

## PUBLIC HEALTH REPORTS.

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

*Summary of work in Chinatown for the week ended December 12, 1903.*

The following is received from Passed Assistant Surgeon Blue, under date of December 14, 1903:

Buildings reinspected.....	226
Rooms .....	1, 807
Persons inspected .....	2, 007
Sick .....	25
Sick prescribed for at Oriental Dispensary .....	7
Dead examined .....	10
Necropsies .....	3
Rats examined bacteriologically .....	44
Number showing pest infection .....	None
Places limed and disinfected .....	890
Times streets swept.....	3
Sewers flushed .....	16
Notices served to abate plumbing nuisances .....	15
Plumbing nuisances abated .....	6
Undergoing abatement .....	11
Total number of plumbing inspections .....	112

### REPORTS FROM THE MEXICAN BORDER.

*Transactions on account of yellow fever at Laredo, Tex.*

The following telegrams have been received from Assistant Surgeon Frick, at Laredo, Tex.:

DECEMBER 8, 1903.

Nothing from New Laredo, Minera, or Cannel. Temperature 60° and 50°. Fumigated 51 houses, containing 212 rooms; 540 containers, 17 wells, 9 tanks, 55 premises oiled, and 244 premises inspected. One person is suffering with a severe case; arrived here to-day from Epi-hyal ranch, 30 miles from Laredo.

DECEMBER 9, 1903.

No report from New Laredo, Minera, or Cannel. Disinfected 40 houses, containing 240 rooms; 537 containers, 17 wells, 10 tanks, 36 premises oiled, and 245 premises inspected. Temperature 74° and 37°. Three cases reported to-day; one is ill two days; one three; one four.

DECEMBER 10, 1903.

New Laredo, Cannel, and Minera report nothing. Fumigated 47 houses, containing 254 rooms; 591 containers, 10 wells, 3 tanks, 64 premises oiled, and 235 premises inspected. Temperature 75° and 30°. One black vomit in seven days reported to-day. There is case reported smallpox Monclova on Eagle Pass route.

## DECEMBER 11, 1903.

No report from New Laredo, Minera, or Cannel. Fumigated 52 houses, containing 286 rooms; 311 containers, 9 wells, 5 tanks, and 29 premises oiled, and 175 premises inspected. Temperature 74° and 48°. Goodman will finish work on Sunday. Yesterday black vomit, died to-day.

## DECEMBER 11, 1903.

Two cases suspected yellow fever to-day. The district known to contain the focus of infection is being disinfected.

## DECEMBER 12, 1903.

New Laredo, Cannel, and Minera report nothing. Fumigated 32 houses, containing 262 rooms; 320 containers, 18 wells, 3 tanks, and 29 premises oiled, and 134 premises inspected. Temperature 81° and 56°. One of contact yesterday, positive.

## DECEMBER 13, 1903.

No report from New Laredo, Cannel, or Minera. Fumigated 1 house, containing 5 rooms, and also Mexican National Railroad shops, containing about 75,000 square feet of space, requiring something over 1,200 pounds of sulphur. The reason for this fumigation was during normal times there are about 500 employees there. Many of first of last cases were employees of these shops. Two hundred and thirty-eight containers, 18 premises, 14 wells, and 16 tanks oiled, and 217 premises inspected. One to-day.

## DECEMBER 14, 1903.

New Laredo, Minera, and Cannel report nothing. Fumigated 51 houses, containing 269 rooms; 303 containers, 13 wells, 11 tanks, and 24 premises oiled, and 164 premises inspected. Temperature yesterday, 68° and 37°; to-day, 63° and 43°. One death December 13.

## DECEMBER 15, 1903.

New Laredo, Minera, and Cannel report nothing. Fumigated 30 houses, containing 219 rooms; 410 containers, 4 tanks, 5 wells, and 53 premises oiled, and 148 premises inspected. Temperature, 52° and 45°.

*Inspection service at Laredo, Tex.*

Acting Assistant Surgeon Hamilton reports, December 8, as follows: Week ended November 28, 1903: Passenger trains inspected, 7; passengers inspected, 252; immigrants inspected, 2; immigrants vaccinated on entry, 2; Pullman cars disinfected, 7.

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

CALIFORNIA.—Reports to the State Board of Health for the month of October, 1903, from 38 cities, towns, and counties, having an aggregate population of 1,035,513, show a total of 1,274 deaths, including 97 from zymotic diseases and 181 from phthisis pulmonalis.

*Fresno.*—Month of November, 1903: Estimated population, 18,000; total number of deaths, 34, including diphtheria 1, enteric fever 1, and 2 from tuberculosis.

*Los Angeles.*—Month of November, 1903: Estimated population, 135,000; total number of deaths, 246, including diphtheria 1, enteric fever 9, and 53 from tuberculosis.

*Stockton.*—Month of November, 1903. Estimated population, 18,000. Total number of deaths not reported. One death from enteric fever and 3 deaths from tuberculosis reported.

FLORIDA—*Tampa.*—Month of November 1903. Estimated population, 20,000. Total number of deaths, 25, including 7 from tuberculosis.

GEORGIA—*Augusta.*—Month of November, 1903. Estimated population, 42,441. Total number of deaths, 56, including enteric fever 1, and 3 from tuberculosis.

*Columbus.*—Month of November, 1903. Estimated population, 19,303; white, 10,276; colored, 9,027. Total number of deaths, 18; white 4, colored 14, including 1 from phthisis pulmonalis.

ILLINOIS—*Springfield.*—Month of November, 1903. Estimated population, 40,000. Total number of deaths, 47, including diphtheria 6, enteric fever 1, scarlet fever 1, and 4 from phthisis pulmonalis.

MARYLAND—*Cumberland.*—Month of November, 1903. Estimated population, 20,000. Total number of deaths, 33, including diphtheria 2, enteric fever 3, and 2 from tuberculosis.

MASSACHUSETTS—*Brockton.*—Month of November, 1903. Estimated population, 44,873. Total number of deaths, 34, including diphtheria 2, and 6 from phthisis pulmonalis.

*Newton.*—Month of November, 1903. Estimated population, 37,794. Total number of deaths, 32, including diphtheria 1, enteric fever 1, and 4 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended December 5, 1903, from 80 observers, indicate that tonsillitis, inflammation of kidney, erysipelas, inflammation of bowels, diphtheria, smallpox, measles, dysentery, whooping cough, and meningitis were more prevalent, and scarlet fever, remittent fever, and inflammation of brain were less prevalent than in the preceding week.

Meningitis was reported present at 2, whooping cough at 9, measles at 23, smallpox at 36, diphtheria at 44, enteric fever at 66, scarlet fever at 74, and phthisis pulmonalis at 187 places.

MINNESOTA—*Winona.*—Month of November, 1903. Estimated population, 23,000. Total number of deaths, 16, including 3 from phthisis pulmonalis.

MISSOURI—*St. Louis.*—Month of October, 1903. Estimated population, 645,000—white 605,000, colored 40,000. Total number of

deaths, 817—white 735, colored 82—including diphtheria 11, enteric fever 29, scarlet fever 8, whooping cough 6, and 105 from tuberculosis.

MONTANA—*Helena*.—Month of November, 1903. Estimated population, 13,000. Number of deaths not reported. No deaths from contagious diseases reported.

NEBRASKA—*Omaha*.—Month of September, 1903. Census population, 102,555. Total number of deaths, 63, including diphtheria 1, and 8 from phthisis pulmonalis.

Month of October, 1903. Total number of deaths, 73, including diphtheria 2, enteric fever 2, whooping cough 1, and 10 from phthisis pulmonalis.

NEW HAMPSHIRE—*Concord*.—Month of November, 1903. Estimated population, 20,000. Total number of deaths, 35, including 2 from diphtheria.

NEW JERSEY—*Hudson County*.—Month of October, 1903. Estimated population, 421,692. Total number of deaths, 594, including diphtheria 16, enteric fever 6, measles 2, scarlet fever 3, whooping cough 2, and 70 from phthisis pulmonalis.

*Passaic*.—Six weeks ended December 5, 1903. Census population, 27,777. Total number of deaths, 79, including diphtheria 4, enteric fever 1, scarlet fever 2, and 1 from whooping cough.

NEW YORK.—Reports to the State board of health, Albany, for the month of October, 1903, from 156 cities, towns, and villages, having an aggregate population of 7,910,000, show a total of 9,786 deaths, including diphtheria 256, enteric fever 194, measles 27, scarlet fever 45, whooping cough 31, and 1,038 from tuberculosis.

The monthly Bulletin for October says:

Smallpox has existed in few places till recently, and no deaths from it have occurred in the State for several months. With the advent of colder weather it has developed more widely, and in some localities unsuspected prevalence has existed for several weeks. The following places have smallpox in their municipality, in the majority of them for a considerable time: In Chautauqua County, in the towns of Mayville, Falconer, Carroll, Stockton, Charlotte, and very possibly in other towns of the county; at Sandusky, Cattaraugus County; in the northern part of the State, at Indian Lake and the town of Arietta, Hamilton County; in the town of Johnsburg, Warren County; at Tupper Lake, Franklin County, and at Corinth, Saratoga County. In Orleans County there has been an extensive epidemic at Medina and the town of Ridgeway, also cases in the town of Gates; at Clyde, in Wayne County. There are cases in the towns of Middleport and Barker, Niagara County, a case in the city of Buffalo, in Cortland, and in the town of Groton, Tompkins County. Outside of these three general centers there are a number of cases in the town and village of Haverstraw, in the Hudson Valley region, among negro brickyard laborers, who have imported the disease from outside and doubtless from southern points; also in the village and town of Ossining, across the river, but, so far as known, unconnected with them. A case has lately been discovered in Cohoes.

*Saratoga Springs.*—Month of November, 1903. Estimated population, 12,119. Total number of deaths, 18. No deaths from contagious diseases reported.

PENNSYLVANIA—*Altoona.*—Month of November, 1903. Census population, 38,973. Total number of deaths, 45, including diphtheria 2, enteric fever 1, and 3 from phthisis pulmonalis.

RHODE ISLAND—*Newport.*—Month of November, 1903. Estimated population, 23,000. Total number of deaths, 29, including 4 from phthisis pulmonalis.

UTAH—*Salt Lake City.*—Month of November, 1903. Census population, 53,531. Total number of deaths, 45, including diphtheria 1, enteric fever 3, and 4 from phthisis pulmonalis.

VIRGINIA—*Lynchburg.*—Month of November, 1903. Estimated population, 30,000. Total number of deaths, 29, including 4 from phthisis pulmonalis.

*Inspection of immigrants at Baltimore.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Baltimore, Md., December 7, 1903.

*Number of alien immigrants who arrived at this port during the week ended December 5, 1903; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 5	Willehad .....	Bremen .....	950
5	Joseph di Gorgio .....	Port Antonio.....	6
	Total .....		956

LOUIS T. WEIS, *Commissioner.*

*Number of alien immigrants who arrived at this port during the week ended December 12, 1903; also names of vessels and ports from which they came.*

Date.	Vessel.	Port.	Number of aliens.
Dec. 6	Indore.....	Liverpool.....	1
7	Lord Dufferin .....	Belfast.....	1
9	Salvatore Di Giorgio.....	Cuba.....	1
10	Hannover .....	Bremen.....	979
11	Beatrice .....	Ceiba, Honduras.....	1
	Total .....		983

LOUIS T. WEIS, *Commissioner.*

*Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Boston, Mass., December 5, 1903.

Number of alien immigrants who arrived at this port during the week ended December 5, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Nov. 30	Admiral Dewey .....	Port Morant, Jamaica .....	2
Dec. 1	Devonian .....	Liverpool, England .....	1
8	Annie B. Parker.....	Bay of Islands, Newfoundland.....	1
3	Ivernia .....	Liverpool, England .....	560
3	Boston .....	Yarmouth, Nova Scotia .....	98
3	Halifax .....	Halifax, Nova Scotia .....	13
3	Philadelphian.....	London, England .....	1
	Total .....		696

GEO. B. BILLINGS, *Commissioner.*

*Report of immigration at New York.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
New York, December 7, 1903.

Number of alien immigrants who arrived at this port during the week ended December 5, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Nov. 29	Etruria .....	Liverpool .....	491
29	Mesaba .....	London .....	2
30	Astoria .....	Glasgow .....	131
Dec. 1	Noordam .....	Rotterdam .....	729
1	Finland .....	Antwerp .....	764
1	Aurania .....	Naples .....	226
1	United States.....	Copenhagen .....	334
1	Ponce .....	San Juan .....	2
1	Kelvin Bank .....	Sunderland, England .....	1
2	Frutera .....	Jamaica .....	15
2	Mexico .....	Habana .....	5
3	Rhein .....	Bremen .....	1,070
3	Citta di Napoli .....	Naples .....	941
3	Palatia .....	Genoa .....	909
4	Roma .....	Naples .....	655
4	Arabic .....	Liverpool .....	199
4	Tintoretto .....	Rio de Janeiro .....	88
4	Moltke .....	Hamburg .....	1,408
4	St. Louis .....	Southampton .....	226
4	Campania .....	Liverpool .....	307
4	Siberian .....	Glasgow .....	52
4	Orizaba .....	Habana .....	3
	Total .....		8,510

WM. WILLIAMS, *Commissioner.*

*Report of immigration at Philadelphia.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Philadelphia, Pa., December 12, 1903.

Number of alien immigrants who arrived at this port during the week ended December 12, 1903, also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 6 10	Friesland.....	Liverpool and Queenstown.	211
	Belgenland.....	Antwerp .....	76
	Total .....		287

JNO. J. S. RODGERS, *Commissioner.*

*Inspection of immigrants.*

## MONTHLY.

Place.	Month.	Number of immigrants passed.	Number of immigrants rejected.
Boston, Mass.....	November.	2,991	27
Buffalo, N. Y.....	do .....	152	10
Columbia River, Oreg.....	do .....	65	0
El Paso, Tex.....	do .....	268	0
Laredo, Tex.....	do .....	1	2
Mayaguez, P. R.....	do .....	9	0
Mobile, Ala.....	do .....	14	0
New Orleans, La.....	do .....	235	4
Philadelphia, Pa.....	do .....	1,786	17
San Juan, P. R.....	do .....	170	0
Sault Ste. Marie, Mich.....	do .....	87	23
Seattle, Wash.....	do .....	637	3

## 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. ....	Dec. 12			
2	Beaufort, N. C. ....	do			
3	Biscayne Bay, Fla. ....	Dec. 5			
4	Bocagrande, Fla.— Punta Gorda .....	Nov. 28 Dec. 5			
5	Puntarasa .....	Nov. 28 Dec. 5			
6	Brunswick, Ga. ....	do	It. bk. Scottish Chief a	Nov. 28	East London, via St. Helena and Trinidad.
			Nor. bk. Bonheur .....	Dec. 5	Cape Town, via Tybee Roads.
7	Cape Charles, Va. ....	Dec. 12			
8	Cape Fear, N. C. ....	Dec. 5			
9	Cedar Keys, Fla. ....	Dec. 12			
10	Columbia River, Oreg. ....	Dec. 5			
11	Cumberland Sound, Fla. ....	Dec. 12			
12	Delaware Break water quarantine, Lewes, Del.	Dec. 5			
13	Dutch Harbor, Alaska .....	Nov. 27			
14	Eastport, Me. ....	Dec. 10			
15	Eureka, Cal. ....	Dec. 5			
16	Grays Harbor, Wash. ....	do			
17	Gulf quarantine, Ship Island, Miss. ....	do	Nor. ss. Mercator .....	Nov. 29	Tampico, via Ca- silda.
18	Key West, Fla. ....	Dec. 5			
19	Los Angeles, Cal. ....	do			
20	Newbern, N. C. ....	do			
21	Nome, Alaska. ....	Nov. 28			
22	Pascagoula, Miss. ....	Dec. 5			
23	Port Angeles, Wash. ....	Nov. 28			
24	Portland, Me. ....	Dec. 5			
25	Port Townsend, Wash. ....	do			
26	Reedy Island, Del. ....	do			
27	St. Georges Sound, Fla.— East Pass. ....	Oct. 27 Nov. 7 Nov. 14 Nov. 21 Nov. 27 Dec. 4 Dec. 10 Dec. 5			
28	West Pass. ....	Dec. 5			
29	St. Johns River, Fla. ....	do			
30	San Diego, Cal. ....	do			
31	San Francisco, Cal. ....	do	Br. ss. Stanley Dollar Am. ss. Abydos .....	Dec. 1 Dec. 4	Yokohama Hamburg.
32	San Pedro, Cal. ....	do			
33	Santa Barbara, Cal. ....	do			
34	Santa Rosa, Fla. ....	Dec. 12			
35	Savannah, Ga. ....	Dec. 5	Nor. bk. Bonheur a	Nov. 12	Cape Town.
			Nor. bk. Telefon a	Nov. 16	Lourenço Marques
			Nor. bk. Carl Pihl .....	Nov. 2	do
36	Sitka, Alaska. ....	Nov. 28			

a Previously reported.



and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				No report.	
3				1 steamer spoken and passed.	
4				1 vessel spoken.	
5				No report.	
5				do.	
5				do.	
6	Brunswick	Preliminary disinfection. Held to discharge ballast and disinfect.			2
	do	do			
7				No report.	
8				do.	
9				do.	
10				do.	
11					4
12					3
13				No report.	
14					20
15				No report.	
16					1
17	Mobile	Disinfected and held.	Dec. 1		1
18					5
19				No transactions.	
20				do.	
21				No report.	
22				1 vessel spoken and passed.	4
23					1
24					4
25				Glandular examination on Am. ship John Currier, from Honolulu, and Am. ss. Hyades, from Taku, and of fore-castle crew and steerage passengers on Jap. ss. Iyo Maru, from Hong-kong.	7
26					15
27					1
					1
					1
					2
					1
					2
				No transactions.	
28				do.	
29					1
30					4
31	San Francisco	Held for fumigation.	Dec. 1	Temperature of all on board Am. ss. Curaçao from Guaymas; Am. ss. City of Para from Panama, and Ger. ss. Abydos from Hamburg taken. 1 case malaria on Am. ss. City of Para. Glandular examination Am. ss. China from Hong-kong. 1 vessel boarded and passed.	10
	do	do	Dec. 4		
32				No transactions.	
33				do.	
34				No report.	
35	Tybee, for orders	Held for fumigation and discharge of ballast.	Dec. 4	Sailed for Brunswick.	4
	do	do			
	do	do	Dec. 4	Sailed for Sapelo.	
36				No report.	

## Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
37	UNITED STATES—Continued. South Atlantic quarantine, Blackbeard Island, Ga.	Dec. 5	Nor. bk. Frigga <sup>a</sup> .....	Nov. 23	Rio de Janeiro....
38	Southbend, Wash .....	do .....	.....	.....	.....
39	Tampa Bay, Fla. ....	do .....	.....	.....	.....
40	Washington, N. C .....	Nov. 28	.....	.....	.....
	<b>HAWAII:</b>				
41	Hilo .....	Nov. 21	.....	.....	.....
42	Honolulu .....	Nov. 28	.....	.....	.....
43	Kahului .....	do .....	.....	.....	.....
44	Kihei .....	Nov. 21	.....	.....	.....
45	Koloa .....	Nov. 28	.....	.....	.....
46	Lahaina .....	do .....	.....	.....	.....
	<b>PHILIPPINE ISLANDS:</b>				
47	Cebu .....	Oct. 24	.....	.....	.....
48	Iloilo.....	do .....	.....	.....	.....
49	Jolo .....	Oct. 10 Oct. 17 Oct. 24	.....	.....	.....
50	Manila.....	do .....	Am. ss. Brutus <sup>a</sup> .....	Oct. 15	Antimonan.....
			Br. ss. Kaifong.....	Oct. 20	Hongkong.....
	<b>PORTO RICO:</b>				
51	Ponce .....	Nov. 28	Sp. ss. Leon XIII.....	Nov. 22	Habana .....
			Br. ss. Rossetti .....	do .....	Puerto Cabello ...
			Am. ss. Maracaibo .....	Nov. 25	Maracaibo.....
			Ger. ss. Markomannia .....	Nov. 26	Colon.....
			Dutch man-of-war De Ruyter.	Nov. 27	Santo Domingo...
52	San Juan .....	do .....	U. S. man-of-war Balti- more.	Nov. 22	do .....
			It. man-of-war Liguria ...	Nov. 26	do .....
			Ger. man-of-war Falke ...	Nov. 28	do .....
			Sp. ss. Leon XIII.....	Nov. 23	Habana .....
	<b>Subports—</b>				
53	Aguadilla.....	do .....	.....	.....	.....
54	Arecibo .....	do .....	Br. ss. Rossetti.....	Nov. 24	Puerto Cabello ...
55	Arroyo .....	do .....	.....	.....	.....
56	Fajardo .....	do .....	.....	.....	.....
57	Humacao .....	do .....	.....	.....	.....
58	Mayaguez .....	do .....	Br. ss. Rossetti.....	Nov. 23	Puerto Cabello...

<sup>a</sup> Previously reported.

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
37	Sapelo.....	Ballast discharged and disinfection completed.	.....	Held to complete period; 1 case malarial fever Nor. bk. Carl Pihl.	1
38	.....	.....	.....	No transactions.....	3
39	.....	.....	.....	No report.....	.....
40	.....	.....	.....	.....	.....
41	.....	.....	.....	.....do.....	.....
42	.....	.....	.....	.....do.....	.....
43	.....	.....	.....	.....do.....	.....
44	.....	.....	.....	.....do.....	.....
45	.....	.....	.....	.....do.....	.....
46	.....	.....	.....	.....do.....	.....
47	.....	.....	.....	1 vessel fumigated to kill vermin.	30
48	.....	.....	.....	.....	40
49	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	3
50	Manila.....	Disinfected and held.....	Oct. 21	1 case cholera held to complete 5 days from disinfection.	65
.....	do.....	Disinfected.....	Oct. 20	241 steerage passengers and 60 crew bathed and effects and baggage disinfected. Forecastle and steerage compartments mechanically cleaned and disinfected; 6 vessels fumigated to kill rats. Crews of 20 vessels vaccinated.	.....
51	Genoa.....	Held in quarantine.....	Nov. 22	Took cargo in quarantine under guard.	2
.....	Ponce.....	do.....	do.....	do.....	.....
.....	New York.....	do.....	Nov. 25	do.....	.....
.....	Havre.....	do.....	Nov. 27	do.....	.....
.....	Ponce.....	Passed on medical officer's certificate.	do.....	.....	.....
52	Orders.....	do.....	Nov. 22	.....	1
.....	St. Thomas.....	do.....	Nov. 26	.....	.....
.....	do.....	do.....	Nov. 28	.....	.....
.....	Barcelona.....	Held.....	Nov. 23	.....	.....
53	.....	.....	.....	.....	1
54	Arecibo.....	Held in quarantine.....	Nov. 25	.....	1
55	.....	.....	.....	No transactions.....	.....
56	.....	.....	.....	.....do.....	.....
57	.....	.....	.....	.....do.....	.....
58	Havre.....	Held in quarantine.....	Nov. 23	.....	3

*Reports from State and*

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Dec. 12			
2	Bangor, Me .....	do			
3	Boston, Mass .....	do			
4	Charleston, S. C .....	Dec. 5			
5	Elizabeth River, Va.....	Dec. 12			
6	Galveston, Tex .....	Dec. 5			
7	Gardiner, Oreg .....	do			
8	Marcushook, Pa .....	Dec. 12			
9	Mobile Bay, Ala.....	Dec. 5			
10	New Bedford, Mass.....	do			
11	New Orleans, La .....	Nov. 28	Br. S. S. Burrsfield .....	Nov. 23	Rotterdam .....
			Br. S. S. Evandale .....	Nov. 24	Brazilian ports .....
			Br. S. S. Texan .....	Nov. 28	Mexican ports.....
			Nor. S. S. Dagfin .....	do	do .....
12	Newport News, Va.....	Dec. 12			
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 .....	Dec. 5			
		Dec. 12			
18	Quintana, Tex .....	do			
19	Sabine Pass, Tex .....	do			
20	St. Helena Entrance, S. C.....	do			

*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				No transactions	
5				No report	
6					11
7				No report	
8				do	
9				do	
10				do	
11	New Orleans	Disinfected	Nov. 23		
	do	do	Nov. 24		
	do	do	Nov. 28		
	do	do	do		
12				No report	
13				do	
14				do	
15				do	
16				do	
17				No transactions	
				do	
18				No report	
19				do	
20				do	

*Smallpox in the United States as reported to the Surgeon-General, Public Health, and Marine-Hospital Service, June 27, 1903, to December 18, 1903.*

For reports received from December 27, 1902, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile .....	June 20-Nov. 27	67	.....	
Total for State .....		67	.....	
Total for State, same period, 1902.		1	.....	
<b>California:</b>				
Fresno .....	June 1-June 30	7	.....	
Los Angeles .....	July 12-Nov. 21	88	.....	
Oakland .....	Aug. 1-Oct. 31	10	.....	
Sacramento .....	Aug. 2-Aug. 23	8	.....	
San Francisco .....	June 14-Dec. 6	30	.....	
Total for State .....		88	.....	
Total for State, same period, 1902.		172	.....	
<b>Colorado:</b>				
Adams County .....	Apr. 1-May 31	14	.....	
Archuleta County .....	do	1	.....	
Boulder County .....	Apr. 1-Oct. 30	86	.....	
Chaffee County .....	Apr. 1-Sept. 30	83	.....	
Cheyenne County .....	June 1-June 30	3	.....	
Clear Creek County .....	Apr. 1-June 30	12	.....	
Delta County .....	June 1-July 31	2	.....	
Denver County (Denver included).	Apr. 1-Oct. 31	276	.....	
El Paso County .....	Apr. 1-Oct. 30	19	.....	
Fremont County .....	Apr. 1-Sept. 30	41	.....	
Garfield County .....	Apr. 1-July 31	2	.....	
Gilpin County .....	do	15	.....	
Jefferson County .....	Apr. 1-Sept. 30	57	.....	
Kit Carson County .....	Apr. 1-Oct. 30	16	.....	
Lake County .....	June 1-Sept. 30	19	.....	
Larimer County .....	Apr. 1-Aug. 31	35	.....	
Las Animas County .....	Apr. 1-May 31	2	.....	
Lincoln County .....	Apr. 1-Oct. 30	8	.....	
Logan County .....	Apr. 1-May 31	1	.....	
Mesa County .....	July 1-Sept. 30	12	.....	
Morgan County .....	Apr. 1-May 31	1	.....	
Otero County .....	do	14	.....	
Ouray County .....	July 1-July 31	2	.....	
Park County .....	June 1-June 30	1	.....	
Pueblo County .....	Apr. 1-July 31	10	.....	
Routt County .....	Apr. 1-June 30	82	.....	
San Miguel County .....	July 1-Aug. 31	18	.....	
Summit County .....	Apr. 1-July 31	3	.....	
Teller County .....	Apr. 1-Aug. 31	12	.....	
Washington County .....	Apr. 1-July 31	20	.....	
Weld County .....	Apr. 1-Sept. 30	113	.....	
Yuma County .....	Apr. 1-July 31	25	.....	
Total for State .....		956	.....	
Total for State, same period, 1902.		195	.....	
<b>Florida:</b>				
Alachua County, Gainesville .....	June 13-Oct. 31	1	.....	
Baker County, Sanderson .....	do	2	.....	
Duval County, Jacksonville .....	do	6	.....	
Escambia County, Pensacola .....	do	15	.....	
Holmes County, Ponce de Leon .....	do	12	.....	
Leon County, Tallahassee and Crestview .....	do	19	.....	
Levy County, Ottercreek .....	do	3	.....	
Folk County, Kathleen .....	do	1	.....	
De Soto County, Punta Gorda .....	do	3	.....	
Total for State .....		62	.....	
Total for State, same period, 1902.		41	.....	
<b>Georgia:</b>				
Atlanta .....	June 25-July 8	3	.....	
Total for State .....		3	.....	
Total for State, same period, 1902.		14	1	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Illinois:</b>				
Bond County (Sorento) .....	Nov. 1-Nov. 30	2		
Calhoun County (Belleview) .....	do	5		
Christian County (Millersville, Assumption) .....	do	11		
Clark County (Casey Township, Moriah, Westfield) .....	do	50	2	
Coles County (Charleston) .....	do	6	1	
Cook County (Chicago, Lemont, Orland) .....	June 28-Dec. 11	287	10	
Cumberland County (Hazeldell) .....	Nov. 1-Nov. 30	2		
Gallatin County (Ridgeway) .....	do	10		
Grundy County (South Wilmington) .....	do	10	1	
Lawrence County (Russellville, Russel Township, Allison Township) .....	do	25	1	
Logan County (Atlanta) .....	do	1		
La Salle County (Streator) .....	do	16	2	
Macon County (Argenta) .....	do	3		
Marion County (Haines Township, Harris Township) .....	do	10	1	
McLean County (Bloomington, Heyworth, Shirley) .....	do	35	2	
Randolph County (Coulterville) .....	do	6	1	
Saint Clair County (Belleville, Freeburg, Lenzburg, Millstadt, New Athens) .....	June 13-Nov. 30	116	15	
Vermilion County (Danville, Rankin) .....	July 11-Nov. 30	10	1	
Washington County (Plum Hill Township) .....	Nov. 1-Nov. 30	5		
Whiteside County (Sterling) .....	do	3		
Will County (Lockport, Joliet, Du Page Township) .....	do	25	2	
Williamson County (Granville, Marion) .....	do	12	1	
Total for State .....		650	40	
Total for State, same period, 1902 .....		218	2	
<b>Indiana:</b>				
Adams County .....	June 1-June 30	1		
Allen County .....	June 1-Oct. 31	9		
Benton County .....	May 1-June 30	3		
Blackford County .....	June 1-June 30	1		
Boone County .....	May 1-Oct. 31	8	1	
Brown County .....	May 1-June 30	18		
Carroll County .....	May 1-Oct. 31	3		
Cass County .....	May 1-June 30	44		
Clark County .....	do	9		
Clay County .....	May 1-Oct. 31	85		
Clinton County .....	Oct. 1-Oct. 31	1		
Crawford County .....	May 1-Oct. 31	12	2	
Daviess County .....	do	39	2	
Dearborn County .....	June 1-June 30	1		
Decatur County .....	May 1-June 30	21		
Dekalb County .....	May 1-May 31	3		
Delaware County .....	May 1-June 30	28		
Dubois County .....	Oct. 1-Oct. 31	21		
Fayette County .....	June 1-June 30	2		
Floyd County .....	May 1-Oct. 31	8		
Fountain County .....	May 1-May 31	17		
Fulton County .....	May 1-Oct. 31	15		
Gibson County .....	do	12		
Grant County .....	do	42		
Greene County .....	May 1-May 31	7	1	
Hamilton County .....	Oct. 1-Oct. 31	1		
Harrison County .....	June 1-June 30	5		
Hendricks County .....	May 1-June 30	11		
Howard County (Kokomo included) .....	May 1-July 11	15		
Huntington County .....	May 1-May 31	1		
Jackson County .....	do	1		
Jasper County .....	do	30	1	
Jennings County .....	do	1		
Johnson County .....	do	5		
Knox County .....	May 1-June 30	13		
Lake County .....	June 1-June 30	10		
Laporte County .....	May 1-Oct. 31	33		
Lawrence County .....	May 1-June 30	19		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
Madison County (Elwood included).	May 1-Oct. 31	49	.....	
Marion County (Indianapolis included).	.....do.....	33	4	
Marshall County.....	Oct. 1-Oct. 31	6	.....	
Martin County.....	May 1-Oct. 31	23	.....	
Miami County.....	May 1-June 30	14	.....	
Monroe County.....	.....do.....	26	.....	
Montgomery County.....	May 1-May 31	1	.....	
Morgan County.....	May 1-June 30	2	.....	
Newton County.....	May 1-May 31	3	.....	
Noble County.....	May 1-June 30	2	.....	
Orange County.....	May 1-Oct. 31	32	.....	
Owen County.....	May 1-May 31	4	.....	
Parke County.....	May 1-Oct. 31	14	.....	
Perry County.....	.....do.....	3	.....	
Posey County.....	May 1-May 31	1	.....	
Pulaski County.....	May 1-June 30	5	.....	
Putnam County.....	Oct. 1-Oct. 31	8	.....	
Ripley County.....	June 1-June 30	1	.....	
St. Joseph County (South Bend included).	July 19-Sept. 12	3	.....	
Scott County.....	May 1-June 30	5	.....	
Shelby County.....	Oct. 1-Oct. 31	4	.....	
Spencer County.....	May 1-May 31	4	.....	
Starke County.....	June 1-June 30	6	.....	
Sullivan County.....	May 1-Oct. 31	16	.....	
Tippecanoe County.....	.....do.....	72	.....	
Tipton County.....	June 1-June 30	6	.....	
Vanderburg County.....	May 1-Oct. 31	10	.....	One case from Pittsburg.
Vermilion County.....	May 1-June 30	47	.....	
Vigo County.....	May 1-Oct. 31	140	1	
Warren County.....	.....do.....	10	.....	
Warrick County.....	.....do.....	36	.....	
Wayne County.....	May 1-June 30	2	.....	
Wells County.....	June 1-June 30	4	.....	
White County.....	.....do.....	4	.....	
Whitley County.....	May 1-Oct. 31	13	.....	
Places not mentioned.....	June 1-June 30	.....	4	
Total for State.....	.....	1,164	16	
Total for State, same period, 1902.....	.....	617	38	
<b>Iowa:</b>				
Hamilton County (Webster city).	Aug. 1-Aug. 31	10	.....	
Dubuque County (Cascade).....	.....do.....	5	.....	
Harrison County (Cass Township).....	Sept. 1-Sept. 30	.....	.....	Reported.
Marion County (Perry Township).....	Aug. 1-Aug. 31	1	.....	
Jasper County (Des Moines Township and Vandalia).....	.....do.....	9	.....	
Polk County (Des Moines).....	June 1-July 4	56	.....	
Wapello County (Ottumwa).....	July 1-Aug. 31	2	.....	
Total for State.....	.....	83	.....	
Total for State, same period, 1902.....	.....	67	.....	
<b>Kentucky:</b>				
Louisville.....	Oct. 1-Nov. 10	27	2	
Total for State.....	.....	27	2	
Total for State, same period, 1902.....	.....	176	.....	
<b>Louisiana:</b>				
Baton Rouge.....	Oct. 25-Nov. 21	3	.....	
New Orleans.....	June 1-Nov. 23	31	1	Four cases imported.
Total for State.....	.....	34	1	
Total for State, same period, 1902.....	.....	7	.....	
<b>Maine:</b>				
Aroostook County (including Grand Isle, Fort Kent, Madawaska Township, and Van Buren).	July 4-Nov. 30	124	.....	
Bangor.....	To Nov. 10.....	117	.....	
Beaver.....	Aug. 28.....	1	.....	



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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Maine—Continued.</b>				
Belfast .....	Sept. 19 .....	1		Imported.
Brewer .....	Sept. 17–Nov. 4 .....	45		
Camden .....	Oct. 29 .....			Present.
Oldtown .....	Sept. 26–Nov. 26 .....	25		
Orono .....	Oct. 29–Nov. 26 .....	1		
Total for State .....		314		
Total for State, same period, 1902. ....		40		
<b>Maryland:</b>				
Baltimore .....	June 28–Oct. 17 .....	3	1	
Cumberland .....	May 1–Oct. 31 .....	48	7	
Total for State .....		51	8	
Total for State, same period, 1902. ....		6	1	
<b>Massachusetts:</b>				
Boston .....	Oct. 25–Oct. 31 .....	1		
Cambridge .....	Sept. 27–Oct. 3 .....	1		
Fall River .....	June 20–Sept. 26 .....	67	2	
Haverhill .....	Nov. 1–Nov. 28 .....	2		
Lawrence .....	Nov. 8–Nov. 21 .....	2		
Lowell .....	Nov. 22–Nov. 28 .....	1		
New Bedford .....	July 1–Oct. 24 .....	4		
Taunton .....	June 20–Oct. 3 .....	9		
Vineyard Haven .....	Sept. 21 .....	1		On sch. Orozimbo, from Calais, Me.
Total for State .....		88	2	
Total for State, same period, 1902. ....		510	92	
<b>Michigan</b>				
Detroit .....	June 16–Dec. 12 .....	57	2	
Flint .....	June 13–July 4 .....	3		
Grand Rapids .....	June 13–Aug. 22 .....	28		
Hillsdale .....	Oct. 1–Oct. 31 .....		1	
Marquette .....	Aug. 23–Aug. 29 .....	1		
Port Huron .....	June 13–Oct. 3 .....	52		
Iosco County (Sherman Town- ship) .....	Sept. 1–Sept. 30 .....		1	
Marquette County (Wells Township) .....	Aug. 1–Aug. 31 .....		1	
Total for State .....		141	5	
Total for State, same period, 1902. ....		245	3	
<b>Minnesota:</b>				
Aitkin County .....	Nov. 2–Nov. 9 .....	1		
Beltrami County .....	Nov. 17–Nov. 30 .....	3		
Benton County .....	June 15–July 13 .....	7		
Brown County .....	Aug. 3–Aug. 24 .....	9		
Carver County .....	June 15–Nov. 23 .....	5		
Cass County .....	June 30–Nov. 23 .....	3		
Chisago County .....	Nov. 17–Nov. 23 .....	4		
Clay County .....	July 1–July 27 .....	1	1	
Columbia County .....	July 6–July 13 .....	3		
Crow Wing County .....	June 15–Nov. 23 .....	36		
Douglas County .....	July 6–Nov. 30 .....	7		
Fillmore County .....	Sept. 7–Sept. 14 .....	6		
Freeborn County .....	July 21–July 27 .....	2		
Goodhue County .....	Oct. 20–Oct. 26 .....	1		
Grant County .....	June 15–July 20 .....	6	1	
Hennepin County .....	June 15–Nov. 30 .....	11	1	
Houston County .....	June 30–July 6 .....	1		
Hubbard County .....	July 21–July 27 .....	1		
Isanti County .....	June 15–Nov. 23 .....	14		
Jackson County .....	June 15–July 13 .....	14		
Kandiyohi County .....	June 15–Nov. 30 .....	49		
Lac qui Parle County .....	June 22–June 29 .....	2		
Lincoln County .....	July 13–Aug. 3 .....	3		
McLeod County .....	June 22–Aug. 10 .....	4		
Meeker County .....	June 15–Aug. 3 .....	6		
Morrison County .....	June 15–Nov. 30 .....	19		
Nobles County .....	do. ....	4		
Norman County .....	July 22–June 29 .....	7		
Ottertail County .....	Oct. 20–Nov. 30 .....	6		
Pine County .....	June 15–Aug. 3 .....	3		

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

Place.	Date.	Cases	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Pipestone County .....	June 30–July 6	1	.....	
Polk County .....	Aug. 24–Nov. 2	2	.....	
Ramsey County .....	June 15–Nov. 23	25	1	
Redwood County .....	Oct. 13–Oct. 19	2	.....	
Renville County .....	June 30–Nov. 2	30	.....	
St. Louis County .....	June 22–Nov. 9	8	.....	
Scott County .....	July 6–July 13	1	.....	
Sherburne County .....	June 15–June 22	1	.....	
Sibley County .....	June 30–July 6	9	.....	
Stearns County .....	June 15–Nov. 30	161	1	
Steele County .....	July 6–July 13	1	.....	
Stevens County .....	Sept. 14–Oct. 26	8	.....	
Swift County .....	July 6–Aug. 10	13	.....	
Todd County .....	July 13–Nov. 30	19	.....	
Waseca County .....	July 21–Aug. 31	3	.....	
Wilkin County .....	Aug. 18–Oct. 26	2	.....	
Winona County .....	July 6–July 13	2	.....	
Wright County .....	July 6–Oct. 26	7	2	
Yellow Medicine County .....	June 15–Aug. 31	10	.....	
Kandiyohi County, not previously reported.		21	.....	
Do .....	Aug., Sept., and Oct.	32	.....	
Pine County, not previously reported.		9	.....	
Stearns County, not previously reported.		40	.....	
Todd County, not previously reported.		8	.....	
Waseca County, not previously reported.		5	.....	
Other parts of the State not previously reported.			1	
Total for State .....		658	8	
Total for State, same period, 1902.		1,587	7	
<b>Mississippi:</b>				
Moss Point .....	Aug. 28	2	.....	
Natchez .....	July 4–Dec. 6	23	.....	
Total for State .....		25	.....	
Total for State, same period, 1902.				
<b>Missouri:</b>				
St. Louis .....	June 16–Dec. 5	39	.....	
Total for State .....		39	.....	
Total for State, same period, 1902.		390	3	
<b>Montana:</b>				
Helena .....	June 1–June 30	1	.....	
Total for State .....		1	.....	
Total for State, same period, 1902.		20	.....	
<b>Nebraska:</b>				
Omaha .....	Aug. 2–Aug. 31	3	.....	
South Omaha .....	June 1–July 1	6	.....	
Total for State .....		9	.....	
Total for State, same period, 1902.		102	.....	
<b>New Hampshire:</b>				
Manchester .....	June 13–Dec. 5	48	.....	
Nashua .....	June 13–June 20	1	.....	
Total for State .....		49	.....	
Total for State, same period, 1902.		242	2	
<b>New Jersey:</b>				
Bordentown .....	June 6–June 27	24	5	
Camden .....	July 5–Dec. 12	19	3	
Hoboken .....	Aug. 17–Aug. 23	1	.....	
Jersey City .....	Oct. 19–Oct. 25	1	.....	
Trenton .....	June 20–June 27	1	.....	
Total for State .....		46	8	

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

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey—Continued.				
Total for State, same period, 1902.		280	58	
New York:				
Buffalo	Nov. 9	1		
Elmira	June 13-June 20	2		
New York	July 4-Dec. 5	16	1	
Niagara Falls	Sept. 6-Oct. 10	7		
Rochester	July 15-July 21	1		
Total for State		27	1	
Total for State, same period, 1902.		235	57	
North Carolina:				
Alamance County	Aug. 1-Oct. 31	5		
Ashe County	July 1-July 31	1		
Bertie County	July 1-Aug. 31	4		
Buncombe County	May 1-Oct. 31	32		
Burke County	May 1-Aug. 31	11		
Cabarrus County	Aug. 1-Aug. 31	1		
Caswell	Oct. 1-Oct. 31	2		
Catawba County	July 1-Aug. 31	3		
Chatham County	May 1-May 31	1		
Cleveland County	May 1-Aug. 31	10		
Columbus County	Aug. 1-Aug. 31	1		
Davidson County	Oct. 1-Oct. 31	40		
Davie County	May 1-Oct. 31	43		
Durham County	May 1-Aug. 31	29		
Forsyth County	May 1-Oct. 31	39		
Gaston County	July 1-Aug. 31	6		
Graham County	May 1-May 31	2		
Guilford County	do	45		
Harnett County	Oct. 1-Oct. 31	10		
Henderson County	May 1-May 31	2		
Iredell County	Aug. 1-Aug. 31	5		
McDowell County	May 1-May 31	2		
Madison County	Aug. 1-Oct. 31	40		
Mecklenburg County	May 1-May 31	2		
Moore County	do	1		
New Hanover County	May 1-July 31	2		
Pender County	July 1-July 31	1		
Person County	Oct. 1-Oct. 31	7		
Polk County	July 1-Aug. 31	2		
Randolph County	July 1-July 31	1		
Rockingham County	July 1-Aug. 31	4		
Rowan County	Oct. 1-Oct. 31	1		
Rutherford County	May 1-July 31	7		
Stanly County	July 1-July 31	4		
Surry County	May 1-Oct. 31	33		
Wake County	do	27		
Warren County	May 1-May 31	3		
Wayne County	Oct. 1-Oct. 31	1		
Wilkes County	May 1-May 31	2		
Wilson County	May 1-Oct. 31	5		
Yadkin County	July 1-July 31	26		
Total for State		463		
Total for State, same period, 1902.		988	18	
North Dakota:				
Benson County	July 1-Aug. 31	1		
Billings County	do	1		
Bottineau County	do	1		
Cass County	Oct. 1-Oct. 31	1		
Cavalier County	May 1-Aug. 31	14		
Grand Forks County	July 1-Oct. 31	4		
Griggs County	May 1-Aug. 31	4		
Morton County	do	65 <sup>a</sup>		
Nelson County	July 1-Aug. 31	3		
Ramsey County	do	2		
Ransom County	Oct. 1-Oct. 31	11		
Richland County	July 1-Aug. 31	4		
Sargent County	do	2		
Stark County	May 1-July 31	6		
Towner County	Oct. 1-Oct. 31	5		
Trail County	May 1-Oct. 31	11		
Walsh County	July 1-Aug. 31	4		
Total for State		139		
Total for State, same period 1902.		121	1	

<sup>a</sup> About.

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio:</b>				
Allen County .....	May 10-Aug. 8	9		
Ashtabula County .....	do	3		
Auglaize County .....	do	25		
Belmont County .....	do	32	1	
Brown County .....	do	8		
Butler County (Hamilton included).	do	18	2	
Champaign County .....	do	6		
Clark County .....	do	6		
Clermont County .....	do	1		
Columbiana County (East Liverpool included).	do	18		
Crawford County .....	do	2		
Cuyahoga County (Cleveland included).	May 10-Nov. 21	18	1	
Defiance County .....	May 10-Aug. 8	6		
Delaware County .....	do	25		
Erie County .....	do	18	6	
Fairfield County .....	do	1	1	
Fayette County .....	do	1		
Franklin County (Columbus included).	do	27	3	
Gallia County .....	do	15		
Geauga County .....	do	1		
Greene County .....	do	10		
Guernsey County .....	do	2		
Hamilton County (Cincinnati included).	May 10-Dec. 4	131	4	
Hancock County .....	May 10-Aug. 8	18		
Harrison County .....	do	1		
Henry County .....	do	43		
Jackson County .....	do	7		
Jefferson County .....	do	18		
Lawrence County .....	do	101	11	
Logan County .....	do	4		
Lorain County (Lorain included).	May 10-Oct. 3	6		
Lucas County (Toledo included).	May 10-Sept. 5	49	2	
Mahoning County (Youngstown included).	May 10-Dec. 5	60		
Marion County .....	May 10-Nov. 21	1		
Meigs County .....	do	2		
Miami County .....	do	12	2	
Monroe County .....	May 10-Nov. 14	2		
Montgomery County (Dayton included).	May 10-Dec. 12	74	1	
Morrow County .....	May 10-Aug. 8	1		
Muskingum County (Zanesville included).	do	49		
Paulding County .....	do	1		
Pickaway County .....	do	1		
Preble County .....	do	7		
Ross County .....	do	30		
Scioto County .....	do	9		
Seneca County .....	do	3		
Stark County .....	do	34		
Summit County .....	do	12		
Trumbull County (Warren included).	May 10-Nov. 2	6		
Tuscarawas County .....	do	29		
Van Wert County .....	do	9		
Warren County .....	do	6		
Washington County .....	do	30	3	
Wyandot County .....	do	13		
Total for State .....		1,021	37	
Total for State, same period, 1902.		2,687	259	
<b>Pennsylvania:</b>				
Allegheny County (Allegheny, Pittsburg, and McKeesport included).	June 13-Dec. 5	1,066	199	Eight cases imported.
Armstrong County .....	June 1-Aug. 31	6		
Beaver County .....	June 1-Sept. 30	20		
Berks County (Reading) .....	Nov. 24-Nov. 30	3		
Blair County (Altoona included).	May 1-Dec. 12	20	2	Two cases imported.
Butler County (Butler included).	May 1-Sept. 30	31		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania—Continued.</b>				
Cambria County (Johnstown included).	May 1-Dec. 5	95	8	
Cameron County	May 1-May 31	5		
Carbon County	June 1-June 30	5		
Center County	May 1-May 31	27		
Clarion County	do	2		
Clearfield County	May 1-Sept. 30	167		
Clinton County	July 1-July 31	1		
Columbia County	Aug. 1-Sept. 30	5		
Crawford County	May 1-July 31	11		
Delaware County	May 1-Sept. 30	28		
Elk County	May 1-May 31	3		
Erie County (Erie and Franklin included).	May 1-Dec. 5	22		
Fayette County	May 1-Sept. 30	57	1	
Forest County	May 1-Aug. 31	7		
Indiana County	May 1-July 31	14		
Jefferson County	July 1-July 31	11		
Lackawanna County (Scranton, Carbondale, and Dunmore included).	June 7-Dec. 7	73	1	
Lancaster County	Aug. 1-Aug. 31	1	1	
Luzerne County	May 1-May 31	1		
Lycoming County	May 1-July 31	25		
McKean County	June 1-June 30	1		
Mercer County	May 1-Sept. 30	9		
Montgomery County (Norristown included).	May 1-Dec. 12	16	1	
Northampton County	May 1-May 31	19	2	
Perry County	May 1-Aug. 31	40	2	
Philadelphia County	June 20-Dec. 12	720	148	
Pike County	June 1-June 30	2		
Potter County	June 1-July 31	24		
Schuylkill County	May 1-July 31	28		
Sullivan County	Aug. 1-Aug. 31	10		
Susquehanna County	June 1-July 31	128		
Tioga County	May 1-June 30	8		
Venango County	June 1-July 31	2		
Warren County	May 1-May 31	2		
Washington County	May 1-Sept. 30	18	6	
Wayne County	June 1-July 31	8		
Westmoreland County	May 1-Sept. 30	19	1	
Wyoming County	Aug. 1-Aug. 31	3		
Total for State		2,763	372	
Total for State, same period, 1902.		1,652	170	
<b>Rhode Island:</b>				
Providence	Nov. 1-Nov. 7	1		
Total for State		1		
Total for State, same period, 1902.		13	1	
<b>South Carolina:</b>				
Charleston	June 20-Nov. 14	30	3	
Greenville	June 20-Sept. 19	5		
Total for State		35	3	
Total for State, same period, 1902.		132	2	
<b>Tennessee:</b>				
Anderson County	Mar. 15-Sept. 15	24		
Blount County	do	4		
Bradley County	do	7		
Campbell County	do	69	2	
Carroll County	do	8		
Carter County	do	30		
Cheatham County	do	1		
Chester County	do	2		
Claiborne County	do	50	2	
Cocke County	do	6		
Coffee County	do	5	1	
Crockett County	do	7		
Cumberland County	do	1		
Davidson County (Nashville included).	do	33		
Franklin County	do	13		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Tennessee—Continued.</b>				
	Mar. 15-Sept. 15			
Gibson County .....	do	4		
Giles County .....	do	10		
Hamblen County .....	do	31		
Hamilton County (Chattanooga included) .....	do	788	23	
Hancock County .....	do	12		
Hardeman County .....	do	11		
Hardin County .....	do	1		
Hawkins County .....	do	16		
Haywood County .....	do	17	2	
Henderson County .....	do	9		
Henry County .....	do	40		
Houston County .....	do	3		
Humphreys County .....	do	12		
Jackson County .....	do	15		
James County .....	do	13		
Jefferson County .....	do	79		
Knox County (Knoxville) .....	do	186	2	
McMinn County .....	do	3		
Madison County .....	do	14		
Marion County .....	do	33	1	
Marshall County .....	do	1		
Maury County .....	do	1		
Monroe County .....	do	1		
Montgomery County .....	do	1		
Morgan County .....	do	10		
Obion County .....	do	45		
Rhea County .....	do	25	2	
Roane County .....	do	36	1	
Robertson County .....	do	10		
Rutherford County .....	do	4		
Scott County .....	do	15		
Shelby County (Memphis included) .....	Mar. 15-Dec. 12	95		
Smith County .....	Mar. 15-Sept. 15	13		
Stewart County .....	do	6		
Sullivan County .....	do	2		
Sumner County .....	do	5		
Union County .....	do	20		
Warren County .....	do	28		
White County .....	do	4		
Williamson County .....	do	1		
<b>Total for State .....</b>		<b>1,875</b>	<b>36</b>	
<b>Total for State, same period, 1902.</b>		<b>2,228</b>	<b>68</b>	
<b>Texas:</b>				
San Antonio .....	July 1-Oct. 31	73	1	
<b>Total for State .....</b>		<b>73</b>	<b>1</b>	
<b>Total for State, same period, 1902.</b>		<b>2</b>		
<b>Utah:</b>				
Ogden .....	Aug. 1-Nov. 30	2		
Salt Lake City .....	June 6-Nov. 28	52		Two cases imported.
<b>Total for State .....</b>		<b>54</b>		
<b>Total for State, same period, 1902.</b>		<b>56</b>	<b>1</b>	
<b>Virginia:</b>				
Lynchburg .....	Aug. 1-Aug. 31		1	
Pocahontas .....	Aug. 29	1		
<b>Total for State .....</b>		<b>1</b>	<b>1</b>	
<b>Total for State, same period, 1902.</b>		<b>5</b>	<b>1</b>	
<b>Washington:</b>				
Adams County .....	Aug. 1-Aug. 31	1		
Clark County .....	June 1-July 31	51		
Columbia County .....	do	8		
Cowlitz County .....	July 1-Aug. 31	18		
Douglas County .....	June 1-Oct. 31	6		
Island County .....	Aug. 1-Sept. 30	14		
King County (Seattle included) .....	June 1-Oct. 31	31	3	
Kitsap County .....	June 1-June 30	1		
Klilkitat County .....	Oct. 1-Oct. 31	1		
Lewis County .....	Sept. 1-Sept. 30	16		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Washington—Continued.</b>				
Lincoln County .....	Oct. 1-Oct. 31	4		
Okanogan County .....	June 1-Aug. 31	3	1	
Pierce County (Tacoma included).	do .....	5		
Skagit County .....	Sept. 1-Oct. 31	2		
Snohomish County .....	June 1-Sept. 30	6		
Spokane County (Spokane included).	June 1-Oct. 31	36	4	Three cases imported
Stevens County .....	Sept. 1-Oct. 31	13		
Thurston County .....	July 1-July 31	4		
Walla Walla County .....	June 1-Oct. 31	44		
Whatcom County .....	July 1-Oct. 31	6		
Whitman County .....	July 1-Oct. 31	20	2	
Yakima County .....	July 1-Aug. 31	1		
Total for State .....		291	10	
Total for State, same period, 1902.		1,269	1	
<b>West Virginia:</b>				
Jefferson County .....	Oct. 1-Oct. 15	14		
Wheeling .....	Mar. 1-Sept. 30	51	7	
Total for State .....		65	7	
Total for State, same period, 1902.				
<b>Wisconsin:</b>				
40 counties, 87 places .....	Feb. 1-Feb. 28	495	3	
39 counties, 90 places .....	Mar. 1-Mar. 31	412	4	
31 counties, 50 places .....	Apr. 1-Apr. 30	194	1	
32 counties, 53 places .....	May 1-May 31	259	3	
26 counties, 34 places .....	June 1-June 30	238		
6 counties, 6 places .....	July 1-July 11	15		
7 counties, 10 places .....	July 12-July 31	50		
8 counties, 8 places .....	Aug. 1-Aug. 31	24		
5 counties, 6 places .....	Sept. 1-Sept. 30	15	1	
Milwaukee .....	Oct. 4-Dec. 5	20		
Total for State .....		1,722	12	
Total for State, same period, 1902.		849	6	
Grand total .....		13,084	570	
Grand total, same period, 1902.		15,413	793	

[NOTE.—In accordance with custom, the tables of epidemic diseases, with the exception of the plague table in the United States, are terminated semiannually and new tables begun.]

*Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 27, 1902, to December 18, 1903.*

Place.	Number since Mar., 1900.	Number since Mar., 1903.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>						
San Francisco.....	93		Dec. 11	1	1	
Do .....	94	1	Mar. 16	1	1	
Do .....	95	2	June 5	1	1	
Do .....	96	3	July 15	1	1	
Do .....	97	4	July 19	1	1	
Do .....	98	5	July 20	1	1	
Do .....	99	6	July 29	1	1	
Do .....	100	7	Aug. 9	1	1	
Do .....	101	8	Aug. 21	1	1	
Do .....	102	9	Sept. 13	1	1	
Do .....	103	10	Oct. 7	1	1	
Do .....	104	11	Oct. 20	1	1	
Do .....	105	12	Oct. 23	1	1	
Do .....	106	13	Oct. 24	1	1	
Do .....	107	14	Oct. 29	1	1	
Do .....	108	15	Nov. 4	1	1	
Do .....	(a)	(a)	Nov. 7	1	1	
Do .....	109	16	Nov. 7	1	1	
Do .....	110	17	Nov. 12	1	1	

<sup>a</sup>Case originally No. 109 being reported not plague, the numbers following have been changed accordingly.

For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 30; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.

Total cases of plague from January 1 to December 18, 1903, 17. Total cases of plague same period 1902, 41.

*Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 3, 1903, to December 18, 1903.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
Angel Island.....	Sept. 10-Sept. 11	1	1	Case on ss. Colon, from Panama; port of call, Acapulco.
<b>Mississippi:</b>				
Gulf Quarantine, Ship Island..	July 3-July 5	1	1	Case on ss. Mount Vernon, from Limon; discovered at Mobile. Vessel remanded to Gulf Quarantine, Ship Island.
	Sept. 1 .....	1	1	Case on schooner Henrietta J. Powell, from Vera Cruz.
	Nov. 21 .....	2		On Dutch ss. Celaeno, from Tampico, Mexico.
<b>Texas:</b>				
Cannel.....	To Nov. 25.....	28	1	Mining camp.
Castroville.....	Oct. 21.....	1		
Hondo.....	Oct. 19.....	1		
Laredo.....	Sept. 24-Dec. 15	1,001	107	
Minera.....	To Nov. 28.....	137	11	Mining camp near Laredo.
San Antonio.....	Oct. 21-Nov. 28	43	16	One case at Fort Sam Houston.
Dewitt County.....	Oct. 26-Nov. 4	5	1	



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

Cities.	Week ended—	Population, United States 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.
Altoona, Pa.	Dec. 5	38,973	26									3		
Ann Arbor, Mich.	do	14,509								1				
Ashtabula, Ohio	do	12,949	3											
Baltimore, Md.	do	508,957	194	33						5	2	5		1
Bildeford, Me.	Dec. 7	16,145	15									1		
Binghamton, N. Y.	Dec. 5	28,647	12											
Boston, Mass.	do	560,892	214	24						5		8	3	1
Brockton, Mass.	do	40,063	10											
Brownsville, Tex.	Nov. 23	6,305	3	1										
Do	Nov. 30	6,305	7	1										
Butler, Pa.	Dec. 5	10,853	27	1						17		1		
Camden, N. J.	do	75,935	25	1		1						2		
Charleston, S. C.	do	55,807	33	8						1				
Chelsea, Mass.	do	34,072	10	1										
Chicopee, Mass.	do	19,167	3											
Cincinnati, Ohio	Dec. 4	325,902	115	12						3	2	1	1	
Cleveland, Ohio	Dec. 5	381,766	122	20								3		
Clinton, Mass.	do	13,667	5											
Danville, Ill.	do	16,354	6							1				
Dayton, Ohio	do	85,333	22	2										
Des Moines, Iowa	do	62,139												
Detroit, Mich.	do	285,704	116								1	14		
Dubuque, Iowa	do	36,287	13	2										
Dunkirk, N. Y.	do	11,616	3							1	1			
Elmira, N. Y.	do	35,672	4											
Erie, Pa.	do	52,733	20	2						4		1		
Evansville, Ind.	do	59,007	14	3										
Everett, Mass.	do	24,336	5											
Fall River, Mass.	do	104,863	46	3								3		
Fitchburg, Mass.	do	31,531	6	1										
Flint, Mich.	do	13,103	7							1				
Fort Smith, Ark.	Nov. 21	11,587	4	2										
Do	Nov. 28	11,587	2											
Freeport, Ill.	Dec. 5	13,258	0											
Galesburg, Ill.	do	18,607	6											
Haverhill, Mass.	do	37,175	12	3								1		
Jacksonville, Fla.	do	28,429	16	2										
Jersey City, N. J.	do	206,433	65	5										
Johnstown, Pa.	do	35,936	15								1	3		
Kokomo, Ind.	do	10,609	7									3		
Lawrence, Mass.	do	62,559	22											1
Lexington, Ky.	do	26,369	14	1						2				
Lowell, Mass.	do	94,969	30	1										
Lynchburg, Va.	Dec. 4	18,891	3											
McKeesport, Pa.	Nov. 28	34,227	16	2								1		
Do	Dec. 5	34,227	13							1				
Malden, Mass.	do	33,664	10									1		
Manchester, N. H.	do	56,987	22	3								1		
Marietta, Ohio	do	13,348	3											
Marlboro, Mass.	Nov. 28	13,609	4									1		
Do	Dec. 5	13,608	3											
Marquette, Mich.	do	10,058												
Medford, Mass.	do	18,244	6											
Memphis, Tenn.	do	102,320	30	4						1		1		
Nashua, N. H.	do	23,898	5											
Natchez, Miss.	do	12,210	13	2										
Newark, N. J.	do	246,070	96	13							1	5		
New Bedford, Mass.	do	62,442	20	1										
Newburyport, Mass.	Nov. 28	14,478	3											
Do	Dec. 5	14,478	2											
New Orleans, La.	do	287,104	165	22						1		1		
Newport, Ky.	do	28,307	11	1										
Newton, Mass.	do	33,587	7											
New York, N. Y.	do	3,437,202	1,313	163		1				12	19	68		6
Niagara Falls, N. Y.	do	19,457	6	2										
Norristown, Pa.	do	22,265	7											
North Adams, Mass.	do	24,200	8							3				
Northampton, Mass.	do	18,643	6											
Omaha, Nebr.	do	102,555	13											
Onconota, N. Y.	do	7,147	2											
Philadelphia, Pa.	do	1,293,697	451	52		15				10	7	12		
Pittsburg, Pa.	do	321,616	154	13		6				11		6		2
Painfield, N. J.	do	15,369	5											
Providence, R. I.	do	175,597	67	4							1			
Quincy, Mass.	do	23,899	3	1								1		

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

Cities.	Week ended—	Population United States 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.	
Reading, Pa.....	Dec. 7	78,961	26	1							1	1	2		
Salt Lake City, Utah.....	Nov. 29	53,531	9	2							1		1		
Do.....	Dec. 5	53,531	7												
San Francisco, Cal.....	Nov. 29	342,782	165	21							1		5	1	4
Santa Barbara, Cal.....	Nov. 28	6,587	4												
Shreveport, La.....	Dec. 5	16,013	4	2											
Somerville, Mass.....	do	61,643	21	1											
South Bend, Ind.....	do	35,999	11												
Steelton, Pa.....	do	12,068	5							1			1		
Tacoma, Wash.....	Dec. 7	37,714	9												
Taunton, Mass.....	Dec. 5	31,036	11	1											
Titusville, Pa.....	do	8,244	1												
Toledo, Ohio.....	do	131,822	29	2									4		
Trenton, N. J.....	do	73,307	7										1		
Waltham, Mass.....	do	23,481	7												
Warren, Ohio.....	do	8,529	2												
Weymouth, Mass.....	do	11,324	4												
Williamsport, Pa.....	do	28,757	10												
Wilmington, Del.....	do	76,508	21							1			3		
Winona, Minn.....	Nov. 28	19,714	6												
Do.....	Dec. 5	19,714	5												
Worcester, Mass.....	Nov. 27	118,421	38	1											
Do.....	Dec. 4	118,421	38	5											
Yonkers, N. Y.....	Dec. 11	47,931	2												
Youngstown, Ohio.....	Dec. 5	44,885	19							1			1	1	

## FOREIGN AND INSULAR.

### CHINA.

*Report from Hongkong, cholera—Nagasaki declared infected with cholera.*

Passed Assistant Surgeon McMullen reports November 4 as follows:

Week ended October 31, 1903: Thirteen vessels, with 891 officers and crew and 487 passengers (133 cabin and 354 steerage), were inspected and granted bills of health. Two vessels for Manila were directed to call at Mariveles for disinfection, and one was fumigated with sulphur to destroy rats; 672 crew and 341 steerage passengers were bathed and their baggage disinfected—1,032 pieces.

There were 3 rejections among the Asiatic steerage for fever and 15 aliens were recommended for rejection for trachoma. One case and 1 death from cholera (Japanese) was reported for the week, the only case since September, and 2 cases of enteric fever (Europeans). No cases of plague have now been reported since October 17 last.

The local authorities have declared Nagasaki to be an infected port because of cholera.

### CUBA.

*Reports from Cienfuegos—weekly and monthly—Scarlet fever and diphtheria.*

Acting Assistant Surgeon McMahan reports, December 2, as follows: During the week ended November 28, 1903, bill of health was issued to one vessel going to the United States, in good sanitary condition and no sickness on board.

*Report for the month of November, 1903.*

Bills of health issued .....	15
Crews inspected .....	472
Passengers inspected .....	2

No quarantinable disease appeared on any of these ships and none has appeared on any ship entering this port during this month.

*Mortuary report for Cienfuegos for November, 1903.*

Tuberculosis .....	18
Meningitis .....	2
Malarial disease .....	3
Enteritis .....	5
Tetanus infantile .....	1
Other causes .....	36
<b>Total</b> .....	<b>65</b>

There have been a few cases of scarlet fever and diphtheria in the city this month, but no fatalities.

*Report from Matanzas.*

Acting Assistant Surgeon Nunez reports, December 7, as follows: Week ended December 5, 1903. Three bills of health were issued to vessels leaving for ports in the United States, all in good sanitary condition.

No quarantinable disease nor any of a contagious or infectious nature has been reported during the past week.

*Report from Santiago.*

Acting Assistant Surgeon Wilson reports, December 8, as follows: Week ended December 5, 1903:

Bills of health issued to three vessels bound for the United States. No quarantinable disease has been reported.

*Mortality report for the week ended December 5, 1903.*

Causes of death.	Number.
Remittent fever .....	1
Erysipelas .....	1
Tubercle of lungs.....	3
Sarcoma of mesentery .....	1
Rheumatic endocarditis.....	1
Tetanus, infantile .....	1
Organic heart disease .....	1
Diarrhea and enteritis, chronic.....	2
Gangrene of scrotum.....	1
Senility .....	1
<b>Total .....</b>	<b>13</b>

Annual rate of mortality for the week, 14.85 per 1,000. Estimated population, 45,500.

*Mortality during month of October, 1903—Measures against spread of scarlet fever.*

The total number of deaths for October is 74. This is an increase of 14 over September, which had an unusually low mortality. The increase is in digestive diseases and in unspecified causes of death. Of the latter there were 10, all of them being cases for judicial procedure, though some of them were due to natural causes. There were 3 cases of hemoglobinuric fever in the city, but they all recovered. No contagious diseases were reported.

The condition of the city as a whole is not as clean as it was last month. This is more noticeable in the outskirts of the city where the rains have torn up the streets so badly as to interfere with the drainage, thus causing stagnant pools. Most of the streets are unpaved and these from neglect are getting in very bad condition. Two more inspectors have been added to the sanitary department. The city has again been divided into four districts, and one inspector is in charge of each district. A systematic house to house inspection has been begun.

In view of the epidemic of scarlet fever in Habana, the superior board of health has issued a circular, which has been distributed all

over the island, giving popular instructions to prevent its contagion and propagation. This has been published in the local papers.

The city board of health held a meeting to discuss the situation. As a result of this, the mayor has issued a proclamation warning all persons to call a doctor immediately they notice a child with an eruptive fever, and reminding the doctors that they must report contagious diseases to the chief of the sanitary department. The proclamation follows:

[Inclosure.]

MUNICIPAL OFFICE OF SANTIAGO DE CUBA,

November 4, 1903.

On account of the appearance in the capital of the Republic with serious characteristics of the disease called scarlet fever, the central government takes all the measures recommended by science, not only for the disappearance of said disease, but also that it may not spread to other cities.

Besides the measures that the local board of health has adopted for this purpose, this office recommends the most rigorous hygiene in houses and persons as a probable means of preventing the invasion of the disease.

In the same manner it requires that in case of any child being attacked by any eruptive fever of whatever form, its elders shall report immediately to the physician who is accustomed to attend to it, and if poor to the municipal physician of his district.

The private or municipal doctor who shall have knowledge of any case of scarlet fever or of an eruptive fever shall report it immediately to the chief of the sanitary department, and shall instruct his patient in the best hygienic rules.

#### GERMANY.

*Report from Berlin—Plague and cholera in various countries.*

Consul-General Mason reports November 30, as follows:

#### *Plague.*

*Egypt.*—Between the 7th and 13th of November there were registered in Egypt 4 cases of plague (and 2 deaths), of which 3 cases (1 death) occurred in Alexandria and 1 case (1 death) in the district of Samallut.

*Hongkong.*—During the period from the 27th of September to the 10th of October there were registered 4 cases of plague (and 4 deaths).

*Mauritius.*—During the period from the 4th of September to the 8th of October 257 plague cases occurred on the island (with 175 deaths). In the first October week there were no less than 91 cases, with 54 deaths.

*British South Africa.*—In Cape Colony during the week ended October 24, 2 fresh cases of plague were registered in Port Elizabeth.

#### *Plague and cholera.*

*British India.*—In Calcutta during the period from the 11th to the 17th of October 3 persons died of cholera and 17 persons succumbed to plague.

#### *Cholera.*

*Japan.*—In Nagasaki, between the 21st and 27th of October, there were registered 34 cases of cholera, with 13 deaths.

## INDIA.

*Rules for vessels leaving Calcutta.*CALCUTTA, *November 12, 1903.*

SIR: I have the honor to transmit herewith copy of letter received from the secretary of the government of Bengal in reply to one from Consul-General Patterson announcing my arrival and mission. The regulation that rat guards shall be used on all boats at dock is now going its official rounds, and I am informed by the port health officer that it will probably be approved. In reply to the inclosed copy, I have suggested that vessels bound for American ports be treated as those now are at Calcutta bound for Australia; that is, that rat guards be placed on the dock lines and that rats be killed when the vessel is free from cargo.

Respectfully,

E. K. SPRAGUE,  
*Passed Assistant Surgeon.*

[Inclosure.]

## GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT, MEDICAL BRANCH,  
*Calcutta, November 4, 1903.*

SIR: I am directed to acknowledge the receipt of your letter of October 23, 1903, regarding the appointment of Passed Asst. Surg. E. K. Sprague, in connection with the inspection of vessels sailing from Calcutta for ports in the United States.

2. It is understood that Mr. Sprague's function will be to satisfy the Government of the United States that all necessary precautions are taken by the health officer of the port of Calcutta. The lieutenant-governor has no objection to his accompanying the port health officer on his visits of inspection of ships bound for the United States ports, or to his furnishing you with certificates in such cases, provided that this does not interfere in any way with the procedure laid down in plague regulation 14 issued by this government (a copy of which is inclosed), or in the executive orders issued thereunder. If Mr. Sprague has any special or supplementary suggestions to make, I am to request that you will forward them to government, and I am to say that they will receive due consideration.

3. The health officer of the port of Calcutta has been instructed to afford Passed Assistant Surgeon Sprague every facility for conducting inspection.

I have the honor to be, sir, your most obedient servant,

L. P. SHIRRES,  
*Secretary to the Government of Bengal.*

The UNITED STATES CONSUL-GENERAL.

[To be handed over to master.]

## PLAGUE REGULATION NO. 14.

CALCUTTA, *April 25, 1899.*

In exercise of the powers conferred by section 2 of the epidemic diseases act III of 1897, and by the notification of the government of India in the home department, No. 302, dated the 4th February, and in supersession of plague regulation No. 14, dated March 1, 1899, the lieutenant-governor of Bengal is pleased to declare that all vessels and persons leaving the port of Calcutta for ports out of India or for any

port in Burma or the presidencies of Madras or Bombay shall be subjected to the rules in the regulation hereinafter set forth:

RULES.

1. *Vessels proceeding to ports out of India.*—No vessel shall leave the port of Calcutta for any port out of India until she has been inspected by the health officer and the master or person in charge of such vessel has obtained from such officer a bill of health in Form A, given below, stating (1) that the master or person in charge, officers, crew, and passengers (if any) of such vessel have been inspected by him by day on shore at the time of embarkation, and are free from infectious disease dangerous to life and from plague; and (2) that the clothing and bedding of all third-class or deck passengers, of native servants, and of the native crew of such vessel have been disinfected on shore under his superintendence in the manner prescribed in Appendix I.

2. *Vessels proceeding to Indian ports.*—No vessel shall leave the port of Calcutta for any port in Burma or the presidencies of Madras and Bombay until she has been inspected by the health officer and the master or person in charge of such vessel has obtained from such officer a bill of health in Form B, given below, stating that the master or person in charge, officers, crew, and passengers (if any) of such vessel have been inspected by him by day at the time of embarkation, and are free from infectious disease dangerous to life, and from plague.

3. *Removal of infected persons.*—Should the health officer be of opinion that any person so inspected is suffering from the plague, or is not free from the infection of plague, such person shall not be allowed to embark.

4. *Disinfection.*—All contaminated or suspected articles shall be thoroughly disinfected on shore, under the supervision of the health officer, in the manner prescribed in Appendix I.

5. *Compensation.*—If in the course of disinfecting any clothes, bedding, or other articles under Rule 1 or Rule 4, any damage is caused to such articles, the health officer is authorized to pay to the owner thereof such compensation as he may deem reasonable.

6. *Fresh bill of health, when necessary.*<sup>a</sup>—After the master or person in charge of the vessel has obtained a bill of health under the provisions of these rules, no person who has not been inspected and passed thereunder, and no person who, after having been so inspected and passed, subsequently goes on shore, shall be admitted on board such vessel before she leaves the port unless such vessel is again inspected by the health officer of the port and another bill of health obtained from such officer by the master or person in charge of such vessel.

7. *Port clearance.*—(a) Except as provided for in clauses (b) and (c) of this rule, no port clearance shall be delivered to any vessel bound from Calcutta to any port out of India, or to any port in Burma or the presidencies of Madras or Bombay, unless and until the master or person in charge thereof shall produce the bill of health, so to be obtained as aforesaid; and it shall be the duty of the collector of customs to refuse delivery of the port clearance without the production of such bill of health.

(b) Provided that the collector of customs may grant port clearance to any vessel on the agent giving a guarantee that he will within forty-eight hours after the departure of the vessel produce to the collector a duplicate copy of the bill of health, as finally granted, signed by the health officer.

(c) If any agent of a vessel who has given a guarantee under clause (b) fails to produce a duplicate copy of the bill of health as aforesaid, he shall be bound to cause the vessel to be removed in the port of Calcutta within forty-eight hours after her departure.

8. *Health officers.*—In these rules "health officer" means the health officer of the port of Calcutta, and includes an additional or assistant health officer and any person appointed by name or in virtue of his office to perform the duties of an additional or assistant health officer.

E. N. BAKER,  
Offg. Sec'y to the Govt. of Bengal.

FORM A.—BILL OF HEALTH.

This is to certify that the ship (or steamer) \_\_\_\_\_, sailing under the \_\_\_\_\_ flag, and under the command of \_\_\_\_\_, as master, of \_\_\_\_\_ tons, bound for \_\_\_\_\_, with

<sup>a</sup>Corrected by Bengal government, municipal department, medical, notification No. 154 T.—Plague, dated 25th May, 1901.

a crew of — persons (including officers and able-bodied seamen), and — passengers, is at the time of leaving this port in a satisfactory sanitary condition, and that no case of infectious disease dangerous to life, or of plague, exists among her officers, passengers, or crew, all of whom have been inspected by me by day on shore at the time of embarkation.

It is further certified that the clothes and bedding of all third-class or deck passengers, — in number, of all native servants, — in number, and of all the native crew, — in number, have been disinfected on shore under my superintendence in the manner prescribed for the disinfection of contaminated or suspected articles.

It is further certified that the town and port of Calcutta are at present (or as the case may be) *free from* plague, epidemic cholera, yellow fever, and all other dangerous epidemic disease.

FORM B.—BILL OF HEALTH.

This is to certify that the ship (or steamer) —, sailing under the — flag, and under the command of — as master, of — tons, bound for —, with a crew of — persons (including officers and able-bodied seamen) and — passengers, is at the time of leaving this port in a satisfactory sanitary condition, and that no case of infectious disease dangerous to life, or of plague, exists among her officers, passengers, or crew, all of whom have been inspected by me by day at the time of embarkation.

It is further certified that the town and port of Calcutta are at present (or as the case may be) *free from* plague, epidemic cholera, yellow fever, and all other dangerous epidemic disease.

APPENDIX I.

Underclothing, bedding, wearing apparel, mattresses, carpets, etc., which are contaminated or *suspected*, and other articles to be disinfected, should be exposed for fifteen minutes to saturated steam—under pressure, if possible—at a temperature of not less than 100° C. (212° F.), care being taken that the steam shall reach all parts of each article to be disinfected.

Disinfecting solutions:

(a) Solution of corrosive sublimate, of 1 part in 1,000, with the addition of 10 parts of chloride of soda.

The solution should be colored with aniline dye or indigo. It should not be placed in metal vessels.

(b) A 5 per cent solution of pure crystallized carbolic acid, or 5 per cent of *crude commercial carbolic acid free from tar oils in a warm solution of soft soap*.

The carbolic solutions will be useful, more particularly for disinfecting articles, such as metals, instruments, etc., which can neither be subjected to a temperature of 100° Centigrade nor placed in contact with corrosive sublimate. They may also be used at ports not provided with a disinfecting stove of the prescribed pattern.

No. 860 <sup>Medl.</sup>/<sub>P.</sub>

Copy forwarded to the marine department for information in continuation of endorsement No. 1365 Medl., dated the 3rd March, 1899.

By order of the lieutenant-governor of Bengal:

B. FOLEY,

*Under Secy. to the Govt. of Bengal.*

CALCUTTA, MUNICIPAL DEPT.—MEDICAL,  
*The 28th April, 1899.*

*Inspection at Calcutta of vessels bound for the United States.*

Week ended November 7, 1903, bills of health issued as follows:

Date.	Vessel.	Europeans.	Lascars.
Nov. 3	Palitania .....	33	.....
4	Simoom .....	19	28
4	Marienfels .....	28	35

The clothing and effects of the 63 lascars were disinfected by steam under 210 pounds pressure.



## ITALY.

*Report from Naples—Cunard and Russian emigrant lines—Plague in Mauritius.*

Passed Assistant Surgeon Eager reports, November 23 and 27, as follows: During the week ended November 21, 1903, the following ships were inspected at Naples and Palermo:

## NAPLES.

Date.	Vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Nov. 18	Citta di Napoli.....	New York.....	686	170	1,145	20
18	Aurania.....	do.....	289	45	160	6
18	Palatia.....	do.....	120	120	1,200	21
21	Liguria.....	do.....	474	80	912	12
21	Victoria.....	do.....	705	150	975	20
21	Roma.....	do.....	647	200	1,235	10

## PALERMO.

Nov. 19	Citta di Napoli.....	New York.....	249	50	325	27
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*Cunard Line from Naples.*

The sailing of the steamer *Aurania*, of the Cunard Line, from Mediterranean ports for New York, this week, inaugurated a new emigrant service. The Cunarder *Carpathia* will follow next month. These steamers will take emigrants from Trieste, Fiume, Palermo, and Naples.

*The Russian steamship line.*

In anticipation of the greatly increased emigration for the coming season, the steamer *St. Petersburg*, of the new Russian steamship line, will sail from Naples for New York within a few days. The steamer belongs to the Russian volunteer fleet, and her entrance on the Naples-New York service makes a new departure in Russian shipping. With the exception of the Odessa-St. Petersburg steamship service and the services between ports of European Russia and the Far East, no company owned in Russia has heretofore attempted long-distance sea services. The ships of the new line are at all times held at the call of the Russian Government.

*Bubonic plague in Mauritius.*

A telegram from the governor of Mauritius states that during the week ended November 12, 1903, there were 81 cases of bubonic plague in the island, with 48 deaths.

*Tropical medicine—Geography of disease—Mosquitoes and malaria.*

Passed Assistant Surgeon Eager transmits the following under date of November 29:

*Tropical medicine in the Congo Free State.*

The expedition of the Liverpool School of Tropical Medicine, which was sent to the Congo Free State with the cooperation of the King of

Belgium, has reached Boma, and an inquiry looking to mosquito prophylaxis has been begun at Boma, Matadi, and Leopoldville. The study of sleeping sickness has been taken up. In the district of Watken it is reported that 4,000 people died from this disease last year, and in the neighborhood of Bundunda, at the confluence of the Kwango and Kassai rivers, the depopulation of the country is threatened. By order of the governor, isolation camps have been established and a military surveillance has begun. Panic prevails at times among the natives, and some of the villages in which sleeping sickness has appeared have been deserted by the inhabitants.

*The geography of disease.*

As a bearing on epidemiology and tropical medicine, a recent addition to the Cambridge geographical series, the *Geography of Disease*, by Dr. F. G. Clemow, is of interest. The book is probably the first attempt to treat the geography of disease independently. The information has been drawn from great numbers of monographs, books of travel, scientific writings, and official reports. Not only are the limiting lines of the spread of pandemic diseases, such as influenza, bubonic plague, Asiatic cholera, and yellow fever defined, but the territories claimed by the ordinary contagious maladies like diphtheria, scarlatina, and measles are indicated. Maps are given to show the distribution of yellow fever, plague, cholera, militensis fever, beriberi, influenza, leprosy, black-water fever, and yaws. It would be interesting to note how far the extension of yellow fever as indicated on the map corresponds with the habitat of *stegomyia fasciata*. This inquiry would necessitate a reference to different mosquitoes identical with *stegomyia fasciata*, but described in books on entomology under the various synonyms in use before the separation of the *stegomyia* from the *culex* family by Theobald in the new nomenclature given in his monograph published in 1901.

*Malaria and public medicine.*

Maj. Ronald Ross, professor of tropical medicine, Liverpool University, in an address before the Royal Colonial Institute, November 10, spoke of the remarkable diminution in malarial fevers that has attended the present operations against mosquitoes, especially in Habana, Lagos, Hongkong, Suez, the German colonies, and other regions afflicted with these diseases. In Lagos, one of the most unhealthy of the British possessions, conditions have been so improved that the governor of the country has communicated the information that "malaria has lost its terrors for us at Lagos." In regard to Hongkong, the medical report for 1902 gives the number of deaths of Chinese from malarial fevers in 1900 as 887, in 1901 as 541, and in 1902 as 393. At Ismailia, on the Suez Canal, malarial fevers have long been prevalent. Accurate statistics extending over many years were available. After six months' campaign against mosquitoes it was reported that one class of mosquito had been practically banished from Ismailia. An inspecting officer reported that with the disappearance of these mosquitoes there was a great reduction in the fever. This inspector reported:

Coincident with the destruction of mosquitoes and their larvæ malarial fever at Ismailia this year shows a most striking improvement. All medical officers here are

agreed upon this. Statistics show that up to the present it is the healthiest year on record. Doctor Pressat informed me that from January 1 to June 30 this year there were only 3 cases of malarial fever in hospital, against 52 for the same period last year, and that throughout Ismailia there were 569 cases of fever from January 1 to May 30, 1902 (an average year), against 72 for the same period this year. It is more than probable, moreover, that many of the cases were relapses from previous infection. Bearing in view the remarkable diminution in malarial fevers that has attended the present operations against mosquitoes, it is more than probable that when they are completed malarial fever will practically have disappeared. The reduction of fevers according to figures amounted to 87 per cent at Ismailia.

In the campaign against malaria, Major Ross approved of the series of resolutions recently passed by the Liverpool chambers of commerce associated with the chambers of Manchester and London and the Congress of the Royal Institute of Public Health, namely, that a fully qualified medical officer of health should be appointed to each of the principal West African towns; that this officer should be supervised by a sanitary commissioner working on the Indian model of organization, and that an annual sanitary report regarding the West African colonies should be regularly published.

#### *Destruction of rats.*

French newspaper reports state that Danysz virus has been used at Marseille for the wholesale destruction of rats. It is said that this substance was placed at the disposal of the municipal health authorities by the Pasteur Institute, and that more than a thousand rats were killed with it in a single night. Bread was impregnated with it and scattered in the docks, vessels, railroad stations, and public schools. The poison is said to be harmless to domestic animals.

During a short stay at Marseille on official leave last month, I was informed that the city is greatly infested with rats. At the Punto Franco, Naples, where bubonic plague was introduced two years ago, vigilance is still kept up, and all dead rats found in the neighborhood are submitted to bacteriological examination.

A report from London recounts the efforts being made to exterminate rats along the Thames. In October nearly 6,000 rats were destroyed in the docks and warehouses and on board ships. During the present year up to October 1 nearly 60,000 were killed. In 1902 the number destroyed was 185,982. Since the beginning of the war against rats in London shipping, 249,718 of these animals have been killed.

#### JAPAN.

#### *Reports from Yokohama—Government measures against plague—Cholera in Nagasaki.*

Assistant Surgeon Moore reports, November 13 and 17, as follows: During the week ended November 7, 1903, three vessels, having an aggregate personnel of 124 crew and 193 passengers, were inspected.

No official report of contagious diseases in Yokohama has been received for the period subsequent to October 31, but reports of new cases of plague appear from time to time in the newspapers. Lately the local authorities have enforced extraordinary measures with a view to ridding the city of plague. Wholesale depopulation of certain districts where the infection was particularly persistent has been carried out. A subscription has been initiated for the benefit of the poor

people, who, out of consideration for the public welfare, are thus necessarily inconvenienced.

With reference to the cholera situation at Nagasaki, press reports state that up to the 9th instant 146 cases had occurred. Later news indicates that the outbreak is well under control and that no apprehensions of an extensive epidemic are entertained.

*Plague in Yokohama—Cholera in Nagasaki.*

Week ended November 14, 1903. Six steamers, having an aggregate personnel of 743 crew and 1,285 passengers, were inspected; 152 steerage passengers and 11 crew were bathed and their clothing was disinfected.

The official report of infectious diseases in Yokohama for the week ended November 7 includes the following: Enteric fever, 6 cases, 1 death; diphtheria, 5 cases, 3 deaths; plague, 1 case, 1 death; dysentery, 1 case, no death. The plague situation in Yokohama is rather quiescent.

Reports as to the cholera in Nagasaki state that from date of outbreak (October 22) to November 9 there had occurred 85 cases of cholera and 56 cases of doubtful cholera, resulting, respectively, in a mortality of 38 and 40.

*Immigrants for San Francisco and Honolulu recommended for rejection.*

Number of aliens recommended for rejection on steamship *China*, for San Francisco, November 17, 1903, 16.

Number aliens recommended for rejection on steamship *China*, for Honolulu, November 17, 1903, 10.

MEXICO.

*Report from Progreso and Merida—Yellow fever.*

Acting Assistant Surgeon Harrison reports October 24, as follows: Week ended October 24, 1903. Present officially estimated population, about 8,000; number of cases of yellow fever during the week (new cases), 2; deaths, 1; number of deaths from other causes during the week, 4; prevailing diseases, various, ordinary; the 4 deaths were from yellow fever, 1; malarial disease, 1; pernicious fever, 1; asphyxia, 1. General sanitary condition of this port and the surrounding country during the week, good in immediate vicinity. In Merida there have been several deaths from yellow fever, with ten or more cases of the fever in lazaretto. There have been two or three cases of smallpox also in same city, but with no deaths so far as I can learn.

Bills of health were issued to the following vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 19	Habana .....	New York .....	98	41	15	.....
21	Dagbjorg .....	Mobile .....	a 16	.....	.....	.....

<sup>a</sup> Was not boarded on account of rough weather.

## PORTO RICO.

*Quarantine transactions—Vital statistics.*

Chief Quarantine Officer King reports as follows, December 7: *San Juan*.—Number of vessels inspected, 20; bills of health issued, 24; vessels held in quarantine, 4; vessels disinfected, 0; pieces of baggage disinfected, 0; persons detained in quarantine for observation, 7; persons vaccinated, 0.

On the 4th and 18th the American steamers *Caracas* and *Philadelphia*, respectively, arrived from Venezuelan ports via Curaçao. Both of these vessels remained in port for only a few hours to take cargo and passengers for New York. During their stay here they were placed in quarantine under guard. Neither steamer carried passengers for Porto Rico requiring detention in quarantine.

The Venezuelan yacht *Atalanta* arrived from Venezuelan ports on the 18th. This vessel was bound north to New York for repairs and remained in this port for several days taking on coal, during which time she was anchored in quarantine and guards placed on board.

The Spanish steamship *Leon XIII* entered on the 23d from Habana, via Limon, Colon, Sabanilla, Puerto Cabello, La Guaira, and Curaçao, having touched at Ponce, P. R. Of the 10 passengers for San Juan carried by this steamer 7 were considered nonimmunes and were transferred to the quarantine station for observation and detention. One of these passengers was transhipped upon the following day on a vessel bound for Habana, the 6 remaining passengers being held the usual five days.

Vital statistics of the city of San Juan are herein inclosed.

The following is a summary of the inspection work done at the several subports of the island:

Vessels inspected at Mayaguez, 15; Arecibo, 5; Humacao, 4; Aguadilla, 5; Fajardo, 1; Arroyo, none.

Mortuary reports from the subports are as follows: Mayaguez, 91; Arecibo, 100; Humacao, 34; Aguadilla, 33; Fajardo, 27; Arroyo, 19.

It is of interest to note in connection with the causes of death, as reported from the subports, that of the 91 occurring at Mayaguez, 25 are ascribed to anæmia, and the same disease is credited with having caused 37 of the 100 deaths at Arecibo, 16 of the 34 at Humacao, 6 of the 27 at Fajardo, 4 of the 33 at Aguadilla, and 2 of the 19 at Arroyo; or in other words, of the 304 deaths reported from the 6 subports, anæmia caused 90, a percentage of 29.6.

*Vital statistics of the city of San Juan, Porto Rico, for the month of November, 1908.*

Diphtheria .....	1	Aortitis .....	1
Enteric fever .....	2	Bronchitis, capillary .....	1
Malarial fever .....	1	Broncho-pneumonia .....	4
Malarial fever, pernicious .....	1	Gastro-enteritis, chronic .....	7
Tetanus, acute .....	1	Enterocolitis, chronic .....	3
Tubercle of lungs .....	10	Feritonitis, acute .....	2
Leprosy, tubercular .....	1	Nephritis .....	1
Syphilis, congenital .....	1	Post partum hemorrhage .....	1
Cancer of penis .....	1	Traumatic shock .....	1
Cancer of uterus .....	2	Malnutrition .....	7
Angina .....	2	Still born .....	7
Old age .....	2		
Meningitis (2 tubercular) .....	3	Total .....	71
Tabes dorsalis .....	1		
Encephalitis .....	1	November, 1908:	
Congestion of brain .....	1	Deaths .....	71
Apoplexy .....	1	Births .....	92
Endocarditis .....	1	November, 1902:	
Aortic insufficiency .....	2	Deaths .....	70
Cardiac lesion .....	1	Births .....	83

*Reports from Ponce.*

Acting Assistant Surgeon Torres reports, November 28 and December 5, through the chief quarantine officer, as follows:

During the week ended November 28, 7 vessels were inspected and 7 bills of health were issued. Three vessels inspected were passed and 4 under guard.

Those in quarantine were the Spanish steamship *Leon XIII*, arrived from Habana, Limon, Colon, Sabanilla, Curaçoa, Puerto Cabello, and La Guaira. Two passengers from La Guaira, immunes, with medical certificate signed by the United States consul. Disinfection of baggage, consisting of 4 pieces. The British steamship *Rossetti*, from Puerto Cabello. No passengers, no cargo for Ponce. The American steamship *Maracaibo*, from Maracaibo, Curacao, and La Guaira. Four passengers from Caracas, immunes, with medical certificate signed by the United States consul. Disinfection of baggage, consisting of 20 pieces. Were allowed to disembark. The German steamship *Markomannia* arrived from St. Thomas, Curaçoa, Puerto Colombia, Cartagena, Colon, Limon, Bocas del Toro, Cartagena, Puerto Colombia, Sanchez, St. Thomas. No passengers, no cargo for Ponce. All took cargo in quarantine under guard.

The Dutch man-of-war *De Ruyter* arrived from Santo Domingo; was passed on medical officer's certificate.

During the week ended December 5, 1903, 5 vessels were inspected and 6 bills of health were issued. Four of the vessels inspected were passed and 1 was held under guard.

Nothing of special interest has occurred in the sanitary condition of this city and district.

*Summary of transactions of service during the month of November, 1903.*

Vessels inspected .....	21
Bills of health issued .....	18
Passengers inspected (incoming) .....	46
Passengers inspected (in transit) .....	243
Crew inspected .....	1,120
Vessels in quarantine .....	6
Immigrants inspected .....	19
Rejection .....	0
Passengers detained in quarantine .....	0
Pieces of baggage disinfected .....	27

*Inspection of immigrants at San Juan, Ponce, and subports.**Report of alien passengers arriving at San Juan during the week ended November 28, 1903.*

Date of arrival.	Vessel.	Where from.	Number of Immigrants.
Nov. 23	Leon XIII .....	Habana, Port Limon, Colon, Puerto Colombia, Curaçoa, Porto Cabello, and La Guaira.	10
28	Maria Herrera .....	Habana, Nuevitas, Gibara, Baracoa, and Porto Plata.	13
	Total .....		23

*Report of alien passengers arriving at Ponce during the week ended November 28, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Nov. 22	Leon XIII.....	Habana, Port Limon, Colon, Sabanilla, Curaçao, Puerto Cabello, La Guaira.	2
25	Maracaibo.....	Maracaibo, Curaçao, La Guaira.....	4
	Total.....		6

*Report of alien passengers arriving at San Juan during the week ended December 5, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Nov. 29	Buenos Aires.....	Genoa, Barcelona, Malaga, Cadiz, Las Palmas, Tenerife, La Palma.	79
30	Solent.....	Barbados, Castries, St. Lucia, Fort de France, Martinique, Dominica, Monserrat, St. John, Antigua, St. Christopher, and St. Thomas.	19
Dec. 2	Caracas.....	La Guayra, Puerto Cabello, Curaçao...	2
4	Olinde Rodriguez.....	Havre, Bordeaux, St. Thomas.....	4
	Total.....		104

*Report of alien passengers arriving at Ponce during the week ended December 5, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Dec. 1	Miguel Gallard.....	Barcelona, Palma de Mayorca, Valencia, Alicante, Malaga, Cadiz, Las Palmas, Santa Cruz de Tenerife, La Palma.	4
4	St. Domingue.....	Fort de France, Pointe a Pitre, Basse Terre, St. Thomas.	3
	Total.....		7

*Report of alien passengers arriving during the week ended November 28, 1903, at the six subports of Porto Rico.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
	MAYAGUEZ.		
Nov. 24	Dominican sloop Corinto.....	San Pedro de Macoris.....	2

Aguadilla, Arecibo, Arroyo, Fajardo, and Humacao, no transactions.

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

**AFRICA—Sierra Leone.**—Two weeks ended November 13, 1903. Estimated population, 40,000. Total number of deaths, 39. No contagious diseases.

**BAHAMAS—Dunmore Town.**—Two weeks ended November 27, 1903. Population, 1,232. One death. No contagious diseases.

*Governors Harbor*.—Week ended November 28, 1903. Estimated population, 1,500. No deaths and no contagious diseases.

*Green Turtle Cay Abacc*.—Four weeks ended November 26, 1903. Estimated population, 3,314. No deaths and no contagious diseases.

*Nassau*.—Two weeks ended November 30, 1903. Estimated population, 12,390. No deaths and no contagious diseases reported.

**BRAZIL**—*Pernambuco*.—Two weeks ended October 31, 1903. Estimated population, 200,000. Total number of deaths, 316, including whooping cough 4, smallpox 27, plague 4, and 40 from phthisis pulmonalis.

**CANADA**—*British Columbia—Vancouver*.—Month of November, 1903. Estimated population, 29,000. Total number of deaths not reported. Three deaths from diphtheria reported.

*Quebec—Sherbrooke*.—Month of November, 1903. Estimated population, 12,000. Total number of deaths, 23, including diphtheria 1, enteric fever 1, and 6 from measles.

**CHILE**—*Antofagasta*.—Month of October, 1903. Estimated population, 16,000. Total number of deaths, 67, including smallpox 13 and 9 from tuberculosis.

**FRANCE**—*St. Etienne*.—Two weeks ended November 15, 1903. Estimated population, 146,671. Total number of deaths 98, including diphtheria 1, enteric fever 3, and 13 from tuberculosis.

**GERMANY**—*Hanover*.—Month of September, 1903. Estimated population, 249,243. Total number of deaths 290, including 35 from infectious diseases.

**GREAT BRITAIN**—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended November 28, 1903, correspond to an annual rate of 17.6 per 1,000 of the aggregate population, which is estimated at 15,075,011.

*London*.—One thousand five hundred and thirty-six deaths were registered during the week, including measles 37, scarlet fever 6, diphtheria 9, whooping cough 17, enteric fever 14, smallpox 1, and diarrhea 31. The deaths from all causes correspond to an annual rate of 17.4 per 1,000. In Greater London 1,992 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, and 3 from scarlet fever.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended November 28, 1903, in the 21 principal town districts of Ireland was 19.6 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Galway, viz, 3.9, and the highest in Portadown, viz, 46.5 per 1,000. In Dublin and suburbs 188 deaths were registered, including diphtheria 1, enteric fever 5, whooping cough 3, and 37 from tuberculosis.

*Scotland*.—The deaths registered in 8 principal towns during the week ended November 28, 1903, correspond to an annual rate of 18.7



per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Perth, viz, 9.3, and the highest in Paisley, viz, 22.7 per 1,000. The aggregate number of deaths registered from all causes was 611, including diphtheria 5, measles 17, scarlet fever 2, smallpox 3, and 9 from whooping cough.

**JAPAN—Nagasaki.**—Ten days ended November 10, 1903. Estimated population, 148,883. Total number of deaths not reported. Three deaths from diphtheria, 5 deaths from enteric fever, and 15 from cholera reported.

**JAVA—Batavia.**—Week ended October 31, 1903. Population, 150,000. Total number of deaths not reported. Sixteen deaths from cholera reported.

**MALTA.**—Two weeks ended November 14, 1903. Estimated population, 193,315. Total number of deaths, 199, including diphtheria 6 and 3 from enteric fever.

**SWITZERLAND.**—Reports for the two weeks ended November 7, 1903, from 18 cities and towns having an aggregate population of 790,000, show a total of 488 deaths, including diphtheria 3, enteric fever 5, measles 5, whooping cough 5, and 65 from phthisis pulmonalis.

*Cholera, yellow fever, plague, and smallpox, June 27, 1903, to December 18, 1903.*

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

[For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26, 1903.]

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China:</b>				
Amoy .....	July 19-Aug. 1 .....	.....	650	
Hankow .....	Sept. 5-Sept. 19 .....	4	2	
Hongkong .....	June 6-Oct. 31 .....	9	4	
Shanghai .....	Aug. 1-Oct. 10 .....	.....	90	Two cases from a vessel; one case on Br. ss. Olivebank.
Tientsin .....	Sept. 5-Sept. 19 .....	3	1	Imported via ss. Shenkin.
<b>India:</b>				
Bombay .....	May 20-Aug. 22 .....	.....	19	
Calcutta .....	May 22-Oct. 17 .....	.....	284	
Chefoo .....	Sept. 5-Sept. 12 .....	1	1	
Karachi .....	June 1-June 7 .....	1	.....	
Madras .....	June 6-Oct. 9 .....	.....	21	
<b>Japan:</b>				
Kobe .....	Sept. 27-Oct. 3 .....	2	1	
Nagasaki .....	Aug. 11-Nov. 10 .....	136	74	
<b>Philippine Islands:</b>				
Manila .....	May 2-Oct. 24 .....	761	670	
Provinces .....	.....do .....	25,629	19,142	
<b>Straits Settlements:</b>				
Singapore .....	May 16-Oct. 30 .....	.....	219	
<b>Turkey:</b>				
Arghani-Maaden .....	Oct. 6 .....	2	.....	
Diarbekir .....	Oct. 8 .....	.....	.....	5 deaths daily.
Gergen .....	Oct. 6 .....	4	.....	
Severek .....	Oct. 8 .....	.....	.....	Present.
Syria .....	Aug. 8-Nov. 2 .....	5,760	1,642	

## YELLOW FEVER.

<b>Brazil:</b>				
Pernambuco .....	June 16-June 30 .....	.....	1	
Rio de Janeiro .....	May 17-Nov. 8 .....	.....	31	
<b>Colombia:</b>				
Panama .....	June 8-Sept. 28 .....	43	15	
<b>Costa Rica:</b>				
Limon .....	June 11-Oct. 29 .....	49	29	One case on ss. Westgate.
Matina .....	Aug. 20 .....	2	.....	
San José .....	.....do .....	2	.....	Imported.
Zent .....	.....do .....	.....	4	
<b>Cuba:</b>				
Habana .....	July 7-Nov. 14 .....	7	2	One from Ward Line ss. Vigilancia, from Progreso; 1 from Sp. ss. Alfonso XIII; 1 from Am. ss. Monterey, from Progreso; 2 on Ger. ss. Prinz Adalbert, from Vera Cruz and Tampico, and 2 cases and 1 death from ss. Paloma, from Guanta, Venezuela.
<b>Ecuador:</b>				
Guayaquil .....	May 2-July 25 .....	.....	8	
<b>Jamaica:</b>				
Port Royal .....	Oct. 11-Nov. 21 .....	5	1	Sporadic.
<b>Mexico:</b>				
Altamira .....	July 18 .....	.....	.....	Present.
Cardenas .....	July 10 .....	1	1	
Citas .....	Aug. 23-Oct. 24 .....	148	56	
Ciudad Victoria .....	Oct. 4-Nov. 21 .....	.....	57	
Coatzacoalcos .....	July 19-Nov. 7 .....	5	3	Three cases imported.
Dofia Cecilia .....	July 11-Nov. 4 .....	2	.....	
El Higo .....	Aug. 15 .....	.....	.....	Present.
Linares .....	To Nov. 21 .....	1,978	359	
Merida .....	Jan. 1-Nov. 21 .....	206	79	
Mexico .....	Aug. 10-Oct. 4 .....	.....	3	
Monclova .....	Nov. 17-Nov. 25 .....	6	4	
Monterey .....	Nov. 7 .....	500	.....	
Motul .....	Sept. 6-Sept. 26 .....	1	.....	
Motzorongo .....	July 20 .....	.....	.....	Do.
Nuevo Laredo .....	Sept. 15-Nov. 22 .....	66	26	

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

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Mexico—Continued.</b>				
Orizaba.....	May 17-July 6	12	.....	Eleven cases imported from Vera Cruz.
Progreso.....	Jan. 1-Nov. 7	19	5	
Quintana Roo.....	Sept. 26.....	1	1	
Reata.....	Nov. 26.....	1	.....	
Salina Cruz.....	Aug. 9-Oct. 24	23	10	
San Luis Potosi.....	July 31.....	.....	.....	Present.
Tampico.....	June 18-Nov. 21	.....	305	One on American schooner Al-verda S. Elzey.
Tamuin.....	Aug. 15.....	.....	.....	Present.
Tehuantepec.....	Aug. 9-Nov. 21	.....	16	Do.
Teran.....	Aug. 27.....	.....	.....	Do.
Tierra Blanca.....	July 20.....	2	.....	.....
Valladolid.....	Aug. 9-Sept. 26	2	.....	.....
Vera Cruz.....	June 18-Nov. 28	936	314	One from Br. ss. Trader, proba-bly infected on shore. One on Br. ss. Kassala, probably in-fected on shore.
Victoria.....	Aug. 10.....	3	1	.....
Zongolica.....	To July 11.....	5	.....	.....
<b>Venezuela:</b>				
Barquesimeto.....	July 31-Oct. 21	.....	2	.....
Cagua.....	Sept. 1.....	.....	.....	Present.
Caracas.....	Sept. 15.....	.....	1	.....
Maracaibo.....	July 5-Oct. 24	2	2	.....
Puerto Cabello.....	Sept. 20-Sept. 26	.....	1	.....
Tocuyo.....	July 31-Oct. 16	.....	.....	Do.

## PLAGUE.

<b>Africa:</b>				
Cape of Good Hope (Port Elizabeth, East London, King Williams Town, and Queenstown included).	May 2-Oct. 24	83	4	.....
Natal (Durban and Pietermaritzburg included).	Apr. 18-July 25	22	8	.....
<b>Australia:</b>				
Queensland, Brisbane.....	May 9-Sept. 12	21	11	.....
Bundaberg.....	May 16-June 13	3	1	.....
Townsville.....	Sept. 4.....	1	1	.....
Western Australia, Fremantle, Perth.	June 10-Oct. 13	2	.....	.....
New South Wales, Sydney.	June 13-July 11	2	.....	.....
<b>Bolivia:</b>				
La Paz.....	Aug. 13.....	.....	.....	Present.
<b>Brazil:</b>				
Para.....	Nov. 1-Nov. 7	2	1	.....
Pernambuco.....	Oct. 17-Oct. 31	.....	6	.....
Rio de Janeiro.....	May 24-Nov. 8	.....	204	.....
Sergipe.....	Sept. 30.....	.....	.....	Prevailing.
<b>Chile:</b>				
Concepcion, vicinity of.....	July 11.....	.....	.....	Present.
Iquique.....	May 15-Sept. 30	182	108	.....
Pisagua.....	July 11.....	.....	.....	Do.
Valparaiso.....	To Aug. 24.....	9	2	.....
<b>China:</b>				
Amoy.....	May 10-Aug. 1	.....	1,740	Estimated.
Canton.....	May 12.....	.....	.....	Increasing.
Fuchau.....	July 15.....	.....	.....	Becoming epidemic.
Heung Shan.....	May 12.....	.....	.....	Do.
Honam.....	.....do.....	.....	.....	Increasing.
Hongkong.....	Jan. 1-Nov. 13	1,420	587	.....
Inkow.....	Sept. 7.....	.....	.....	Present.
Newchwang.....	Sept. 1-Oct. 3	465	414	.....
Sgun Tak.....	May 12.....	.....	.....	Increasing.
Yeung Kong.....	.....do.....	.....	.....	Do.
<b>Egypt:</b>				
Alexandria.....	May 19-Nov. 13	124	79	.....
Beni Mazar.....	June 6-June 19	3	.....	.....
Damiette.....	June 13-Oct. 1	26	17	.....
Port Said.....	May 23-Aug. 7	22	10	.....
Tantah.....	June 20-July 9	7	3	.....
District of Embabek.....	May 30-June 6	1	1	.....
District Gallab.....	.....do.....	1	1	.....
District Magagha.....	May 23-June 6	3	2	.....
District Mimleh.....	.....do.....	1	.....	.....
District Samalut.....	May 23-Nov. 13	.....	4	One new case
District Tukh.....	May 30-June 27	25	4	.....
<b>France:</b>				
Marseille.....	To Sept. 15.....	10	5	.....

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Formosa .....	Jan. 1-Sept. 30	915	750	
Germany:				
Berlin .....	June 5-June 18	1	.....	Nurse of case previously reported.
Hawaiian Islands:				
Hilo .....	Sept. 15.....	2	2	
Honolulu.....	June 24-Sept. 12	6	4	
India:				
Bombay Presidency and Sind—				
Northern Division.....	May 2-Oct. 31	7,278	5,888	
Central Division.....	.....do.....	37,314	22,999	
Southern Division.....	.....do.....	48,637	35,539	
Sind.....	.....do.....	787	593	
Political charges.....	.....do.....	31,420	22,647	
Madras Presidency.....	.....do.....	.....	9,275	
Bengal—				
Calcutta.....	.....do.....	.....	345	
Presidency.....	.....do.....	143	138	
Burdwan.....	.....do.....	74	70	
Bhagalpur.....	.....do.....	20	17	
Patna.....	.....do.....	1,361	1,092	
Chota Nagpur.....	Sept. 20-Oct. 31	194	151	
United Provinces—				
Allahabad.....	May 2-Oct. 31	961	842	
Benares.....	.....do.....	695	420	
Fyzabad.....	.....do.....	350	310	
Gorakhpur.....	.....do.....	.....	304	
Meerut.....	.....do.....	.....	499	
Lucknow.....	.....do.....	460	376	
Agra.....	.....do.....	.....	107	
Rohilkhand.....	June 6-Oct. 31	2	2	
Punjab				
Jullunder.....	May 2-Oct. 31	19,424	11,931	
Lahore.....	.....do.....	22,594	13,713	
Rawalpindi.....	.....do.....	18,246	11,672	
Multan.....	.....do.....	1,326	678	
Delhi.....	.....do.....	8,632	6,360	
Burma—				
Rangoon.....	.....do.....	1	.....	
Central Provinces—				
Nerbudda.....	.....do.....	1,759	1,520	
Nagpur.....	.....do.....	1,955	1,743	
Jubbulpore.....	.....do.....	459	310	
Chhattisgarh.....	Sept. 26-Oct. 31	1,133	1,021	
Assam.....	May 16-Oct. 31	36	9	
Coorg.....	June 6-Oct. 31	64	27	
Mysore State.....	May 2-Oct. 31	8,751	6,063	
Hyderabad.....	.....do.....	7,526	6,434	
Berar.....	.....do.....	.....	1,633	
Rajputana.....	.....do.....	469	250	
Central India.....	.....do.....	12,158	9,727	
Kashmir.....	.....do.....	543	398	
N. W. F. Province.....	May 16-Oct. 31	2	2	
Italy, Licata.....	Sept. 14-Sept. 20	1	1	
Japan:				
Nagasaki.....	May 21-Aug. 18	3	2	Two cases and 1 death on Russian war vessel <i>Otvazny</i> , from Shanghai.
Shidzuoka Ken.....	July 11.....	1	1	
Yokohama.....	May 10-Nov. 14	37	31	One case on Japanese ss. <i>Kaga Maru</i> , from Seattle. Ports of call, Hio-go and Hongkong.
Mauritius.....	May 21-Nov. 12	704	199	
Mexico:				
Bagio.....	Aug. 17.....	3	.....	
Sequeros.....	Aug. 18.....	3	.....	
New Caledonia.....	July 26-Aug. 13	88	71	
Peru:				
Arequipa.....	Aug. 13.....	.....	.....	Present.
Mollendo.....	.....do.....	.....	.....	Do.
Pacasmayo.....	.....do.....	.....	.....	Do.
Philippine Islands:				
Cebu.....	Sept. 1-Sept. 30	11	8	
Manila.....	Apr. 11-Oct. 24	128	117	
Turkey:				
Smyrna.....	Sept. 29.....	.....	1	
Straits Settlements:				
Singapore.....	June 14-Aug. 1	.....	20	

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

## SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres	May 1-Sept. 30	.....	47	
Austria-Hungary:				
Prague	May 31-Nov. 21	107	.....	
Belgium:				
Antwerp	May 31-Nov. 7	31	12	
Brussels	June 6-Nov. 14	.....	44	
Ghent	May 16-July 4	.....	7	
Liege	May 23-Sept. 5	3	3	
Brazil:				
Pernambuco	June 3-Oct. 31	.....	123	
Rio de Janeiro	May 17-Nov. 8	.....	390	
British Guiana:				
Demerara	Aug. 29-Sept. 26	613	4	Feb. 10-Sept. 26, 1,475 cases, 6 deaths.
Canada:				
British Columbia, Vancouver.	Aug. 1-Aug. 31	1	.....	
Cape Breton, Sydney	Oct. 8	11	.....	
Manitoba, Winnipeg	July 12-Nov. 14	2	.....	
New Brunswick, Lansdowne.	Aug. 23	6	.....	Imported.
Ontario	May 1-Oct. 31	114	3	
Quebec	Sept. 28-Oct. 3	1	.....	
Canary Islands:				
Las Palmas	May 16-June 13	46	.....	
Chile:				
Antofagasta	May 1-Oct. 31	.....	96	
China:				
Hongkong	May 2-Oct. 3	16	5	
Shanghai	May 9-Aug. 15	.....	6	
Colombia:				
Barranquilla	Aug. 10-Nov. 22	.....	13	
Bocas del Toro	June 9-Sept. 15	65	11	
Costa Rica:				
Limon	Sept. 3-Sept. 17	2	1	
Siquires	Sept. 9	1	.....	On ss. Altai, from Savanilla.
Cuba:				
Habana	Sept. 30	1	.....	On a steamer from Trujillo, Honduras.
Ecuador:				
Guayaquil	July 5-Nov. 14	.....	4	
Formosa	Apr. 1-Aug. 31	8	.....	
France:				
Marseille	May 1-Oct. 31	.....	99	
Paris	Aug. 2-Nov. 28	25	15	
Rouen	Aug. 1-Sept. 30	.....	5	
Germany:				
Bremen	Aug. 1	1	1	On ss. Bremen.
Kehl	May 1-May 31	13	.....	
Great Britain:				
Birmingham	June 6-Nov. 28	57	2	
Bradford	June 6-Oct. 24	172	9	
Bristol	June 6-Oct. 3	3	.....	
Cardiff	May 2-June 6	28	.....	
Dublin	June 6-Sept. 5	46	8	
Dundee	June 6-Sept. 12	15	.....	
Edinburgh	July 4-July 11	1	.....	
Glasgow	Sept. 19-Nov. 27	79	7	
Leeds	June 6-Oct. 24	145	5	
Leith	Oct. 4-Oct. 10	1	.....	
Liverpool	June 6-Oct. 24	204	25	
London	June 14-Nov. 21	183	.....	
Manchester	June 6-Nov. 7	71	6	
Newcastle-on-Tyne	June 6-Nov. 21	110	7	
Nottingham	May 23-Nov. 21	30	1	
Sheffield	May 31-Oct. 24	15	.....	
Southampton	June 14-June 20	1	.....	
South Shields	Aug. 9-Oct. 24	4	.....	From ss. St. Paul from New York
Sunderland	June 6-Aug. 15	1	1	
West Hartlepool	June 14-Aug. 22	5	.....	
Greece:				
Athens	Oct. 4-Oct. 10	1	.....	
Hawaiian Islands:				
Honolulu	Sept. 1-Sept. 30	3	2	
India:				
Bombay	May 19-Oct. 6	.....	193	
Calcutta	May 3-Sept. 12	.....	13	
Karachi	May 25-June 7	4	.....	
Madras	May 23-June 19	.....	2	

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Italy:</b>				
Catania.....	Aug. 21–Nov. 26	.....	15	
Milan.....	June 1–June 30	1	.....	
Palermo.....	Oct. 18–Nov. 14	2	.....	
Rome.....	May 24–May 30	.....	1	
<b>Japan:</b>				
Kobe.....	May 23–June 30	5	1	
Nagasaki.....	June 11–June 20	1	.....	
Yokohama.....	Jan. 1–Sept. 19	2	.....	
<b>Java:</b>				
Batavia.....	Sept. 28–Oct. 31	82	22	
Malta.....	Oct. 4–Nov. 14	10	2	
Mauritius, Port Louis.....	Oct. 4	.....	.....	Present.
<b>Mexico:</b>				
Coatzacoalcos.....	June 20–June 27	1	.....	
Merida.....	Oct. 11–24	3	.....	
Mexico.....	June 7–Nov. 29	161	101	
Monclova.....	Dec. 10	1	.....	
Tampico.....	July 12–Nov. 23	.....	4	
Vera Cruz.....	July 11–Sept. 5	5	2	One case from vessel from Tam- pico.
<b>Netherlands:</b>				
Amsterdam.....	July 25–Nov. 14	23	3	
<b>Philippine Islands:</b>				
Cebu.....	Aug. 1–Sept. 30	13	5	
Manila.....	Apr. 11–Oct. 24	77	19	
<b>Porto Rico:</b>				
San Juan.....	Sept. 9–Oct. 31	4	.....	
<b>Russia:</b>				
Moscow.....	May 23–Nov. 14	60	36	
Odessa.....	July 26–Nov. 21	30	3	
Riga.....	Apr. 1–June 30	.....	65	
St. Petersburg.....	May 31–Nov. 14	493	31	
Warsaw.....	May 16–Oct. 24	.....	41	
<b>Spain:</b>				
Barcelona.....	July 22–Nov. 7	.....	25	
Cadiz.....	May 1–May 31	1	.....	On board ss. Grangeworth.
Corunna.....	Nov. 22–Nov. 28	.....	1	
<b>Straits Settlements:</b>				
Singapore.....	July 12–Aug. 22	.....	2	
<b>Switzerland:</b>				
Geneva.....	Aug. 16–Aug. 22	1	.....	
Zurich.....	June 6–June 13	1	.....	
<b>Turkey:</b>				
Constantinople.....	June 14–Nov. 23	.....	127	
Smyrna.....	May 25–Nov. 15	.....	589	
<b>Uruguay:</b>				
Montevideo.....	June 1–Sept. 5	14	.....	
<b>Venezuela:</b>				
Barquisimeto.....	June 1–July 31	.....	.....	Present.
Bolivar.....	Oct. 5	.....	.....	Do.
Caracas.....	Aug. 28	.....	.....	Smallpox prevalent.
El Coro.....	Aug. 10	.....	.....	Present.
San Felipe.....	Oct. 14	.....	.....	Do.
La Pascua.....	Aug. 1	.....	.....	Do.
Maturin.....	Aug. 17	.....	.....	Do.
Puerto Cabello.....	Aug. 28	.....	.....	Smallpox prevalent.
Quibor.....	June 1–July 31	.....	.....	Present.
Tocuyo.....	Oct. 16	.....	.....	Smallpox prevalent.
Yaritagua.....	Sept. 22	.....	.....	Do.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Acapulco	Nov. 21	6,000	4													
Aix-la-Chapelle	Nov. 7	141,006	37	4												
Do	Nov. 14	141,006	57	7												
Alexandretta	do	9,000	8													
Amberstburg	Dec. 5	2,250	2													
Amsterdam	Nov. 28	544,678	177	21												
Antofogasta	Oct. 31	16,000	12					4								
Barmen	Nov. 14	146,940	43	5												
Do	Nov. 21	146,940	33	3												
Barranquilla	Nov. 22	45,000	21					1								
Beirut	Nov. 14	80,000	15													
Beifast	Nov. 21	358,693	138							1						
Belize	Dec. 3	9,000	4							1						
Bergen	Nov. 14	73,000	13	5												
Berlin	do	1,963,118	527	78						2		7		2		
Birmingham	Nov. 21	533,039	204							3		1		10		3
Bremen	Nov. 14	182,000	50	8												
Bristol	Nov. 21	328,895	101									1		4		
Brussels	Nov. 14	575,896	150	21				2					1			
Do	Nov. 21	575,896	156	14						2			3			
Budapest	Nov. 7	732,322										5		3		
Do	Nov. 14	732,322								2		6		5		
Cartagena	Nov. 23	8,000	5	1												
Catania	Nov. 19	513,523	92	2				5	2	9			5		1	
Christiania	Nov. 14	226,000	54										3			
Do	Nov. 21	226,000	65										1			
Coatzacoalcos	Nov. 28	3,000	6													2
Coburg	Nov. 14	22,659	7	1												
Do	Nov. 21	22,659	9	2												
Cognac	Nov. 14	19,483	8													
Do	Nov. 21	19,483	9	1												
Cologne	Nov. 14	401,865	129	34									3			
Do	Nov. 21	401,865	128	32								1		1		
Colombo	Oct. 31	155,869	120	19						2			1			
Colon	Nov. 29	8,000	8													
Constantinople	Nov. 15	800,000	212					1		6			1		1	
Corunna	Nov. 21	50,000	17												2	
Crefeld	do	110,389	31													
Curacao	do	31,351	10													
Dundee	do	61,173	47													
Edinburgh	do	327,441	103									1				2
Fiume	Nov. 28	40,000											1			
Frankfort on the Main	Nov. 14	308,000	73													
Do	Nov. 21	308,000	76													
Funchal	Nov. 22	44,049	25	2												
Geneva	Nov. 14	109,199	29										1			
Ghent	Oct. 3	163,306	60	7												
Do	Oct. 10	163,306	56	8												
Do	Oct. 17	163,306	62	4						1						1
Do	Oct. 24	163,306	58	1								1				
Do	Oct. 31	163,306	59	2						1				1		1
Do	Nov. 7	163,306	52	5								1				1
Do	Nov. 14	163,306	53	5												
Do	Nov. 21	163,306	50	3											3	
Do	Nov. 28	163,306	49	3								1	1	1	1	
Glasgow	Nov. 27	786,897	309					4		5		2	3	13		2
Habana	Nov. 28	226,000	99	19								7				
Halifax	Dec. 5	40,787	15													
Hamburg	Nov. 21	737,328	201							1		5	3	4		2
Havre	do	130,196	40	14												
Iquique	Nov. 14	3,600	26													
Kingston, Canada	Dec. 4	19,374	9													
Lausanne	Nov. 14	49,624	11													
Leipzig	do	485,139	122	13								1		4		
Do	Nov. 21	485,139	147	28								2		5		
Leith	do	79,552	23	4								1				
Liege	Nov. 14	165,214	45	6												
Liverpool	Nov. 21	716,810	284									4	7	4	2	9
London	do	6,806,296	2,010									16	7	32	43	23
Lyons	Nov. 14	500,000	160	35								2		1		1
Magdeburg	Oct. 31	233,266	74	8									2			
Mainz	Nov. 21	87,200	21	2										1		
Manchester	do	554,331	196	19						1		5	1	5		

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.			
Mazatlan	Nov. 21	20,000	17														
Messina	do	107,000	26														
Mexico	Nov. 22	368,777	290	18						8	4						
Moscow	Nov. 14	1,178,427	492	16					3		4	17	9	2	5		
Newcastle-on-Tyne	Nov. 21	219,021	88														
Nottingham	do	239,758	74						1								
Nuremberg	Nov. 7	268,190	112	14								2	1	4		1	
Do	Nov. 14	268,190	109	12							1	4	4	4		1	
Odesa	Nov. 21	475,000	201	25					2			4	2	4	4		
Do	Nov. 21	475,000	193	26							5	20	5	6			
Panama	Nov. 30	20,000	23	4													1
Paris	Nov. 14	2,660,559	897	201							8	2	8	4			
Do	Nov. 21	2,660,559	829	187					1		6	3	7	4			1
Plymouth	do	106,060	53	6													
Prague	Nov. 14	232,057	130	26							1	2					
Do	Nov. 21	232,057	125	21							1	3	3	3			
Puerto Cabello	Nov. 7	14,000	14														
Do	Nov. 14	14,000	12	2													
Puerto Cortez	Dec. 3	2,125	1														
Quebec	Nov. 28	70,000															
Rio de Janeiro	Nov. 1	800,000	351	75	29									2		1	
Do	Nov. 8	800,000	297	46	23									2		2	
Rome	Sept. 19	436,564	130	19				32	27								
Sagua la Grande	Nov. 28	21,342	10							1							
St. John, N. B.	Dec. 5	40,711	13							3							
St. Petersburg	Nov. 14	1,460,000	586	114						14	8	20	16			9	
St. Stephen, N. B.	Dec. 5	2,840	0														
Santander	Nov. 23	53,574	27														
Sheffield	Nov. 14	430,000	158	21							2	1	1	2			
Do	Nov. 21	430,000	138	18							2	3	1	4			
Singapore	Oct. 24	97,111	246	45	12												
Smyrna	Nov. 15	60,000	74	6				13			3	1	1				
Solingen	Nov. 14	15,142	17														1
Do	Nov. 21	15,142	9											1		1	
Southampton	do	110,120	20	3									1				
South Shields	do	105,325	33	3													
Stettin	do	218,000	67								2	3	1	1			
Stockholm	Nov. 7	305,115	87	8									1	1			
Stuttgart	Nov. 19	194,049	67	1									1	1			
Do	Nov. 26	194,049	59	1									1				1
Sunderland	Nov. 21	147,983	67												7		
Trieste	Nov. 14	186,348	86											1			
Do	Nov. 21	186,348	95											1	3		
Vienna	do	1,779,869		114								1	10	3			
Winnipeg	Nov. 28	60,000									1	1	1				
Yokohama	Oct. 17	189,455									3						
Do	Oct. 24	189,455									1		1				
Do	Nov. 7	189,455									1		3				
Zurich	Nov. 14	160,000	36									1					
Do	Nov. 21	160,000	45									1					

By authority of the Secretary of the Treasury:

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