Ken .....	June 1-Aug. 31	3	2	
Kumamoto Ken.....	.....do.....	82	48	
Kyoto Ken.....	.....do.....	58	36	
Miyazaki Ken .....	.....do.....	16	1	
Nagasaki Ken .....	June 1-Oct. 10	222	113	
Nara Ken.....	June 1-Sept. 10	2	.....	
Oita Ken .....	.....do.....	143	39	
Okayama Ken .....	June 1-Sept. 22	2,140	1,455	
Okinawa Ken.....	.....do.....	8	3	
Osaka Fu (Kobe included)...	June 1-Oct. 11	342	96	
Shiga Ken.....	June 1-Aug. 31	1	.....	
Shimane Ken.....	.....do.....	7	.....	
Shizuoka Ken.....	July 5.....	1	.....	
Tokio Fu.....	.....do.....	6	4	
Tokushima Ken .....	.....do.....	1	.....	
Tottori Ken .....	.....do.....	9	.....	
Wakayama Ken .....	.....do.....	3	.....	
Yamaguchi Ken .....	.....do.....	171	1	
<b>Korea:</b>				
Chenampo .....	To Aug. 21. ....	92	55	Reported. Epidemic. From 50 to 250 deaths daily.
Seoul.....	Sept. 27.....	.....	.....	
Syen Chun .....	To Aug. 17.....	20	11	
Wang Hai.....	Aug. 17.....	.....	50	Present.
Woonan.....	Aug. 9.....	.....	.....	
<b>Philippine Islands:</b>				
Cebu .....	July 9-Sept. 24	1,266	711	
Manila .....	To Oct. 11.....	4,121	3,103	
Provinces .....	.....do.....	78,530	52,277	
<b>Russia:</b>				
<b>Amur District—</b>				
Blagoweschtschensk .....	July 16-Sept. 14	156	98	
Chabarowsk .....	July 28-Sept. 14	147	8	
Charbin.....	June 14-June 20	112	44	
Dalnij.....	Aug. 25-Sept. 14	143	.....	
Girin.....	July 14-July 20	.....	175	
Inkou.....	Ju y 6-July 17	128	106	
Mukden .....	July 12-July 15	87	73	
Manchuria.....	To July 19.....	54	24	
Nikolajewsk.....	Aug. 25-Sept. 14	25	.....	
Nikolsk.....	.....do.....	12	.....	
Odessa .....	Aug. 24-Sept. 10	18	6	
Olowjannaja.....	To August 8. ....	8	5	
Vladivostock.....	Aug. 14-Sept. 14	141	.....	
Zizikar.....	July 11-July 13	.....	157	
<b>Straits Settlements:</b>				
Singapore .....	Apr. 26-Sept. 27	.....	653	
<b>Turkey:</b>				
Tiberias.....	Nov. 1.....	.....	.....	Present.

## YELLOW FEVER.

<b>Brazil:</b>				
Bahia.....	June 7-June 14	2	.....	Present.
Manaos.....	July 23.....	.....	.....	
Pernambuco.....	June 16-June 30	.....	1	
Rio de Janeiro.....	Sept. 21-Sept. 28	.....	6	
<b>Colombia:</b>				
Panama.....	July 1-Nov. 3	86	14	
<b>Costa Rica:</b>				
Port Limon.....	July 4-Nov. 1	20	9	
<b>Cuba:</b>				
Gibara.....	July 16.....	.....	1	From ss. Vigilancia from Vera Cruz. From ss. Monterey from Vera Cruz. One case on ss. Havana from Mexican ports.
Havana.....	Aug. 5.....	.....	1	
	Sept. 10.....	1	.....	
	Sept. 16.....	.....	.....	
<b>Dutch Guiana:</b>				
Paramaribo.....	July 1-July 31	1	1	

*Cholera, yellow fever, etc.—Continued.*

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ecuador:</b>				
Guayaquil.....	Aug. 10-Oct. 25	.....	11	
<b>Mexico:</b>				
Alvarado.....	July 7.....	.....	5	Epidemic.
City of Mexico.....	June 1-Oct. 19	.....	21	
Coatzacoalcos.....	June 14-Nov. 8	74	21	
Cordoba.....	July 7.....	.....	.....	Present.
Jaltipan.....	July 19.....	.....	.....	Reported epidemic.
Merida.....	To Oct. 3.....	19	8	
Progreso.....	July 15-Oct. 24	13	10	
Tampico.....	To Oct. 20.....	.....	6	
Tuxpan.....	Oct. 14-Oct. 21	.....	1	
Vera Cruz.....	June 7-Nov. 8	360	152	
<b>Porto Rico:</b>				
San Juan.....	Oct. 29.....	1	1	One case on ss. Montgomery.
<b>Venezuela:</b>				
Valencia.....	Aug. 25.....	.....	.....	Reported.

## PLAGUE.

<b>Africa:</b>					
Cape Peninsula.....	To Aug. 9.....	745	362		
Port Elizabeth.....	.....do.....	135	66		
Mossel Bay.....	.....do.....	13	4		
All other places.....	.....do.....	14	6		
<b>Australia:</b>					
Brisbane.....	Feb. 1-May 31	74	25		
New Castle.....	Aug. 24-Aug. 31	1	1		
Sydney.....	June 12.....	1	.....		
Townsville.....	Aug. 21.....	.....	1		
<b>Brazil:</b>					
Pernambuco.....	April 15-July 31	.....	108		
Rio de Janeiro.....	Aug. 15-Sept. 23	.....	20		
<b>China:</b>					
Canton.....	May 10.....	.....	.....	Decreasing.	
Chiangchow.....	June 5.....	.....	.....	Present.	
Choanchow.....	.....do.....	.....	.....	Do.	
Honam.....	.....do.....	.....	.....	Epidemic.	
Hongkong.....	May 10-Sept. 30	.....	431		
<b>Egypt:</b>					
Alexandria.....	Apr. 14-Oct 4.....	162	80		
Assiout Province.....	June 18.....	1	.....		
Dakahlieh Province.....	Apr. 14-June 18	9	4		
Galioubieh Province.....	May 2-Aug. 6	39	21		
Garbieh Province.....	June 3.....	1	.....		
Keneh Province.....	May 11-June 25	56	38		
Menoufieh.....	May 7-June 25	29	15		
Minieh.....	Apr. 26-June 25	27	15		
<b>France:</b>					
Dunkirk.....	June 11-June 13	.....	.....	Two deaths on ss. City of Perth, from Calcutta, etc.	
Marseille.....	July 3.....	.....	.....	One case on ss. Espagne from Buenos Ayres.	
<b>Hawaiian Islands:</b>					
Honolulu.....	July 23-Oct. 16	.....	9		
<b>India:</b>					
<b>Bombay Presidency and Sind:</b>					
<b>Northern Division—</b>					
Ahmedabad City.....	Apr. 26-Oct. 4	7	4	Imported.	
Bandra Fort.....	June 7-Oct. 4	31	25		
Bassein.....	.....do.....	11	11	One case imported,	
Bhiwandi.....	Aug. 9-Oct. 4	33	21		
Bombay City.....	Apr. 26-Oct. 4	.....	3,077		
Brosch District.....	.....do.....	49	40	Do.	
Bular Port.....	May 24-Oct. 4	62	50		
Kaira District.....	Apr. 26-Oct. 4	693	520		
Kalyan.....	Aug. 30-Oct. 4	19	14		
Mahim.....	June 7-Oct. 4	32	15		
Fanch Mahals District.....	Apr. 26-Oct. 4	282	197		
Rewakantha State.....	.....do.....	299	143		
Surat District, Port, and Town.....	.....do.....	1,844	1,266		
Thana District.....	.....do.....	480	405		
Utan.....	May 17-Oct. 4	9	8		
<b>Central Division—</b>					
Ahmednagar District.....	Apr. 26-Oct. 4	39	17	Twenty cases imported.	
Khandesh District.....	.....do.....	7,012	5,709		
Nasik District.....	.....do.....	4,243	3,446		
Poonah District and City.....	.....do.....	1,815	1,411		

## Cholera, yellow fever, etc.—Continued.

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
<b>India—Continued.</b>					
<b>Bombay Presidency and Sind—Continued.</b>					
<b>Central Division—Continued.</b>					
Satara District.....	Apr. 26-Oct. 4	13,445	9,573	Two cases imported.	
Sholapur District and Town.....	.....do.....	982	701		
<b>Southern Division—</b>					
Belgaum District.....	.....do.....	8,116	5,918	One case imported.	
Dabhal.....	June 21-Oct. 4	83	32		
Dharwar District.....	Apr. 26-Oct. 4	10,654	6,897		
Hyderabad Town and District.....	.....do.....	130	102		
Kanara District.....	.....do.....	535	423		
Karachi District, City, and Port.....	.....do.....	593	423		
Kolaba District.....	.....do.....	124	106	One case imported.	
Ratnagiri District and port.....	.....do.....	60	60		
Revdanda.....	May 24-Oct. 4	37	29	Three cases imported.	
<b>Political Charges—</b>					
Aundh State.....	.....do.....	783	664		
Baroda State.....	.....do.....	967	773		
Billimora.....	June 21-Oct. 4	296	211		
Cutch State.....	Apr. 26-Oct. 4	203	167		
Janjira State and port.....	May 24-Oct. 4	2	2		
Kodinar Port.....	June 7-Oct. 4	3	1		
Kathiawar State.....	Apr. 26-Oct. 4	3,125	1,711		
Kolhapur and Southern Mahratta Country.....	.....do.....	6,902	4,637		
Mandvi Port.....	May 24-Oct. 4	40	40		
Mangrol.....	July 26-Oct. 4	14	9		
Porbander Port.....	May 24-Oct. 4	15	9		
Sachin State.....	Apr. 26-Oct. 4	330	170		
Savanur State.....	May 24-Oct. 4	109	65		
Veraval.....	.....do.....	109	18		
<b>Outside Bombay Presidency and Sind—</b>					
Madras Presidency.....	Apr. 26-Oct. 4	4,386	3,595	Including 217 imported seizures and 159 imported deaths.	
<b>Bengal—</b>					
Bhagalpur.....	.....do.....	222	194	Including 12 imported cases and 8 imported deaths.	
Burdwan Division.....	.....do.....	140	127		
Calcutta.....	.....do.....	1,519	1,521		
Chota Nagpur Division.....	.....do.....	0	0		
Orissa.....	.....do.....	9	9		
Patna.....	.....do.....	1,565	1,036		
<b>Northwest Province and Oudh—</b>					
Allahabad Division.....	.....do.....	3,081	2,543	Including 6 imported cases and 6 deaths.	
Benares Division.....	.....do.....	456	447		
Fyzabad.....	June 21-Oct. 4	9	9	Three cases imported.	
Gorakpur.....	May 24-Oct. 4	173	127		
Lucknow.....	Sept. 13-Oct. 4	.....	.....		
Meerut.....	May 24-Oct. 4	.....	1		
<b>Punjab—</b>					
Delhi Division.....	Apr. 26-Oct. 4	10,799	7,170	One case imported.	
Jind.....	June 21-Oct. 4	1	1		
Jullunder Division.....	Apr. 26-Oct. 4	8,326	5,854		
Lahore Division.....	.....do.....	15,217	8,755		
Maier Kotla.....	June 21-Oct. 4	16	13		
Patiala State.....	July 5-Oct. 4	.....	89		
Rawalpindi Division.....	Apr. 26-Oct. 4	10,491	8,406		
<b>Mysore State—</b>					
Bangalore City, District, and Military Station.....	.....do.....	2,564	1,782	One case imported.	
Chitaldrug District.....	.....do.....	151	102		
Hassan District.....	.....do.....	396	263		
Kadur District.....	.....do.....	1,310	978		
Kolar District and Gold Fields.....	.....do.....	449	327		
Mysore City and District.....	.....do.....	4,288	3,092		
Shimoga District.....	.....do.....	1,418	838		
Tumkur District.....	.....do.....	47	73		
Hyderabad State.....	.....do.....	967	717		
Berar State.....	.....do.....	945	695		
Rajpunta State.....	June 7-Oct. 4	1	1		
Beluchistan.....	July 5-Oct. 4	13	11		
<b>Kashmir—</b>					
Jammu Province.....	Apr. 26-Oct. 4	490	373		

## Cholera, yellow fever, etc.—Continued.

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa .....	May 1-May 31	700	555	
Madagascar:				
Majunga .....	May 26-June 22		41	
Tamatave .....	July 1-July 22	18	14	
Philippine Islands:				
Manila .....	June 8-June 21	1	1	
Russia:				
Odesa .....	To Oct. 18.....	47	15	
South Africa:				
Port Elizabeth .....	June 15-June 21	4		
Spain:				
Barcelona.....	July 16.....			One case on ss. Duca di Galliera from Buenos Ayres.
Turkey:				
Constantinople .....	Oct. 30.....	1	1	
Pera.....	July 5.....			Declared.
Smyrna .....	Sept. 29-Oct. 5	1	1	Do.

## SMALLPOX.

Argentina:				
Buenos Ayres.....	May 1-June 30		13	
Austria-Hungary:				
Prague .....	May 26-Oct. 25	53		
Trieste .....	Aug. 10-Aug. 16	1		
Barbados .....	July 1-Oct. 25	1,226	84	
Belgium:				
Antwerp .....	May 26-Oct. 25	28	11	
Brussels .....	Aug. 17-Sept. 27		7	
Ghent.....	Aug. 31-Oct. 18		4	
Brazil:				
Bahia.....	Sept. 28-Oct. 4	3		
Pernambuco.....	May 17-Sept. 30		94	
Rio de Janeiro.....	Sept. 21-Sept. 28		18	
Canada:				
Amherstburg.....	Sept. 20-Nov. 1	9		
Quebec.....	June 7-Nov. 1	14	1	
St. John.....	July 13-July 26	2		One case imported.
Vancouver.....	July 1-July 31	2		
Winnipeg.....	June 7-June 28	3		
Ceylon:				
Colombo.....	June 14-June 21		1	
Chile:				
Pisagua.....	Oct. 13.....	6		
China:				
Hongkong .....	Apr. 26-Sept. 13	13	10	
Shanghai .....	Aug. 24-Sept. 6		3	
Colombia:				
Cartagena.....	June 1-July 13		3	
Panama .....	June 1-July 21	12		
Cuba:				
Havana.....		1		On Spanish ss. Onton from Hamburg and Bilbao.
Dutch West Indies:				
Curacoa.....	Aug. 3-Aug. 9	1		
Equador:				
Guayaquil.....	Aug. 23-Oct. 25		28	
Egypt:				
Cairo.....	June 25-July 1		1	
England:				
Birmingham .....	May 31-Aug. 9	35	2	
Bristol.....	Oct. 4-Oct. 18	1	1	
Leeds.....	Oct. 4-Nov. 1	2		
Liverpool.....	May 31-Nov. 1	108	7	
London.....	May 31-Oct. 25	773	154	
Manchester .....	Sept. 27-Oct. 26	2		
Newcastle-on-Tyne .....	May 31-Sept. 20	3		
South Shields .....	.....do.....	6	1	
Sunderland.....	June 7-Sept. 27	8	1	
Swansea.....	Sept. 20-Sept. 27		1	
Warrington .....	.....do.....		1	
France:				
La Rochelle.....	Oct. 20-Oct. 26		1	
Marseille.....	June 1-Sept. 30		35	
Paris.....	June 7-Oct. 24		9	
Rheims.....	Oct. 5-Nov. 2	2	2	
Roubaix.....	Oct. 1-Oct. 31		1	
Gibraltar.....	Aug. 11-Oct. 12	4		



*Cholera, yellow fever, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Athens.....	June 29-July 23	3	1	
India:				
Bombay.....	May 13-Oct. 14	.....	101	
Calcutta.....	May 10-Sept. 20	.....	24	
Karachi.....	May 25-July 27	.....	13	
Madras.....	May 10-Oct. 10	.....	18	
Ireland:				
Belfast.....	June 7-June 14	.....	1	
Dublin.....	Aug. 3-Aug. 23	.....	2	
Italy:				
Milan.....	May 1-June 30	.....	45	5
Naples.....	June 21-Oct. 13	.....	21	2
Palermo.....	May 24-Oct. 25	.....	128	21
Japan:				
Formosa.....	May 1-May 31	.....	73	3
Yokohama.....	May 31-June 7	.....	1	.....
Malta:				
Valetta.....	June 22-June 28	.....	1	.....
Mexico:				
City of Mexico.....	June 1-Sept. 28	.....	.....	12
Vera Cruz.....	June 7-July 12	.....	3	3
Netherlands:				
Rotterdam.....	June 14-Aug. 23	.....	3	.....
Philippine Islands:				
Manila.....	Apr. 26-June 21	.....	8	2
Porto Rico:				
Arecibo.....	Feb. 1-June 15	.....	381	1
Bayamon.....	do.....	.....	3	.....
Caguas.....	do.....	.....	71	.....
Camuy.....	do.....	.....	121	.....
Ciales.....	do.....	.....	6	.....
Corozal.....	do.....	.....	2	.....
Fajardo.....	do.....	.....	1	.....
Hatillo.....	do.....	.....	5	.....
Humacao.....	do.....	.....	1	.....
Isabela.....	do.....	.....	9	.....
Lares.....	do.....	.....	3	.....
Ponce.....	do.....	.....	128	.....
San Juan.....	do.....	.....	110	.....
Utuado.....	do.....	.....	79	.....
Russia:				
Moscow.....	May 31-Oct. 18	.....	89	28
Odesa.....	May 24-Oct. 25	.....	57	7
Riga.....	Apr. 1-Aug. 31	.....	.....	51
St. Petersburg.....	Apr. 1-Oct. 25	.....	.....	32
Warsaw.....	May 18-Sept. 13	.....	.....	23
Scotland:				
Dundee.....	July 6-Sept. 27	.....	11	.....
Edinburgh.....	Sept. 27-Oct. 4	.....	2	.....
Glasgow.....	June 13-Aug. 22	.....	6	.....
Leith.....	Aug. 3-Aug. 9	.....	1	.....
Spain:				
Barcelona.....	Sept. 2-Sept. 30	.....	.....	4
Corunna.....	June 29-Sept. 27	.....	.....	4
Malaga.....	May 1-July 31	.....	.....	26
Valencia.....	June 1-June 15	.....	.....	1
Straits Settlements:				
Singapore.....	May 3-Sept. 27	.....	.....	27
Switzerland:				
Geneva.....	May 31-Oct. 18	.....	5	.....
Turkey:				
Constantinople.....	Oct. 13-Nov. 2	.....	.....	3
Smyrna.....	June 16-June 22	.....	.....	1
Uruguay:				
Montevideo.....	June 5-July 26	.....	206	14
Venezuela:				
Valencia.....	Aug. 25.....	.....	.....	Present.



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

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Mexico .....	Oct. 26	368,777	342	41					12					1	
Do .....	Nov. 2	368,777	361	82					15		1	1			3
Moscow .....	Oct. 18	1,173,427	465	11						11	5	11	9		5
Munich .....	do.	506,000	205	31								1			4
Naples .....	Oct. 20	566,596										1			
Do .....	Oct. 27	566,596	158												
Nottingham .....	Oct. 25	239,753	69							1		1			1
Nuremberg .....	Oct. 18	268,190	79	4						2		1			1
Odessa .....	Oct. 25	458,000	144	18						3	8	2	3		1
Panama .....	Nov. 3	20,000													
Paris .....	Oct. 25	2,660,559	808												5
Plymouth .....	Nov. 1	106,000	29	2						8	2	7			
Port Limon .....	do.	5,000	1				2								
Prague .....	Oct. 25	230,467	122	23						1	6				
Progresso .....	Oct. 24	5,000	9				1								
Do .....	Oct. 31	5,000	3												
Puerto Cortez .....	Nov. 6	2,000	0												
Queenstown .....	Oct. 11	9,082	6												
Rheims .....	Oct. 26	108,886	42	5			1								
Rotterdam .....	Nov. 1	345,187	92									1			
St. John, New Brunswick .....	Nov. 8	40,700	12	1								1			
St. Stephen, New Brunswick .....	do.	2,840													
Santa Cruz, Teneriffe .....	Oct. 25	36,500	11												
Santander .....	Sept. 27	53,574	34												
Solingen .....	Oct. 18	15,142	8							1					
Do .....	Oct. 25	15,142	7							1					
Southampton .....	Nov. 1	107,833	31	3						2					
Stettin .....	Oct. 25	215,267	77							1	4		1		
Stockholm .....	Oct. 11	301,695	60	8								1			1
Do .....	Oct. 18	301,695	87	12								1			1
Stuttgart .....	Oct. 23	186,405	49	2											1
Do .....	Oct. 30	186,405	51	1								1			1
Sunderland .....	Oct. 25	147,983	43	1							1				
Tampico .....	Nov. 2	20,000	21				5								
Trapani .....	Oct. 25	61,437	22								3				
Trieste .....	Oct. 18	183,259	60												
Tuxpan .....	Oct. 28	13,000	9												1
Do .....	Nov. 4	13,000	6												
Ufilla .....	Oct. 25	800	0												
Venice .....	Oct. 18	165,350	59	8						1		1	1		
Vera Cruz .....	Nov. 1	32,000	52	8			5								
Victoria, British Columbia .....	Oct. 11	21,000	12	1											
Do .....	Oct. 18	21,000	3												
Do .....	Oct. 25	21,000	8												
Do .....	Oct. 31	21,000	5	1											
Vienna .....	Oct. 25	1,744,177	547	83						1	2	9	5		2
Winnipeg .....	Nov. 1	55,000								2					
Zurich .....	Oct. 18	160,000	40									1			2
Do .....	Oct. 25	160,000	31									2			4

By authority of the Secretary of the Treasury :

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