

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

Texas establishes quarantine from April 15, 1902.

AUSTIN, TEX., *March 21, 1902.*

SIR: I inclose herewith proclamation by the governor of Texas putting on quarantine April 15, 1902.

Respectfully,

GEORGE R. TABOR,
State Health Officer of Texas.

Proclamation by the governor of the State of Texas.

Be it known, that I, Joseph D. Sayers, governor of the State of Texas, by authority vested in me by the laws of this State, do hereby declare that quarantine shall be established on the gulf coast and Rio Grande border on and after April 15, 1902, and it shall continue until closed by proclamation.

Said quarantine shall apply to all vessels, persons, or things coming from places infected by yellow fever, smallpox, bubonic plague, or cholera, and all places south of 25 degrees north latitude shall be considered infected unless proof to the contrary be submitted to the State health officer, and special exemption be granted to said places, and persons from such places are prohibited from entering this State within a period of ten days.

I further declare quarantine against any person or persons infected or liable to be infected with yellow fever, smallpox, bubonic plague, or cholera, either within or without the State, and direct the quarantine officers of the State and health officers of the counties and towns to establish local quarantine around any and all such persons whenever discovered.

The coast quarantine stations will be governed by the following rules:

Rule 1. Ten days must have elapsed, from the day of sailing from an infected point, before vessel will be allowed to enter the ports of Texas, except fruit vessels and such vessels as have been given written permits to do so.

Rule 2. Vessels arriving outside the bar of Texas ports, with sickness on board at the time of arrival, of either yellow fever, smallpox, bubonic plague, or cholera, must not be brought inside of the bar by the pilots, but must be at once reported to the local quarantine officer, who will at once report same to the State health officer, and he will endeavor to have such vessel ordered to the nearest U. S. Marine-Hospital station for treatment.

Rule 3. Vessels from an infected place, having had sickness or deaths en route, but having no sickness at the time of arrival, will be disinfected and held five full days after disinfection, under observation, before being released, and a longer time if considered necessary by the State health officer.

Rule 4. Vessels from places actually infected, and having been at sea longer than ten days, will be disinfected and held under observation five full days, unless special permission is given by the State health officer to enter sooner.

Rule 5. Vessels from places south of 25 degrees north latitude, with clean bills of health, and having had no sickness on board, will be disinfected and held three days after disinfection, unless special permission is given by the State health officer to enter sooner.

Rule 6. Iron steamships arriving from noninfected ports south of 25 degrees north latitude, with no cargo or passengers, with clean bills of health from last clearance and the clearance preceding the last, and in good sanitary condition at the time of arrival, may be

permitted to enter after being disinfected, without further detention, if, in the judgment of the local quarantine officers, it is safe to do so.

Rule 7. Vessels wishing to engage in the fruit, cattle, or crude petroleum trade will be allowed to do so under special restrictions and regulations governing the same.

All officials, military authorities, and citizens of Texas are solicited to assist the quarantine officers in the execution of the above rules, and are earnestly requested to notify the governor of any dereliction of duty by officers or employees, or any other facts that will give greater efficiency to the quarantine service.

In testimony whereof, I have hereunto signed my name and have caused the seal of the State to be affixed at the city of Austin this the 20th day of March, A. D. 1902.

JOSEPH D. SAYERS, Governor.

By the governor :

JOHN G. TODD, Secretary of State.

Vessels from Cape Town, South Africa, no longer detained at Pensacola, plague at Cape Town having ceased.

KEY WEST, FLA., March 17, 1902.

SIR: I have the honor to report that inquiry having been made of me by mail, from Acting Asst. Surg. R. C. White, U. S. Marine-Hospital Service, at Pensacola, as to detention of vessels from Cape Town, South Africa, and inclosing me bills of health from the United States consul-general at Cape Town and bills of health from English authorities, I have replied to him by wire as follows:

KEY WEST, FLA., March 15, 1902.

WHITE, Pensacola, Fla.: Cape Town being reported free plague no detention necessary for that cause.—PORTER.

The note on Consul-General Bingham's bill of health January 10, 1902, is:

The last case of plague in Cape Town was discovered on October 21, and the last case of plague was discharged from treatment on November 27. No cases of plague are known to exist in Cape Town or surroundings.

Respectfully,

JOSEPH Y. PORTER,
Sanitary Inspector, U. S. M. H. S.

Inspection service at Vanceboro, Me., and vicinity.

VANCEBORO, ME., March 15, 1902.

SIR: For the week ended to-night, I have inspected about 800 passengers at this port; of whom I vaccinated 108, chiefly from the north shore of New Brunswick.

The smallpox at Fredericton remains as at my last report, no epidemic having followed the exposures, and unless something new should occur, a continuation of the inspection seems, in my opinion, unnecessary.

Respectfully,

M. L. YOUNG,
Acting Assistant Surgeon, U. S. M. H. S.

Arrival at Reedy Island Quarantine of vessels from West Indian ports.

REEDY ISLAND QUARANTINE,
via Port Penn, Del., March 16, 1902.

SIR: Through the medical officer in command of national quarantine service on Delaware Bay and River, I have the honor to report the arrival at this station of the following vessels:

March 9, 1902, British steamship *Russian Prince*, from Havana, with molasses; no passengers; bill of health signed by Surgeon Glennan.

March 11, 1902, Norwegian steamship *Helga*, from St. Thomas, via

Santiago de Cuba, with ore; no passengers; bill of health signed by Assistant Surgeon Von Ezdorf.

Respectfully,

T. F. RICHARDSON,
Assistant Surgeon, U. S. M. H. S., In Command.

Arrival at Baltimore of vessels from West Indian and South American ports.

BALTIMORE, MD., March 15, 1902.

SIR: I have to report the arrival of the following vessels at this port for the week ended this day: March 11, British steamship *Lord Lansdowne*, from Daiquiri, Cuba, with ore. March 12, American bark *Julia Rollins*, from Rio de Janeiro, with coffee. March 14, American bark *Dom Pedro II*, from Rio de Janeiro, with coffee. March 15, British steamship *Kestor*, from Santiago de Cuba, with ore; British steamship *Alabama*, from Daiquiri, Cuba, with ore; Norwegian steamship *Storfond*, from Daiquiri, Cuba, with ore.

Respectfully,

T. E. CUNNINGHAM,
Special Deputy Collector.

REPORTS FROM THE MEXICAN BORDER.

El Paso, Tex., March 15, 1902—Inspection service.—I have the honor to submit herewith summary of transactions at this station for the week ended March 15, 1902: Inspection of Mexican Central Railroad passengers, 239; inspection of Rio Grande and Pacific Railroad passengers, 15; inspection of Mexican immigrants, 106; vaccination of children of immigrants, 8; disinfection of carload of cattle hides.

E. ALEXANDER,
Acting Assistant Surgeon, U. S. M. H. S.

Laredo, Tex., March 11, 1902—Inspection service.—I have the honor to submit following inspection report for week ended March 8, 1902: Number of passenger trains from Mexico inspected, 14; persons on passenger trains from Mexico inspected, 523; immigrants inspected and passed, 34; immigrant children vaccinated, 13.

Laredo, Tex., March 18, 1902—Inspection service.—I have the honor to submit the following inspection report for the week ended March 15, 1902: Number of passenger trains from Mexico inspected, 14; persons on trains from Mexico inspected, 485; immigrants inspected and passed, 20; immigrants vaccinated upon entry, 5.

H. J. HAMILTON,
Acting Assistant Surgeon, U. S. M. H. S.

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

ALABAMA—*Birmingham.*—Month of February, 1902. Estimated and census population, 38,415. Total number of deaths, 71, including enteric fever, 1; scarlet fever, 3, and 7 from tuberculosis.

CALIFORNIA—*Oakland.*—Month of February, 1902. Estimated population, 75,000. Total number of deaths, 98, including diphtheria, 1; enteric fever, 1; scarlet fever, 1, and 9 from phthisis pulmonalis.

CONNECTICUT.—Reports to the State board of health, for the month of February, 1902, from 168 towns having an aggregate census population of 908,355, show a total of 1,124 deaths, including diphtheria, 18;

enteric fever, 6; measles, 2; scarlet fever, 19; whooping cough, 6; smallpox, 2, and 94 from phthisis pulmonalis.

Bridgeport.—Month of February, 1902. Estimated population, 72,000. Total number of deaths, 99, including diphtheria, 2; enteric fever, 1; whooping cough, 1, and 10 from tuberculosis.

INDIANA—*Evansville*.—Month of February, 1902. Estimated population, 65,000. Total number of deaths, 56, including scarlet fever, 1, and 11 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended March 15, 1902, from 70 observers, indicate that phthisis pulmonalis, measles, inflammation of bowels, erysipelas, intermittent fever, dysentery, and diphtheria were more prevalent, and diarrhea, enteric fever, and remittent fever were less prevalent than in the preceding week. Meningitis was reported present at 5, whooping cough at 17, diphtheria at 27, enteric fever at 45, measles at 71, scarlet fever at 109, smallpox at 145, and phthisis pulmonalis at 207 places.

The Monthly Bulletin of Vital Statistics says:

There were 2,665 deaths returned to the department of State for the month of February, a decrease of 160 from the number returned for the preceding month. As February is a shorter month than January, the death rate, on the contrary, showed an increase from 13.5 to 14 per 1,000 population. The month of February, 1901, had 3,084 deaths, or 16.3 per 1,000 population. There were 422 deaths of infants under 1 year; 150 deaths of children aged 1 to 4 years, and 897 deaths of elderly persons over 65 years. Important causes of death were as follows: Tuberculosis of lungs, 152; other forms of tuberculosis, 21; typhoid fever, 38; diphtheria and croup, 38; scarlet fever, 20; measles, 16; whooping cough, 18; pneumonia, 369; meningitis, 45; influenza, 78; cancer, 114; accidents and violence, 100. There were 4 deaths from smallpox during the month, 1 in each of the following districts: Alma village, Gratiot County; Cannon Township, Kent County; Reed City village, Osceola County, and Onaway village, Presque Isle County. Two deaths were also reported from chickenpox, which term, with other designations, like "Cuban itch," sometimes indicates smallpox. These deaths were in Handy Township, Livingston County, and Delray village, Wayne County. There were also 2 deaths from mumps, 1 in Clinton County and 1 in Lapeer County.

MINNESOTA—*Minneapolis*.—Month of February, 1902. Estimated population, 240,000. Total number of deaths, 126, including diphtheria, 6; enteric fever, 2; scarlet fever, 1; whooping cough, 1, and 17 from tuberculosis.

St. Paul.—Month of February, 1902. Estimated population, 170,000. Total number of deaths, 147, including diphtheria, 7; scarlet fever, 5, and 26 from tuberculosis.

MISSOURI—*St. Louis*.—Year ended December 31, 1901. Estimated population, 598,000—white, 560,000; colored, 38,000. Total number of deaths, 10,601—white, 9,428; colored, 1,173—including diphtheria, 259; enteric fever, 198; measles, 34; scarlet fever, 69; whooping cough, 81; smallpox, 9, and 1,570 from tuberculosis.

Month of February, 1902. Total number of deaths, 947—white, 836; colored, 111—including diphtheria, 19; enteric fever, 16; measles, 2; scarlet fever, 9; whooping cough, 7; smallpox, 1, and 130 from tuberculosis.

NEW YORK—*Middletown*.—Month of February, 1902. Estimated and census population, 15,000. Total number of deaths, 23. No deaths from contagious diseases.

Yonkers.—Month of February, 1902. Estimated population, 50,000. Total number of deaths, 69, including diphtheria, 2, and 7 from phthisis pulmonalis.

NEW HAMPSHIRE—*Franklin*.—Month of February, 1902. Estimated population, 5,843. Total number of deaths, 9, including 2 from enteric fever.

OHIO—*Zanesville*.—Month of February, 1902. Estimated population, 28,000. Total number of deaths, 29, including diphtheria, 2, and 4 from tuberculosis.

PENNSYLVANIA—*Scranton*.—Month of February, 1902. Estimated population, 102,026. Total number of deaths, 97, including diphtheria, 2; enteric fever, 1, and 6 from tuberculosis.

TENNESSEE—*Nashville*.—Month of February, 1902. Estimated population, 81,320—white, 51,128; colored, 30,192. Total number of deaths, 196—white, 111; colored, 85—including scarlet fever, 1, and 31 from tuberculosis.

TEXAS—*San Antonio*.—Month of February, 1902. Estimated population, 63,000. Total number of deaths, 155, including diphtheria, 1; enteric fever, 1; whooping cough, 1, and 52 from tuberculosis, of which 36 were of nonresidents.

UTAH—*Salt Lake City*.—Month of February, 1902. Census population, 53,531. Total number of deaths, 64, including diphtheria, 5; enteric fever, 1; measles, 4; scarlet fever, 5, and 5 from tuberculosis.

WASHINGTON—*Seattle*.—Month of February, 1902. Estimated population, 110,000. Total number of deaths, 85, including diphtheria, 1; enteric fever, 5; scarlet fever, 3; smallpox, 1, and 8 from tuberculosis.

WISCONSIN—*Milwaukee*.—Month of February, 1902. Estimated population, 300,000. Total number of deaths, 274, including diphtheria, 4; enteric fever, 3; measles, 2; scarlet fever, 2, and 23 from tuberculosis.

*Report of immigration at Boston for the week ended March 15, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, March 16, 1902.**Number of alien immigrants who arrived at this port during the week ended March 15, 1902;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Mar. 9	Steamship Boston.....	Yarmouth, Nova Scotia.....	95
Mar. 10	Steamship Admiral Dewey.....	Port Morant, Jamaica.....	6
Mar. 13	Steamship Cestrian.....	Liverpool, England.....	1
Do.....	Steamship Saxonia.....	do.....	738
Do.....	Steamship Boston.....	Yarmouth, Nova Scotia.....	118
Mar. 14	Steamship Bonavista.....	Halifax, Nova Scotia.....	17
	Total.....	.....	975

GEORGE B. BILLINGS,
*Commissioner.**Report of immigration at New York for the week ended March 15, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, March 18, 1902.**Number of alien immigrants who arrived at this port during the week ended March 15, 1902;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Mar. 9	Steamship St. Paul.....	Southampton.....	258
Mar. 10	Steamship Wordsworth.....	Rio de Janeiro.....	97
Do.....	Steamship Statendam.....	Rotterdam.....	935
Do.....	Steamship L'Aquitaine.....	Havre.....	797
Do.....	Steamship Pretoria.....	Hamburg.....	2,192
Mar. 11	Steamship Aller.....	Genoa and Naples.....	952
Mar. 12	Steamship Kensington.....	Antwerp.....	1,092
Mar. 13	Steamship Sardegna.....	Naples.....	1,172
Mar. 14	Steamship Bolivia.....	do.....	1,145
Mar. 15	Steamship Germanic.....	Liverpool and Queenstown.....	580
Do.....	Steamship Laurentian.....	Glasgow.....	108
Do.....	Steamship Citta Di Torino.....	Naples.....	1,423
	Total.....	.....	10,701

THOMAS FITCHIE,
Commissioner.

*Report of immigration at Philadelphia for the week ended March 15, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, March 17, 1902.**Number of alien immigrants who arrived at this port during the week ended March 15, 1902;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Mar. 14 Do.....	Steamship Belgenland.....	Liverpool and Queenstown.....	114
	Steamship Switzerland.....	Antwerp.....	482
	Total .....	.....	596

JNO. J. S. RODGERS,
Acting Commissioner.

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.....	Mar. 22			
2	Apalachicola, Fla.....	do.			
3	Beaufort, N. C.....	do.			
4	Biscayne Bay, Fla.....	Mar. 15			
5	Boca Grande, Fla.....	do.			
6	Brunswick, Ga.....	do.			
7	Cape Charles, Va.....	do.			
8	Cape Fear, N. C.....	Mar. 22			
9	Cedar Key, Fla.....	Mar. 15			
10	Columbia River, Oreg.....	Mar. 22			
11	Cumberland Sound, Fla.....	Mar. 8			
12	Delaware Breakwater	Mar. 22			
	Quarantine, Lewes, Del.	Mar. 15			
13	Dutch Harbor, Alaska.....				
14	Eureka, Cal.....	Mar. 15			
15	Grays Harbor, Wash.....	do.			
16	Gulf Quarantine, Ship	do.	It. bk. Jura (a).....	Feb. 26	Cape Town via
	Island, Miss.				Barbados.
			It. bk. Agestino Ripet-	Mar. 6	Cape Town.....
			to (a)		
			Nor. bk. James G. Pen-	Mar. 7	do.....
			dleton (a)		
17	Key West, Fla.....	do.			
18	Los Angeles, Cal.....	do.			
19	Newbern, N. C.....	Mar. 8			
20	Nome, Alaska.....				
21	Pascagoula, Miss.....	Mar. 15			
22	Port Angeles, Wash.....	Mar. 8			
23	Portland, Me.....	Mar. 15			
24	Port Townsend, Wash.....	do.			
25	Punta Grande, Fla.....	Mar. 22			
26	Punta Rasa, Fla.....	do.			
27	Reedy Island, Del.....	Mar. 15	Am. ss. Florida.....	Mar. 10	Port Tampa.....
	St. Georges Sound, Fla.:				
28	East Pass.....	do.			
29	West Pass.....	Mar. 8			
		Mar. 15			
30	St. Johns River, Fla.....	do.	Sc. Mary Lee Patton.....	Mar. 11	Baltimore.....
31	San Diego, Cal.....	do.			
32	San Francisco, Cal.....	do.			
33	San Pedro, Cal.....	do.			
34	Santa Rosa, Fla.....	do.	It. ship Annibale (a).....	Mar. 8	Genoa.....
			It. bk. Umberto I (a).....	Mar. 4	do.....
			Nor. bk. Duncrag (a).....	Mar. 6	Belfast.....
			It. bk. Nuestro Padre (a).....	Mar. 8	Cape Town.....
			Aust. bk. Buchale.....	Mar. 12	do.....
			Hol. bk. Helen.....	Mar. 16	Pernambuco.....
			Aust. ss. Contessa Ade-	do.	Philadelphia.....
			line.		
35	Savannah, Ga.....	do.	Rus. bk. Ailija (a).....	Mar. 8	Cape Town.....
36	South Atlantic Quar-	do.			
	antine, Blackbeard Island,				
	Ga.				
37	Tampa Bay, Fla.....	do.			
38	Washington, N. C.....	do.			
	CUBA:				
39	Baracoa.....	Mar. 8			
40	Batabano.....	Mar. 15			
41	Caibarien.....	do.			
42	Cardenas.....	do.			

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				do.....	
3				No report.....	
4					6
5				No transactions.....	
6					5
7					5
8					6
9				No transactions.....	
10				No report.....	
11				do.....	
12				do.....	
13				No transactions.....	
14				No report.....	
15				do.....	
16	Mobile.....	Held for disinfection.....		No transactions.....	7
	do.....	do.....			
	do.....	do.....			
17				No report.....	
18				No transactions.....	
19				do.....	
20				No report.....	
21					5
22				No report.....	
23					2
24				Glandular region of forecastle crew and 8 steerage passengers on Jap. ss. Tosa Maru, from Hongkong, examined.	4
25				No report.....	
26				do.....	
27	Philadelphia.....	Spoken and passed.....	Mar. 10		16
28				No transactions.....	
29				do.....	
30	Jacksonville.....	Held for fumigation and disinfection; crew all vaccinated and revaccinated.		1 case variola removed to pesthouse.	2
31					4
32				No report.....	
33				No transactions.....	
34	Pensacola.....	Ballast discharged; vessel made clean.	Mar. 13		5
	do.....	do.....	do.....		
	do.....	do.....	do.....		
	do.....	Held to discharge ballast and disinfect.			
	do.....	do.....			
	do.....	Held to discharge ballast and make vessel clean.			
	do.....	Boarded and passed.....			
35	Savannah.....	Fumigated; discharging ballast.			7
36				Am. yacht Scythian, from Cienfuegos for Boston, in quarantine for a harbor.	
				No report.....	
37					5
38				No transactions.....	
39				No report.....	
40					6
41				No report.....	
42				do.....	

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	CUBA—Continued.				
43	Casilda.....	Mar. 15			
44	Cienfuegos.....	do.			
45	Daiquiri.....	Feb. 28			
46	Gibara.....	Mar. 8			
47	Guantanamo.....	Feb. 28			
48	Havana.....	Mar. 15			
49	Isabela de Sagua.....	do.			
50	Manzanillo.....	Feb. 28			
51	Matanzas.....	Mar. 15			
52	Nuevitas.....	Mar. 8			
53	Puerto Padre.....	do.			
54	Santa Cruz del Sur.....	do.			
55	Santiago de Cuba.....	Feb. 28			
	HAWAII:				
56	Hilo.....	Feb. 22			
57	Honolulu.....	Mar. 1	U. S. army transport Warren	Feb. 26	San Francisco.....
58	Kahului.....	do.			
59	Kihel, Maui.....	do.			
60	Koloa, Kauai.....	do.			
61	Lahaina.....	do.			
	PHILIPPINES:				
62	Cebu.....	Jan. 25			
		Feb. 1			
		Feb. 8			
63	Iloilo.....	Jan. 25	Am. ss. Cabanbanan.....	June 20	Capiz.....
		Feb. 1			
		Feb. 8			
64	Manila.....	Jan. 25	Br. ss. Diamante.....	Jan. 20	Hongkong.....
		Feb. 1	U. S. army transport Sheridan.	Jan. 26	San Francisco.....
	PORTO RICO:				
65	Ponce.....	Mar. 8			
66	San Juan.....	do.	Ss. Suchet.....	Mar. 4	Fort de France....
			U. S. S. Machias.....	Mar. 8	Cienfuegos.....
			U. S. S. Potomac.....	do.	do.
	Subports—				
67	Aguadilla.....	do.			
68	Arecibo.....	do.			
69	Arroyo.....	do.			
70	Fajardo.....	do.			
71	Humacao.....	do.			
72	Mayaguez.....	do.			

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
43					11
44				3 vessels passed without inspection.	10
45				No report	9
46				No report	33
47				No report	8
48				No report	4
49				No report	10
50				do	4
51				2 vessels passed without inspection.	10
52				do	4
53				do	4
54				No report	8
55				No transactions	8
56	Manila.....	Passed on surgeon's certificate.		No transactions	8
57				do	
58				do	
59				do	
60				do	
61				do	
62					20
63	Manila.....	Held three hours to clean decks, etc.	Jan. 20		17
64					11
65					10
66	Manila.....	Held in quarantine.....	Jan. 20	224 steerage passengers and 63 crew bathed and effects disinfected; compartments for steerage and fore-castle disinfected; 97 pieces of large baggage disinfected.	10
67					8
68	do	Disinfected.....	Jan. 26	Vessel and personnel disinfected at request of chief surgeon of the division; soldiers, officers, and crew of vessel bathed and clothing and baggage disinfected; 23 cases of measles and 1 death from enteric fever.	3
69					57
70					
71	St. Domingo.....	Boarded and passed.....	Mar. 4	On medical officer's certificate.	4
72	San Juan.....	do	Mar. 8	do	3
73	do	do	do	do	
74					1
75					1
76					1
77				No transactions	1
78					2
79					3

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Mar. 22	.....	.....	.....
2	Bangor, Me .....	.....do.....	.....	.....	.....
3	Boston, Mass .....	.....do.....	.....	.....	.....
4	Charleston, S. C.	Mar. 15	Sc. Laura C. Anderson....	Mar. 10	Baltimore
5	Elizabeth River, Va.	Mar. 22	.....	.....	.....
6	Galveston, Tex.....	Mar. 15	.....	.....	.....
7	Gardiner, Oreg.....	.....do.....	.....	.....	.....
8	Marcus Hook, Pa.....	Mar. 22	.....	.....	.....
9	Mobile Bay, Ala.....	Mar. 15	.....	.....	.....
10	New Bedford, Mass.....	Mar. 22	.....	.....	.....
11	New Orleans, La.....	Mar. 15	Br. ss. Monarch.....	Mar. 11	Cape Town
			Sp. bk. Tafalla.....	.....do.....	Havana
			Br. ss. Hydaspes.....	Mar. 13	Cape Town.....
			Br. ss. Garrick .....	.....do.....	Santos via Rio de Janeiro.
12	Newport News, Va	Mar. 22	.....	.....	.....
13	Newport, R. I.....	.....do.....	.....	.....	.....
14	New York, N. Y.....	.....do.....	.....	.....	.....
15	Paseo Cavallo, Tex.....	.....do.....	.....	.....	.....
16	Port Royal, S. C.....	.....do.....	.....	.....	.....
17	Providence, R. I.....	.....do.....	.....	.....	.....
18	Quintana, Tex.....	.....do.....	.....	.....	.....
19	Sabine Pass, Tex.....	.....do.....	.....	.....	.....
20	St. Helena Entrance S. C.....	.....do.....	.....	.....	.....

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	Charleston.....	Ordered to South Atlantic Quarantine Station.	Mar. 10	.....	2
5	.....	.....	.....	No report.....	.....
6	.....	.....	.....	.....	5
7	.....	.....	.....	No report.....	.....
8	.....	.....	.....	do.....	.....
9	.....	.....	.....	.....	13
10	.....	.....	.....	No report.....	.....
11	New Orleans.....	Disinfected.....	Mar. 11	.....	.....
.....	do.....	do.....	Mar. 12	.....	.....
.....	do.....	do.....	Mar. 13	.....	.....
.....	do.....	do.....	do.....	.....	.....
12	.....	.....	.....	No report.....	.....
13	.....	.....	.....	do.....	.....
14	.....	.....	.....	do.....	.....
15	.....	.....	.....	do.....	.....
16	.....	.....	.....	do.....	.....
17	.....	.....	.....	do.....	.....
18	.....	.....	.....	do.....	.....
19	.....	.....	.....	do.....	.....
20	.....	.....	.....	do.....	.....

*Smallpox in the United States as reported to the Surgeon-General United States
Marine-Hospital Service, December 23, 1901, to March 23, 1902.*

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham	Dec. 1-Feb. 28	18		
Total for State, same period, 1901.		45	3	
Alaska:				
Hooniah.....	Dec. 8-Dec. 31	8		
Arizona:				
Naco.....	Feb. 23.....	12		
Yuma.....	Jan. 1.....	100		Estimated.
Total for Territory.....		112		
Arkansas:				
Mississippi County.....	Feb. 18.....		100	
Pulaski County (including Little Rock).	Jan. 12-Jan. 22	50	1	
Total for State.....		50	101	
California:				
Humboldt County.....	Feb. 2.....	30		
Los Angeles	Dec. 29-Mar. 8	41		
Oakland.....	Jan. 1-Jan. 31	5		
Sacramento.....	Feb. 2-Mar. 15	7		
San Diego.....	Jan. 25-Feb. 9	2		
San Francisco.....	Dec. 16-Mar. 16	113		
Stockton	Jan. 1-Jan. 13	24		
Total for State.....		222		
Total for State, same period, 1901.		34		
Colorado:				
Arapahoe County (Denver)....	Dec. 1-Mar. 15	30		
Archuleta County.....	Dec. 1-Feb. 28	23		
Bent County.....	Feb. 1-Feb. 28	10		
Boulder County.....	do.....	3		
Chaffee County.....	Dec. 1-Feb. 28	1		
Clear Creek County.....	do.....	4		
Delta County.....	do.....	57		
El Paso County.....	do.....	48		
Fremont County.....	do.....	4		
Gilpin County.....	do.....	38		
Grand County.....	Feb. 1-Feb. 28	12		
Gunnison County.....	Dec. 1-Jan. 31	14		
Hinsdale County.....	Dec. 1-Jan. 31	35		
Huerfano County.....	do.....	1		
Jefferson County.....	do.....	8		
La Plata County.....	Dec. 1-Feb. 28	4		
Las Animas County.....	do.....	21		
Logan County.....	do.....	3		
Mesa County.....	do.....	68		
Mineral County.....	Dec. 1-Jan. 31	1		
Montrose County.....	Dec. 1-Feb. 28	32		
Morgan County.....	Dec. 1-Jan. 31	1		
Otero County.....	Dec. 1-Feb. 28	19		
Pitkin County.....	do.....	3		
Prowers County.....	Feb. 1-Feb. 28	2		
Pueblo County.....	Dec. 1-Feb. 28	14		
Rio Blanco County.....	Feb. 1-Feb. 28	11		
Rio Grande County.....	Dec. 1-Feb. 28	12		
San Juan County.....	Feb. 1-Feb. 28	1		
San Miguel County.....	Dec. 1-Feb. 28	19		
Teller County.....	do.....	6		
Weld County.....	Feb. 1-Feb. 28	26		
Total for State.....		531		
Total for State, same period, 1901.		1,190		
District of Columbia:				
Washington.....	Jan. 12-Mar. 8	7		
Total for District, same period, 1901.		40		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Escambia County.....	Mar. 4.....	1		1 on sc. M. S. Patten.
Jacksonville	Mar. 9-Mar. 22	10		
Key West.....	Feb. 5.....	1		
Total for State		12		
Total for State, same period, 1901.		65		
Georgia:				
South Atlantic Quarantine....	Mar. 12.....	1		On sc. L. C. Anderson.
Total for State, same period, 1901.		18		
Illinois:				
Belleville.....	Jan. 12-Mar. 15	24		
Chicago.....	Jan. 5-Mar. 15	62	1	
Danville.....	Jan. 19-Mar. 1	19		
Freeport	Jan. 5-Feb. 8	6		
Galesburg.....	Jan. 12-Mar. 1	13		
Peoria.....	Dec. 1-Feb. 28	67		
Springfield.....	Dec. 1-Jan. 31	314		
Total for State		505	1	
Total for State, same period, 1901.		270	2	
Indiana:				
Adams County.....	Jan. 1-Feb. 28	65		
Allen County.....	Feb. 1-Feb. 28	5		
Cass County.....	.....do.....	5	1	
Clark County.....	.....do.....	13		
Clay County.....	.....do.....	3		
Daviess County.....	Jan. 1-Jan. 31	15		
Dearborn County.....	.....do.....	11		
Decatur County.....	.....do.....	2		
Dekalb County.....	.....do.....	1		
Delaware County (Muncie) ..	Jan. 1-Feb. 28	6	1	
Dubois County.....	Feb. 1-Feb. 28	17		
Elkhart County (Elkhart).....	Feb. 2-Mar. 15	37		
Floyd County.....	Jan. 1-Jan. 31	9		
Fountain County.....	Jan. 1-Feb. 28	52		
Gibson County.....	.....do.....	31		
Grant County.....	.....do.....	16		
Greene County.....	.....do.....	26		
Hancock County.....	Feb. 1-Feb. 28	15		
Howard County.....	Jan. 31-Feb. 28	11	1	
Huntington County.....	Feb. 1-Feb. 28	17		
Jackson County.....	.....do.....	2		
Jay County.....	.....do.....	5		
Jefferson County.....	Jan. 1-Jan. 31	17	1	
Knox County.....	Jan. 1-Feb. 28	66	1	
Lagrange County.....	Feb. 1-Feb. 28	2		
Laporte County (Michigan City).	Feb. 17-Mar. 17	2		
Marion County (Indianapolis)	Jan. 1-Mar. 15	116		
Marshall County.....	Jan. 1-Jan. 31	7		
Martin County.....	Feb. 1-Feb. 28	6		
Monroe County.....	Jan. 1-Jan. 31	8		
Montgomery County (Crawfordsville).	Jan. 1-Mar. 8	60		
Morgan County.....	Jan. 1-Feb. 28	30		
Noble County.....	Feb. 1-Feb. 28	24		
Owen County.....	Jan. 1-Feb. 28	20		
Perry County.....	.....do.....	37	1	
Pike County.....	Jan. 1-Jan. 31	7		
Porter County.....	Feb. 1-Feb. 28	1		
Pulaski County.....	.....do.....	8	1	
Shelby County.....	Jan. 1-Feb. 28	15	1	
Spencer County.....	.....do.....	100		
Union County.....	.....do.....	3		
Vanderburg County (Evansville).	Dec. 15-Mar. 15	74		
Vigo County (Terre Haute)....	Jan. 1-Mar. 15	17		
Wabash County.....	Jan. 1-Feb. 28	12		
Warrick County.....	.....do.....	78	1	
Wayne County.....	.....do.....	48		
Wells County.....	.....do.....	14		
Total for State		1,136	9	
Total for State, same period, 1901.		62		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indian Territory:				
Duncan	Feb. 4	6 .....	.....
Total for Territory, same period, 1901.		16 .....	.....
Iowa:				
Adair County.....	Jan. 1-Jan. 31 .....	.....	.....	Present.
Allamakee County.....	.....do.....	.....	.....	Do.
Benton County .....	.....do.....	.....	.....	Do.
Boone County.....	.....do.....	.....	.....	Do.
Buena Vista County.....	.....do.....	.....	.....	Do.
Cherokee County.....	.....do.....	.....	.....	Do.
Chicasaw County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Clayton County.....	Nov. 1-Feb. 15 .....	.....	.....	Do.
Clinton County (Clinton).....	Nov. 1-Mar. 8	18 .....	.....
Crawford County.....	Nov. 1-Feb. 15 .....	.....	.....	Do.
Dallas County.....	.....do.....	.....	.....	Do.
Davis County.....	.....do.....	.....	.....	Do.
Delaware County.....	.....do.....	.....	.....	Do.
Des Moines County.....	.....do.....	.....	.....	Do.
Dubuque County.....	.....do.....	.....	.....	Do.
Floyd County.....	.....do.....	.....	.....	Do.
Fremont County.....	.....do.....	.....	.....	Do.
Hardin County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Henry County.....	.....do.....	.....	.....	Do.
Ida County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Iowa County.....	.....do.....	.....	.....	Do.
Jasper County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Linn County.....	.....do.....	.....	.....	Do.
Louisa County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Lucas County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Lyon County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Mahaska County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Monroe County.....	.....do.....	.....	.....	Do.
Montgomery County.....	.....do.....	.....	.....	Do.
O'Brien County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Osceola County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Plymouth County.....	.....do.....	.....	.....	Do.
Pocahontas County.....	.....do.....	.....	.....	Do.
Polk County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Poweshiek County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Sac County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Scott County (Davenport).....	Dec. 1-Feb. 28	33 .....	.....
Sioux County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Taylor County.....	.....do.....	.....	.....	Do.
Wapello County (Otumwa).....	Dec. 1-Mar. 1	121 .....	.....
Warren County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Washington County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Woodbury County.....	.....do.....	.....	.....	Do.
Worth County.....	.....do.....	.....	.....	Do.
Total for State.....		172 .....	.....
Total for State, same period, 1901.		40 .....	.....
Kansas:				
Allen County.....	Dec. 1-Feb. 28	40 .....	.....
Anderson County.....	.....do.....	12 .....	.....
Brown County.....	.....do.....	2 .....	.....
Chautauque County.....	.....do.....	72 .....	.....
Cherokee County.....	.....do.....	18 .....	.....
Clay County.....	.....do.....	5 .....	.....
Cloud County.....	.....do.....	100 .....	.....
Cowley County.....	.....do.....	12 .....	.....
Crawford County (Girard).....	.....do.....	126 .....	.....
Decatur County.....	.....do.....	40 .....	.....
Dickinson County.....	Feb. 1-Feb. 28	20 .....	.....
Ellsworth County.....	.....do.....	6 .....	.....
Greenwood County.....	Dec. 1-Feb. 28	20 .....	.....
Hamilton County.....	.....do.....	70 .....	.....
Harper County.....	Feb. 1-Feb. 28	5 .....	.....
Jackson County.....	.....do.....	7 .....	.....
Jefferson County.....	Dec. 1-Feb. 28	10 .....	.....
Jewell County.....	.....do.....	8 .....	.....
Kingman County.....	.....do.....	2 .....	.....
Labette County.....	.....do.....	2 .....	.....
Leavenworth County.....	.....do.....	1 .....	.....
Lincoln County.....	.....do.....	7 .....	.....
McPherson County.....	Feb. 1-Feb. 28	23 .....	.....
Marion County.....	Dec. 1-Feb. 28	1 .....	.....
Marshall County.....	.....do.....	82 .....	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Miami County.....	Feb. 1-Feb. 28	2		Number not known.
Mitchell County (Beloit).....	Dec. 1-Feb. 28	70		
Montgomery County (Coffeyville).....	.....do.....	22		
Morris County.....	Feb. 1-Feb. 28			
Nemaha County.....	Dec. 1-Feb. 28	4		
Osborne County.....	Feb. 1-Feb. 28	2		
Ottawa County.....	Dec. 1-Feb. 28	35		
Phillips County.....	.....do.....	39		
Rawlins County.....	Feb. 1-Feb. 28	8		
Reno County.....	Dec. 1-Feb. 28	2		
Saline County (Salina).....	.....do.....	61		
Sedgwick County.....	.....do.....	29		
Shawnee County.....	.....do.....	46		
Smith County.....	.....do.....	19		
Stafford County.....	.....do.....	41	1	
Sumner County.....	.....do.....	65		
Thomas County.....	Feb. 1-Feb. 28	2		
Washington County.....	Dec. 1-Feb. 28	131		
Total for State.....		1,279	1	
Total for State, same period, 1901.....		2,251	14	
Kentucky:				
Covington.....	Jan. 27-Mar. 16	46		
Lexington.....	Dec. 22-Mar. 15	18	2	
Louisville.....	Jan. 1-Jan. 31	19		
Total for State.....		83	2	
Total for State, same period, 1901.....		28	1	
Louisiana:				
Caddo.....	Jan. 1-Mar. 1	145		
Catahoula.....	Feb. 1-Mar. 1	1		
Nachitoches.....	.....do.....	19	1	
New Orleans.....	Dec. 15-Mar. 15	23	4	
Ninon.....	Feb. 1-Mar. 1	1		
Sabine.....	.....do.....	6		
Shreveport.....	Dec. 15-Mar. 15	126		
Total for State.....		321	5	
Total for State, same period, 1901.....		157	37	
Maine:				
Durham.....	Feb. 15-Mar. 7	23		
Freeport.....	Feb. 19-Mar. 7	2		
Gardiner.....	To Mar. 7	1	1	
Hollis.....	.....do.....	1		
Portland.....	Dec. 22-Mar. 15	38	3	
Saco.....	To Mar. 7	6		
Sanford.....	Feb. 19-Mar. 7	2		
Scarboro.....	To Mar. 7	1		
South Portland.....	.....do.....	1		
Total for State.....		75	4	
Maryland:				
Baltimore.....	Feb. 2-Mar. 15	15		
Total for State.....				
Total for State, same period, 1901.....		16		
Massachusetts:				
Blackstone.....	Jan. 2-Jan. 8	2		
Boston.....	Dec. 22-Mar. 22	426	75	
Brockton.....	Dec. 29-Feb. 8	6		
Brookline.....	Jan. 12-Jan. 25	2		
Cambridge.....	Dec. 15-Mar. 15	44	4	
Chelsea.....	Dec. 29-Jan. 4	1		
Chicopee.....	Jan. 19-Mar. 15	3		
Clinton.....	Jan. 5-Jan. 11	3		
Everett.....	Jan. 26-Feb. 21	9	1	
Fall River.....	Dec. 22-Feb. 8	2		
Haverhill.....	Feb. 23-Mar. 15	2		
Holyoke.....	Jan. 12-Mar. 15	36		
Lawrence.....	Mar. 2-Mar. 8	3	1	
Lowell.....	Dec. 29-Feb. 8	10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Massachusetts—Continued.				
Malden.....	Dec. 15-Mar. 15	7	1	
Marlboro.....	Jan. 5-Jan. 11	1		
Medford.....	Dec. 22-Feb. 15	5		
New Bedford.....	Jan. 17-Mar. 8	21		
Newburyport.....	Jan. 26-Mar. 15	7	1	
Newton.....	Dec. 29-Jan. 4	1		
North Adams.....	Feb. 23-Mar. 1	1		
Quincy.....	Dec. 22-Mar. 8	8	2	
Somerville.....	Dec. 29-Mar. 22	16	1	
Taunton.....	Feb. 9-Feb. 15	3		
Waltham.....	Jan. 26-Mar. 1	3	1	
Weymouth.....	Jan. 5-Mar. 1	5	1	
Woburn.....	Dec. 15-Feb. 1	2	1	
Total for State.....		629	89	
Total for State, same period, 1901.		10		
Michigan:				
Allegan County.....	Feb. 15-Feb. 22			Present.
Alpena County.....	Feb. 22-Mar. 1			Do.
Antrim County.....	Feb. 15-Mar. 1			Do.
Arenac County.....	Feb. 15-Feb. 22			Do.
Barry County.....	Feb. 15-Mar. 1			Do.
Bay County (Bay City).....	Jan. 25-Mar. 1	15		
Benzie County.....	Feb. 22-Mar. 1			Do.
Berrien County.....	do			Do.
Branch County.....	Feb. 15-Mar. 1			Do.
Cass County.....	Feb. 15-Feb. 22			Do.
Charlevoix County.....	Feb. 15-Mar. 1			Do.
Cheboygan County.....	do			Do.
Clare County.....	Feb. 15-Feb. 22			Do.
Clinton County.....	Feb. 15-Mar. 1			Do.
Crawford County.....	do			Do.
Delta County.....	do			Do.
Dickinson County.....	do			Do.
Emmet County.....	Feb. 15-Feb. 22			Do.
Genesee County.....	Feb. 15-Mar. 1			Do.
Gladwin County.....	do			Do.
Gogebic County.....	Feb. 15-Feb. 22			Do.
Grand Traverse County.....	Feb. 15-Mar. 1			Do.
Gratiot County.....	do		1	Do.
Houghton County.....	do			Do.
Ingham County.....	do			Do.
Ionia County.....	do			Do.
Iron County.....	do			Do.
Isabella County.....	do			Do.
Kalamazoo County.....	Feb. 22-Mar. 1			Do.
Kalkaska County.....	Feb. 15-Mar. 1			Do.
Kent County (Grand Rapids).....	Dec. 15-Mar. 8	8	1	
Lake County.....	Feb. 22-Mar. 1			Do.
Lapeer County.....	Feb. 22-Mar. 1			Do.
Leelanaw County.....	Feb. 15-Feb. 22			Do.
Mackinac County.....	Feb. 15-Mar. 1			Do.
Macomb County.....	do			Do.
Manistee County.....	do			Do.
Marquette County.....	do			Do.
Mason County (Ludington).....	Jan. 27-Mar. 15	33		
Mecosta County.....	Feb. 15-Mar. 1			Do.
Menominee County.....	do			Do.
Midland County.....	do			Do.
Missaukee County.....	do			Do.
Montcalm County.....	do			Do.
Montmorency County.....	do			Do.
Muskegon County.....	do			Do.
Newaygo County.....	do			Do.
Oakland County.....	Feb. 15-Feb. 22			Do.
Oceana County.....	Feb. 15-Mar. 1			Do.
Ogemaw County.....	do			Do.
Osceola County.....	do		1	Do.
Otsego County.....	do			Do.
Ottawa County.....	do			Do.
Presque Isle County.....	do		1	Do.
Saginaw County.....	do			Do.
St. Clair County.....	Feb. 22-Mar. 1			Do.
Sanilac County.....	do			Do.
Shiawassee County.....	do			Do.
Tuscola County.....	do			Do.
Van Buren County.....	do			Do.
Washtenaw County (Ann Arbor).....	Jan. 12-Jan. 18	14		
Wayne County (Detroit).....	Jan. 5-Mar. 22	56	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Michigan—Continued.</i>				
Wexford County.....	Feb. 15-Mar. 8	.....	.....	Present.
Total for State.....		126	5	Smallpox was reported at 140 places during the week ended Mar. 8.
Total for State, same period, 1901.		41		
<i>Minnesota:</i>				
Aitkin County.....	Dec. 3-Mar. 3	19		
Anoka County.....	Dec. 3-Mar. 3	47		
Becker County.....	Dec. 3-Mar. 10	66		
Beltrami County.....	do	181	1	
Benton County.....	Dec. 3-Mar. 3	8		
Big Stone County.....	Dec. 3-Mar. 10	57	2	
Blue Earth County.....	Dec. 3-Mar. 10	64		
Brown County.....	Jan. 27-Mar. 3	7		
Carver County.....	Dec. 3-Mar. 10	324	3	
Cass County.....	do	45		
Chippewa County.....	do	10		
Chisago County.....	do	6		
Clay County.....	do	239		
Cottonwood County.....	do	29		
Crow Wing County.....	do	102	2	
Dakota County.....	Dec. 3-Mar. 3	43		
Dodge County.....	do	12		
Douglas County.....	Jan. 27-Mar. 10	17		
Faribault County.....	Dec. 3-Mar. 10	85		
Fillmore County.....	Jan. 20-Feb. 24	28		
Freeborn County.....	Jan. 20-Feb. 17	4		
Goodhue County.....	Dec. 3-Mar. 10	123		
Grant County.....	Feb. 17-Feb. 24	2		
Hennepin County (Minneapolis).	Dec. 3-Mar. 10	313	1	
Houston County.....	do	68		
Hubbard County.....	do	133		
Isanti County.....	Dec. 3-Mar. 10	17	1	
Itasca County.....	Dec. 3-Mar. 3	41		
Jackson County.....	Dec. 3-Mar. 10	162		
Kanabec County.....	Dec. 3-Feb. 24	106		
Kandiyohi County.....	Dec. 3-Mar. 10	19		
Kittson County.....	do	65		
Lac qui Parle County.....	Dec. 3-Feb. 24	6		
Lake County.....	Feb. 17-Feb. 24	2		
Le Sueur County.....	Dec. 3-Feb. 24	16		
Lincoln County.....	Dec. 3-Mar. 10	141	1	
Lyon County.....	Dec. 3-Mar. 3	83		
McLeod County.....	Dec. 3-Feb. 24	9		
Marshall County.....	Dec. 3-Mar. 10	81		
Martin County.....	do	80		
Meeker County.....	do	39		
Millelacs County.....	do	29		
Morrison County.....	do	49		
Mower County.....	do	87		
Murray County.....	Dec. 3-Mar. 3	6		
Nicollet County.....	Jan. 27-Feb. 24	9		
Nobles County.....	Jan. 1-Mar. 10	10		
Norman County.....	Dec. 3-Mar. 3	94	2	
Olmsted County (Rochester).....	Dec. 3-Mar. 10	43		
Ottertail County.....	do	103	1	
Pine County.....	Dec. 3-Feb. 24	5		
Pipestone County.....	Dec. 3-Mar. 10	306	1	
Polk County.....	do	120		
Pope County.....	Dec. 3-Mar. 3	78	1	
Ramsey County (St. Paul).....	Dec. 3-Mar. 10	64		
Red Lake County.....	do	110	5	
Red Wood County.....	do	82	1	
Renville County.....	do	29		
Rice County.....	do	47		
Rock County.....	do	47		
Roseau County.....	Jan. 20-Mar. 10	6		
St. Louis County (Duluth).....	Dec. 3-Mar. 10	146	1	
Scott County.....	do	28		
Sherburne County.....	do	4		
Sibley County.....	Dec. 3-Feb. 24	8		
Stearns County.....	Dec. 3-Mar. 10	112		
Steele County.....	Dec. 3-Mar. 8	26		
Stevens County.....	Dec. 3-Feb. 24	13		
Swift County.....	Jan. 27-Mar. 10	10		
Todd County.....	Dec. 3-Mar. 10	79		
Traverse County.....	do	33		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Wabasha County.....	Dec. 3-Feb. 24	19		
Wadena County.....	Dec. 3-Mar. 10	33		
Waseca County.....	Jan. 27-Mar. 3	65		
Washington County.....	Dec. 3-Mar. 10	37		
Watsonwan County.....	.....do	4		
Wilkin County.....	.....do	8		
Winona County (Winona).....	.....do	33		
Wright County.....	.....do	50		
Yellow Medicine County.....	Dec. 3-Feb. 24	1		
Total for State.....		4,942	23	
Total for State, same period, 1901.		1,985	3	
Missouri:				
Carthage.....	Jan. 1-Feb. 28	47		
Hannibal.....	Jan. 12-Feb. 28	7		
St. Louis.....	Dec. 16-Mar. 16	1,074	10	
Total for State.....		1,128	10	
Total for State, same period, 1901.		144	1	
Montana:				
Butte.....	Jan. 13-Mar. 9	23	1	
Total for State.....				
Total for State, same period, 1901.		218	2	
Nebraska:				
Omaha.....	Dec. 15-Mar. 15	445	2	
South Omaha.....	July 1-Mar. 15	572	1	
Total for State.....		1,017	3	
Total for State, same period, 1901.		578	4	
New Hampshire:				
Nashua.....	Dec. 15-Feb. 22	15		
Total for State, same period, 1901.		312		
New Jersey:				
Camden County.....	Dec. 22-Mar. 22	108	20	
Essex County (Newark).....	Dec. 15-Mar. 15	357	64	
Hudson County (Jersey City included.)	Dec. 23-Mar. 16	393	14	
Passaic County.....	Nov. 16-Feb. 8	8	3	
Somerset County (Plainfield)	Jan. 12-Jan. 18	4		
Union County.....	Feb. 23-Mar. 1	1	1	
Total for State.....		871	102	
Total for State, same period, 1901.		17	1	
New York:				
Binghamton.....	Dec. 22-Mar. 22	30	3	
Buffalo.....	June 25-Mar. 18	314		
Middletown.....	Feb. 1-Feb. 28	1		
Mount Vernon City.....	Jan. 12-Jan. 18	1	1	
New York.....	Dec. 15-Mar. 15	519	107	
Plattsburg.....	Dec. 1-Dec. 28	19		
Yonkers.....	Feb. 15-Mar. 21	4	1	
Total for State.....		888	112	
Total for State, same period, 1901.		416	67	
North Carolina:				
Buncombe County.....	Nov. 1-Jan. 31	76		
Cabarrus County.....	.....do	111		
Carteret County (Morehead City.)	Feb. 8.....	1		On a vessel.
Cleveland County.....	Jan. 1-Jan. 31	1		
Cumberland County.....	.....do	1		
Duplin County.....	Nov. 1-Jan. 31	35		
Durham County.....	.....do	5		
Edgecombe County.....	.....do	6		
Forsyth County.....	.....do	50		
Gaston County.....	.....do	10		
Greene County.....	.....do	14		
Henderson County.....	.....do	12		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Iredell County.....	Nov. 1-Jan. 31	Present.
Lenoir County.....	Jan. 1-Jan. 31	3	.....
Madison County.....	.....do.....	7	.....
Martin County.....	.....do.....	1	.....
Mecklenburg County (Charlotte.)	Nov. 1-Feb. 28	148	1	Imported.
Nash County.....	Nov. 1-Jan. 31	21	.....
New Hanover County (Wilmington.)	Mar. 7.....	1	.....
Polk County.....	Nov. 1-Feb. 28	9	.....
Rockingham County.....	.....do.....	15	.....
Rowan County.....	.....do.....	2	.....
Rutherford County.....	.....do.....	3	.....
Sampson County.....	.....do.....	39	.....
Stanly County.....	Jan. 1-Jan. 31	10	.....
Surry County.....	.....do.....	1	.....
Swain County.....	Nov. 1-Jan. 31	3	.....
Union County.....	.....do.....	3	.....
Wayne County.....	.....do.....	32	.....
Wilson County.....	.....do.....	216	1
Total for State.....	836	2	
Total for State, same period, 1901.	261	2	
North Dakota:				
Barnes County.....	Dec. 4-Mar. 18	53	2	Several cases.
Benson County.....	Mar. 8-Mar. 18	4	.....
Bottineau County.....	Dec. 21-Feb. 22	2	1	
Burleigh County.....	Mar. 8-Mar. 18	3	.....
Cass County.....	Dec. 31-Mar. 1	47	.....
Cavalier County.....	Jan. 1-Mar. 1	58	.....
Eddy County.....	Jan. 13-Feb. 22	1	.....
Foster County.....	Jan. 1-Feb. 22	.....	2
Grand Forks County.....	Dec. 31-Mar. 18	155	.....
Griggs County.....	Dec. 27-Mar. 18	19	.....
Kidder County.....	Dec. 23-Feb. 22	9	.....
Lamoure County.....	Dec. 2-Feb. 22	6	.....
McHenry County.....	Dec. 24-Feb. 22	36	.....
McLean County.....	Feb. 1-Feb. 22	1	.....
Nelson County.....	Dec. 31-Mar. 1	60	.....
Oliver County.....	Mar. 8-Mar. 18	4	.....
Pembina County.....	Dec. 31-Mar. 18	10	.....
Pierce County.....	Jan. 1-Mar. 18	34	.....
Ramsey County.....	.....do.....	11	.....
Richland County.....	Mar. 8-Mar. 18	9	.....
Steele County.....	Dec. 30-Feb. 22	4	.....
Stutsman County.....	Dec. 31-Mar. 18	15	.....
Trail County.....	Jan. 1-Mar. 1	32	.....
Walsh County.....	Dec. 31-Mar. 18	45	.....
Ward County.....	July 1-Feb. 22	70	.....
Wells County.....	Dec. 26-Mar. 1	27	1	
Williams County.....	Dec. 18-Jan. 13	2	.....
Total for State.....	717	6	
Total for State, same period, 1901.	60	1	
Ohio:				
Ashland County—				
Lake Township.....	Aug. 1-Jan. 31	
Troy Township.....do.....	2	
Ashtabula County—				
Ashtabula.....do.....	4	
Saybrook Township.....do.....	7	
Auglaize County—				
Moulton Township.....do.....	8	
St. Marys.....do.....	7	
Belmont County—				
Barnesville.....do.....	14	
Bridgeport.....do.....	3	
St. Clairsville.....do.....	3	
Butler County—				
Hamilton.....	Jan. 28-Feb. 22	9	
Middletown.....	Jan. 19-Feb. 15	4	
Carroll County—				
Rose Township.....	Jan. 19-Jan. 31	3	1	
Champaign County—				
Urbana.....do.....	2	
Clark County—				
Springfield.....do.....	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Clermont County—				
Miami Township.....	Jan. 19-Jan. 31			
Coshocton County—				
White Eyes Township.....	do			
Crawford County—				
Auburn Township.....	do			
Crestline.....	do			
New Washington.....	do			
Cuyahoga County—				
Berea.....	do			
Cleveland.....	Dec. 28-Mar. 14	21		
Glenville.....	Aug. 1-Jan. 31			
Middleburg Township.....	do			
Rocky River.....	do			
Darke County—				
Jackson Township.....	do	3		
Union City.....	do	33		
Defiance County—				
Hicksville.....	Jan. 1-Jan. 31	34		
Mark Township.....	do	1		
Milford Township.....	do	1		
Delaware County—				
Delaware.....	Aug. 1-Jan. 31	4		
Erie County—				
Sandusky.....	do	4		
Fayette County—				
Union Township.....	Jan. 1-Jan. 31	1		
Washington Court House.....	do	1		
Franklin County—				
Clinton Township.....	Aug. 1-Jan. 31	1		
Columbus.....	do	4	1	
Gallia County—				
Cheshire Township.....	do	2		
Gallipolis.....	do	3		
Harrison Township.....	do			
Greene County—				
Cedarville Township.....	do	1		
Hamilton County—				
Cincinnati.....	Dec. 21-Mar. 21	201	1	
Lockland.....	Dec. 21-Feb. 24	1		
Mill Creek Township.....	Aug. 1-Jan. 31	1		
Pleasant Ridge.....	do	1		
Symmes Township.....	do	1		
Hancock County—				
Allen Township.....	do	1		
Findlay.....	do	46	2	
Hardin County—				
Ada.....	do			
Kenton.....	do			
Liberty Township.....	do			
McDonald Township.....	do			
Henry County—				
Napoleon.....	do			
Highland County—				
Lynchburg.....	Jan. 1-Jan. 31	1		
Hocking County—				
Logan.....	Aug. 1-Jan. 31			
Huron County—				
Chicago Junction.....	do	3		
Jackson County—				
Jefferson Township.....	do	7		
Madison Township.....	do			
Oakhill.....	do			
Washington Township.....	do	1		
Jefferson County—				
Mingo Junction.....	do	7		
Steubenville.....	do	3		
Knox County—				
Wayne Township.....	do	11		
Lake County—				
Mentor.....	do			
Lawrence County—				
Aid Township.....	do	9		
Ironton.....	do	1		
Licking County—				
Eden Township.....	do	1		
Hanover Township.....	do	8		
Newark.....	do	55		
Newton Township.....	do	1		
Utica.....	do	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Logan County—				
Belle Center	Aug. 1-Jan. 31	2		
Richland Township.....	.....do	3		
West Mansfield .....	.....do	4		
Lorain County—				
Black River Township.....	.....do			
Lorain .....	.....do			
Russia Township .....	.....do	8		
Lucas County—				
Toledo.....	Jan. 5-Mar. 1	10		
Madison County—				
Monroe Township	Jan. 1-Jan. 31	1		
Mahoning County—				
Youngstown	Dec. 22-Feb. 15	52	12	
Mercer County—				
Butler Township	Aug. 1-Jan. 31	51		
Coldwater .....	.....do	42		
Recovery Township.....	.....do	16		
Washington Township.....	.....do	9		
Monroe County—				
Benton Township .....	.....do			
Bethel Township.....	.....do	6		
Franklin Township .....	.....do			
Graysville .....	.....do			
Perry Township .....	.....do			
Washington Township .....	.....do			
Montgomery County—				
Butler Township.....	.....do			
Dayton	Jan. 12-Feb. 8	5		
Germantown	Aug. 1-Jan. 31	2		
Washington Township .....	.....do			
Morrow County—				
Cardington.....	.....do	1		
Muskingum County—				
Brush Creek Township.....	.....do	1		
Zanesville .....	.....do	1		
Perry County—				
Hopewell Township .....	.....do	1		
New Lexington .....	.....do	4		
Portage County—				
Brimfield Township .....	.....do			
Preble County—				
Gratis Township.....	Jan. 1-Jan. 31	3		
Putnam County—				
Continental.....	Aug. 1-Jan. 31			
Perry Township .....	.....do			
Richland County—				
Madison Township.....	.....do	2		
Plymouth Township.....	.....do			
Sandusky County—				
Clyde.....	.....do	2		
Fremont .....	.....do	3		
Gibsonburg.....	.....do	25		
Madison Township.....	.....do	1		
Riley Township.....	.....do	1		
Townsend Township .....	.....do	1		
York Township.....	.....do	1		
Scioto County—				
Portsmouth .....	.....do			
Seneca County—				
Big Spring Township.....	.....do	1		
Fostoria.....	.....do	2		
Loudon Township.....	.....do	4		
Tiffin .....	.....do			
Shelby County—				
Green Township.....	.....do			
Orange Township.....	.....do	1		
Perry Township.....	.....do			
Sidney .....	.....do	2		
Stark County—				
Canton .....	.....do	1		
Massillon.....	.....do	1		
Sandy Township.....	.....do	1		
Waynesburg .....	.....do	1		
Tuscarawas County—				
Fairfield Township .....	.....do			
Mineral City.....	.....do	8	2	
Uhrichsville.....	.....do	3		
Union County—				
Magnetic Springs .....	.....do	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases	Deaths.	Remarks.
<i>Ohio—Continued.</i>				
Van Wert County—				
Liberty Township	Aug. 1-Jan. 31	1	.....
Van Wert	do	5	1	
Washington County—				
Barlow Township.....	do .....	.....	.....
Belpre Township.....	do .....	.....	.....
Liberty Township	do .....	.....	.....
Marietta.....	do .....	.....	.....
Wayne County—				
Creston	do	6	.....
Williams County—				
Alvordtown.....	do	1	.....
Bryan	do	1	.....
Montpelier.....	do .....	.....	.....
Wood County—				
Center Township.....	do	10	.....
Henry Township.....	do .....	.....	.....
North Baltimore.....	do	2	.....
Troy Township.....	do .....	.....	.....
Webster Township.....	do .....	.....	.....
Wyandot County—				
Carey.....	Aug. 1-Dec. 20	1	.....
Total for State		853	20	
Total for State, same period, 1901.		636	5	Total number of cases January 1 to December 20, 1901, 2,936; deaths, 48.
<i>Oregon:</i>				
Clatsop County (Svenson).....	Mar. 17.....	1	1	
Marshfield	Dec. 1-Jan. 1	250	1	
Portland	Jan. 1-Feb. 28	57	.....
Total for State		308	2	
Total for State, same period, 1901.		8	.....
<i>Pennsylvania:</i>				
Allegheny County.....	Dec. 29-Mar. 15	44	.....
Berks County (Reading).....	Jan. 21-Feb. 24	4	.....
Blair County (Altoona).....	Dec. 29-Feb. 8	5	.....
Butler County.....	Jan. 16-Jan. 22	1	.....
Carbon County.....	Feb. 10-Feb. 16	5	.....
Dauphin County (Steelton).....	Feb. 16-Feb. 22	1	.....
Lackawanna County (Scranton).	Jan. 16-Feb. 28	14	1	
Lawrence County (New Castle).	Jan. 1-Feb. 28	10	.....
Lebanon County.....	Dec. 22-Mar. 15	114	2	
Lehigh County (Allentown)...	Feb. 2-Feb. 8	1	.....
Luzerne County	Dec. 25-Jan. 11	11	.....
Lycoming County (Williamsport).	Jan. 26-Feb. 1	2	.....
Montgomery County (Norristown).	Dec. 22-Mar. 15	21	5	
Philadelphia County.....	Dec. 22-Mar. 22	989	189	
Schuylkill County (Auburn) ..	Nov. 17-Jan. 25	48	1	
York County (York).....	Feb. 1-Feb. 28	9	2	
Total for State.....		1,279	200	
Total for State, same period, 1901.		102	3	
<i>Rhode Island:</i>				
Central Falls.....	Feb. 18-Mar. 17	5	.....
Crompton	Feb. 24-Mar. 17	7	.....
Jericho	Mar. 11-Mar. 17	1	.....
Manville	Dec. 1-Mar. 17	6	.....
Pawtucket.....	Feb. 24-Mar. 17	7	.....
Providence.....	Dec. 1-Mar. 17	18	3	
Warren	Mar. 3-Mar. 17	7	.....
Warwick.....	Feb. 23-Mar. 14	6	.....
Woonsocket	Dec. 1-Mar. 17	174	.....
Total for State		231	3	
Total for State, same period, 1901.		7	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
Greenville.....	Dec. 15-Feb. 22	12		
Charleston.....	Jan. 19-Mar. 8	16		
Total for State		28		
Total for State, same period, 1901.		10	1	
South Dakota:				
Sioux Falls.....	Jan. 26-Mar. 8	21		
Tennessee:				
Davidson County (Nashville)..	Feb. 2-Mar. 1	3		
McMinn County	Dec. 15	24		
Polk County	Feb. 2-Feb. 19	4		
Shelby County (Memphis)	Dec. 22-Mar. 15	128		
Total for State		159		
Total for State, same period, 1901.		308	4	
Texas:				
Fort Worth.....	Jan. 1-Jan. 31	8		
Galveston.....	Mar. 14	1		
Houston.....	Jan. 1-Mar. 8	186	3	
Laredo.....	Feb. 8	1		
San Antonio	Jan. 1-Feb. 28	25		
Total for State		221	3	
Total for State, same period, 1901.		432	7	
Utah:				
Ogden.....	Jan. 1-Feb. 28	3		
Salt Lake City	Dec. 15-Mar. 15	14		
Total for State		17		
Total for State, same period, 1901.		597	1	
Vermont:				
Burlington.....	Dec. 15-Feb. 22	171		
Virginia:				
Roanoke.....	Dec. 1-Feb. 28	173	1	
Total for State, same period, 1901.		257		
Washington:				
Chehalis County.....	Dec. 1-Dec. 31	1		
Clallam County.....	Jan. 17	2		
King County (Seattle)	Nov. 1-Dec. 31	82		
Klickitat County	Nov. 1-Dec. 1	8		
Lincoln County.....	Nov. 1-Dec. 13	35	1	
Pierce County (Tacoma).....	Nov. 1-Mar. 17	9	1	
Spokane County (Spokane)....	Nov. 1-Feb. 22	143		
Whitman County.....	do	5		
Total for State		367	2	
Total for State, same period, 1901.		25		
Wisconsin:				
36 counties, 61 places.....	Jan. 1-Jan. 31	239	1	
35 counties, 57 places.....	Feb. 1-Feb. 28	256	3	
37 counties, 73 places.....	Mar. 1-Mar. 31	304	1	
37 counties, 64 places.....	Apr. 1-Apr. 30	276	2	
45 counties, 85 places.....	May 1-May 31	358		
41 counties, 67 places.....	June 1-June 30	288	3	
32 counties, 52 places.....	July 1-July 31	268		
27 counties, 36 places.....	Aug. 1-Aug. 31	128	2	
15 counties, 18 places.....	Sept. 1-Sept. 30	71	3	
28 counties, 62 places.....	Oct. 1-Oct. 31	519	2	
42 counties, 100 places.....	Nov. 1-Nov. 30	596	3	
57 counties, 162 places.....	Dec. 1-Dec. 31	1,012	2	
61 counties, 232 places.....	Jan. 1-Jan. 31	1,521	8	
Fond du Lac.....	Jan. 17-Mar. 1	10		
Green Bay	Dec. 30-Mar. 16	123	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Milwaukee	Dec. 29-Mar. 15	32		
Total for State		6,001	33	
Total for State, same period, 1901.		560	4	
Grand total.....		25,574	739	
Grand total, same period, 1901.		11,964	157	

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from December 28, 1901 to March 28, 1902.

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 12	1	.....
	Feb. 22	1	1	From Berkeley.

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Allegheny City, Pa.	Mar. 15	129,896	55	4						1	2	1	
Altoona, Pa.	do.	38,973	9	1								1	
Ann Arbor, Mich.	do.	14,509											
Ashtabula, Ohio.	do.	12,949	5	1									
Baltimore, Md.	do.	508,957	175	28							1	1	1
Baton Rouge, La.	do.	11,269	5										
Belleville, Ill.	do.	17,484	6										
Binghamton, N. Y.	do.	38,647	15	2									
Boston, Mass.	do.	560,892	255	30	4					2	2	4	4
Brockton, Mass.	do.	40,063	9	1									
Butte, Mont.	Mar. 9	30,470	8	2									
Cambridge, Mass.	Mar. 15	91,886	25	4								2	2
Camden, N. J.	do.	75,935	30							1			
Carbondale, Pa.	do.	13,536	6									1	
Charleston, S. C.	do.	55,807	34	1									
Chelsea, Mass.	do.	34,072	15										
Chicago, Ill.	Mar. 19	1,698,575	554	59						4	11	11	4
Chicopee, Mass.	Mar. 15	19,167	5										
Chillicothe, Ohio.	do.	12,972											
Cincinnati, Ohio.	Mar. 14	325,902	123	14						3	1		1
Cleveland, Ohio.	do.	381,766	128							5		3	
Clinton, Iowa.	Mar. 8	22,698	8	2									
Do.	Mar. 15	22,698	4	1									
Clinton, Mass.	do.	13,667	3	1									
Concord, N. H.	do.	19,632	6	1									1
Covington, Ky.	Mar. 16	42,938	15	5									
Dayville, Ill.	Mar. 15	16,354	3										
Dayton, Ohio.	do.	85,333	22	3						1			
Denver, Colo.	Mar. 8	133,859	46	13						1			
Detroit, Mich.	Mar. 15	285,704	111	6						3	1	1	
Dunkirk, N. Y.	do.	11,616	6							1			
Elkhart, Ind.	do.	15,184	6	2									
Elmira, N. Y.	do.	35,672	14	2						2		1	
Erie, Pa.	do.	52,733	14	1						1		1	
Evansville, Ind.	do.	59,007	9										
Everett, Mass.	do.	24,336	6										
Fall River, Mass.	do.	104,863	32	1							1		
Fitchburg, Mass.	do.	31,531	4									1	
Galesburg, Ill.	do.	18,607	5										
Green Bay, Wis.	do.	18,684	3	1									
Greenville, S. C.	Feb. 8	11,860	5										
Hamilton, Ohio.	Mar. 15	23,914	8	1						1			1
Haverhill, Mass.	do.	37,175	11	2								1	
Holyoke, Mass.	Mar. 1	45,712	13	3						1		2	
Do.	Mar. 8	45,712	10	3								1	
Do.	Mar. 15	45,712	13	4						1		1	
Indianapolis, Ind.	do.	169,164	45	4									
Jacksonville, Fla.	do.	28,429	15	3						1			
Johnstown, Pa.	do.	35,936	7	1							2		
Lawrence, Mass.	do.	62,559	23	1						1			
Lebanon, Pa.	do.	17,628	8									1	
Lexington, Ky.	do.	26,369	12	2									
Los Angeles, Cal.	Mar. 8	102,479	45	11									
Lowell, Mass.	Mar. 15	94,969	36	6						1		1	
Ludington, Mich.	do.	7,166	1										
Lynchburg, Va.	do.	18,891	7	1									
McKeesport, Pa.	Mar. 8	34,227	8										
Do.	Mar. 15	34,227	9	1						1			
Malden, Mass.	do.	33,664	14										
Manchester, N. H.	do.	56,987	13	2									
Marlboro, Mass.	do.	13,609	8	1								2	
Massillon, Ohio.	do.	11,944	2										
Medford, Mass.	do.	18,244	4										
Memphis, Tenn.	do.	102,320	31	4						1	1		
Michigan City, Ind.	Mar. 17	14,850	4										
Milwaukee, Wis.	do.	285,315	61	3						1		2	1
Minneapolis, Minn.	Mar. 8	202,718	51	5						2		2	1
Do.	Mar. 15	202,718	41	4							1	1	
Mobile, Ala.	do.	38,469	8	1									
Nashua, N. H.	do.	23,898	14										
Newark, N. J.	do.	246,070	10	6							1	1	1
New Bedford, Mass.	do.	62,442	21	2								1	
Newburyport, Mass.	Mar. 8	14,478	2										
Do.	Mar. 15	14,478	8	1	1								
New Orleans, La.	do.	287,104	125	20						2	1		1

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

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Meningitis.
Newport, R. I.	Mar. 15	22,034	10										
Newton, Mass.	do.	33,587	7										
New York, N. Y.	do.	3,437,202	1,358	163		11				6	26	38	18
Norristown, Pa.	do.	22,265	5	1									
North Adams, Mass.	do.	24,200	5	1									
Northampton, Mass.	do.	18,643	4	1									
Omaha, Nebr.	do.	102,555	22										
Oneonta, N. Y.	do.	7,147	0										
Palmer, Mass.	do.	7,801	3	1									
Philadelphia, Pa.	do.	1,293,697	528	70		6			20	2	16	1	1
Pittsburg, Pa.	Mar. 8	321,616	150	20					5	1	1	3	
Do.	Mar. 15	321,616	132	10					12	2	1	3	
Plainfield, N. J.	do.	15,369	1										
Portland, Me.	do.	50,145	22	3		2							
Providence, R. I.	do.	175,597	62	10									
Quincy, Mass.	do.	23,899	7	1									
Rutland, Vt.	do.	11,499	5										
Sacramento, Cal.	Mar. 8	29,282	10										
Salt Lake City, Utah	Mar. 15	53,531	19	1									
San Diego, Cal.	Mar. 8	17,700	2	1									
San Francisco, Cal.	Mar. 9	342,782	167	23					1			9	1
San Jose, Cal.	Mar. 8	21,500	4	2									
Santa Barbara, Cal.	Mar. 1	6,587	4									1	
Do.	Mar. 8	6,587	3	1									
Scranton, Pa.	do.	102,026	23									1	
Do.	Mar. 15	102,026	33										1
Shreveport, La.	do.	16,013	11	2					2				
Sioux Falls, S. Dak.	do.	10,266	1									1	
Somerville, Mass.	do.	61,643	15	2									
South Bend, Ind.	do.	35,999	10										
South Omaha, Nebr.	do.	26,007									2		
Springfield, Mass.	do.	62,059	18	2					1				
Steelton, Pa.	do.	12,063	7										
Tacoma, Wash.	Mar. 9	37,714	11			1							
Taunton, Mass.	Mar. 15	31,036	7	3									
Terre Haute, Ind.	do.	36,673	17	1					1				
Titusville, Pa.	do.	8,244	2										
Waltham, Mass.	do.	23,481	9										
Warren, Ohio	do.	8,529	3	1									
Warwick, R. I.	do.	21,000											
Washington, D. C.	do.	278,718	128	17					3				3
Weymouth, Mass.	Mar. 8	11,324	4										
Do.	Mar. 15	11,324	4	1									
Wheeling, W. Va.	do.	38,878	8	1					2				
Wichita, Kans.	do.	24,671	6	1									
Williamsport, Pa.	do.	28,757	12	1					1				
Winona, Minn.	do.	19,714											
Worcester, Mass.	do.	118,421	28	2									
Yonkers, N. Y.	do.	47,931	22	3		1							

Table of temperature and rainfall, week ended March 17, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	28	8	.....	1.05	.....	.93
Portland, Me.....	32	8	.....	.77	.....	.06
Northfield, Vt.....	24	14	.....	.69	.06	.....
Boston, Mass.....	34	12	.....	.93	.....	.10
New Haven, Conn.....	34	10	.....	.98	.....	.49
Albany, N. Y.....	31	12	.....	.63	.....	.17
New York, N. Y.....	36	11	.....	.91	.....	.58
Harrisburg, Pa.....	34	13	.....	.77	.....	.38
Philadelphia, Pa.....	39	10	.....	.76	.....	.18
New Brunswick, N. J.....	37	13	.....	.84	.....	.35
Atlantic City, N. J.....	37	.....	.....	.91	.....	.27
Baltimore, Md.....	41	11	.....	.91	.....	.50
Washington, D. C.....	41	10	.....	.93	.....	.44
Lynchburg, Va.....	44	7	.....	.81	.42	.....
Cape Henry, Va.....	44	6	.....	1.19	.....	.44
Norfolk, Va.....	47	7	.....	1.05	.41	.....
Charlotte, N. C.....	49	6	.....	1.09	.....	.15
Raleigh, N. C.....	45	8	.....	1.00	.....	.49
Kittyhawk, N. C.....	47	4	.....	1.17	.....	.59
Hatteras, N. C.....	50	2	.....	1.49	.....	1.29
Wilmington, N. C.....	54	5	.....	.91	.60	.....
Columbia, S. C.....	54	5	.....	1.05	.13	.....
Charleston, S. C.....	57	5	.....	.91	2.04	.....
Augusta, Ga.....	56	.....	.....	1.28	.....	.....
Savannah, Ga.....	58	4	.....	.86	2.02	.....
Jacksonville, Fla.....	62	5	.....	.77	1.31	.....
Jupiter, Fla.....	67	6	.....	.68	.....	.56
Key West, Fla.....	73	3	.....	.28	.....	.28
Gulf States:						
Atlanta, Ga.....	50	3	.....	1.44	1.80	.....
Tampa, Fla.....	66	6	.....	.63	.13	.....
Pensacola, Fla.....	60	4	.....	1.33	5.47	.....
Mobile, Ala.....	59	5	.....	1.81	2.92	.....
Montgomery, Ala.....	57	4	.....	1.52	1.79	.....
Meridian, Miss.....	54	7	.....	1.26	.11	.....
Vicksburg, Miss.....	58	5	.....	1.52	.....	.58
New Orleans, La.....	62	5	.....	1.19	2.14	.....
Shreveport, La.....	57	4	.....	1.05	.29	.....
Fort Smith, Ark.....	50	6	.....	.63	1.03	.....
Little Rock, Ark.....	52	7	.....	1.23	.....	.23
Palestine, Tex.....	57	3	.....	.91	.29	.....
Galveston, Tex.....	62	0	.....	.65	.....	.11
San Antonio, Tex.....	61	3	.....	.42	.....	.41
Corpus Christi, Tex.....	61	7	.....	.35	.....	.30
Ohio Valley and Tennessee:						
Memphis, Tenn.....	51	6	.....	1.33	.....	.03
Nashville, Tenn.....	48	8	.....	1.18	.34	.....
Chattanooga, Tenn.....	50	5	.....	1.40	.....	.37
Knoxville, Tenn.....	47	6	.....	1.19	.23	.....
Lexington, Ky.....	41	9	.....	1.16	.....	.11
Louisville, Ky.....	43	10	.....	.85	.....	.42
Indianapolis, Ind.....	39	10	.....	.77	.10	.....
Cincinnati, Ohio.....	42	10	.....	.77	.....	.49
Columbus, Ohio.....	36	12	.....	.63	.....	.02
Parkersburg, W. Va.....	40	12	.....	.84	.17	.....
Pittsburg, Pa.....	38	13	.....	.61	.39	.....
Lake Region:						
Oswego, N. Y.....	30	12	.....	.60	.61	.....
Rochester, N. Y.....	29	16	.....	.63	.....	.33
Buffalo, N. Y.....	29	17	.....	.56	.01	.....
Erie, Pa.....	31	16	.....	.61	.....	.42
Cleveland, Ohio.....	32	15	.....	.63	.....	.01
Sandusky, Ohio.....	33	13	.....	.56	.21	.....
Toledo, Ohio.....	34	12	.....	.42	.36	.....
Detroit, Mich.....	32	11	.....	.51	.20	.....
Lansing, Mich.....	30	11	.....	.61	1.31	.....
Port Huron, Mich.....	27	13	.....	.60	.00	.....
Alpena, Mich.....	23	13	.....	.42	.57	.....
Sault Ste. Marie, Mich.....	19	16	.....	.23	.13	.....
Marquette, Mich.....	21	14	.....	.40	.....	.15
Escanaba, Mich.....	20	11	.....	.42	.09	.....
Green Bay, Wis.....	24	12	.....	.49	.75	.....
Grand Haven, Mich.....	30	9	.....	.49	1.56	.....
Milwaukee, Wis.....	29	8	.....	.56	1.02	.....
Chicago, Ill.....	33	9	.....	.53	2.29	.....
Duluth, Minn.....	21	14	.....	.35	.....	.15

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

Table of temperature and rainfall, week ended March 17, 1902.—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	25	11	.....	.28	.01	.....
La Crosse, Wis.....	29	7	.....	.35	.40	.....
Dubuque, Iowa.....	31	8	.....	.49	.69	.....
Davenport, Iowa.....	33	9	.....	.48	.86	.....
Des Moines, Iowa.....	33	7	.....	.31	.20	.....
Keokuk, Iowa.....	36	9	.....	.49	1.11	.....
Springfield, Ill.....	38	9	.....	.56	1.23	.....
Cairo, Ill.....	46	9	.....	.84	.....	.49
St. Louis, Mo.....	42	10	.....	.77	.....	.57
Missouri Valley:						
Columbia, Mo.....	41	7	.....	.70	1.12	.....
Springfield, Mo.....	42	7	.....	.84	1.90	.....
Kansas City, Mo.....	39	7	.....	.49	.55	.....
Topeka, Kans.....	40	8	.....	.49	.....	.29
Wichita, Kans.....	41	7	.....	.42	.50	.....
Concordia, Kans.....	40	7	.....	.35	.....	.27
Lincoln, Nebr.....	37	5	.....	.21	.....	.08
Omaha, Nebr.....	34	7	.....	.28	.14	.....
Sioux City, Iowa.....	29	6	.....	.23	.....	.14
Yankton, S. Dak.....	28	8	.....	.21	.18	.....
Valentine, Nebr.....	33	.....	4	.29	.....	.21
Huron, S. Dak.....	27	5	.....	.14	.09	.....
Pierre, S. Dak.....	27	4	.....	.14	.45	.....
Moorhead, Minn.....	18	12	.....	.15	1.15	.....
Bismarck, N. Dak.....	19	2	.....	.21	1.07	.....
Williston, N. Dak.....	20	.....	2	.08	.12	.....
Rocky Mountain and Plateau Region:						
Havre, Mont.....	28	.....	3	.14	.....	.13
Helena, Mont.....	34	.....	6	.07	.09	.....
Miles City, Mont.....	31	.....	5	.10	.42	.....
Rapid City, S. Dak.....	29	1	.....	.21	.....	.16
Spokane, Wash.....	40	.....	3	.31	.....	.11
Walla Walla, Wash.....	48	.....	5	.42	.....	.32
Baker City, Oreg.....	35	.....	1	.42	.....	.07
Winnemucca, Nev.....	40	.....	4	.18	.....	.14
Pocatello, Idaho.....	33	.....	1	.49	.....	.27
Boise, Idaho.....	42	.....	4	.42	.....	.05
Salt Lake City, Utah.....	41	.....	6	.45	.....	.09
Lander, Wyo.....	31	.....	3	.33	.14	.....
Cheyenne, Wyo.....	32	.....	6	.14	.....	.07
North Platte, Nebr.....	34	3	.....	.14	.....	.14
Denver, Colo.....	38	.....	3	.21	.....	.21
Pueblo, Colo.....	39	.....	2	.14	.....	.13
Dodge City, Kans.....	41	4	.....	.21	.....	.21
Oklahoma, Okla.....	48	3	.....	.46	2.32	.....
Amarillo, Tex.....	45	.....	1	.07	.47	.....
Abilene, Tex.....	53	3	.....	.21	1.98	.....
Santa Fe, N. Mex.....	39	.....	7	.14	.09	.....
El Paso, Tex.....	55	.....	1	.07	.....	.07
Phoenix, Ariz.....	60	.....	4	.14	.....	.14
Yuma, Ariz.....	63	.....	.....	.07	.....	.....
Pacific Coast:						
Seattle, Wash.....	45	.....	2	.70	.....	.19
Tacoma, Wash.....	44	.....	1	.84	.....	.09
Portland, Oreg.....	47	.....	3	1.29	.....	.28
Roseburg, Oreg.....	48	.....	2	.82	.36	.....
Eureka, Cal.....	49	.....	.....	1.45	.....	.....
Red Bluff, Cal.....	54	.....	1	.76	.....	.76
Carson City, Nev.....	41	.....	5	.28	.....	.27
Sacramento, Cal.....	54	.....	1	.68	.....	.68
San Francisco, Cal.....	53	.....	.....	.70	.....	.70
Fresno, Cal.....	54	0	.....	.28	.....	.28
San Luis Obispo, Cal.....	55	1	.....	.72	.....	.72
Los Angeles, Cal.....	55	1	.....	.70	.....	.70
San Diego, Cal.....	56	3	.....	.36	.....	.36

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

Snow and ice bulletin for the week ended March 24, 1902.

[Received from Department of Agriculture, Weather Bureau—Depth of snow and thickness of ice at 8 p. m., March 24, 1902.]

This will be the last bulletin of this series for the season of 1901-1902.

Stations.	Snow.	Ice in rivers, harbors, etc.	Stations.	Snow.	Ice in rivers, harbors, etc.
Arizona:	<i>Inches.</i>	<i>Inches.</i>	New Mexico:	<i>Inches.</i>	<i>Inches.</i>
Flagstaff	11	.....	Santa Fe.....	(a)	.....
Maine:			North Dakota:		
Eastport.....	(a)	.....	Williston	(a)	20.0
Michigan:			Utah:		
Escanaba.....		11.0	Modena	9	.....
Houghton.....	(a)	3.0	Vermont:		
Sault Ste. Marie.....	(a)	0.0	Northfield.....	(a)	.....
Minnesota:			Wisconsin:		
Duluth		16.5	Menasha	(a)	.....
Nevada:			Washburn.....		14.0
Winnemucca.....	(a)	.....		

a Indicates trace.

FOREIGN AND INSULAR.

AUSTRALIA.

Plague in New South Wales.

[Cablegram.]

NEWCASTLE, NEW SOUTH WALES, *March 21. 1902.*

STATE DEPARTMENT, *Washington, D. C.:* Plague.—GODING, *Consul.*

BRAZIL.

Reports from Bahia.

BAHIA, BRAZIL, *February 2, 1902.*

SIR: I beg leave to report that for the week ended February 1, 1902, there were reported 84 deaths in Bahia. The following are the chief causes of death: Aneurism, 1; arterio-sclerosis, 4; beriberi, 3; bronchitis, 1; whooping cough, 1; diarrhea, 2; enteritis, 3; malarial fever, 7; gastritis, 1; hepatitis, 2; influenza, 1; elephantiasis, 1; meningitis, 1; senile debility, 1; stillborn, 5; pneumonia, 5; peritonitis, 1; syphilis, 2; tetanus, 1; tuberculosis, 12, and other causes, 29.

Respectfully,

ADOLPH HIRSCH,
United States Vice-Consul.

HON. SECRETARY OF THE TREASURY.

BAHIA, BRAZIL, *February 10, 1902.*

SIR: I beg leave to report that for the week ended February 8, 1902, there were reported 68 deaths in Bahia. The following are the chief causes of death: Arterio-sclerosis, 5; beriberi, 4; bronchitis, 1; whooping cough, 1; diarrhea, 1; scrofulosis, 1; enteritis, 1; malarial fevers, 7; gangrene, 1; gastritis, 7; meningitis, 1; senile debility, 1; stillborn, 2; pneumonia, 2; tetanus, 1; tuberculosis, 7, and other causes, 25.

Respectfully,

ADOLPH HIRSCH,
United States Vice-Consul.

HON. SECRETARY OF THE TREASURY.

BAHIA, BRAZIL, *February 17, 1902.*

SIR: I beg leave to report that for the week ended February 15, 1902, there were reported 53 deaths in Bahia. The following were the chief causes of death: Arterio-sclerosis, 5; beriberi, 3; bronchitis, 2; cirrhosis of liver, 2; enteritis, 2; malarial fevers, 4; gastritis, 1; senile debility, 1; stillborn, 3; syphilis, 1; tetanus, 4; cardiac syncope, 4; tuberculosis, 4, and other causes, 17.

Respectfully,

ADOLPH HIRSCH,
United States Vice-Consul.

HON. SECRETARY OF THE TREASURY.

BAHIA, BRAZIL, *February 24. 1902.*

SIR: I beg leave to report that for the week ended February 22, 1902, there were reported 87 deaths in Bahia. The following were the chief causes of death: Aneurism, 1; arterio-sclerosis, 1; beriberi, 2; bronchitis, 5; cachexia, 1; diarrhea, 1; enteritis, 1; malarial fevers, 9; gas-

tritis, 8; hepatitis, 1; senile debility, 2; nephritis, 1; stillborn, 1; pneumonia, 3; syphilis, 1; tetanus, 5; cardiac syncope, 2; tuberculosis, 12; other causes, 30.

Respectfully,

ADOLPH HIRSCH,
United States Vice-Consul.

HON. SECRETARY OF THE TREASURY.

CANADA.

Births, marriages, and deaths in Montreal in 1900.

MONTREAL, CANADA, *March 13, 1902.*

The health department of the city of Montreal only a few days ago issued its annual report for the year 1900. It deals with the city's death rate, birth rate, marriages, population, etc. The figures are somewhat startling to the people. The impression has prevailed that Montreal is a very healthy city. The death rate is given at 25.46 per 1,000 for 1900, against 24.51 in 1899 and 20.66 in 1898. The birth rate is given at 34.26 per 1,000 for 1900, against 34.45 in 1898. The marriage rate has also fallen off slightly, being 7.76 per 1,000 in 1900, against 8.12 in 1899 and 8 in 1898. The total number of deaths in 1900 is given as 7,351, and the rate per 1,000 of the population 25.46 is enormously high when compared with the death rate of other large cities on this continent. In New York, with its huge congested and poverty-stricken districts and its hot summer climate, the death rate is only 19.95 per 1,000. In Boston it is 19.06; in Chicago, 14.68; in Buffalo, 14.19. Even in New Orleans the death rate is only 24.94.

Civic officials put forth the contention that the cause of the death rate in Montreal being far heavier than what it should be is the result of the heavy mortality among infants.

It is well known that sanitary conditions are no little to blame for the slaughter of the "innocents." The medical health officer has frequently declared that the existence of privy pits has much to do with the heavy death rate among infants; nevertheless, the obnoxious pits still remain. It is a fact that there are weeks in the heat of summer when 125 infants die. The total death rate of the entire city should not average over 100 per week.

The following table, taken from the annual report for 1900, gives a very complete review of this whole subject. It gives the exact figures of deaths, marriages, births, etc., since 1884.

Year.	Popu- lation.	Deaths.	Rate per 1,000 of popu- lation.	Births.	Rate per 1,000 of popu- lation.	Mar- riages.	Rate per 1,000 of popu- lation.
1884.....	162,959	4,358	26.74	6,728	41.28	1,513	9.28
1885.....	167,501	7,825	46.71	6,303	37.62	1,495	8.92
1886.....	183,504	4,655	25.36	8,326	45.37	1,931	10.52
1887.....	189,501	5,286	27.96	8,249	43.63	1,984	10.46
1888.....	201,743	5,824	28.86	8,685	42.91	2,804	10.92
1889.....	210,000	5,588	26.60	8,680	41.33	2,107	10.03
1890.....	216,300	5,365	24.80	8,672	40.09	2,080	9.61
1891.....	218,268	5,391	24.24	9,576	43.87	2,107	9.65
1892.....	224,816	5,507	24.49	9,454	42.05	2,149	9.55
1893.....	231,560	5,782	23.96	10,080	23.53	2,273	9.81
1894.....	241,748	6,594	27.27	10,714	44.29	2,188	9.05
1895.....	249,000	6,179	24.81	10,055	40.38	2,011	8.07
1896.....	256,470	5,622	21.92	9,592	37.40	1,902	7.40
1897.....	264,164	5,035	22.48	9,184	34.76	1,885	7.13
1898.....	272,089	5,622	20.66	9,433	34.66	2,179	8.00
1899.....	280,251	6,871	24.51	9,655	34.45	2,277	8.12
1900.....	288,658	7,351	25.46	9,892	34.26	2,440	7.76

Death rate in other cities.

Some statistics have been procured by the health department as to the death rate in other cities. Of 100 cities in America from which statistics could be secured, Three Rivers has the highest death rate, and Hamilton, Ontario, the lowest. For 19 North American cities, it was shown the average death rate was 20.1 per 1,000. For 75 European cities the average death rate is shown to be 19.7. For 6 South American cities the rate was shown to be 32.1.

Commenting on this report the Montreal Star has the following :

"Assuming the population to be 250,000, Montreal loses 6,250 lives a year. Why should we lose 2,245 more than Louisville, Ky.?

"Why should 3,873 more people die here than in St. Paul; 3,580 more than in Minneapolis? Coming nearer home, why should we lose 2,703 per year more than the same population of Buffalo? Why is it that a great city like New York, with its herds of all kinds of people flocking in from the four quarters of the earth, its intense heat in summer, its dense population, crowded tenement districts, why should such a city actually lose 1,438 fewer lives per 250,000 than Montreal?

"Why should our death rate be higher than Memphis, Tenn., or New Orleans, with their frequent ravages of fevers unknown in our climate? Why should Montreal in 1900 lose a larger percentage of its population than any other city on the continent, with the single exception of Savannah, Ga.?"

JOHN L. BITTINGER,
Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

CHINA.

Two more deaths from cholera at Canton.

DEPARTMENT OF STATE,
Washington, D. C., March 17, 1902.

SIR: I have the honor to advise you for the information of the U. S. Marine-Hospital Service of the receipt of the following telegram dated the 14th instant from the consul of the United States at Canton, China :

Fritz Brockelmann, Swedish-Norwegian merchant consul, died to-day, cholera ; also, sailor French gunboat *Avalanche*.

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

Cholera spreading in Seungshan—Abating in Canton.

DEPARTMENT OF STATE,
Washington, D. C., March 20, 1902.

SIR: I have the honor to advise you for the information of the U. S. Marine-Hospital Service of the receipt of a telegram dated the 19th instant from the consul of the United States at Canton, China, as follows :

Cholera spreading in Seungshan, abating Canton.

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

Cholera raging at Fatschan.

DEPARTMENT OF STATE,
Washington, D. C., March 22, 1902.

SIR: For the information of the U. S. Marine-Hospital Service, I have the honor to advise you of the receipt of a telegram from the consul of the United States at Canton, China, dated to-day as follows:

Cholera raging in Fatschan, abating decidedly Canton.

Respectfully,

JOHN HAY,
Secretary of State.

Hon. SECRETARY OF THE TREASURY.

CUBA.

Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.

CIENFUEGOS, CUBA, March 17, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to forward the following weekly report of the transactions in the district under my command, for the week ended March 15, 1902:

Ten deaths have occurred in this city; of these 1 occurred in the civil hospital. No contagious diseases reported. Causes of death as follows: Tuberculosis, 4; paludism, 1; anæmia, 1; aneurism, 1; insufficiency, aortic, 1; entero-colitis, 1; stillborn, 1. Death rate per 1,000 inhabitants, 13.04. Ten vessels inspected and passed, granted free pratique; 3 vessels admitted without inspection; 14 bills of health issued vessels leaving this port, and 1 alien steerage passenger inspected and allowed to land.

Seven of the cases of parotitis, left behind for medical treatment by the battleship *Indiana*, were discharged from the "Quinta de Salud" March 11; clothing, hammocks, and bedding of patients were disinfected under my personal supervision, and after changing clothing the patients were taken on board the gunboat *Yankton*.

The following cases are still in hospital under treatment, visited daily by Dr. Stuart of the *Yankton*: Parotitis, 2; bronchitis, 1; pleurisy, 1; bubo (nonvenereal), 1; syphilis, 1.

Casilda.—Acting Asst. Surg. Alejandro Cantero reports 6 deaths in the city of Trinidad. No contagious diseases reported; 11 vessels inspected and passed, granted free pratique; 8 bills of health issued vessels leaving Casilda, and no alien steerage passengers landed at that port.

Santa Cruz del Sur.—Acting Asst. Surg. Pedro M. Quevedo reports no deaths at that port during week ended March 8. No contagious diseases reported in that vicinity; 4 vessels inspected and passed, granted free pratique; 5 bills of health issued vessels leaving that port, and no alien steerage passengers landed at that port.

Respectfully,

FELIX GIBALT,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

*Inspection of immigrants at Cienfuegos during the week ended March 15, 1902.*CIENFUEGOS, CUBA, *March 17, 1902.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended March 15, 1902. March 12, steamship *Uto*, from Barranquilla, with 1 immigrant.

Respectfully,

FELIX GIRALT,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

REPORT OF TRANSACTIONS AT THE TRISCORNIA DETENTION STATION,
HAVANA, CUBA, WITH FINANCIAL STATEMENT FOR THE PERIOD OF
FOUR MONTHS, JULY, AUGUST, SEPTEMBER, AND OCTOBER, 1901.

[By Frank E. Menocal, acting assistant surgeon, U. S. Marine-Hospital Service, superintendent immigration department.—Respectfully submitted to the Supervising Surgeon-General, U. S. Marine-Hospital Service, Washington, D. C., by A. H. Glennan, surgeon, U. S. Marine-Hospital Service, chief quarantine officer for the island of Cuba.]

HAVANA, CUBA, *March 17, 1902.*

Upon the recommendation and under the supervision of the chief quarantine officer for the island of Cuba, strict quarantine measures were enforced in Havana against yellow fever infected ports in Mexico and Central America, from July 1 to October 31, 1901.

The distance from said ports to Havana is covered in from seventy to ninety hours from Vera Cruz, Mexico, via Progreso; from thirty to forty hours from Progreso, Mexico, direct; from sixty to seventy from Vera Cruz direct, and from ninety to one hundred and five direct from Tampico, Mexico. This time being shorter than the incubative period of yellow fever, it becomes necessary to impose upon nonimmunes a detention for the complementary time to complete five days from the departure from the infected port.

I personally inspected the passengers on board the steamers, and those who produced evidence of their immunity were allowed immediate landing and the nonimmunes were transferred to the Tricornia Station until five days detention was completed. During their detention they were systematically submitted to a biquotidian examination, their temperature having been taken and recorded twice a day.

All cases of fever were immediately transferred to a mosquito-proof pavilion, and from there to Las Animas Hospital, as soon as any suspicious symptoms appeared. All measures against the possible spread of yellow fever were enforced in accordance with the new theory of its transmission through the infected mosquito (*Stegomyia*). Extreme care had been taken to avoid the presence in or around the station of any deposit of stagnant water that might become a suitable nidus for their larvæ.

At the beginning of the rainy season the station became infected with mosquitoes, many of them being of the genus *Stegomyia*; they were more abundant in the old San Diego fort. After a careful search many breeding places were found full of larvæ; all such places were filled or drained, and after a week not a single mosquito was seen in the station and very few in the fort, all having been probably blown away by the wind.

With the exception of a few invasions at the fort, all the premises have been free of mosquitoes during the year, every receptacle being

carefully covered with wire netting or oiled, and every pool drained or dried. In fact the whole camp has been drained, and the sewage disposed of in such way as to prevent the formation of pools of stagnant water.

The detention station is located on the high part of the hill, east of Cabanas Fortress, at the northwest end of the immigration station, from which it is separated by a double barbed-wire fence, 8 feet apart. It has a surface of about 63,000 square yards.

First-class passengers are quartered in a barrack containing 10 cabins, each with capacity for 2. Second and third class passengers have another barrack with capacity for 40 or more. Women have small rooms.

Besides these 2 main buildings, the shower baths, lavatories, laundry, and cans are all contained within a small building, divided in 4 compartments, according to class and sex.

Passengers are transported in a stage from the wharf to the station. The cooking is done at immigration station kitchen.

During the quarantine season 39 steamers arrived from Mexican and Central American yellow fever infected ports, with 922 passengers—521 from Vera Cruz, 382 from Progreso, 18 from Tampico, and 1 from Carthagena. Three hundred and ninety-two were allowed immediate landing upon evidence of their immunity, and 530 were transferred to the Tricornia Station and detained there. Four persons were admitted from Havana to accompany relatives or friends during their detention. Of the detained, 386 came from Vera Cruz, 127 from Progreso, 16 from Tampico, and 1 from Carthagena.

In October 1 passenger from Vera Cruz, who was taken to the station from the steamship *Havana* October 7, developed fever; on the next day suspicious symptoms appeared, and he was immediately transferred to Las Animas Hospital, where the diagnosis of yellow fever was confirmed. The case recovered.

Although surrounded by a large population of nonimmunes, the infection did not spread, precautions having been taken to avoid possible contamination of mosquitoes.

Passengers are divided into 2 classes; first-class passengers were charged \$1.50 per day; second class passengers, 50 cents. Bills were collected from the steamship company that brought the passengers.

The sum allotted by the Government for subsistence of passengers quarantined was \$677.25, as follows:

Six hundred and sixty-four first-class passengers, at \$0.75.....	\$498 50	
Seven hundred and seventeen third-class passengers, at \$0.25.....	179 25	\$677 25
Actual cost of subsistence supplies purchased.....		591 12
Unexpended balance (saving to Government).....		\$86 13
There was collected from passengers on account of subsistence charges	1,354 50	
Adding cost of equipment (which will not occur in future).....	1,306 80	
Making a total credit of		<u>2,661 30</u>
The cost of equipment was	1,306 80	
Operating expenses:		
Cost of subsistence supplies purchased.....	591 12	
Miscellaneous supplies.....	37 21	
Salaries and services	608 72	
Making a total debit of.....		2,543 85
Balance in favor of the department of.....		<u>117 45</u>
		2,661 30

Information as to the operations of the detention station for the period of four months has been compiled in tabulated form, for convenience of reference as well as to economize space, and appropriate titles prefixed to each table to show nature of information contained therein.

Number of passengers handled in July, 1901.

Day.	Steamer.	Total number of passengers.	From—		Placed in quarantine from—		Rations consumed.		Amount.	Remarks.
			Vera Cruz.	Progreso.	Vera Cruz.	Progreso.	1st class, \$1.50.	3d class, \$0.50.		
1.....	Orizaba.....	39	13	26	10	0	0	30	\$15.00	1 child, under 5 years, without ration.
8.....	Monterrey.....	63	28	35	18	2	20	33	46.50	
14.....	Navarra.....	11	11	0	11	0	12	15	25.50	2 children, under 5 years, without rations.
15.....	Yucatan.....	18	10	8	8	4	23	5	37.00	1 child, under 5 years, without ration.
19.....	Alfonso XII.....	28	28	0	15	0	9	33	30.00	
22.....	Esperanza.....	46	24	22	19	8	19	40	48.50	1 child without ration.
26.....	Buenos Aires.....	9	9	0	8	0	0	21	10.50	7 children, under 5 years, without rations
30.....	Seguranca.....	52	24	28	16	15	31	40	66.50	
		266	147	119	105	29	114	217	279.50	

Number of passengers handled in August, 1901.

Day.	Steamer.	Total number of passengers.	From—				Placed in quarantine from—				Rations consumed.		Amount.	Remarks.
			Vera Cruz.	Progreso.	Tampico.	Cartagena.	Vera Cruz.	Progreso.	Tampico.	Cartagena.	1st class, \$1.50.	3d class, \$0.50.		
5.....	Monterrey.....	35	14	21	0	0	11	6	0	0	50	25	\$87.50	2 children.
12.....	Havana.....	32	17	15	0	0	13	4	0	0	26	16	47.00	
13.....	Diana.....	3	0	0	3	0	0	0	2	0	2	0	3.00	
15.....	Lafayette(a).....	8	8	0	0	0	6	0	0	0	10	4	17.00	(Voluntary) 1 extra.
19.....	City of Washington.	47	11	36	0	0	5	6	0	0	23	3	36.00	1 child.
19.....	Alfonzo XII.....	28	28	0	0	0	24	0	0	0	45	27	81.00	
21.....	Nicaragua.....	1	0	0	0	1	0	0	0	1	4	0	6.00	
26.....	Esperanza.....	24	13	11	0	0	6	3	0	0	12	12	24.00	
26.....	Monserate.....	14	14	0	0	0	11	0	0	0	9	21	24.00	
27.....	Niagara.....	2	0	0	2	0	0	0	2	0	4	0	6.00	
29.....	Nord.....	1	0	0	1	0	0	0	1	0	0	1	50	
		195	105	83	6	1	76	19	5	1	185	109	332.00	

a A sister of charity, from Havana, voluntarily entered detention station in order to accompany a sister of charity who arrived from Vera Cruz on steamship *Lafayette*—2 first-class rations.

Number of passengers handled in September, 1901.

Day.	Steamer.	Total number of passengers.	From—			Placed in quarantine from—				Rations consumed.		Amount.	Remarks.
			Vera Cruz.	Progreso.	Tampico.	Vera Cruz.	Progreso.	Tampico.	Havana.	1st-class, \$1.50.	3d-class, \$0.50.		
2.....	Monterrey.....	62	27	35	0	23	18	0	0	50	40	\$95.00	9 children.
6.....	Avona.....	2	0	0	2	0	0	2	0	2	0	3.00	
9.....	Havana.....	50	25	25	0	20	7	0	0	26	38	58.00	1 child.
9.....	Yucatan.....	2	0	0	2	0	0	2	0	4	0	6.00	
9.....	Nord.....	4	0	0	4	0	0	4	0	8	0	12.00	
15.....	St. Germain.....	13	13	0	0	6	0	0	0	3	15	12.00	
16.....	Seguranca.....	30	10	20	0	8	7	0	0	16	25	36.50	1 child.
18.....	Alfonso XII.....	36	36	0	0	18	0	0	0	18	36	45.00	
24.....	Esperanza.....	28	11	17	0	10	4	0	0	20	6	33.00	
27.....	Buenos Aires.....	22	22	0	0	21	0	0	0	8	30	27.00	2 children.
30.....	Monterrey.....	34	24	10	0	16	4	0	0	12	36	36.00	
30.....	(a)	0	0	0	0	0	0	0	2	4	0	6.00	Voluntarily quarantined.
		283	168	107	8	122	40	8	2	171	226	369.50	

a Two passengers from Havana voluntarily entered quarantine in order to avoid being held in quarantine upon arrival at New York—4 rations, first-class.

Number of passengers handled in October, 1901.

Day.	Steamer.	Total number of passengers.	From—			Placed in quarantine from—				Rations consumed.		Amount.	Remarks.
			Vera Cruz.	Progreso.	Tampico.	Vera Cruz.	Progreso.	Tampico.	Havana.	1st-class, \$1.50.	3d-class, \$0.50.		
7.....	Havana.....	34	20	14	0	17	9	0	0	35	28	\$66.50	2 children.
7.....	Yucatan.....	2	0	0	2	0	0	2	0	4	0	6.00	
14.....	Seguranca.....	28	6	22	0	6	13	0	0	18	38	46.00	Do.
14.....	Navarra.....	16	16	0	0	13	0	0	0	30	6	48.00	1 child.
18.....	Alfonso XII.....	21	21	0	0	14	0	0	0	15	29	37.00	
21.....	Esperanza.....	29	8	21	0	8	14	0	0	52	20	88.00	
28.....	Monterrey.....	25	9	16	0	7	3	0	0	10	24	27.00	
29.....	Seneca.....	2	0	0	2	0	0	1	0	0	2	1.00	
29.....	Monserate.....	21	21	0	0	18	0	0	0	27	18	49.50	3 children.
29.....	(a)	0	0	0	0	0	0	0	1	3	0	4.50	Voluntarily quarantined.
Total.....		178	101	73	4	83	39	3	1	194	165	373.50	

a One passenger from Havana voluntarily entered quarantine in order to avoid being held in quarantine upon arrival at New York—3 rations, first-class.

Recapitulation of transactions during the quarantine season (four months).

Month.	Total number of passengers.	From—				Placed in quarantine from—				Rations consumed.		Amount.	Remarks.	
		Vera Cruz.	Progreso.	Tampico.	Cartagena.	Vera Cruz.	Progreso.	Tampico.	Cartagena.	Havana.	1st-class, \$1.50.			3d-class, \$0.50.
July.....	266	147	119	0	0	105	29	0	0	0	114	217	\$279.50	12 children.
August.....	195	105	83	6	1	76	19	5	1	1	185	109	332.00	3 children.
September.....	283	168	107	8	0	122	40	8	0	2	171	226	369.50	13 children.
October.....	178	101	73	4	0	83	39	3	0	1	194	165	373.50	8 children.
Total.....	922	521	382	18	1	386	127	16	1	4	664	717	1,354.50	

Operating expenses.

JULY.			SEPTEMBER.		
Subsistence supplies.....	\$131.47		Subsistence supplies.....	\$118.35	
Salaries and services.....	127.45		Salaries and services.....	168.12	
Miscellaneous supplies.....	3.10		Miscellaneous supplies.....	10.62	
Subsistence charges collections.....		\$279.50	Subsistence charges collections.....		\$369.50
Balance in favor Island Government.....	17.48		Balance in favor Island Government.....	72.41	
	279.50	279.50		369.50	369.50
AUGUST.			OCTOBER.		
Subsistence supplies.....	152.93		Subsistence supplies.....	188.37	
Salaries and services.....	170.39		Salaries and services.....	142.76	
Miscellaneous supplies.....	11.86		Miscellaneous supplies.....	11.63	
Subsistence charges collections.....		332.00	Subsistence charges collections.....		373.50
Balance against Island Government.....		3.18	Balance in favor Island Government.....	30.74	
	335.18	335.18		373.50	373.50

RECAPITULATION.

Total collections on account of subsistence charges of passengers for the months of July, August, September, and October	\$1,354.50
Total operating expenses for the months of July, August, September, and October.....	1,237.05
Balance in favor of Department, excess of collections over expenditures.....	117.45

*Reports from Havana and Batabano.*HAVANA, CUBA, *March 18, 1902.*

SIR: I have the honor to inclose herewith report of transactions of this station together with mortuary data for the city of Havana for the week ended March 15, 1902.

Batabano.—Acting Asst. Surg. Jose M. Campos, reports having inspected 6 vessels on arrival and issued 5 bills of health during the week.

Respectfully,

A. H. GLENNAN,
Surgeon, U. S. M. H. S.,

Chief Quarantine Officer for the Island of Cuba.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Summary of transactions at Havana for week ended March 15, 1902.

PASSENGER DEPARTMENT.

Passengers inspected	158
Passengers vaccinated.....	5
Total	163

OUTDOOR DEPARTMENT.

Members of crews of incoming vessels inspected	970
Members of crews of outgoing vessels inspected.....	923
Passengers of incoming vessels inspected.....	736
Passengers of outgoing vessels inspected.....	912
Total.....	3,541

Immigrants inspected	283
Immigrants recommended for further investigation.....	3
Vaccination certificates issued.....	22

SHORE DISINFECTING PLANT.

Pieces of baggage disinfected	7
Pieces of baggage inspected and passed.....	1, 046
Pieces of express inspected and passed.....	111
Pieces of freight inspected and passed	3, 053
Total number of pieces handled.....	4, 217

MORTUARY REPORT.

Malarial ..	1	Enteritis	5
Meningitis.....	4	Tuberculosis	15
Bronchitis.....	6	Typhoid fever	1
Pneumonia	7	Total number deaths from all causes...	100

Inspection of immigrants at Havana for the week ended March 15, 1902.

HAVANA, CUBA, March 15, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended March 15, 1902.

Date.	Vessel.	Where from.	No. of immigrants.
Mar. 10	Steamship Mascotte.....	Tampa and Key West.....	1
Do.....	Steamship Riojano.....	Liverpool and Spain.....	135
Do.....	Steamship Stolberg.....	Bremerhaven, Antwerp, and Spain.....	105
Mar. 11	Steamship Foljo.....	Cartagena.....	3
Do.....	Steamship Esperanza.....	Vera Cruz and Progreso.....	21
Mar. 12	Steamship Mexico.....	New York.....	5
Do.....	Steamship Matanzas.....	Tampico.....	1
Mar. 13	Steamship Maria Herrera.....	San Juan, P. R.....	1
Mar. 15	Steamship La Navarra.....	Vera Cruz	11
	Total		283

Respectfully,

A. H. GLENNAN,
Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from Matanzas, Cardenas, Isabela de Sagua, and Caibarien.

MATANZAS, CUBA, March 19, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following sanitary report of the quarantine district under my command, for the week ended March 15, 1902:

Matanzas.—Sixteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 18.43 per 1,000. The principal causes of death were as follows: Tuberculosis, 4; heart disease, 3; pneumonia, 1; infectious fever, 1; nephritis, 1; arterio-sclerosis, 1; tetanus, traumatic, 1; other causes, 4. No case of infectious or contagious character was reported. Ten vessels arrived during the week; 8 of these were inspected and passed and 2 passed without inspection. Nine bills of health were issued to vessels leaving this port.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 9 deaths occurred in Cardenas during the week, of the following causes: Tuberculosis, 2; cerebral hemorrhage, 1; heart disease, 1; alcoholism, 1; la grippe, 1; tetanus, infantile, 1; other causes, 2. No case of infectious or contagious character was reported. The death rate during the week was 18.90 per 1,000. Seventeen vessels arrived during the week; 1 of

these was inspected and passed and 16 passed without inspection. Seventeen bills of health were issued to vessels leaving the port.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that during the week ended March 8, 1902, 5 deaths occurred in the municipal district of Sagua of the following causes: Pneumonia, 1; hepatitis, 1; carcinoma, 1; other causes, 2. The death rate for the week was 12.22 per 1,000. For the week ended March 15, 1902, he reports that 8 deaths occurred in the municipal district of Sagua of the following causes: Tetanus, 2; pleuro-pneumonia, 1; cerebral hemorrhage, 1; enteritis, 1; tuberculosis, 1; other causes, 2. The death rate during the week was 19.56 per 1,000. Nine cases of varicella were reported. Eight vessels arrived during the week; 1 of these was inspected and passed and 7 passed without inspection. Eight bills of health were issued to vessels leaving the port.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that 2 deaths occurred in the municipal district of Caibarien of the following causes: Hemorrhage of the brain, 1; tetanus, infantile, 1. No case of infectious or contagious character was reported. The death rate during the week was 12.57 per 1,000. Five vessels arrived during the week and were passed without inspection. Two bills of health were issued to vessels leaving the port.

Respectfully,

G. M. GUITÉRAS,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital.

Reports from Nuevitas, Puerto Padre, Gibara, and Baracoa.

NUEVITAS, CUBA, *March 10, 1902.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit the following report for the quarantine district under my command, for the week ended March 8, 1902:

Six vessels arrived at this port and 8 bills of health were issued. There were 3 deaths reported—1 stillborn, 1 pneumonia, 1 fracture of the skull. A new case of varicella was recorded in town, but is doing well. The weather has been somewhat cool, with abundant rains as this report closes, and the sanitary condition is good.

Puerto Padre.—Report shows the arrival of 11 vessels, 10 bills of health issued, 3 deaths—tuberculosis, 1; 2 gunshot—and good sanitary condition.

Gibara.—Report shows 9 vessels arrived, 9 bills of health issued, 3 deaths—pulmonary tuberculosis, 1; endocarditis, 1; intestinal tuberculosis, 1.

Reports from other subports are delayed.

No quarantinable disease reported at any point in the district.

Respectfully,

OWEN W. STONE,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

NUEVITAS, CUBA, *March 17, 1902.*

SIR: I have the honor to submit inclosed report of transactions at some of the subports under my command, as follows:

Baracoa.—Weekly report of arrival of alien steerage passengers in the weeks ended November 16, November 23, and November 30, 1901.

Puerto Padre.—Report of immigrants inspected in the month of February, 1902, and reports of transactions for the week ended March 8, 1902.

Gibara.—Weekly abstract of bills of health, and weekly report of vessels arrived in the week ended March 8, 1902.

Respectfully,

OWEN W. STONE,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantnamo, and Daiquiri.

SANTIAGO DE CUBA, *March 10, 1902.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended March 1, 1902:

Santiago.—During this period there was a total of 19 deaths reported, making the annual rate mortality for the week 22.97 per 1,000. The causes of death were the following: Fever, intermittent malarial, 1; tubercle of lungs, 6; paralysis, 1; organic diseases of the heart, 1; atheroma, 1; bronchitis, acute, 1; pneumonia, 2; pulmonary congestion, 1; Bright's disease, 2; insolation, 1; unspecified or ill-defined causes of death, 2. During the week 8 vessels were inspected and passed on arrival, 6 vessels were passed without inspection, and 1 vessel was boarded and passed on medical officers' certificate. Ten vessels received bills of health prior to sailing. On February 25, 1902, the provisional flag steamship *Maria Herrera* was disinfected prior to sailing for Porto Rico. One immune and 5 nonimmune certificates were issued to passengers, and 45 pieces of baggage were disinfected by formaldehyd gas. On February 27, 1902, the French cruiser *Tage* entered this port with 2 sick and 1 man dead. The cause of death given was insolation. This man went on duty, apparently in good health, at 4 p. m. the previous day, and at 5 p. m. was taken sick and died at 2 a. m. the following morning. His temperature during this time ranged between 41 and 42° C. Of the 2 men sick, 1, diagnosed typhoid fever, was sent to the civil hospital; the other, diagnosed malarial fever, remained on board the vessel.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 2 deaths, due to the following causes: Cerebral congestion and hemorrhage, 1; diarrhea and enteritis (under 2 years), 1. Annual rate mortality for the week 7.18 per 1,000. During the week 6 vessels were inspected and passed on arrival, 1 vessel was passed without inspection, and 9 vessels received bills of health prior to leaving port. He investigated some reported cases of smallpox at Campechuela and found that these were cases of varicella.

Guantanamo.—Acting Asst. Surg. H. S. Caminero reports 4 deaths, due to the following causes: Fever, pernicious malarial, 1; cancer of the uterus, 1; organic diseases of the heart, 1; burns, 1. Annual rate mortality for the week, 11.55 per 1,000. During the week 2 vessels were inspected and passed on arrival, 3 vessels were passed without inspection, and 2 vessels received bills of health prior to departure. The case of smallpox reported last week is doing fairly well. No new cases have been reported.

Daiquiri.—Acting Asst. Surg. Juan J. de Jongh reports that no deaths

have occurred. One vessel was inspected and passed on arrival and 1 bill of health was issued.

Respectfully,

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

Inspection of immigrants at Santiago de Cuba during the week ended March 1, 1902.

SANTIAGO DE CUBA, *March 1, 1902.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended March 1, 1902. February 28, provisional flag steamship *Julia*, from San Juan, P. R., with 12 immigrants. March 1, provisional flag steamship *Tomas Brooks*, from Kingston, Jamaica, with 13 immigrants. Total, 25.

Respectfully,

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

ENGLAND.

Report from Liverpool.

LIVERPOOL, ENGLAND, *March 8, 1902.*

SIR: I have the honor to state that for the week ended March 8, 1902, there were reported to the city health authorities 22 cases of smallpox; enteric fever, 13 cases; scarlet fever, 116; diphtheria, 20; and measles, 13. The smallpox originated in the city and does not seem to be in any way connected with the shipping. On March 4, 1902, I vaccinated, when necessary, the officers, crew, and cattlemen of the Johnston Line steamship *Indore*, bound for Baltimore, and on March 5, 1902, did the same to the officers, crew, and cattlemen of the Warren Line steamship *Sagamore*, bound for Boston.

Respectfully,

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

CARROLL FOX,
Assistant Surgeon, U. S. M. H. S.

Report from London.

LONDON, ENGLAND, *March 12, 1902.*

SIR: I have the honor to report that for the week ended March 8, 1902, 7 vessels left this port for ports in the United States, and there were vaccinated of the crews of these vessels 122 persons, 1 steamship having its own surgeon vaccinate its crew, and that number is not included in the above. The number of cases of smallpox reported continues about the same, and there were on the 10th instant 1,558 cases under treatment. The lay press reports that there are 208 cases of the disease in hospital in Glasgow. For the week ended March 1, there were 84 deaths from smallpox in England, 75 of which occurred in London, 7 in West Ham, 1 in Tottenham, and 1 in Swansea. For the same period there were 10 deaths from this disease in Glasgow.

For the week ended February 27, there were 7 cases and 3 deaths from plague in Mauritius. In Egypt, for the week ended February 23,

there were 8 cases and 3 deaths. Concerning the newspaper reports that plague was present at Zaandam, Holland, I am informed by the consul at Amsterdam that there is nothing known of it there, and it is probably pure fabrication.

Respectfully,

A. R. THOMAS,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

GERMANY.

Reports from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, March 7, 1902.

SIR: I have the honor to transmit the following information obtained from the imperial health office at Berlin:

Plague.

TURKEY.—In Bagdad during the period from January 1 to February 10, there were recorded 14 plague cases and 10 deaths.

EGYPT.—Between February 14 and February 20, the following plague cases were registered: In Tintah, 3 cases and 3 deaths; in Kom-el-Nur, 3 cases and no deaths; in Alexandria, 1 case and 1 death.

BRITISH INDIA.—In the Bombay Presidency during the period from January 25 to January 31, there were registered 5,786 plague cases and 4,285 deaths—that is to say, 824 cases and 584 deaths less than during the foregoing week. In the city of Bombay, between January 22 and January 28 (from January 29 to February 4), there were recorded 477 (602) plague cases and 347 (536) deaths.

HONGKONG.—Since the beginning of October last the colony had been declared free from plague. But in the middle of December a fresh plague case with fatal termination was recorded.

CAPE COLONY.—During the week from January 26 to February 1, 1 fresh case of plague was registered at Mossel Bay.

NEW SOUTH WALES.—In Sydney, between January 15 and January 22, 5 fresh plague cases were registered.

Plague and cholera.

BRITISH INDIA.—In Calcutta during the period from January 12 to January 25 there occurred 112 deaths from cholera. There were also recorded 117 cases of plague with 111 deaths.

Increase of carcinoma in Germany.

Government counsellor Dr. Wutzdorff, head of this department of the imperial health office in Berlin, has recently delivered a lecture on the above subject before the committee for the study of cancer. The *Deutsche Medicinische Wochenschrift* has just published a synopsis of this lecture, from which we take the following results, which Dr. Wutzdorff has arrived at by a careful and critical use of the statistics concerning the spread of cancer in the German Empire:

1. In the German Empire, according to the official statistics, carcinoma has increased considerably during the period from 1892 to 1898, notably in Hamburg, and in the province Posen, also in Bavaria left of the Rhine. The increase was less marked in the province of Hanover and the kingdom of Saxony, in Westphalia, Hessen, and East

Prussia. A decrease was alone recorded in Hohenzollern and Saxe-Coburg-Gotha.

2. To judge from the number of deaths from carcinoma recorded in the year 1898, this disease occurs most frequently among the population of the Lubeck and Hamburg districts, in Baden, Bavaria right of the Rhine, Berlin, Hessen, Wurtemberg, kingdom of Saxony, Brunswick, and in the district of Bremen. Cancer occurs less frequently among the inhabitants of Schaumburg-Lippe, province Posen, Saxe Coburg-Gotha, Westphalia, Hohenzollern, East Prussia, and the Rhine Province.

3. Apart from the youngest-age classes of the population, for which, owing to the small numbers coming into consideration, statistical conclusions can not be drawn, the number of deaths from cancer has increased in a considerably greater proportion than the growth of the population. The assumption that the higher-age classes participate alone or mainly in this increase, is not confirmed by the statistics.

4. Cancer, at the present time, attacks the population of Germany, on the average, at a younger age than formerly.

5. Women more frequently suffer with carcinoma than men, although the danger for men is greater than for women.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

ITALY.

Report from Naples—Smallpox in Naples and Palermo.

NAPLES, ITALY, March 3, 1902.

SIR: I have the honor to report that for the week ended March 1, 1902, the following ships were inspected at Naples: February 25, the steamship *Citta di Torino*, of the Veloce Line, bound with passengers and cargo for New York. There were inspected and passed 1,436 steerage passengers and 66 pieces of large baggage; 2,000 pieces of baggage were disinfected by steam. February 26, the steamship *Sardegna*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 1,052 steerage passengers and 26 pieces of large baggage; 1,500 pieces of baggage were disinfected by steam. February 27, the steamship *Aller*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 778 steerage passengers and 50 pieces of large baggage; 1,200 pieces of baggage were disinfected by steam. March 1, the steamship *Massilia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 1,043 steerage passengers and 100 pieces of large baggage; 1,700 pieces of baggage were disinfected by steam.

Smallpox at Naples.

During the week ended March 1, 1902, there were officially reported at Naples 9 cases and 1 death.

Smallpox at Palermo.

It is reported that there is a considerable number of cases of smallpox at Palermo. All emigrants' baggage from that city is being disinfected and a careful lookout being kept for cases of smallpox.

Plague in Egypt.

A report from Cairo, dated February 24, 1902, states that during the week then passed there were 4 cases of plague and 4 deaths at Alexandria. Since April 7, 1901, the beginning of the epidemic, there have been in Egypt 304 cases of plague and 184 deaths.

Respectfully,

J. M. EAGER,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

JAMAICA.

Yellow fever at Port Royal.

KINGSTON, JAMAICA, *March 6, 1902.*

SIR: I have the honor to report that it was rumored on the 4th that there were several cases of yellow fever at Port Royal, but I was unable to ascertain the truth of the rumor until late in the afternoon of that day, and early the following morning I saw the superintendent of the island medical office, who told me that 3 cases of yellow fever had developed in the barracks among the troops at Port Royal; that the troops had immediately been sent to the mountain, and that the authorities were not apprehensive of any further trouble on that score. He also stated that there was no communication between Port Royal and Kingston, 5 miles distant (in a direct line), across the bay. Under these circumstances, and in view of the further fact that the health of this port is good, I did not report the 3 cases of yellow fever at Port Royal by cable, though I noted the facts of the report of the 3 cases at Port Royal on the bills of health applied for after the report had been confirmed.

Respectfully,

WILLIAM B. SORSBY,

United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

NEW BRUNSWICK.

Inspection of immigrants at St. John and Halifax.

ST. JOHN, NEW BRUNSWICK, *March 17, 1902.*

SIR: I have the honor to report that for the week ended March 15 there were inspected 699 immigrants; passed, 688; detained, 11; cause of detention, acute dysentery, 1; granular conjunctivitis, 2; hernia, 4; infected wound of hand, 1; trachoma, 3. During the week ended March 15 there were inspected at the port of Halifax 250 immigrants; passed, 245; detained, 5; cause of detention, granular conjunctivitis, 1; loss of right leg, 1; trachoma, 3.

Respectfully,

VICTOR G. HEISER,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

*Inspection service at St. John.*ST. JOHN, NEW BRUNSWICK, *March 18, 1902.*

SIR: I have the honor to report that during the week ended March 15 the following vessels and their crews were inspected at this port: Steamer, 1; schooners, 7; seamen, 100.

Respectfully,

T. DYSON WALKER,
United States Medical Inspector.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PHILIPPINE ISLANDS.

Cholera at Manila.

[Cablegram.]

MANILA, P. I., *March 24, 1902.*

WYMAN, *Washington*: Cholera is now present at Manila; 18 cases. Think the disease was introduced by vegetables, Canton. The local board of health is taking all necessary steps to control. Quarantine rigid.—PERRY.

*Reports from Manila—Improvement in health conditions.*MANILA, P. I., *February 14, 1902.*

SIR: I have the honor to report that Manila, has remained free from plague and smallpox during the month of January, 1902, and that no cases of either disease occurred during the week ended February 8, 1902.

The condition is much better than in previous years, but it is too early to predict the proportions plague may assume later. Although the weather has been exceptionally cool, I do not attribute this as a factor, but think the cleaning of the houses and the closing of several badly infected centers of last year have done much to lessen the prevalence of the disease.

Respectfully,

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

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

MANILA, P. I., *February 14, 1902.*

SIR: I have the honor to submit report of the quarantine transactions of the quarantine service for the Philippine Islands for the month of December, 1901, as follows:

PORT OF MANILA.

Bills of health issued—

To United States ports.....	8
To foreign ports.....	39
To domestic ports.....	216
Total.....	263

Number of vessels inspected—	
From foreign ports	58
From domestic ports	223
Total.....	281
Number of passengers inspected—	
Cabin	1, 254
Steerage	8, 292
Total	9, 546
Number of crew inspected	10, 973
Number of persons quarantined for observation.....	1
Number of persons bathed and effects disinfected.	477
Number of persons detained in quarantine at station.	347
Number of vessels from infected ports disinfected.....	1
Number of vessels disinfected for killing rats.	19
Number of pieces of baggage disinfected and so labeled	5, 405
Number of pieces of baggage inspected and passed.....	1, 525

PORT OF CEBU.

Number of bills of health issued to foreign ports.....	3
Number of vessels inspected—	
From foreign ports.....	3
From domestic ports	52
Total.....	55
Number of passengers inspected—	
Cabin	210
Steerage.....	946
Total.....	1, 156
Number of crew inspected.....	2, 469

PORT OF ILOILO.

Number of bills of health issued to foreign ports.....	4
Number of vessels inspected—	
From foreign ports.....	8
From domestic ports	36
Total.....	44
Number of passengers inspected—	
Cabin	314
Steerage	304
Total.....	618
Number of crew inspected	1, 823

Respectfully,

J. C. PERRY,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PORTO RICO.

Reports from San Juan and subports.

SAN JUAN, P. R., March 8, 1902.

SIR: I have the honor to submit herewith the following report of the quarantine transactions of the service at this and the 6 subports of the island of Porto Rico for the month of February, 1902:

San Juan.—Number of vessels inspected, 19; number of bills of health issued, 30; number of vessels held in quarantine, 3; number of persons detained in quarantine at the quarantine station, none; number of persons vaccinated, none; number of vessels disinfected, none; number of pieces of baggage disinfected, 83; number of sacks of mail disinfected, 2.

On the 1st instant the French steamship *Alexandre Bixio*, from Colon and South American ports, entered, and was placed in quarantine under guard. She brought no passengers or freight for Porto Rico, and was permitted to take on cargo for European ports while in quarantine. The vessel sailed on the following day, the 2d instant.

On the 18th instant the French steamship *Saint Simon*, from St. Marc, Gonaives, Petit Goave, Port au Prince, Cape Haitien, Puerto Plata, and Sanchez, and the Spanish steamship *Montevideo*, from Havana, Port Limon, Colon, Barranquilla, Puerto Cabello, and La Guayra, via Ponce, arrived. Both steamships were placed in quarantine under guard. Bills of health carried by both steamships were clean, and as the passengers for Porto Rico from each steamship were considered immune they were permitted to land. Forty-three pieces of baggage, with 1 sack of mail, from the French steamship, and 7 pieces of baggage from the Spanish steamship, were removed to the island and subjected to disinfection by formalin.

The provisional flag steamship *Julia*, from Cuban and Dominican ports, entered upon the 19th instant on her regular schedule. She had, as usual, undergone disinfection at Santiago de Cuba. This steamship was given free pratique, 30 pieces of baggage being removed to the island and disinfected.

The provisional flag steamship *Maria Herrera* arrived upon the 28th instant from Cuban and Dominican ports. She had been disinfected at Santiago de Cuba, as usual, and was given free pratique. Three pieces of baggage and 1 sack of mail were removed to the island and disinfected. All passengers for Porto Rico were permitted to land.

I inclose herein the vital statistics of San Juan.

The following embraces summary of the reports received from the several subports as to vessels inspected in February, 1902: Mayaguez, 11; Arecibo, 3; Humacao, 5; Aguadilla, 1; Arroyo, 2; Fajardo, 3.

The following is a report of the mortality at the subports: Mayaguez, 73; Arecibo, 75; Humacao, 44; Aguadilla, 28; Arroyo, 11; Fajardo, 27.

Respectfully,

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

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

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

Anæmia.....	1	Leukaemia	1
Aortic insufficiency.....	3	Malaria.....	2
Asistolia.....	1	Myelitis.....	2
Athrepsia.....	7	Mitral insufficiency.....	1
Bronchitis.....	1	Nephritis.....	3
Broncho-pneumonia.....	2	Paralysis.....	1
Cachexiæ.....	1	Pericarditis.....	1
Cancer of stomach.....	1	Pernicious fever.....	1
Cardiac lesion.....	1	Pulmonary emphysema.....	1
Cerebral congestion.....	1	Pulmonary tuberculosis.....	13
Cholera infantum.....	1	Puerperal septicæmia.....	1
Cirrhosis of the liver.....	1	Rhachitis.....	2
Diphtheria.....	1	Serous congestion.....	1
Endo-carditis.....	3	Scrofulous affections.....	2
Eclampsia.....	1		
Enteritis.....	4	Total.....	78
Entero-colitis.....	6		
Epilepsy.....	1	February, 1901—	
Gastro-enteritis.....	5	Births.....	52
Glanders.....	1	Deaths.....	53
Internal hemorrhage.....	1	February, 1902—	
Intestinal intussusception.....	1	Births.....	91
Intestinal tuberculosis.....	1	Deaths.....	78

*Smallpox in San Juan.*SAN JUAN, P. R., *March 7, 1902.*

SIR: I have the honor to report that during the four weeks ended March 1, 1902, 14 cases of varioloid, with no deaths, are reported as occurring in the city of San Juan. In Ponce and Utuado a suspicious eruptive disease made its appearance during the month of February, but this has been officially diagnosed as chicken pox.

Respectfully,

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

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

*Reports from Ponce.*PONCE, P. R., *March 10, 1902.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for this city for the week ended March 8, 1902, also the summary of transactions of this station, and mortality report of the city for the month of February, 1902. Four vessels were inspected and passed and 5 bills of health were issued during the week. Nothing of interest in sanitary or quarantine lines has occurred.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Number and causes of deaths in Ponce jurisdiction (city, playa, and surrounding country) during the month of February, 1902.

Diseases of—		Rachitis.....	1
Digestive system.....	22	Asthenia, senil.....	3
Respiratory system.....	6	Wounds.....	2
Circulatory system.....	10	Metritis.....	1
Nervous system.....	13	Puerperal fever.....	2
Anæmia, malnutrition, inanition.....	9		
Malaria.....	8	Total.....	89
Tuberculosis.....	12		
Number of deaths reported during February, 1902 (a).....			89
Number of deaths reported during February, 1901 (a).....			145
Number of births reported during February, 1902 (a).....			176
Number of births reported during February, 1901 (a).....			113

a These figures are for the city proper, the playa, and surrounding district of Ponce, P. R.

Summary of transactions of service during the month of February, 1902.

Total number of vessels inspected during February, 1902.....	18
Total number of vessels inspected during February, 1901.....	17
Total number of bills of health issued during February, 1902.....	35
Total number of bills of health issued during February, 1901.....	24
Number of passengers inspected during February, 1902 (incoming).....	126
Number of passengers inspected during February, 1902 (in transit).....	450
Number of crew inspected during February, 1902.....	674
Number of vessels in quarantine during February, 1902.....	4
Number of immigrants inspected during February, 1902.....	22
Rejections.....	0
Number of pieces of baggage disinfected during February, 1902.....	119
Number of pieces of baggage inspected and passed during February, 1902.....	47
Number of sacks of mail disinfected during February, 1902 ..	3

Inspection of immigrants at San Juan for the week ended March 1, 1902.

SAN JUAN, P. R., March 3, 1902.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended March 1, 1902. February 24, German steamship *Allemania*, from Hamburg, Havre, and St. Thomas, with 4 immigrants. February 26, American steamship *Caracas*, from Puerto Cabello, Curaçao, and La Guayra, with 11 immigrants. February 27, Spanish steamship *Ciudad de Cadiz*, from Genoa, Barcelona, Malaga, Cadiz, Las Palmas, Teneriffe, and La Palma, with 8 immigrants. February 28, Provisional flag steamship, *Maria Herrera*, from Cuban and Dominican ports, with 5 immigrants. Total, 28.

Respectfully,

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

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at San Juan and subports for the week ended March 1, 1902.

SAN JUAN, P. R., March 3, 1902.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended March 1, 1902, at subports of Porto Rico.

Mayaguez.—February 25, Dominican schooner *Perla de Ozama*, from Santo Domingo, Santo Domingo, with 2 immigrants.

Other subports.—No transactions.

Respectfully,

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

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at San Juan for the week ended March 8, 1902.

SAN JUAN, P. R., *March 11, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended March 8, 1902. March 7, French steamship *F. de Lesseps*, from Havre, Bordeaux, St. Michael (Azores), and St. Thomas, Danish West Indies, with 10 immigrants.

Respectfully,

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

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of San Juan, P. R., during the month of February, 1902.

Total number of immigrants inspected, 64; number passed, 64.

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

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the subports of Porto Rico during the month of February, 1902.

Total number of immigrants inspected, 11, at Mayaguez; number passed, 11, at Mayaguez.

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

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Ponce for the week ended March 8, 1902.

PONCE, P. R., *March 10, 1902.*

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended March 8, 1902. March 5, American steamship *Maracaibo*, from Maracaibo and Curaçao, with 1 immigrant. March 7, French steamship *St. Domingue*, from Fort de France and St. Thomas, with 1 immigrant. Total, 2.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

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

AUSTRALIA—Queensland—Brisbane.—Month of January, 1902. Estimated population, 119,425. Total number of deaths, 155, including diphtheria, 1; enteric fever, 1; whooping cough, 2, and 12 from tuberculosis.

Month of February, 1902. Total number of deaths, 160, including enteric fever, 4; whooping cough, 3, and 15 from tuberculosis.

New South Wales—Sydney.—Month of January, 1902. Estimated population, 383,386. Total number of deaths, 508, including diphtheria, 3; enteric fever, 13; measles, 6; scarlet fever, 2; whooping cough, 21; bubonic plague, 1, and 43 from tuberculosis.

BAHAMAS—Dunmore Town.—Two weeks ended February 28, 1902. Estimated population, 1,232. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended February 27, 1902. Estimated population, 1,375. Two deaths. No contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended February 26, 1902. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended March 5, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRAZIL—Pernambuco.—Two weeks ended January 31, 1902. Estimated population, 200,000. Total number of deaths, 283, including whooping cough, 2; smallpox, 65, and 32 from tuberculosis.

FRANCE—Nantes.—Month of February, 1902. Estimated population, 130,000. Total number of deaths, 245, including enteric fever, 1; whooping cough, 1, and 57 from tuberculosis.

Roubaix.—Month of February, 1902. Estimated population, 124,660. Total number of deaths, 197, including measles, 7; whooping cough, 2, and 1 from smallpox.

GIBRALTAR.—Two weeks ended March 2, 1902. Estimated population, 27,460. Total number of deaths, 43, including 3 from measles.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended March 1, 1902, correspond to an annual rate of 23.3 per 1,000 of the aggregate population, which is estimated at 14,862,003.

London.—Two thousand four hundred and seventy-eight deaths were registered during the week, including measles, 67; scarlet fever, 10; diphtheria, 41; whooping cough, 46; enteric fever, 7; smallpox, 75, and diarrhea and dysentery, 14. The deaths from all causes correspond to an annual rate of 28.2 per 1,000. In Greater London 3,344 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 8 from measles, 2 from scarlet fever, 17 from smallpox, and 4 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 1, 1902, in the 21 principal

town districts of Ireland was 29.3 per 1,000 of the population, which is estimated at 1,092,322. The lowest rate was recorded in Londonderry, viz, 15.4, and the highest in Galway, viz, 54.4 per 1,000. In Dublin and suburbs 218 deaths were registered, including enteric fever, 3; measles, 1; scarlet fever, 1; whooping cough, 5, and 42 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended March 1, 1902, correspond to an annual rate of 22.6 per 1,000 of the population, which is estimated at 1,629,923. The lowest mortality was recorded in Paisley, viz, 17.3, and the highest in Dundee, viz, 26.3 per 1,000. The aggregate number of deaths registered from all causes was 729, including diphtheria, 1; measles, 19; scarlet fever, 4; smallpox, 10, and 23 from whooping cough.

JAMAICA—Kingston.—Month of February, 1902. Estimated population, 46,542. Total number of deaths, 95, including 9 from phthisis pulmonalis.

JAVA—Batavia.—Three weeks ended January 25, 1902. Estimated population, 150,000. Number of deaths not reported. No epidemic or contagious diseases.

SPAIN—Barcelona.—Two weeks ended February 28, 1902. Estimated population, 672,000. Total number of deaths not reported. Eight deaths from enteric fever reported.

Corunna.—Month of February, 1902. Estimated population, 44,000. Total number of deaths, 125, including enteric fever, 1, and 30 from tuberculosis.

Malaga.—Month of January, 1902. Estimated population, 133,000. Total number of deaths, 371, including enteric fever, 7, and 15 from smallpox.

Vigo.—Month of February, 1902. Estimated population, 20,000. Total number of deaths, 59, including 1 from smallpox.

SWITZERLAND.—Reports for the two weeks ended February 8, 1902, from 18 cities and towns, having an aggregate estimated population of 770,000, show a total of 534 deaths, including diphtheria, 11; enteric fever, 2; measles, 7; scarlet fever, 1; whooping cough, 13, and 77 from phthisis pulmonalis.

Reports for the two weeks ended February 22, 1902, from 18 cities and towns, having an aggregate estimated population of 770,000, show a total of 528 deaths, including diphtheria, 7; enteric fever, 1; measles, 6; scarlet fever, 1; whooping cough, 9, and 72 from phthisis pulmonalis.

WEST INDIES—St. Thomas.—Three months ended December 31, 1901. Estimated population, 14,007. Total number of deaths, 85, including enteric fever, 1, and 12 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, December 27, 1901, to March 23, 1902.

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

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Canton	Feb. 24-Mar. 6			Several deaths.
Fat-han	Mar. 22			Raging.
Hongkong	Mar. 6		1	
Seungshan	Mar. 19			Spreading.
India:				
Bombay	Nov. 28-Feb. 18		29	
Calcutta	Nov. 24-Feb. 15		449	
Madras	Nov. 16-Feb. 7		84	
Java:				
Batavia	Nov. 17-Dec. 14	48	27	
Straits Settlements:				
Singapore	Oct. 1-Feb. 8		67	
Turkey:				
Medina	Mar. 6		60	Among pilgrims.

YELLOW FEVER.

Brazil:				
Bahia	Dec. 1-Dec. 7	1	1	
Rio de Janeiro	Nov. 11-Feb. 9		53	
British West Indies:				
Barbados	Dec. 13			Prevalent.
Dutch Guiana:				
Paramaribo	Dec. 1-Jan. 17	11	7	
Dutch West Indies:				
Curaçoa	Feb. 2-Feb. 8	1	1	
Jamaica:				
Port Royal	Feb. 9-Mar. 1	4	1	
Mexico:				
Vera Cruz	Dec. 15-Mar. 15	49	32	

PLAGUE.

Africa:				
Mosel Bay, Cape Colony	Dec. 6			Reported.
Australia:				
Newcastle	Mar. 21			Do.
Sydney	Jan. 1-Jan. 31		1	
Brazil:				
Rio de Janeiro	Nov. 11-Feb. 9		104	
China:				
Hongkong	Dec. 8-Jan. 18	3	2	
Shuitung	Feb. 16		100	Do.
Egypt:				
Aboussir	Apr. 7-Feb. 12	5	2	
Alexandria	do	52	26	
Benha	do	5	3	
Kafr Enon	do	1	1	
Komet Nour	do	2	1	
Mansourah	do	1	1	
Minteh	do	5	1	
Mit-Gamr	do	23	14	
Port Said	do	26	16	
Tantah	do	81	68	
Zagazig	do	77	32	
Ziftah	do	14	12	
Formosa:				
Tamsui	Oct. 1-Nov. 10	44	37	
France:				
Marseille	Dec. 1	1		On ss. Pehio, from Batoum.
Hawaiian Islands:				
Honolulu	Dec. 11-Mar. 2		14	
Kauai, Elele	Jan. 23-Jan. 24		2	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City.....	Nov. 17-Feb. 8	.....	2	
Bombay City.....	do	3,562	2,669	
Broach District.....	do	1,373	1,005	
Kaira District.....	do	850	655	
Surat District and Town.....	do	1,119	894	
Thana District.....	do	386	333	
Central Division—				
Ahmednagar District.....	do	45	36	
Khandesh District.....	do	2,982	2,323	
Nasik District.....	do	930	675	
Poonah District and City.....	do	4,681	4,036	
Satara District.....	do	15,276	11,350	
Sholapur District and Town.....	do	750	546	
Southern Division—				
Belgaum District.....	do	14,009	10,795	
Dharwar District.....	do	12,723	9,339	
Hyderabad Town and District.....	do	33	23	
Hubli Town.....	do	24	22	
Kanara District.....	do	362	204	
Kolaba District.....	do	221	190	
Ratnagiri District.....	do	.....	103	
Karachi City and District.....	do	578	457	
Political Charges—				
Aundh State.....	do	404	226	
Baroda State.....	do	855	590	
Cutch State.....	do	457	382	
Kathiawar State.....	do	117	90	
Kolhapur and Southern Mahratta Country.....	do	11,654	8,119	
Sachin State.....	do	63	43	
Savanur State.....	do	556	452	
Outside Bombay Presidency and Sind:				
Madras Presidency.....	do	4,973	4,115	
Bengal—				
Bhagalpur.....	do	91	81	
Burdwan Division.....	do	3	3	
Calcutta.....	do	493	457	
Chota Nagpur Division.....	do	500	410	
Orissa.....	do	.....	.....
Patna.....	do	5,930	4,206	
Northwest Province and Oudh:				
Allahabad Division.....	do	1,977	1,806	
Benares Division.....	do	4,245	4,220	
Punjab:				
Delhi Division.....	do	9,945	7,081	
Jullunder Division.....	do	13,502	7,513	
Lahore Division.....	do	8,681	5,155	
Rawalpindi Division.....	do	10,467	6,922	
Mysore State:				
Bangalore City, District, and Military Station.....	do	3,633	2,797	
Chitaldrug District.....	do	483	353	
Kadur District.....	do	268	175	
Kolar District and Gold Fields.....	do	112	79	
Mysore City and District.....	do	2,480	1,926	
Shimoga District.....	do	445	318	
Tumkur District.....	do	51	42	
Hyderabad State.....	do	671	548	
Kashmir:				
Jammu Province.....	do	4,213	2,579	
Japan:				
Nagasaki.....	Mar. 13.....	.....	.....	Reported.
Mauritius.....	Nov. 29-Jan. 30	227	140	
Philippine Islands:				
Manila.....	Dec. 1-Dec. 14	5	5	
Russia:				
Batoum.....	Jan. 8.....	1	1	
Syria:				
Beirut.....	Jan. 5-Jan. 11	1	1	
Turkey:				
Bagdad.....	Jan. 16-Jan. 23	6	4	

Cholera, yellow fever, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres.....	Oct. 1-Dec. 31	.....	185	
Austria-Hungary:				
Budapest.....	Jan. 15-Jan. 21	11	.....
Prague.....	Dec. 1-Mar. 1	106	.....
Belgium:				
Antwerp.....	Dec. 10-Mar. 1	67	16	
Ghent.....	Dec. 8-Feb. 22	.....	25	
Brazil:				
Bahia.....	Jan. 12-Jan. 25	2	1	
Ceara.....	Dec. 1-Dec. 31	.....	1	
Rio de Janeiro.....	Nov. 11-Feb. 9	.....	421	
Pernambuco.....	Nov. 1-Jan. 31	.....	329	
British Columbia:				
Victoria.....	Jan. 5-Jan. 11	1	.....
Canada:				
Quebec.....	Dec. 15-Mar. 15	446	7	
Colombia:				
Cartagena.....	Nov. 25-Feb. 22	.....	31	
Panama.....	Dec. 17-Mar. 10	.....	35	
Cuba:				
Ciego de Avila, Puerto	Jan. 12.....	1	.....	From Canada.
Principe.....	.....	.....	.....
Guantanamo.....	Feb. 18.....	1	.....
Ecuador:				
Guayaquil.....	Sept. 28-Dec. 7	.....	30	
England:				
Birmingham.....	Feb. 16-Feb. 22	1	.....
Bristol.....	Jan. 5-Jan. 11	1	1	
Liverpool.....	Dec. 15-Mar. 8	53	.....	One from ship from Boston.
London.....	Dec. 29-Mar. 8	4,551	561	
Manchester.....	Feb. 16-Feb. 22	1	.....
Newcastle-on-Tyne.....	Dec. 22-Jan. 11	6	.....
North Shields.....	Jan. 19-Jan. 25	2	.....
Plymouth.....	Feb. 9-Feb. 15	1	1	
Sheffield.....	Dec. 22-Mar. 1	2	.....
Southampton.....	Feb. 16-Feb. 22	1	.....
Swansea.....	Feb. 22-Mar. 1	1	.....
Tottenham.....	Feb. 22-Mar. 1	.....	1	
West Ham.....	Feb. 22-Mar. 1	.....	7	
Formosa:				
Tamsui.....	Oct. 1-Oct. 31	7	.....
France:				
Lyons.....	Dec. 1-Dec. 7	.....	1	
Marseille.....	Dec. 1-Jan. 31	.....	2	
Nantes.....	.....do.....	5	.....
Nice.....	Nov. 1-Dec. 31	.....	26	
Paris.....	Dec. 8-Mar. 8	.....	59	
Roubaix.....	Feb. 22-Feb. 28	.....	1	
St. Etienne.....	Feb. 14-Feb. 28	1	.....
Gibraltar.....	Jan. 20-Mar. 8	2	.....
Greece:				
Athens.....	Jan. 5-Jan. 11	1	.....
India:				
Bombay.....	Dec. 18-Feb. 18	.....	34	
Calcutta.....	Dec. 1-Feb. 15	.....	11	
Karachi.....	Nov. 25-Feb. 16	105	23	
Madras.....	Nov. 16-Feb. 7	.....	15	
Ireland:				
Dublin.....	Feb. 9-Feb. 15	3	.....
Italy:				
Milan.....	Nov. 1-Dec. 31	4	2	
Naples.....	Dec. 1-Mar. 1	221	17	
Palermo.....	Dec. 29-Mar. 1	.....	9	
Rome.....	Dec. 15-Jan. 18	.....	4	
Jamaica:				
Kingston.....	Dec. 22-Dec. 28	1	.....	From Colon.
Port Antonio.....	Jan. 5-Mar. 1	3	.....
Japan:				
Nagasaki.....	Dec. 11-Dec. 20	1	.....
Liberia:				
Monrovia.....	Dec. 8-Dec. 14	.....	1	
Malta:				
Valletta.....	Dec. 11-Feb. 15	12	.....
Manitoba:				
Winnipeg.....	Dec. 8-Mar. 15	49	.....
Mexico:				
City of Mexico.....	Dec. 9-Mar. 9	93	39	

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Brunswick:				
Lynnfield	Jan. 18.....	1	.....
Moncton.....	.....do.....	1	.....
St. John	Oct. 20-Jan. 18	108	23	
Welsford	Jan. 18.....	1	.....
Nova Scotia:				
Halifax	Sept. 23-Mar. 15	33	5	
Windsor	Dec. 15-Jan. 25	1	.....
Porto Rico:				
San Juan.....	Feb. 1-Mar. 1	14	.....
Russia:				
Moscow	Nov. 24-Feb. 22	136	56	
Odessa	Dec. 1-Mar. 1	62	18	
Riga.....	Jan. 25-Jan. 31	.....	5	
St. Petersburg.....	Dec. 1-Mar. 1	90	25	
Warsaw	Nov. 24-Feb. 22	.....	11	
Scotland:				
Dundee.....	Jan. 12-Mar. 8	14	.....
Edinburgh.....	Feb. 16-Mar. 8	2	.....
Glasgow.....	Dec. 28-Mar. 14	150	32	
Spain:				
Corunna	Dec. 1-Jan. 25	.....	6	
Malaga.....	Nov. 1-Jan. 31	.....	62	
Valencia	Jan. 1-Feb. 14	369	67	
Straits Settlements:				
Singapore	Oct. 1-Feb. 8	.....	5	
Uruguay:				
Montevideo.....	Oct. 26-Jan. 18	583	46	
Wales:				
Cardiff	Feb. 2-Feb. 8	1	.....

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated popu- lation.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco.....	Mar. 8	6,000	6											
Aix la Chapelle.....	Feb. 8	138,239	53	2							1	2		
Do.....	Feb. 15	138,239	64	3									1	
Alexandretta.....	Feb. 21	9,000	10											
Do.....	Mar. 1	9,000	5											
Amsterdam.....	do.....	531,966	194	24						1	1	2	4	2
Antwerp.....	Feb. 22	285,621	91	6				4			1	1		
Do.....	Mar. 1	285,621	87					4				3		
Athens.....	do.....	200,000		10						1				
Barmen.....	Feb. 22	143,500	52	12							1		4	1
Do.....	Mar. 1	143,500	36	3							1		1	
Barranquilla.....	Mar. 2	40,000	32	2										
Beirut.....	Feb. 22	80,000	15											
Do.....	Mar. 1	80,000	14											
Belfast.....	do.....	358,693	188							2		1	2	1
Belize.....	Mar. 13	9,000	4											
Belleville.....	Mar. 10	9,953	1											
Do.....	Mar. 17	9,953	2											
Bergen.....	Mar. 1	71,000	27	8										
Berlin.....	Feb. 15	1,905,396	571	73							6	7	4	
Do.....	Feb. 22	1,905,396	625	86						10	11	6		
Birmingham.....	Mar. 1	523,284	200							5	1	8		
Do.....	Mar. 8	523,284	196							2	7	5	4	6
Bombay.....	Feb. 18	776,006	1,516	127	663	6		8				1		
Bratol.....	Mar. 1	334,632	142							1		4		3
Brussels.....	Feb. 22	582,665	195							1		3		2
Do.....	Mar. 1	582,665	197										1	2
Budapest.....	Feb. 26	729,383												
Cairo.....	Feb. 18	608,910	329	27						2	5	2	4	
Calcutta.....	Feb. 15	847,796	609		120	6		2				8	4	
Cartagena.....	Mar. 2	8,000	11	1										
Catania.....	Feb. 27	151,180	66	1										
Do.....	Mar. 6	151,180	56	3						1				
Christiania.....	Feb. 22	229,000	56											2
Do.....	Mar. 1	229,000	71									1		1
Coburg.....	Feb. 15	21,486	5											
Do.....	Feb. 22	21,486	3											
Do.....	Mar. 1	21,486	4											
Cologne.....	Feb. 22	381,804	156	11						1				
Do.....	Mar. 1	381,804	163	25							2	3	3	2
Colombo.....	Feb. 1	157,252	116							1		1	5	1
Do.....	Feb. 8	157,252	103							3				
Colon.....	Mar. 9	8,000	5											
Copenhagen.....	Feb. 22	476,876	127	13						2				8
Do.....	Mar. 1	476,876	128	16								1	2	7
Corunna.....	do.....	44,000	29	5						2		1	3	1
Crefeld.....	Feb. 22	106,887	37									2		
Do.....	Mar. 1	106,887	36											
Curaçao.....	do.....	30,828	5											
Dublin.....	do.....	379,003	218	42						3	1		1	5
Dundee.....	do.....	161,346	82							1		6		1
Dusseldorf.....	Feb. 22	220,786	60							1				2
Do.....	Mar. 1	220,786	74											
Edinburgh.....	Feb. 22	316,837	137							1	1	1	1	1
Do.....	Mar. 1	316,837	126							1	1	1	2	4
Flushing.....	do.....	19,227	10											
Do.....	Mar. 8	19,227	6											
Frankfort-on-the-Main.....	Feb. 22	296,900	75								1			2
Do.....	Mar. 1	296,900	70									1		1
Funchal.....	Mar. 2	44,049	25	2										
Geneva.....	Feb. 15	107,484	41							1				
Do.....	Feb. 22	107,484	37								1			
Glasgow.....	Mar. 7	760,423	358					10	2		4		6	7
Gothenburg.....	Feb. 22	131,022	33	8								1		2
Do.....	Mar. 1	131,022	43	14							1	2		1
Halifax.....	Mar. 15	40,787	19					1				1		
Hamburg.....	Mar. 1	724,835	236							1	3	5		5
Hamilton.....	Mar. 11	16,113	2											
Havre.....	Feb. 22	130,196	81	15										
Do.....	Mar. 1	130,196	80	16						1		1	2	4
Karachi.....	Feb. 16	108,808	134	47				1						
Kingston.....	Mar. 14	18,300	3											
La Palma.....	Feb. 15	55,000	8											
Do.....	Feb. 23	55,000	2											

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated popu- lation.	Total deaths from all causes.	Deaths from—										
				Tuberculo- sis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Las Palmas.....	Feb. 22	49,500	21											
Lausanne.....	Feb. 15	48,494	13											
Do.....	Feb. 22	48,494	22											
Leeds.....	Mar. 1	437,086	178	17										7
Do.....	Mar. 8	437,086	156	18										6
Leipzig.....	Feb. 22	473,903	161							4				
Do.....	Mar. 1	473,903	121						2			1	2	
Leith.....	Feb. 22	77,439	43	5										
Do.....	Mar. 1	77,439	35	5										
Liege.....	do.....	173,289	68								2			1
Liverpool.....	do.....	692,495	330							5	4	3		15
Do.....	Mar. 8	692,495	292							1	6	6		9
Livingston.....	Mar. 8	3,000	1											
Do.....	Mar. 10	3,000	0											
London.....	Mar. 1	6,705,731	3,344											
Lyons.....	Feb. 22	453,145	195								16	57	89	55
Magdeburg.....	Jan. 11	228,082	83	4							1	1	1	1
Mainz.....	Mar. 1	85,000	39	2								1	2	2
Manchester.....	do.....	550,450	226							1	3	3	4	4
Mannheim.....	Feb. 15	146,500	43									2		
Do.....	Feb. 22	146,500	41									1		
Mazatlan.....	Mar. 1	20,000	23											
Melbourne.....	Jan. 25	477,000												
Do.....	Feb. 1	477,000								2				
Messina.....	Mar. 1	107,000	23											
Mexico.....	Mar. 9	368,777	387	34				1	42	2			2	2
Monrovia.....	Feb. 15	10,000	2											
Monte Cristi.....	Mar. 8	3,000	1											
Moscow.....	Feb. 15	1,000,000	500	12				9	1	2	7	9	5	2
Do.....	Feb. 22	1,000,000	562	16				3	4	3	11	4	6	4
Newcastle-upon-Tyne.....	do.....	219,021	127											1
Do.....	Mar. 1	219,021	107								1		2	3
Nottingham.....	Feb. 8	289,753	84							1		1		1
Do.....	Feb. 15	289,753	110											1
Do.....	Feb. 22	289,753	96							1	1			1
Do.....	Mar. 1	289,753	79											2
Nuremberg.....	Feb. 15	262,600	115	13							3		5	4
Do.....	Feb. 22	262,600	129	17							2	1	2	2
Do.....	Mar. 1	262,600	117	13									1	5
Odessa.....	Feb. 22	442,000	166	17						1	3	1	3	4
Do.....	Mar. 1	442,000	179	27						2	2	2	3	2
Panama.....	Mar. 10	20,000						8						
Paris.....	Mar. 1	2,511,629	1,322					2		13	7	14	20	19
Plymouth.....	do.....	106,000	62	1							1		1	1
Do.....	Mar. 8	106,000	29	2										1
Prague.....	Feb. 22	227,927	137	38						3			7	1
Prague.....	Mar. 1	227,927	139	1						1		2	4	1
Puerto Cortes.....	Mar. 3	2,000	1											
Quebec.....	Mar. 15	68,000						1						
Rhelnis.....	Dec. 8	107,989	37	6										2
Do.....	Dec. 15	107,989	42	6						1				2
Do.....	Dec. 22	107,989	51	12						2				
Do.....	Dec. 29	107,989	56	8						1				1
Do.....	Jan. 5	107,989	38	5						1				1
Rome.....	Jan. 11	421,636	160	14						1				
Do.....	Jan. 18	421,636	180	18				1		1				
Rotterdam.....	Mar. 1	341,053	131									1		
Do.....	Mar. 8	341,053	137								1			
St. John, New Bruns- wick.....	Mar. 15	40,711	10									1		
St. Petersburg.....	Feb. 22	1,248,643	630	103				1	2	15	13	17	10	9
St. Stephen, New Bruns- wick.....	Mar. 15	2,840												
Santa Cruz, Teneriffe.....	Feb. 22	33,000	12	1										
Santander.....	Mar. 3	53,574	41											
Sheffield.....	Feb. 22	400,000	151	18							1	3	7	2
Do.....	Mar. 1	400,000	153	17						1		6	7	3
Smyrna.....	Feb. 9	300,000	70	7						2				
Do.....	Feb. 16	300,000	57	4						1		1		
Solingen.....	Feb. 15	15,142	8										2	
Do.....	Feb. 22	15,142	17								1			
Do.....	Mar. 1	15,142	17								1			
Southampton.....	do.....	107,823	40	4									3	
Do.....	Mar. 8	107,823	31	6								1	4	

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.
South Shields	Feb. 22	103,532	55	.....	.....	.....	.....	.....	.....	.....	2	.....	1
Do.....	Mar. 1	103,532	42	.....	.....	.....	.....	.....	.....	.....	1	.....	2
Stettin.....	Feb. 22	215,206	97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 1	215,206	105	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Stockholm	Feb. 15	211,000	93	24	.....	.....	.....	.....	.....	.....	.....	1	1
Do.....	Feb. 22	211,000	104	23	.....	.....	.....	.....	.....	.....	.....	1	1
Stuttgart	Feb. 20	186,405	59	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Feb. 27	186,405	75	.....	.....	.....	.....	.....	.....	.....	2	1	1
Do.....	Mar. 6	186,405	66	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Sunderland	Mar. 1	147,983	62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trieste.....	Feb. 15	178,155	134	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Do.....	Feb. 22	178,155	83	.....	.....	.....	.....	.....	.....	.....	1	.....	2
Do.....	Mar. 1	178,155	84	.....	.....	.....	.....	.....	.....	.....	1	.....	3
Tuxpam.....	Mar. 10	13,000	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utile.....	Mar. 1	696	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice.....	Feb. 15	165,350	106	8	.....	.....	.....	.....	.....	2	.....	1	.....
Do.....	Feb. 22	165,350	86	10	.....	.....	.....	.....	.....	.....	.....	2	2
Vera Cruz.....	Mar. 8	32,000	38	9	.....	.....	4	.....	.....	.....	.....	2	2
Victoria, British Columbia.....	Feb. 23	21,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vienna.....	Feb. 22	1,709,211	680	120	.....	.....	.....	.....	1	11	.....	8	.....
Do.....	Mar. 1	1,709,211	663	123	.....	.....	.....	.....	2	4	.....	14	22
Warsaw.....	Feb. 15	711,988	228	4	.....	.....	.....	1	.....	4	.....	2	3
Windsor, Nova Scotia	Mar. 15	3,300	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yokohama	Feb. 15	189,455	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Zurich.....	.....do.....	161,782	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Do.....	Feb. 22	161,782	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 1	161,782	52	.....	.....	.....	.....	.....	.....	.....	1	.....	.....

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Surgeon-General U. S. Marine-Hospital Service.