

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Smallpox on the bark D. A. Small at New Bedford, Mass., from Cape de Verde Islands.

NEW BEDFORD, MASS., *May 19, 1901.*

SIR: I have the honor to report that bark *D. A. Small* arrived at this port on May 13, having left Cape de Verde Islands forty days before. Twenty-eight days before her arrival 1 of her passengers became ill with an eruptic disease. On her arrival at this port the case was diagnosed as smallpox by the quarantine officer and confirmed by another physician and myself. The crew and passengers were immediately vaccinated. At that time no other person on board showed any signs of illness. Since then, however, 1 child and 2 adults have come down with mild cases of smallpox. All four have been transferred to the smallpox hospital at this port and the vessel quarantined. There are about 70 persons on board of this small vessel and there appears to be a good chance that others may be infected.

Respectfully,

JOHN T. BULLARD,
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., May 19, 1901.

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: May 13, 1901, Norwegian steamship *Vigsnaes*, from Gibara and Sama, with fruit; no passengers; bill of health signed by Acting Asst. Surg. S. Gomez. May 14, 1901, British schooner *Margaret May Riley*, from Havana, with scrap iron; no passengers; bill of health signed by Surgeon Glennan. May 15, 1901, Norwegian steamship *Spero*, from Banas, with fruit; no passengers; bill of health signed by Acting Asst. Surg. Benjamin A. Zayas. May 16, 1901, British steamship *Accomac*, from Daiquiri, with iron ore; no passengers; bill of health signed by Acting Asst. Surg. Juan J. de Jongh.

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., *May 25, 1901.*

SIR: The following vessels arrived at this port during the week ended this day: May 20, British steamship *Glasgow*, Rio de Janeiro, ore; British steamship *Kennett*, Chivirico, Cuba, ore. May 21, British steam-

ship *Indianapolis*, Daiquiri, Cuba, ore. May 23, American barkentine *Frances*, Rio de Janeiro, coffee; American bark *Baltimore*, Rio de Janeiro, coffee; British steamship *Alabama*, Daiquiri, Cuba, ore; Norwegian steamship *Iberia*, Banas, Cuba, fruit.

Respectfully,

WM. F. STONE,
Collector.

Reports from the Mexican border.

Eagle Pass, Tex., May 20—Inspection service.—I have the honor to report that upon the 15th instant I took from the train here and placed in the detention camp 1 mau, who was six days out of Vera Cruz, Mexico. His baggage, etc., was fumigated and the man placed in camp, where he remained, under observation, until ten days had elapsed since his leaving Vera Cruz. All suspicious baggage, etc., from City of Mexico is being disinfected, and the disinfection of all Pullman soiled linen continues daily.

No cases of typhus, or persons with symptoms of this disease, have as yet appeared at this station.

LEA HUME,
Sanitary Inspector, U. S. M. H. S.

El Paso, Tex., May 18, 1901—Inspection service.—I have the honor to submit the following report of summary of work at the station for the week ended May 18, 1901: Inspection Mexican Central Railroad passengers, 138; inspection (special) passengers from City of Mexico, 29; inspection Rio Grande and Pacific Railroad passengers, 15; inspection of immigrants, 65; disinfection of clothing, blankets, etc., 50 pieces; disinfection cattle hides imported from Mexico, 450 pieces; disinfection soiled linen imported for laundry work, 317 pieces; disinfection Pullman soiled linen, 3,270 pieces; disinfection of baggage of passenger five days out from Tampico.

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

Laredo, Tex., May 5, 1901—Inspection service.—I have the honor to submit the following report of inspection for week ended May 11, 1901: Passenger trains inspected entering from Mexico, 14; persons on trains entering from Mexico inspected, 437; immigrants inspected, 46; immigrants vaccinated, 11. May 8, placed 1 person in detention who was three days out from Vera Cruz, originally from Frontera; 1 trunk disinfected; Pullman Company linen disinfected, 3,793 pieces.

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

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

COLORADO—Denver.—Month of April, 1901. Estimated population, 136,000. Total number of deaths, 216, including diphtheria, 9; enteric fever, 2; scarlet fever, 11, and 47 from tuberculosis.

CONNECTICUT—Bridgeport.—Month of April, 1901. Census population, 70,996. Total number of deaths, 112, including diphtheria, 2; enteric fever, 2, and 24 from tuberculosis.

Hartford.—Month of April, 1901. Estimated population, 79,950. Total number of deaths, 113, including diphtheria, 3; enteric fever, 2, and 21 from phthisis pulmonalis.

IOWA—*Davenport*.—Month of April, 1901. Census population, 35,254. Total number of deaths, 54, including diphtheria, 1; enteric fever, 1, and 7 from tuberculosis.

LOUISIANA—*New Orleans*.—Month of April, 1901. Estimated population, 300,000—white, 210,000; colored, 90,000. Total number of deaths, 509—white, 324; colored, 185—including enteric fever, 6; scarlet fever, 4; whooping cough, 2; smallpox, 5, and 76 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended May 11, 1901, from 71 observers indicate that inflammation of bowels, diphtheria, erysipelas, intermittent fever, remittent fever, pleuritis, scarlet fever, and whooping cough were more prevalent and enteric fever and pneumonia less prevalent than in the preceding week. Cerebro-spinal meningitis was reported present at 7, whooping cough at 18, diphtheria at 25, enteric fever at 27, measles at 35, scarlet fever at 70, phthisis pulmonalis at 199, and smallpox at 103 places.

The Monthly Bulletin of Vital Statistics, says:

There were 2,999 deaths reported as occurring in Michigan during the month of April, equivalent to a death rate of 15.3 per 1,000 population. This number is 489 less than the number reported for the preceding month and 47 less than the number of deaths returned for April, 1900. There were 497 deaths of infants under 1 year of age, 175 deaths of children aged 1 to 4 years, inclusive, and 884 deaths of persons aged 65 years and over. Important causes of deaths were as follows: Pulmonary tuberculosis, 207; other forms of tuberculosis, 34; typhoid fever, 32; diphtheria and croup, 42; scarlet fever, 17; measles, 5; whooping cough, 15; pneumonia, 361; influenza, 142; cancer, 101; accidents and violence, 132.

MINNESOTA—*Duluth*.—Month of January, 1901. Estimated population, 55,000. Total number of deaths, 52, including diphtheria 1; enteric fever, 4; whooping cough, 1, and 2 from phthisis pulmonalis.

Month of February, 1901. Estimated population, 60,000. Total number of deaths, 74, including diphtheria, 3; enteric fever, 1; measles, 1, and 8 from tuberculosis.

Month of March, 1901. Total number of deaths, 56, including diphtheria, 3; enteric fever, 2, and 8 from tuberculosis.

Minneapolis.—Month of April, 1901. Census population, 202,718. Total number of deaths, 204, including diphtheria, 11; enteric fever, 25; measles, 1, scarlet fever, 1, and 28 from tuberculosis.

St. Paul.—Month of April, 1901. Estimated population, 165,000. Total number of deaths, 114, including diphtheria, 2; scarlet fever, 5, and 10 from tuberculosis.

NEW YORK—*Buffalo*.—Month of April, 1901. Census population, 352,387. Total number of deaths, 451, including diphtheria, 8; enteric fever, 5; scarlet fever, 3; whooping cough, 12, and 45 from tuberculosis.

NEW HAMPSHIRE—*Manchester*.—Month of April, 1901. Estimated population, 56,987. Total number of deaths, 101, including diphtheria, 1; enteric fever, 1; scarlet fever, 1, and 13 from phthisis pulmonalis.

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
UNITED STATES:					
1	Alexandria, Va.	May 25			
2	Beaufort, N. C.	do.			
3	Brunswick, Ga.	May 18	Sp. bk. Irene (a)	May 7	Havana
			Am. sc. Norambega (a)	do.	Matanzas
			Br. sc. Laura (a)	May 8	Cardenas
			Am. sc. Iona Tunnell (a)	May 11	Havana
4	Cape Charles Quarantine, Va	do.			
5	Cape Fear, N. C.	do.	Swd. bk. Aurora	May 12	Cape Town
6	Columbia River, Oreg.	do.			
7	Delaware Breakwater Quarantine, Lewes, Del.	do.			
8	Dutch Harbor, Alaska				
9	Eureka Cal.	May 18			
10	Grays Harbor, Wash.	do.			
11	Gulf Quarantine, Ship Island, Miss.	do.	Am. sc. Gertrude A. Bartlett (a)	May 7	Vera Cruz
			Am. sc. Carrie Strong (a)	do.	Tampico
			Rus. ship Borrowdale (a)	May 8	Cape Town
			Am. sc. Olive	May 15	Havana
			Am. sc. Olga	May 18	Progreso
			Br. ss. Askchall	do.	Alexandria, Egypt
12	Los Angeles, Cal.	do.			
13	Newbern, N. C.	do.			
14	Nome, Alaska				
15	Pascagoula, Miss.	May 25			
16	Port Angeles, Wash.	May 11			
17	Port Townsend, Wash.	May 18			
18	Reedy Island Quarantine, Del.	do.	Br. ss. Kingsland (a)	May 10	Maceio
			It. bk. Ardito	May 16	Wabana
			Fr. ss. Panama	do.	New York
19	San Diego, Cal.	do.			
20	San Francisco, Cal.	do.			
21	San Pedro, Cal.	do.			
22	Savannah, Ga.	do.	Swd. bk. Narna (a)	May 6	Cape Town
			Swd. bk. India	do.	do.
			Am. sc. Gertrude A. Trundy	May 15	Sagua
23	South Atlantic Quarantine, Blackbeard Island, Ga.	do.			
24	Washington, N. C.	do.			
CUBA:					
25	Baracoa	May 11			
26	Batabano	do.			
		May 18			
27	Caibarien	May 11			
28	Cardenas	do.			
29	Casilda	May 18			
30	Cienfuegos	do.			
31	Daiquiri	May 4			
32	Gibara	May 11			
33	Guantanamo	May 4			
34	Havana	May 18	Sp. bk. Montornes (a)	May 11	Montevideo
			%c. B. Frank Neally	May 12	Key West
			Sc. Dr. Lykes	May 13	do.
			Bktn. Frederica	May 14	Annapolis, Nova Scotia
			Sc. J. W. Elwell	do.	Philadelphia
			%c. Fred. A. Small	May 16	New York
			%c. B. F. Neally	May 17	Key West
			%s. Europa	May 14	Mobile
			Sp. sc. J. R.	May 18	Montevideo
35	Isabela de Sagua	May 11			
36	Manzanillo	May 4			
37	Matanzas	May 18			
38	Neuvas	May 11			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				No report	
3	Brunswick	Disinfected and held.	May 15		4
	do.	do.	May 13		
	do.	do.	May 15		
	do.	Held to complete five days' period.	May 12		
4					11
5	Wilmington	Disinfected and held for observation.		Br. sc. Canada, from St. Kitts passed on authority of Bureau telegram.	2
6					1
					3
9				No report.	
9				No transactions	
10					1
11	Biloxi	Disinfected and held.	May 12		2
	Pascagoula	do.	May 13		
	Sabine Pass	Held			
	Pascagoula	Disinfected.	May 17		
	Scranton	Disinfected and held.			
	Ship Island.	Disinfected			
12					2
13				No transactions.	
14				No report.	
15				do.	
16				No transactions.	
17				No report.	
18	Philadelphia	Disinfected	May 14		22
	do.	Spoken and passed.			
	do.	Boarded and passed.			
19					3
20					28
21				No transactions	
22	Savannah	Preliminary disinfection to kill rats.		Ballast removed.	3
	do.	Disinfected and held for observation.			
	do.	do.			
23					2
24				No transactions	
25				No report.	
26					6
					7
27				6 vessels passed without inspection.	
				11 vessels passed without inspection.	2
29					12
30					10
31					2
32				No report.	
33					7
34	Havana	Disinfected.	May 18		25
	Key West	Partially disinfected.	May 12		
	do.	do.	May 13		
	Mobile.	Disinfected.	May 15		
	Carabelle.	do.			
	Apalachicola.	do.	May 17		
	Key West	Partially disinfected.	do.		
	Mobile.	Disinfected.	May 18		
	Havana	Being disinfected			
35				12 vessels passed without inspection.	1
36					7
37				1 vessel passed without inspection.	9
38					6

Reports from national quarantine

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
	CUBA—Continued.				
39	Puerto Padre.....	May 18			
40	Santa Cruz.....	do.			
41	Santiago de Cuba.....	May 4	Ger. ss. Schleswig.....	May 2	Guantanamo.....
			Nor. ss. Kong Frode.....	May 3	Mobile.....
	HAWAII:				
42	Hilo.....	do.			
43	Honolulu.....	May 11			
44	Kahului.....	May 4			
		May 11			
45	Kihel.....	May 4			
	PHILIPPINES:				
46	Cebu.....	Mar. 23			
		Mar. 30			
47	Iloilo.....	Apr. 6			
		Mar. 30			
		Apr. 6			
48	Manila.....	Apr. 13	Br. ss. Sunki-ang.....	Mar. 16	Hongkong and Amoy.
		Mar. 23			
			Br. ss. Yuen Sang.....	Mar. 17	Hongkong.....
			Br. ss. Diamante.....	Mar. 23	Hongkong and Amoy.
		Mar. 30	do.....	do.....	do.....
		Apr. 6	Am. ss. Marinduque.....	Apr. 3	Batangas.....
		Apr. 13	do.....	do.....	do.....
	PORTO RICO:				
49	Ponce.....	May 11			
50	San Juan.....	May 18			
	Subports—				
51	Aguadilla.....	May 4			
52	Arecibo.....	do.			
53	Arroyo.....	do.			
54	Fajardo.....	do.			
55	Humacao.....	do.			
56	Mayaguez.....	do.			

and inspection stations—Continued.

Number	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
39				No report.....	6
40					18
41	Santiago.....		May 2	To be disinfected May 6, prior to departure for Mobile via Port Antonio.	
	Port Antonio.....		May 3	Disinfected prior to departure for Mobile via Port Antonio.	
42				No report.....	9
43					
44				No transactions.....	
				do.....	
45				do.....	
46					26
					24
					14
47					9
					9
					9
48	Manila.....	Held for disinfection of steerage baggage.	Mar. 17	Baggage of 354 steerage passengers disinfected; vessel held twenty-four hours; no sickness.	71
	do.....	do.....	Mar. 18	Baggage of 330 steerage passengers disinfected; vessel held twenty-four hours; no sickness.	
	do.....	Held for disinfection.....		Baggage of 722 steerage passengers disinfected.	
	do.....	do.....	Mar. 24	do.....	90
	do.....	Held in quarantine.....		1 case smallpox; effects of crew disinfected with formalin, and quarters fumigated with sulphur; patient removed to board of health pesthouse; crew vaccinated.	80
	do.....	do.....	Apr. 12	do.....	53
				No further cases developed; crew bathed, vaccinated and revaccinated.	
49					3
50				No report.....	
51				No transactions.....	
52				do.....	
53					2
54				No transactions.....	
55					2
56					2

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Anclote, Fla.....	May 25			
2	Baltimore, Md.....	do.....			
3	Bangor, Me.....	do.....			
4	Boston, Mass.....	do.....			
5	Carrabelle, Fla.....	do.....			
6	Cedar Keys, Fla.....	May 11			
		May 18			
7	Charleston, S. C.....	do.....			
8	Charlotte Harbor, Fla.....	May 25			
9	Elizabeth River, Va.....	do.....			
10	Galveston, Tex.....	do.....			
11	Gardiner, Oreg.....	May 18			
12	Key West, Fla.....	do.....			
13	Marcus Hook, Pa.....	do.....			
14	Mayport, Fla.....	do.....			
15	Mobile Bay, Ala.....	do.....	Nor. ss. Tjomo.....	May 14	Havana.....
			Beacham.....	May 17	Caibarien.....
			Nor. ss. Hugin.....	May 18	New York.....
16	New Bedford, Mass.....	May 24			
17	New Orleans, La.....	do.....			
18	Newport News, Va.....	do.....			
19	Newport, R. I.....	do.....			
20	New York, N. Y.....	do.....			
21	Pass Cavallo, Tex.....	do.....			
22	Pensacola, Fla.....	do.....			
23	Port Royal, S. C.....	do.....			
24	Providence, R. I.....	do.....			
25	Quintana, Tex.....	May 18			
26	Sabine Pass, Tex.....	do.....	Am. ss. Atlas.....	May 16	Tampico.....
27	St. Helena Entrance, S. C.....	do.....			
28	Tampa Bay, Fla.....	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				do	
5				do	
6				14 fish and turtle boats passed in by special permission.	2
				7 fish and turtle boats passed in by special permission.	4
7					2
8				No report.	
9				do	
10					9
11				No report.	
12					16
13				No report.	
14				do	
15	Mobile.....	Living quarters disinfected	May 14		16
	do.....	Disinfected and held five days.			
	do.....	Disinfected.....	May 18		
16					1
17				No report.	
18				do	
19				do	
20				do	
21				do	
22				do	
23				do	
24				do	
25					1
26	Port Arthur.....	Held to complete period....			6
27				No report.	
28				do	

Report of immigration at Baltimore for the week ended May 25, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Baltimore, May 25, 1901.

Number of alien immigrants who arrived at this port during the week ended May 25, 1901; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
May 20	Steamship Brookline	Port Antonio, Jamaica	2
May 21	Steamship Origen	Jamaica.....	1
May 23	Steamship Frankfurt	Bremen.....	1,015
	Total.....		1,018

PERCY C. HENNIGHAUSEN,
Commissioner.

Report of immigration at Boston for the week ended May 18, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, May 19, 1901.

Number of alien immigrants who arrived at this port during the week ended May 18, 1901; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
May 12	Steamship Prince George.....	Yarmouth, Nova Scotia.....	120
Do....	Steamship Yarmouth .....	.....do.....	70
Do....	Steamship Admiral Farragut.....	Port Morant, Jamaica	9
May 13	Schooner Lizzie Dyas.....	Bellevue Cove, Nova Scotia.....	1
May 15	Steamship Admiral Schley.....	Port Morant, Jamaica	2
May 16	Steamship Prince George.....	Yarmouth, Nova Scotia.....	98
Do....	Steamship Yarmouth .....	.....do.....	78
Do....	Steamship Winifredian	Liverpool, England	5
May 17	Steamship New England .....	.....do.....	898
Do....	Steamship Halifax.....	Halifax, Nova Scotia.....	90
Do....	Steamship Ultonia.....	Liverpool, England.....	623
	Total.....		1,989

GEORGE B. BILLINGS,
Commissioner.

Report of immigration at New York for the week ended May 11, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, May 20, 1901.

Number of alien immigrants who arrived at this port during the week ended May 11, 1901; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
May 5	Steamship Etruria.....	Liverpool and Queenstown	561
Do.....	Steamship Batavia.....	Hamburg	1,111
May 6	Steamship La Champagne.....	Havre	929
Do.....	Steamship Furnessia.....	Glasgow	464
Do.....	Steamship Massilia.....	Naples.....	1,171
Do.....	Steamship Maasdam.....	Rotterdam.....	326
Do.....	Steamship Werra.....	Genoa and Naples.....	1,053
May 7	Steamship Wordsworth.....	Rio de Janeiro.....	53
Do.....	Steamship Vincenzo Florio.....	Naples.....	906
Do.....	Steamship Trave.....	Genoa and Naples.....	942
May 8	Steamship Bailla.....	Naples.....	1,111
Do.....	Steamship Southwark.....	Antwerp	899
May 9	Steamship Servia.....	Liverpool and Queenstown	325
Do.....	Steamship Majestic.....	.....do.....	952
Do.....	Steamship H. H. Meier.....	Bremen.....	1,644
May 10	Steamship Deutschland.....	Hamburg	325
Do.....	Steamship Pennsylvania.....	.....do.....	1,997
May 11	Steamship Hekla.....	Copenhagen, etc.....	313
Do.....	Steamship Hesperia.....	Naples.....	702
Do.....	Steamship Campania.....	Liverpool and Queenstown.....	763
	Total.....	.....	16,557

THOMAS FITCHIE, *Commissioner.*

Report of immigration at New York for the week ended May 18, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, May 22, 1901.

Number of alien immigrants who arrived at this port during the week ended May 18, 1901; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
May 12	Steamship St. Louis.....	Southampton.....	637
Do.....	Steamship La Lorraine.....	Havre.....	526
May 13	Steamship Georgia.....	Naples.....	575
Do.....	Steamship Rotterdam.....	Rotterdam.....	780
Do.....	Steamship Sempione.....	Naples.....	1,070
May 14	Steamship Kaiserin Maria Theresia...	Bremen.....	386
Do.....	Steamship Ethiopia.....	Glasgow.....	220
Do.....	Steamship Duchessa di Genova.....	Naples.....	1,133
May 15	Steamship Oceanic.....	Liverpool and Queenstown.....	1,081
May 16	Steamship Lahn.....	Bremen.....	627
Do.....	Steamship Neckar.....	.....do.....	2,106
Do.....	Steamship Hohenzollern.....	Naples.....	766
Do.....	Steamship Neustria.....	.....do.....	1,006
May 17	Steamship State of Nebraska.....	Glasgow.....	41
Do.....	Steamship Pennland.....	Antwerp.....	559
Do.....	Steamship Peninsular.....	Lisbon and the Azores.....	285
Do.....	Steamship Washington.....	Naples.....	927
May 18	Steamship Auguste Victoria.....	Hamburg.....	672
	Total.....	.....	13,377

THOMAS FITCHIE,
Commissioner.

Report of immigration at Philadelphia for the week ended May 25, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, May 25, 1901.

*Number of alien immigrants who arrived at this port during the week ended May 25, 1901;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
May 20	Steamship Urania.....	Jamaica.....	2
May 22	Steamship Westernland.....	Liverpool and Queenstown	413
Total.....			415

JNO. J. S. RODGERS,
Commissioner.

Report of immigrants inspected at the port of San Francisco Quarantine Station, Angel Island, Cal., during the month of April, 1901.

Total number of immigrants inspected, 704; number passed, 700; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 4.

D. A. CARMICHAEL,
Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of New Orleans, La., during the month of April, 1901.

Total number of immigrants inspected, 24; number passed, 24.

C. P. WERTENBAKER,
*Passed Assistant Surgeon, U. S. M. H. S.,
Commanding Station.*

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 28, 1900, to May 31, 1901.

For reports received from June 30, 1900, to December 28, 1900, see PUBLIC HEALTH REPORTS for December 28, 1900.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Lee County (Phoenix).....	Dec. 26.....	16		
Mobile.....	Feb. 12-Mar. 9...	4	3	
Russell County (Girard).....	do.....	25		
Total for State		45	3	
Total for State, same period, 1900.		187	1	
Alaska:				
Sitka.....	Apr. 6.....			Prevailing among the Indians.
Arkansas:				
Newport.....	May 21.....	5		
Prescott.....	May 1.....	5		
Total for State		10		
Total for State, same period, 1900.		377	18	
California:				
Los Angeles.....	Feb. 3-May 11...	35		
Oakland.....	Dec. 30-Apr. 29...	10		
Sacramento.....	Feb. 26-Mar. 2...	1		
San Francisco.....	Feb. 3-May 18...	52		
Stockton.....	Mar. 1-Mar. 31...	1		
Total for State		99		
Total for State, same period, 1900.		3		
Colorado:				
Arapahoe County.....	Nov. 13-Apr. 30...	351		
Archuleta County.....	Nov. 13-Mar. 30...	3		
Bent County.....	Nov. 13-Apr. 30...	25		
Boulder County.....	do.....	57		
Chaffee County.....	Nov. 13-Mar. 30...	35		
Cheyenne County.....	do.....	2		
Clear Creek County.....	Nov. 13-Apr. 30...	90		
Costilla County.....	Apr. 1-Apr. 30...	6		
Custer County.....	Nov. 30-Apr. 30...	10		
Delta County.....	do.....	127		
Douglas County.....	Nov. 13-Mar. 30...	10		
Eagle County.....	Feb. 1-Mar. 30...	4		
Elbert County.....	Nov. 13-Mar. 30...	19		
El Paso County.....	Nov. 13-Apr. 30...	171		
Fremont County.....	do.....	126		
Garfield County.....	do.....	156		
Gilpin County.....	Nov. 13-Mar. 30...	3		
Grand County.....	do.....	6		
Gunnison County.....	Nov. 13-Apr. 30...	4		
Huerfano County.....	do.....	55		
Jefferson County.....	do.....	77		
Lake County.....	do.....	33		
La Plata County.....	do.....	19		
Larimer County.....	do.....	20		
Las Animas County.....	do.....	56		
Mesa County.....	Feb. 1-Apr. 30...	34		
Morrose County.....	Nov. 13-Apr. 30...	16		
Morgan County.....	do.....	3		
Otero County.....	Nov. 13-Mar. 30...	52		
Ouray County.....	Nov. 13-Apr. 30...	26		
Park County.....	Feb. 28-Apr. 30...	25		
Pitkin County.....	Nov. 13-Mar. 30...	9		
Prowers County.....	Feb. 1-Apr. 30...	35		
Pueblo County.....	Nov. 13-Apr. 30...	148		
Rio Grande County.....	do.....	4		
Saguache County.....	do.....	13		
San Juan County.....	Feb. 28-Apr. 30...	6		
San Miguel County.....	Nov. 13-Mar. 30...	4		
Teller.....	Nov. 13-Apr. 30...	306		
Weld County.....	do.....	51		
Total for State		2,197		
Total for State, same period, 1900.		130	2	
Connecticut:				
Bridgeport.....	Jan. 1-Mar. 31...	9		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Delaware:				
Newcastle.....	Apr. 1-Apr. 15...	4		
Port Penn.....	Apr. 23-May 4...	1		
Seaford.....	Mar. 25.....	53		
Total for State.....		58		
Total for State, same period, 1900.			1	
District of Columbia:				
Washington.....	Dec. 16-Apr. 13...	51		
Total for District, same period, 1900.		29	5	
Florida:				
Columbia County.....	Jan. 1-Feb. 10...	9		
Duval County.....	Jan. 1-Apr. 6...	39		
Escambia County.....	Jan. 1-Feb. 10...	1		
Jacksonville.....	Dec. 16-Apr. 27...	77	1	
Lake County.....	Jan. 1-Feb. 10...	5		
Marion County.....	do.....	1		
West Tampa City.....	Dec. 30-Jan. 5...	2		
Total for State.....		134	1	
Total for State same period, 1900.		26		
Georgia:				
Columbus.....	Dec. 25.....	10		
Macon.....	Feb. 1-Apr. 30...	15		
Twiggs County.....	Feb. 3.....	1		
Wilkinson County.....	do.....	1		
Total for State.....		27		
Total for State, same period, 1900.		200	2	
Idaho:				
Dempsey.....	Nov. 23.....	10		
Illinois:				
Anna.....	Dec. -Mar. 18...	50	0	
Beachwood (Mounds).....	Feb. 2-Feb. 23...	10		
Cairo.....	Dec. 22-Apr. 20...	83		
Chicago.....	Dec. 23-May 25...	217	3	
Freeport.....	Apr. 21-May 11...	5		
Quincy.....	Dec. 1-Feb. 28...	15		
Springfield.....	Jan. 1-Jan. 31...	5		
Total for State.....		385	3	
Total for State, same period, 1900.		171	7	
Indiana:				
Allen County.....	Mar. 1-Apr. 30...		1	
Clay County.....	Apr. 1-Apr. 30...	27		
Clinton County.....	do.....	10		
Daviess County.....	Feb. 1-Apr. 30...	10	1	
Dearborn County.....	Mar. 1-Apr. 30...	7		
Dekalb County.....	Feb. 1-Apr. 30...	53		
Delaware County (Muncie) ..	Mar. 1-Apr. 30...	34		
Dubois County.....	Feb. 1-Apr. 30...	25		
Elkhart County.....	do.....	2		
Fayette County.....	Apr. 1-Apr. 30...	9		
Fulton County.....	Mar. 1-Apr. 30...	27		
Hamilton County.....	Apr. 1-Apr. 30...	5		
Howard County.....	Mar. 1-Apr. 30...	24		
Lake County.....	Feb. 1-Apr. 30...	14		
Laporte County.....	Apr. 23-May 6...	5		
Lawrence County.....	Mar. 1-Apr. 30...	123		
Madison County.....	Apr. 1-Apr. 30...	5		
Marion County (Indianapolis)	Feb. 1-Apr. 30...	64	2	
Monroe County.....	Feb. 1-Apr. 30...	5		
Newton County.....	do.....	3		
Noble County.....	Mar. 1-Apr. 30...	2		
Ohio County.....	Feb. 1-Apr. 30...	46		
Park County.....	Apr. 1-Apr. 30...	1		
Perry County.....	Feb. 1-Apr. 30...	3		
Pike County.....	do.....	8		
Posey County.....	Mar. 1-Apr. 30...	6		
Putnam County.....	Apr. 1-Apr. 30...	1		
Randolph County.....	Feb. 1-Apr. 30...	1		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Ripley County.....	Apr. 1-Apr. 30...	5		
St. Joseph County.....	Feb. 1-Apr. 30...	1		
Steuben County.....	Mar. 1-Apr. 30...	8		
Switzerland County.....	.....do.....	256		
Tipton County.....	.....do.....	6		
Vanderburg County (Evansville).	Feb. 24-May 4...	9		
Vermilion County.....	Mar. 1-Apr. 30...	22	1	
Vigo County.....	Feb. 1-Apr. 30...	2		
Wabash County.....	.....do.....	4		
Wayne County.....	.....do.....	1		
Total for State.....	.....	834	5	
Total for State, same period, 1900.	.....	171		
Indian Territory:				
Ardmore.....	Feb. 7.....	16		
Chickasha.....	Jan. 1-Apr. 17...	200		
Coalgate.....	May 11.....	50		
Ryon.....	Feb. 19.....			Several cases.
Total for Territory.....	.....	266		
Total for Territory, same period, 1900.	.....	75		
Iowa:				
Clinton.....	Mar. 24-May 11...	4		
Davenport.....	Feb. 1-Feb. 28...	17		
Des Moines.....	Dec. 1-Dec. 31...	3		
Ottumwa.....	Jan. 6-Apr. 27...	9		
Total for State.....	.....	33		
Total for State, same period, 1900.	.....	36		
Kansas:				
Barber County.....	Mar. 1-Mar. 31...	1		
Barton County.....	.....do.....	10		
Bourbon County.....	Dec. 1-Mar. 31...	55		
Butler County.....	.....do.....	2		
Chase County.....	Mar. 1-Mar. 31...	3		
Chautauqua County.....	.....do.....	21		
Cherokee County.....	Jan. 1-Mar. 31...	674	1	
Clay County.....	Feb. 1-Mar. 31...	6		
Crawford County.....	Dec. 1-Mar. 31...	824	2	
Coffey County.....	Feb. 1-Mar. 31...	94		
Cowley County.....	.....do.....	5		
Dickinson County.....	.....do.....	16		
Douglas County.....	Dec. 1-Mar. 3...	38		
Edwards County.....	Mar. 1-Mar. 31...	1		
Ellis County.....	.....do.....	1		
Franklin County.....	Dec. 1-Mar. 31...	4		
Graham County.....	Feb. 1-Mar. 3...	28		
Greenwood County.....	Jan. 1-Mar. 3...	29		
Hamilton County.....	Feb. 1-Mar. 3...	30		
Jewell County.....	Mar. 1-Mar. 31...	50		
Johnson County.....	.....do.....	3		
Kingman County.....	.....do.....	5		
Kiowa County.....	.....do.....	4		
Labette County.....	Dec. 1-Mar. 3...	186	1	
Leavenworth County (Leavenworth).	Jan. 27-Apr. 30...	36		
Linn County.....	Mar. 1-Mar. 31...	3		
Lincoln County.....	.....do.....	9		
Lyon County.....	.....do.....	56		
Marshall County.....	.....do.....	2		
Marion County.....	Dec. 1-Mar. 3...	24		
Miami County.....	.....do.....	16		
Montgomery County.....	.....do.....	66		
Morton County.....	Mar. 1-Mar. 31...	9		
Nemaha County.....	.....do.....	1		
Ness County.....	Feb. 1-Mar. 3...	6		
Neosho County.....	.....do.....	30	1	
Norton County.....	Jan. 1-Mar. 3...	174	1	
Osborne County.....	.....do.....	32		
Ossage County.....	.....do.....	187	2	
Pawnee County.....	Feb. 1-Mar. 3...	25		
Phillips County.....	.....do.....	318	2	
Pratt County.....	Mar. 1-Mar. 31...	16		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Rawlins County.....	Dec. 1-Mar. 3...	10	1	
Reno County.....	Mar. 1-Mar. 31...	4		
Republic County.....	Feb. 1-Mar. 3...	42	1	
Rooks County.....	do.....	22		
Rush County.....	Dec. 1-Mar. 3...	1		
Saline County.....	Mar. 1-Mar. 31...	54		
Sedgwick County (Wichita).....	Dec. 1-May 18...	327	1	
Seward County.....	Mar. 1-Mar. 31...	12		
Shawnee County (Topeka).....	Dec. 1-Mar. 3...	229	3	
Sherman County.....	do.....	13		
Smith County.....	Jan. 1.....	13		
Stafford County.....	Feb. 1-Mar. 3...	40	2	
Stevens County.....	Mar. 1-Mar. 31...	1		
Sumner County.....	Dec. 1-Mar. 3...	105	2	
Thomas County.....	Mar. 1-Mar. 31...	4		
Washington County.....	do.....	11		
Wallace County.....	Jan. 1-Mar. 3...	10		
Woodson County.....	Feb. 1-Mar. 3...	1		
Wyandotte County (Kansas City).	Dec. 1-Mar. 3...	34		
Total for State.....		4,033	20	
Total for State, same period, 1900.....		1,195	17	
Kentucky:				
Cynthiana.....	Apr. 17.....	6		
Lexington.....	Dec. 16-May 11...	56		
Louisville.....	Dec. 20-Mar. 23...	11	1	
Total for State.....		73	1	
Total for State, same period, 1900.....		150	1	
Louisiana:				
Baton Rouge.....	May 6-May 12...	2	1	
Bossier.....	Apr. 1-Apr. 30...	1		
Caddo.....	do.....	7	3	
New Orleans.....	Dec. 2-May 19...	213	45	
Sabine.....	Apr. 1-Apr. 30...	1		
Shreveport.....	Dec. 2-Apr. 27...	8	1	
Total for State.....		232	50	
Total for State, same period, 1900.....		3,228	441	
Maine:				
Portland.....	Mar. 24-Mar. 30...	1		
Total for State, same period, 1900.....		6	2	
Maryland:				
Baltimore.....	Dec. 16-May 25...	12		
Cumberland.....	Feb. 1-Apr. 30...	21		
Total for State.....		33		
Total for State, same period, 1900.....		8		
Massachusetts:				
Boston.....	Mar. 24-May 25...	14	1	
Fitchburg.....	Apr. 13-May 18...	6	1	
Holyoke.....	Apr. 21-May 4...	2		
Lawrence.....	Jan. 13-Feb. 2...	4		
Lowell.....	Mar. 3-Mar. 9...	1		
New Bedford.....	May 8-May 23...	6		1 case on sc. D. A. Story.
Oxford.....	Oct. 22.....	2		
Somerville.....	Mar. 3-Mar. 9...	2		
Springfield.....	Jan. 6-Mar. 23...	2		
Total for State.....		39	2	
Total for State, same period, 1900.....		14	3	
Michigan.....				
	Dec. 30-Apr. 27...			Reported at 109 places for the week ended April 27. Present.
Alger County.....	Feb. 17-Feb. 23...			Do.
Bay County (Bay City).....	Mar. 17-Apr. 27...	12		Do.
Calhoun County.....	May 11.....			Do.
Charlevoix County.....	Feb. 17-Feb. 23...			Do.

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Chippewa County.....	May 4.....			Present.
Clare County.....	Feb. 17-May 11.....			Do.
Eaton County.....	May 4.....			Do.
Gladwin County.....	May 11.....			Do.
Grand Rapids.....	Dec. 30-May 11.....	12		
Grand Traverse County.....	May 11.....			Do.
Isabella County.....	Feb. 17-May 11.....			Do.
Luce County.....	May 4-May 11.....			Do.
Mackinac County.....	do.....			Do.
Manistee.....	Jan. 20-Feb. 16.....	11		
Mason County.....	Feb. 17-Mar. 2.....			Do.
Midland County.....	May 4-May 11.....			Do.
Missaukee County.....	do.....			Do.
Montcalm County.....	do.....			Do.
Muskegon County.....	do.....			Do.
Newaygo County.....	do.....			Do.
Oscoda County.....	May 4.....			Do.
Saginaw County.....	do.....			Do.
Schoolcraft County.....	Feb. 24-Mar. 2.....			Do.
St. Clair County.....	May 4-May 11.....			Do.
Shiawassee County.....	do.....			Do.
Tuscola County.....	May 11.....			Do.
Van Buren County.....	May 4-May 11.....			Do.
Wayne County (Detroit).....	Mar. 3-May 25.....	149		
West Bay City.....	Feb. 10-Apr. 20.....	13		
Total for State, reported.....		197	3	Three deaths reported in State, places not named.
Total for State, same period, 1900.....		41	2	
Minnesota:				
Aitkin County.....	Jan. 1-Apr. 22.....	29		
Anoka County.....	Jan. 15-Apr. 8.....	90		
Beltrami County.....	Jan. 15-Apr. 22.....	106		
Benton County.....	Dec. 14-Apr. 22.....	31		
Big Stone County.....	Jan. 1-Apr. 8.....	10		
Blue Earth.....	Jan. 28-Apr. 8.....	63		
Brown County.....	Dec. 14-Apr. 22.....	36		
Carlton County.....	Dec. 14-Apr. 8.....	33		
Carver County.....	Jan. 1-Apr. 8.....	21		
Cass County.....	Dec. 14-Apr. 22.....	44		
Chippewa County.....	Jan. 15-Apr. 8.....	19		
Chisago County.....	Jan. —Apr. 22.....	3		
Clay County.....	Jan. 28-Apr. 8.....	11		
Cottonwood County.....	Dec. 14-Apr. 22.....	8		
Crow Wing County.....	Dec. 14-Apr. 22.....	31		
Dakota County.....	Dec. 14-Apr. 8.....	48		
Dodge County.....	Dec. 14-Apr. 22.....	52		
Faribault County.....	Jan. 28-Apr. 22.....	80		
Freeborn County.....	Jan. 15-Apr. 22.....	55		
Goodhue County.....	do.....	11		
Hennepin County.....	Dec. 14-Apr. 8.....	66		
Hennepin County (Minneapolis).....	Dec. 14-May 18.....	177		
Houston County.....	Jan. 15-Apr. 8.....	1		
Hubbard County.....	Dec. 14-Apr. 22.....	6	1	
Isanti County.....	Jan. 28-Apr. 22.....	14		
Jackson County.....	Jan. 15-Apr. 8.....	45		
Kanabec County.....	Jan. —Mar. 25.....	1		
Kandiyohi County.....	Dec. 14-Apr. 22.....	173		
Lac qui Parle.....	Apr. 8-Apr. 22.....	3		
Lake County.....	Jan. 1-Apr. 8.....	66		
Lesueur County.....	Dec. 14-Apr. 22.....	152		
Lincoln County.....	Apr. 8-Apr. 22.....	1		
Lyon County.....	Dec. 14-Apr. 22.....	63	2	
Marshall County.....	Jan. 1-Apr. 8.....	2		
Martin County.....	Jan. 15-Apr. 22.....	31		
McLeod County.....	Jan. 15-Apr. 8.....	1		
Meeker County.....	Dec. 14-Apr. 8.....	61		
Mille Lacs County.....	Feb. 13-Apr. 8.....	2		
Morrison County.....	Jan. 28-Apr. 8.....	30		
Mower County.....	Apr. 8-Apr. 22.....	4		
Murray County.....	Feb. 13-Apr. 8.....	11		
Nicollet County.....	Jan. 15-Apr. 8.....	4		
Nobles County.....	Dec. 14-Apr. 8.....	38		
Norman County.....	Apr. 8-Apr. 22.....	3		
Olmsted County.....	Dec. 14-Apr. 22.....	14		
Ottertail County.....	Jan. 1-Apr. 22.....	26		
Pine County.....	Jan. 15-Apr. 22.....	39		
Pipestone County.....	Dec. 14-Apr. 22.....	68		
Polk County.....	Jan. 15-Apr. 22.....	29		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Pope County.....	Apr. 8-Apr. 22...	14		
Ramsey County (St. Paul).....	Dec. 14-Apr. 22...	56		
Redwood County.....	Jan. 1-Apr. 8...	25		
Renville County.....	Jan. 1-Apr. 22...	4		
Rice County.....	Jan. 5-Apr. 22...	21		
Roseau County.....	Apr. 8-Apr. 22...	5		
Scott County.....	Jan. 28-Apr. 8...	11		
Stearns County.....	do.....	41		
Steele County.....	Jan. 1-Apr. 8...	43		
Stevens County.....	Jan. 15-Apr. 8...	1		
St. Louis County (Duluth).....	Dec. 14-Apr. 22...	351		
Swift County.....	Jan. 1-Apr. 8...	4		
Todd County.....	Dec. 14-Apr. 8...	4		
Traverse County.....	Jan. 15-Apr. 8...	7		
Wabasha County.....	Jan. 15-Apr. 22...	39		
Wadena County.....	Jan. 1-Apr. 22...	4		
Waseca County.....	Jan. 1-Apr. 8...	10		
Washington County.....	Jan. 15-Apr. 8...	50		
Watsonwan County.....	Jan. 28-Apr. 8...	29		
Wilkin County.....	do.....	19		
Winona County.....	Dec. 14-Apr. 22...	100		
Winona County (Winona).....	Dec. 14-May 18...	163		
Wright County.....	Jan. 1-May 22...	92		
Yellow Medicine County.....	Jan. 1-Apr. 22...	2		
Other places.....		44		
Total for State.....		3,071	3	
Total for State, same period, 1900.....		621	5	
Mississippi:				
Vicksburg.....	Feb. 3-Feb. 9...	4	2	
Total for State, same period, 1900.....		303	9	
Missouri:				
St. Joseph.....	Jan. 1-Jan. 31...	34	1	
St. Louis.....	Dec. 17-May 12...	271	2	
Total for State.....		305	3	
Total for State, same period, 1900.....		146	5	
Montana:				
Butte.....	Dec. 20-Jan. 20...	218	2	
Total for State, same period, 1900.....		100		
Nebraska:				
Columbus.....	Mar. 1.....			Present.
Decatur and vicinity.....	Apr. 1-Dec. 14...	451	4	
Lincoln.....	Mar. 1.....			Do.
Nebraska City.....	Jan. 1-Apr. 27...	20		
Omaha.....	Dec. 23-May 18...	158		
South Omaha.....	Dec. 28-May 21...	125	0	
Total for State.....		754	4	
Total for State, same period, 1900.....		53	2	
Nevada:				
Virginia City.....	Jan. 9.....	1		
New Jersey:				
Camden.....	May 5-May 25...	2		
Jersey City.....	Dec. 17-May 19...	46		
Essex County (Newark).....	Feb. 10-May 18...	34	1	
Hudson County.....	Mar. 21-Mar. 31...	12	1	
Total for State.....		94	2	
Total for State, same period, 1900.....		17		
New Hampshire:				
Manchester.....	Dec. 17-May 18...	355		
New Mexico:				
Fort Stanton.....	Jan. 14-Feb. 28...	4		
Total for Territory, same period, 1900.....		6		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
Elmira, N. Y.....	Feb. 24-Mar. 9...	2		
New York.....	Dec. 16-May 18...	930	158	
Utica.....	Jan. 13-Jan. 26...	2		
Yonkers.....	Feb. 23-Mar. 1...	1		
Total for State.....		935	158	
Total for State, same period, 1900.....		35	3	
North Carolina:				
Alamance County.....	Jan. 1-Mar. 31...	3		
Alexander County.....	Nov. 1-Mar. 31...	3		
Buncombe County.....	Dec. 1-Mar. 31...	13		
Cabarrus County.....	Jan. 1-Mar. 31...	8		
Caswell County.....	Nov. 1-Mar. 31...	114	2	
Chatham County.....	Jan. 1-Mar. 31...	5		
Cleveland County.....	To Mar. 31.....	12		
Cumberland County.....	Jan. 1-Mar. 31...	6		
Currituck County.....	.....do.....	6		
Davidson County.....	To Mar. 31.....	39		
Durham County.....	.....do.....	45		
Forsyth County.....	Dec. 1-Mar. 31...	8		
Franklin County.....	.....do.....	1		
Gaston County.....	To Mar. 31.....	21		
Greene County.....	Jan. 1-Mar. 31...	194		
Greenville County.....	Dec. 1-Mar. 31...	21		
Gulfport County.....	Jan. 1-Mar. 31...	7		
Halifax County.....	To Mar. 31.....	14		
Harnett County.....	Jan. 1-Mar. 31...			A few cases.
Henderson County.....	Nov. 1-Mar. 31...			A few deaths.
Lincoln County.....	Jan. 1-Mar. 31...	2		
Mecklenburg County.....	Jan. 1-Apr. 30...	45	2	
Nash County.....	Jan. 1-Mar. 31...	56		
Orange County.....	To Mar. 31.....	34		
Pamlico County.....	Dec. 1-Mar. 31...	3		
Pasquotank County.....	Jan. 1-Mar. 31...	15		
Person County.....	Nov. 1-Mar. 31...	20		
Pitt County.....	To Mar. 31.....	7		
Polk County.....	.....do.....	3		
Richmond County.....	Nov. 1-Mar. 31...	1		
Robeson County.....	To Mar. 31.....	38		
Rockingham County.....	Dec. 1-Mar. 31...	23		
Transylvania County.....	Nov. 1-Mar. 31...	5		
Vance County.....	Dec. 1-Mar. 31...	1		
Wake County.....	Nov. 1-Mar. 31...	19		
Watauga County.....	Jan. 1-Mar. 31...	10		
Wayne County.....	To Mar. 31.....	2		
Wilkes County.....	Nov. 1-Mar. 31...	3		
Wilson County.....	Jan. 1-Mar. 31...	18		
Yancey County.....	.....do.....	9		
Total for State.....		834	4	
Total for State, same period, 1900.....		840	9	
North Dakota:				
Bismarck.....	Jan. 20.....	1		
Burleigh County.....	Mar. 12.....	15		
Jamestown.....	Jan. 7.....	1		
Mandan.....	Jan. 15.....	1		
Morton County.....	Jan. 25-Mar. 12...	35		
Richland County.....	Mar. 12.....	3		
Walsh County.....	.....do.....	4	1	
Total for State.....		60	1	
Ohio:				
Adams County.....	Jan. 1-Mar. 31...	10	2	
Allen County.....	.....do.....	3		
Ashland County.....	.....do.....	4		
Ashtabula County.....	.....do.....	34		
Athens County.....	.....do.....	18		
Belmont County.....	.....do.....	7		
Brown County.....	.....do.....	2		
Carroll County.....	.....do.....	1		
Champaign County.....	.....do.....	2	2	
Columbiana County.....	.....do.....	3		
Coshocton County.....	.....do.....	2		
Crawford County.....	.....do.....	13		
Cuyahoga County (Cleveland)	Jan. 1-May 25...	938	10	
Defiance County.....	Jan. 1-Mar. 18...	22		
Delaware County.....	.....do.....	4		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Erie County.....	Jan. 1-Mar. 18...	1		
Fairfield County.....	do.....	1		
Franklin County.....	do.....	28		
Gallia County.....	do.....	66	1	
Geauga County.....	do.....	31		
Greene County.....	do.....	1		
Guernsey County.....	do.....	11		
Hamilton County (Cincinnati).....	Jan. 1-May 24...	59	1	
Hardin County.....	Jan. 1-Mar. 31...	17		
Harrison County.....	do.....	16		
Henry County.....	do.....	5		
Hocking County.....	do.....	8	2	
Huron County.....	do.....	37	1	
Jackson County.....	do.....	2		
Jefferson County.....	do.....	4		
Lawrence County.....	do.....	38		
Lorain County.....	do.....	47	1	
Lucas County (Toledo).....	do.....	21		
Mahoning County.....	do.....	5		
Marion County.....	do.....	1		
Montgomery County.....	Jan. 1-May 11...	4		
Paulding County.....	Jan. 1-Mar. 31...	38		
Perry County.....	do.....	60		
Pike County.....	do.....	2		
Putnam County.....	do.....	15		
Richland County.....	do.....	31	1	
Scioto County (Portsmouth).....	do.....	84	2	
Seneca County.....	do.....	3		
Trumbull County.....	do.....	15	1	
Tuscarawas County.....	do.....	1		
Van Wert County.....	do.....	14		
Vinton County.....	do.....	32	1	
Williams County.....	do.....	132		
Wyandot County.....	do.....	1		
Total for State.....		1,894	25	
Total for State, same period, 1900.....		844	15	
Oklahoma:				
Reports from fifteen counties.....	Dec. 1-Dec. 31...	401		
Canadian County.....	Jan. 1.....	5		
Cleveland County.....	do.....	19		
Day County.....	do.....	1		
Garfield County.....	do.....	1		
Greer County.....	do.....	50		
Kingfisher County.....	do.....	2		
Lincoln County.....	do.....	13		
Logan County.....	do.....	10		
Noble County.....	do.....	12		
Oklahoma County.....	do.....	43		
Pawnee County.....	do.....	5		
Payne County.....	do.....	12		
Pottawatomie County.....	do.....	25		
Roger Mills County.....	do.....	50		
Washita County.....	do.....	40		
Woodward County.....	do.....	1		
Total for Territory.....		690		
Total for Territory, same period, 1900.....		55		
Oregon:				
Portland.....	Jan. 4-Apr. 30...	19		
Total for State, same period, 1900.....		9		
Pennsylvania:				
Philadelphia.....	Jan. 6-May 25...	26	6	
Allegheny County.....	Dec. 1-May 18...	85	3	
Bedford County.....	Apr. 1-Apr. 30...	25		
Blair County.....	do.....	2		
Butler County.....	Mar. 1-Mar. 31...	2		
Clearfield County.....	Feb. 1-Mar. 31...	1		
Cumberland County.....	Apr. 1-Apr. 30...	9		
Dauphin County.....	Feb. 1-May 18...	190		
Erie County.....	do.....	30		
Fayette County.....	do.....	3		
Franklin County.....	Mar. 1-Mar. 31...	4		
Greene County.....	Feb. 1-Mar. 31...	2		

Smallpox in the United States—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Lancaster County.....	Mar. 1-Mar. 31...	1		
Lawrence County.....	Apr. 1-Apr. 30...	1		
Lebanon County.....	Apr. 13-May 18...	8		
Lycoming County.....	Feb. 1-May 25...	43		
McKean County.....	Mar. 1-Apr. 30...	8		
Mercer County.....	Apr. 1-Apr. 30...	12		
Perry County.....	.....do.....	13		
Tioga County.....	.....do.....	3		
Warren County.....	Mar. 1-Mar. 31...	1		
Washington County.....	Feb. 1-Mar. 31...	11		
Westmoreland County.....	Mar. 1-Apr. 30...	10		
York County.....	Mar. 1-Mar. 31...	10		
Total for State.....		500	9	
Total for State, same period, 1900.....		56	4	
Rhode Island:				
Central Falls.....	Dec. 26-Mar. 15...	5	1	
River Point.....	Mar. 10-Apr. 8...	5		
Total for State.....		10	1	
South Carolina:				
Blacksburg.....	Feb. 5.....	3		
Charleston.....	Apr. 2.....			
Georgetown (vicinity).....	Apr. 27.....			A few cases Present.
Greenville.....	Dec. 23-Mar. 16...	7	1	
Total for State.....		10	1	
Total for State, same period, 1900.....		23		
Tennessee:				
Anderson County.....	Oct. 1-Apr. 1...	65		
Bedford County.....	.....do.....	9		
Blount County.....	.....do.....	13		
Bradley County.....	.....do.....	31	1	
Campbell County.....	.....do.....	65	1	
Cannon County.....	.....do.....	9		
Carroll County.....	.....do.....	131	2	
Cheatham County.....	.....do.....	29	1	
Chester County.....	.....do.....	16	1	
Claiborne County.....	.....do.....	9		
Cocke County.....	.....do.....	60		
Coffee County.....	.....do.....	101		
Crockett County.....	.....do.....	100	1	
Cumberland County.....	.....do.....	6		
Davidson County (Nashville).....	Oct. 1-May 18...	257	2	
Decatur County.....	Oct. 1-Apr. 1...	165		
Dickson County.....	.....do.....	43	1	
Dyer County.....	.....do.....	10		
Fayette County.....	.....do.....	50	1	
Franklin County.....	.....do.....	75		
Gibson County.....	.....do.....	103		
Giles County.....	.....do.....	13		
Grainger County.....	.....do.....	16		
Greene County.....	.....do.....	23		
Grundy County.....	.....do.....	5		
Hamblen County.....	.....do.....	40		
Hamilton County.....	.....do.....	267	10	
Hancock County.....	.....do.....	26		
Hardeman County.....	.....do.....	23		
Hardin County.....	.....do.....	53		
Haywood County.....	.....do.....	16		
Henderson County.....	.....do.....	40		
Henry County.....	.....do.....	231	5	
Hickman County.....	.....do.....	24		
Houston County.....	.....do.....	72	1	
Humphreys County.....	.....do.....	38		
Jefferson County.....	.....do.....	147	1	
Knox County.....	Oct. 1-Apr. 30...	176	2	
Lake County.....	Oct. 1-Apr. 1...	20	1	
Lauderdale County.....	.....do.....	30	1	
Lewis County.....	.....do.....	1		
Lincoln County.....	.....do.....	60		
Loudon County.....	.....do.....	8		
Madison County.....	.....do.....	108	6	
Marion County.....	.....do.....	113	3	
Marshall County.....	.....do.....	10		
Maury County.....	.....do.....			Not reported.
McMinn County.....	.....do.....	3		
McNairy County.....	.....do.....	65		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Montgomery County.....	Oct. 1-Apr. 1...	57	15	
Obion County.....	do.....	30		
Perry County.....	do.....	19		
Polk County.....	Oct. 1-Apr. 21...	19		
Putnam County.....	Oct. 1-Apr. 1...	83	4	
Rhea County.....	do.....	79	3	
Roane County.....	do.....	112	2	
Robertson County.....	do.....	14	1	
Rutherford County.....	do.....	285	4	
Scott County.....	do.....	21		
Shelby County.....	Oct. 1-May 18...	344	26	
Stewart County.....	Oct. 1-Apr. 1...	2		
Sumner County.....	do.....	19		
Tipton County.....	do.....	58	1	
Warren County.....	do.....	5	2	
Washington County.....	do.....	1		
Wayne County.....	do.....	15		
Weakley County.....	do.....	100	3	
White County.....	do.....	30		
Williamson County.....	do.....	52		
Wilson County.....	do.....	2		
Total for State.....		4,296	102	
Total for State, same period, 1900.		637	5	
Texas:				
Clay County.....	Feb. 1.....	116	3	
Foard County.....	Apr. 1-Apr. 30...	85		
Galveston.....	Jan. 10-May 7...	168	1	
Houston.....	Dec. 16-Jan. 26...	184	4	
San Antonio.....	Dec. 1-Apr. 30...	70		
Total for State.....		623	8	
Total for State, same period, 1900.		401	12	
Utah:				
Ogden.....	Dec. 1-Apr. 30...	177		
Salt Lake City.....	Dec. 16-May 18...	603	3	
Total for State.....		780	3	
Total for State, same period, 1900.		81	1	
Virginia:				
Alexandria County.....	May 7.....	1		
Albemarle County.....	Feb. 4.....			Present.
Bedford County.....	do.....			Do.
Bland County.....	do.....			Do.
Botetourt County.....	do.....			Do.
Buckingham County.....	do.....			Do.
Campbell County.....	do.....			Do.
Carroll County.....	do.....			Do.
Chesterfield County.....	do.....			Do.
Craig County.....	do.....			Do.
Floyd County.....	do.....			Do.
Fluvanna County.....	do.....			Do.
Goochland County.....	do.....			Do.
Greensville County.....	do.....			Do.
Halifax County.....	do.....			Do.
King George County.....	do.....			Do.
Lee County.....	do.....			Do.
Louisa County.....	do.....			Do.
Middlesex County.....	do.....			Do.
Nelson County.....	do.....			Do.
Orange County.....	do.....			Do.
Page County.....	do.....			Do.
Pittsylvania County.....	Dec. 31.....	200		
Richmond.....	Jan. 7.....	4		
Roanoke County.....	Jan. 1-Apr. 30...	161	5	
Rockbridge County.....	Jan. 1-Mar. 31...			Do.
Rockingham County.....	do.....			Do.
Alexandria.....	Dec. 29-Feb. 9...	5		
Total for State.....		371	5	
Total for State, same period, 1900.		221	21	

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington:				
Seattle.....	Dec. 1-Apr. 30...	48		
Tacoma.....	Dec. 9-May 19...	11		
Total for State.....		59		
Total for State, same period, 1900.....		371	3	
West Virginia:				
Huntington.....	Feb. 17-May 24...	91		
Wheeling.....	Dec. 16-May 18...	26	1	
Total for State.....		117	1	
Total for State, same period, 1900.....		95	1	
Wisconsin:				
All over the State.....	Dec. 12-Dec. 31...	99	1	
Ashland County.....	Jan. 1-Feb. 28...	15		
Barron County.....	do.....	5		
Bayfield County.....	do.....	5		
Brown County.....	Dec. 12-May 5...	5		
Buffalo County.....	Feb. 1-Feb. 28...	11		
Chippewa County.....	Jan. 1-Feb. 28...	16		
Clark County.....	Jan. 1-Feb. 28...	4		
Columbia County.....	do.....	1		
Crawford County.....	Feb. 1-Feb. 28...	1		
Dane County.....	Jan. 1-Feb. 28...	2		
Douglas County.....	Jan. 1-May 4...	102		
Dunn County.....	Jan. 1-Feb. 28...	12		
Eau Claire County.....	do.....	36		
Fond du Lac County.....	May 12-May 18...	1		
Forest County.....	Jan. 1-Feb. 28...	7		
Grant County.....	do.....	7		
Iowa County.....	Feb. 1-Feb. 28...	28	1	
Iron County.....	Jan. 1-Feb. 28...	2		
Jefferson County.....	do.....	4		
La Crosse County.....	do.....	23		
Lafayette County.....	Feb. 1-Feb. 28...	4		
Langlade County.....	Jan. 1-Feb. 28...	71		
Lincoln County.....	do.....	1		
Marathon County.....	Jan. 1-May 4...	18		
Marinette County.....	Feb. 1-Feb. 28...	5		
Manitowoc County.....	do.....	1		
Marquette County.....	Jan. 1-Feb. 28...	4		
Milwaukee County (Mil- waukee).....	Jan. 20-May 11...	14		
Monroe County.....	Feb. 1-Feb. 28...	2	1	
Oneida County.....	do.....	3		
Outagamie County.....	do.....	8		
Portage County.....	Jan. 1-Feb. 28...	9		
Price County.....	do.....	3	1	
Racine County.....	do.....	3		
Rock County.....	do.....	7		
St. Croix County.....	do.....	3		
Shawano County.....	Jan. 1-May 4...	3		
Sheboygan County.....	Jan. 1-Feb. 28...	1		
Taylor County.....	do.....	4		
Trempealeau County.....	do.....	8		
Vilas County.....	Feb. 1-May 4...	15		
Vernon County.....	Jan. 1-Feb. 28...	3		
Waupaca County.....	do.....	3		
Winnebago County.....	Feb. 1-Feb. 28...	1		
Wood County.....	Jan. 1-Feb. 28...	1		
Total for State.....		581	4	
Total for State, same period, 1900.....		161	3	
Wyoming:				
Evanson.....	Dec. 31.....	2		
Green River.....	do.....	1		
Rock Springs.....	do.....	1		
Total for State.....		4		
Total for State, same period, 1900.....		64		
Grand total.....		25,355	427	
Grand total, same period, 1900.....		11,448	611	

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from January 1, 1901, to May 31, 1901.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Jan. 6.....	1	1	
Do.....	Jan. 15.....	2	2	
Do.....	Feb. 5.....	1	1	
Do.....	Feb. 6.....	1	1	
Do.....	Feb. 7.....	1	1	
Do.....	Feb. 10.....	1	1	
Do.....	Feb. 11.....	1	1	
Do.....	Feb. 12.....	1	1	
Do.....	Mar. 2.....	1	1	
Do.....	Apr. 1.....	1	1	
Do.....	Apr. 4.....	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population U. S. census of 1900.	Total deaths from all causes.	Deaths from—																
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.						
Ashtabula, Ohio.....	May 25	12,949	4																	
Baltimore, Md.....	do.....	508,957	181	26						2	1	7								2
Baton Rouge, La.....	May 19	11,269	0																	
Boston, Mass.....	May 25	560,892	213	24						1	1	10	3							1
Burlington, Vt.....	May 18	18,641	6	1																
Cambridge, Mass.....	do.....	91,886	21								1	2								1
Camden, N. J.....	May 25	75,935	18	1																
Carbondale, Pa.....	May 21	13,536	3									1								
Chelsea, Mass.....	May 18	34,072	9	1																
Chicago, Ill.....	do.....	1,698,575	467	43						9	3	4	4	7						3
Do.....	May 25	1,698,575	409	52							4		2	2						5
Cincinnati, Ohio.....	May 24	325,902	110	12						3	3		1	1						
Cleveland, Ohio.....	May 25	381,766	118	10		1				5	1		3	1						
Clinton, Mass.....	May 18	13,667	2																	
Concord, N. H.....	do.....	19,632	9	1																
Dayton, Ohio.....	May 25	85,333	15	2																
Detroit, Mich.....	do.....	285,704	77	12						2										
Dunkirk, N. Y.....	May 18	11,616	2																	
Elmira, N. Y.....	do.....	35,672	9	1																1
Erie, Pa.....	do.....	52,733	19	1																
Evansville, Ind.....	do.....	59,007	7																	
Everett, Mass.....	do.....	24,339	7	2																
Fall River, Mass.....	May 25	104,863	31	5																
Fitchburg, Mass.....	May 18	31,531	8																	
Fond du Lac, Wis.....	do.....	15,110																		
Freeport, Ill.....	do.....	13,258	3	1																
Grand Rapids, Mich.....	do.....	87,565	20	1																
Green Bay, Wis.....	May 19	18,684	5																	
Greenville, S. C.....	May 18	11,860	4																	
Haverhill, Mass.....	May 25	37,175	11	2																
Holyoke, Mass.....	do.....	45,712	14	2																
Huntington, W. Va.....	April 20	11,923	4	1																
Do.....	April 27	11,923	2																	
Do.....	May 4	11,923	3																	
Do.....	May 11	11,923	5																	
Do.....	May 18	11,923	4																	1
Do.....	May 24	11,923	4							1										
Jersey City, N. J.....	May 19	206,433	62	5							1	1	1							
Johnstown, Pa.....	May 18	35,936	9	1						1										
Lawrence, Kans.....	do.....	10,862	3																	
Lawrence, Mass.....	do.....	62,559	17																	
Lebanon, Pa.....	do.....	17,628	8	1																
Lexington, Ky.....	do.....	26,369	8	2																
Lowell, Mass.....	May 25	94,969	49	7						1		3								
Lynchburg, Va.....	do.....	18,891	13	3																2
McKeesport, Pa.....	May 18	34,227	7																	
Malden, Mass.....	do.....	33,664	13	2																
Manchester, N. H.....	do.....	56,987	20	2																
Massillon, Ohio.....	do.....	11,944	4																	
Medford, Mass.....	May 25	18,244	8																	
Memphis, Tenn.....	May 18	102,320	35	3																
Michigan City, Ind.....	May 20	14,850	6																	
Milwaukee, Wis.....	May 18	285,315	65	6						3			3							1
Minneapolis, Minn.....	do.....	202,718	43	10						1			4							
Mobile, Ala.....	do.....	38,469	17	6																
Nebraska City, Nebr.....	Apr. 6	7,200	1																	
Do.....	Apr. 13	7,200	1																	
Do.....	Apr. 20	7,200	1																	
Do.....	Apr. 27	7,200	0																	
Newark, N. J.....	Apr. 18	246,070	82	14		1				1	1	1								1
New Bedford, Mass.....	May 18	62,442	17	3						1										
Do.....	May 25	62,442	20	1																
Newburyport, Mass.....	May 18	14,478	1																	
New Orleans, La.....	do.....	287,104	145	17		2				5	1									
Newport, R. I.....	do.....	22,034	5																	
Newton, Mass.....	May 25	33,587	7																	
New York, N. Y.....	May 18	3,437,202	1,261	135		13				4	59	39	7							2
Norristown, Pa.....	May 25	22,265	10																	
Northampton, Mass.....	Apr. 18	18,643	11																	
North Adams, Mass.....	May 25	24,200	8																	
Oakland, Cal.....	May 11	66,960	14	3																
Omaha, Nebr.....	May 18	102,555	26																	
Oneonta, N. Y.....	do.....	7,147	0																	
Palmer, Mass.....	do.....	7,801	4																	
Philadelphia, Pa.....	May 25	1,293,697	421	55						9	6	8	1							6

Table of temperature and rainfall, week ended May 27, 1901.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	50	2		.84		.44
Portland, Me.....	57		1	.84	.16	
Northfield, Vt.....	55	1		.77	.03	
Boston, Mass.....	60		4	.77	.33	
New Haven, Conn.....	61		5	.81	.69	
Albany, N. Y.....	62	0		.74		.34
New York, N. Y.....	63		3	.70	.90	
Harrisburg, Pa.....	63		3	1.08	1.32	
Philadelphia, Pa.....	65		3	.77		.07
New Brunswick, N. J.....	63		3	.91	.39	
Atlantic City, N. J.....	60		4	.63	.77	
Baltimore, Md.....	67		5	.86	.34	
Washington, D. C.....	66		4	.91		.31
Lynchburg, Va.....	68		2	.91	2.79	
Cape Henry, Va.....	67		3	.91		.01
Norfolk, Va.....	69		3	.98	.22	
Charlotte, N. C.....	70	0		1.01	3.49	
Raleigh, N. C.....	68	2		.99	3.51	
Kittyhawk, N. C.....	68		2	.84	2.06	
Hatteras, N. C.....	69	1		1.04	1.06	
Wilmington, N. C.....	72	0		1.00	1.80	
Columbia, S. C.....	75		1	.91	5.39	
Charleston, S. C.....	74	0		.95	.95	
Augusta, Ga.....	74	0		.81	1.29	
Savannah, Ga.....	75	1		.82	.78	
Jacksonville, Fla.....	76	2		1.01	.99	
Jupiter, Fla.....	77		1	1.50	1.00	
Key West, Fla.....	80		2	.88	1.32	
Gulf States:						
Atlanta, Ga.....	70		2	.80	4.30	
Tampa, Fla.....	77	1		.79	2.41	
Pensacola, Fla.....	74		2	.85		.55
Mobile, Ala.....	75		5	1.06	.24	
Montgomery, Ala.....	74		4	.91	1.39	
Meridian, Miss.....	72		6	1.33		.33
Vicksburg, Miss.....	74		8	1.05	4.65	
New Orleans, La.....	76		2	1.13		.83
Shreveport, La.....	75		7	.91	.29	
Fort Smith, Ark.....	70		4	1.05		1.05
Little Rock, Ark.....	70		4	1.30		1.00
Palestine, Tex.....	72		4	1.30		.50
Galveston, Tex.....	77		3	.96		.56
San Antonio, Tex.....	77		5	.70	.46	
Corpus Christi, Tex.....	76		2	.81		.51
Ohio Valley and Tennessee:						
Memphis, Tenn.....	72		8	.94		.14
Nashville, Tenn.....	70		6	.74		.04
Chattanooga, Tenn.....	68		2	.88	1.02	
Knoxville, Tenn.....	68		4	.84	1.36	
Lexington, Ky.....	66		6	.79	1.01	
Louisville, Ky.....	68		6	.83	.27	
Indianapolis, Ind.....	65		7	.97		.67
Cincinnati, Ohio.....	67		7	.77	.33	
Columbus, Ohio.....	63		3	.98	1.42	
Parkersburg, W. Va.....	66		2	.91	1.79	
Pittsburg, Pa.....	64		2	.77	1.53	
Lake Region:						
Oswego, N. Y.....	57		1	.70	.50	
Rochester, N. Y.....	60		4	.77	.13	
Buffalo, N. Y.....	57		1	.79	.31	
Erie, Pa.....	59		1	.91		.11
Cleveland, Ohio.....	61		3	.91		.21
Sandusky, Ohio.....	61		3	.85	.55	
Toledo, Ohio.....	62		4	.77	.13	
Detroit, Mich.....	61		5	.84	.76	
Lansing, Mich.....	60		6	.77	.23	
Port Huron, Mich.....	56		2	.77	.23	
Alpena, Mich.....	52		2	.81	.59	
Sault Ste. Marie, Mich.....	48			.50	.00	
Marquette, Mich.....	52		4	.75	.05	
Escanaba, Mich.....	54		4	.84	.26	
Green Bay, Wis.....	56		2	.96	.44	

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

Table of temperature and rainfall, week ended May 27, 1901—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Grand Haven, Mich.....	57		3	.84		.24
Milwaukee, Wis.....	56		6	.84	.56	
Chicago, Ill.....	58		4	.84		.24
Duluth, Minn.....	51		1	.93		.33
Upper Mississippi Valley:						
St. Paul, Minn.....	61		5	.81		.01
La Crosse, Wis.....	63		7	.80	3.90	
Dubuque, Iowa.....	62		6	1.00	.30	
Davenport, Iowa.....	64		6	1.05		.25
Des Moines, Iowa.....	62		4	1.13		.83
Keokuk, Iowa.....	65		5	.91		.81
Springfield, Ill.....	64		4	1.16		.76
Cairo, Ill.....	69		5	.91		.81
St. Louis, Mo.....	68		4	1.08		.08
Missouri Valley:						
Columbia, Mo.....	67		7	1.31		1.31
Springfield, Mo.....	64		4	1.37		1.17
Kansas City, Mo.....	66		6	1.10		1.00
Topeka, Kans.....	65		7	1.27		1.17
Wichita, Kans.....	64		2	1.02		.52
Concordia, Kans.....	64		6	1.09		.49
Lincoln, Nebr.....	63		5	1.05		.85
Omaha, Nebr.....	65		5	1.04		.74
Sioux City, Iowa.....	59		1	.77		.17
Yankton, S. Dak.....	62		4	1.04		.54
Valentine, Nebr.....	59		3	.63		.23
Huron, S. Dak.....	58		2	.70		.20
Pierre, S. Dak.....	59	3		.55		.15
Moorhead, Minn.....	56	2		.56		.46
Bismarck, N. Dak.....	58	2		.56		.56
Williston, N. Dak.....	57	7		.52		.22
Rocky Mountain Region:						
Havre, Mont.....	58	0		.38	.92	
Helena, Mont.....	55		1	.43	.67	
Miles City, Mont.....	59	5		.57		.27
Rapid City, S. Dak.....	55	1		.91	.79	
Spokane, Wash.....	61	1		.35		.35
Walla Walla, Wash.....	66		4	.35		.25
Baker City, Oreg.....	56	2		.43		.33
Winnemucca, Nev.....	57		3	.21		.11
Pocatello, Idaho.....	56	4		.25		.15
Boise, Idaho.....	60	2		.35		.35
Salt Lake City, Utah.....	60	4		.35		.25
Lander, Wyo.....	53			.53		
Cheyenne, Wyo.....	54		4	.49	.61	
North Platte, Nebr.....	61		5	.65	.85	
Denver, Colo.....	59		1	.60	.00	
Pueblo, Colo.....	59	1		.36	.94	
Dodge City, Kans.....	65		7	.80		.80
Oklahoma, Okla.....	69		3	1.26		1.26
Amarillo, Tex.....	66		6	.52	.58	
Ablene, Tex.....	74		6	.84	.36	
Santa Fe, N. Mex.....	59		1	.24		.14
El Paso, Tex.....	74		2	.14		.14
Phoenix, Ariz.....	77		3	.00	.00	
Yuma, Ariz.....	79		7	.00	.00	
Pacific Coast:						
Seattle, Wash.....	58	2		.49		.39
Tacoma, Wash.....	55	3		.49		.29
Portland, Oreg.....	59	1		.51		.01
Roseburg, Oreg.....	59		3	.42		.02
Eureka, Cal.....	54		2	.64	.36	
Redbluff, Cal.....	70		10	.25	.15	.04
Carson City, Nev.....	56		8	.14		
Sacramento, Cal.....	65		7	.14	.36	
San Francisco, Cal.....	58		4	.09	.61	
Fresno, Cal.....	70		10	.07	.13	
San Luis Obispo, Cal.....	60		4	.07	.13	
Los Angeles, Cal.....	63		3	.07	.63	
San Diego, Cal.....	62		4	.07	.08	

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

FOREIGN AND INSULAR.

BRITISH HONDURAS.

Report from Belize—Fruit port.

BELIZE, BRITISH HONDURAS, *May 12, 1901.*

SIR: I have the honor to submit report for week ended May 11. The following vessels have cleared from this port:

Date.	Vessel.	Master.	Number of crew.	Destination.	Number of passengers from Belize.	Number of passengers in transit.	Total number of passengers.	Number of pieces baggage disinfected.
May 10	Ss. S. Oteri.....	De Luca.....	35	New Orleans..	15	5	20	46
May 11	Ss. Managua	Gundersen.	18	Mobile.....	0	0	0	0
Do...	Ss. Bergensenen	Klausen.....	16	New Orleans..	0	0	0	0

The sanitary conditions of this port and the adjacent country are good. Five deaths occurred during the week as follows: One from gastro-enteritis; 1 from colitis; 1 from spinal sclerosis, and 2 from senile debility. Inclosed find triplicate of certificates issued to vessels and duplicate of certificates issued to passengers.

Respectfully,

J. GREY THOMAS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CHINA.

Report from Hongkong—Plague and smallpox.

HONGKONG, CHINA, *April 15, 1901.*

SIR: I have the honor to transmit herewith the report of inspection work at this station for the week ended April 13, 1901.

One thousand one hundred and sixty-four individuals were bathed during the week and 1,964 pieces of baggage were disinfected by steam. Great difficulty often arises in getting the crews of vessels to send their personal effects for disinfection. Such trouble was experienced on the British steamship *Diamante*, leaving for Manila to-day, and the crew were sent to the disinfecting hulk 3 times before a certificate could be given that the work had been thoroughly done. Eighteen cases of plague and 20 deaths were reported to the sanitary authorities during the week. Thus far this year there have been 109 cases of plague and 104 deaths reported. This is a somewhat larger number than for the same period last year.

Unofficial reports from Canton state that there are many deaths from plague occurring in that city. The smallpox situation remains about the same, 6 cases and 6 deaths having been reported during the week. On

the receipt of your cablegram directing me to "require compliance with article 5, paragraph 3, foreign," a circular letter was sent to the steamship companies to that effect.

Respectfully,

JOHN W. KERR,
Assistant Surgeon, U. S. M. H. S.

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

COLOMBIA.

Reports from Bocas del Toro—Fruit port.

BOCAS DEL TORO, COLOMBIA, *May 15, 1901.*

SIR: I have the honor to transmit herewith the following report of the transactions at this port for the week ended Tuesday, May 14, 1901, inclusive:

May 8, Norwegian steamship *Colombia*, Hertzberg, master; crew, 17; no passengers; for Mobile, Ala.; Norwegian steamship *Simon Dumois*, Nieuwjaar, master; crew, 15; no passengers; for Mobile, Ala. May 11, Norwegian steamship *Kitty*, Mortinsen, master; crew, 19; no passengers; for New Orleans, La.; Norwegian steamship *Yumuri*, Engbretsen, master; crew, 16; no passengers; for Mobile, Ala.

The health conditions remain excellent. Very little malarial fever is reported by local practitioners; the occasional rains render the temperature very agreeable.

I inclose herewith a report of the premises disinfected under the supervision of Dr. C. G. Probert, physician to the United Fruit Company, at this place. Mention was made of this in my report of April 10.

Respectfully,

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

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

[Inclosure.]

BOCAS DEL TORO, COLOMBIA, *April 15, 1901.*

SIR: During the last week in March I personally attended to the fumigation and disinfection of all premises in Bocas del Toro, from which cases of yellow fever had been reported in the year 1900, to wit: One room in the merchandise department, United Fruit Company; rooms 5, 7, and 11, Cosmopolitan Hotel; 1 room in the house occupied by the American Café; 2 rooms in the Barrows' house; room 2 in the Clerici Block, and rooms occupied by Dr. Blackburn. The latter were fumigated under the supervision of Dr. Blackburn.

C. G. PROBERT, M. D.,
Physician to United Fruit Company, Bocas del Toro,
Colombia, South America.

PAUL OSTERHOUT,
Acting Assistant Surgeon, U. S. M. H. S., Bocas del Toro,
Colombia, South America.

COSTA RICA.

Report from Port Limon—Fruit port.

PORT LIMON, COSTA RICA, *May 16, 1901.*

SIR: I have the honor to submit the following weekly report:

Cleared, May 10, steamship *Holstein*, Mayerhof, master; for New Orleans. Cleared, May 11, steamship *Venus*, Jargensen, master; for New Orleans. Cleared, May 16, steamship *Olympia*, Seiders, master; for New Orleans.

None of these vessels carried passengers, and triplicates of certificates furnished their masters are inclosed herein.

On May 13 steamship *Alene*, with 27 passengers from this port, bound for New York, was given a bill of health after said passengers were inspected by me.

For the week ended May 11, 4 deaths occurred in Port Limon, viz: One negro, adult male, accident; 1 negro, adult male, nephritis; 1 negro, adult male, influenza; 1 negro, adult male, syphilis.

The general health of the port and vicinity is fair, there being no evidence of any infectious or quarantinable disease.

Respectfully,

D. W. GOODMAN,
Acting Assistant Surgeon, U. S. M. H. S.

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

CUBA.

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

CIENFUEGOS, CUBA, *May 13, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report for district under my command for the week ended May 11, 1901:

Nineteen deaths occurred in this city, 3 of which were in the civil hospital. Death rate for the week, per 1,000, was 24.76. Following report shows cause of death:

Meningitis, 4; tuberculosis, 3; enteritis, 2; paludic fever, 2; sclerosis, arterial, 2; fiebre de borras, 1; cachexia, 1; fatty degeneration of the heart, 1; endocarditis, 1; insufficiency, mitral, 1; congestion, pulmonary, 1.

Nine vessels were inspected and passed, granted pratique; 20 bills of health issued vessels leaving Cienfuegos; 177 health certificates issued passengers leaving Cienfuegos; 66 pieces baggage inspected and passed, passengers leaving Cienfuegos; 34 pieces baggage, from Havana, destination Santiago and Manzanillo, were labeled to be disinfected at arrival at destination.

The baggage of 108 laborers embarking on the steamship *Saratoga*, bound for the Daiquiri Mines, consisting of 104 pieces baggage, was disinfected previous to embarkation.

Casilda.—Acting Asst. Surg. Alejandro Cantero reports 5 deaths in the city of Trinidad. No contagious diseases reported in that vicinity; 10 vessels inspected and passed and 10 bills of health issued vessels.

Santa Cruz del Sur.—Acting Asst. Surg. Juan R. Xiques reports no deaths at that port; no contagious diseases; 5 vessels inspected and passed, and 7 bills of health issued vessels.

Respectfully,

E. F. McCONNELL,
Acting Assistant Surgeon, U. S. M. H. S.,
In Temporary Charge.

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

CIENFUEGOS, CUBA, *May 20, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report for the district under my command for the week ended May 18, 1901: Twenty-four deaths

have occurred in this city, 6 of which occurred in the civil hospital. Death rate per 1,000 inhabitants, 31.28.

Following report shows causes of deaths: Tuberculosis, 4; paludism, 4; pernicious fever, 3; enteritis, 2; broncho-pneumonia, 2; old age, 1; rachitis, 1; gangrene, 1; bronchitis, 1; tetanus, infantile, 1; cerebral hemorrhage, 1; heart disease, 1; wounds, 1; septicæmia, puerperal, 1.

Ten vessels inspected and passed, granted pratique; 13 bills of health issued vessels leaving Cienfuegos; no alien steerage passengers landed at this port; 42 health certificates issued passengers leaving Cienfuegos; 92 pieces baggage inspected and passed, prior to departure; 4 pieces of baggage, destination Southern States, disinfected; 6 pieces baggage from Havana, destination Santiago and Manzanillo labeled to be disinfected on arrival at destination.

Casilda.—Acting Asst. Surg. Alejandro Cantero reports 4 deaths in city of Trinidad during week. No contagious diseases reported; 12 vessels inspected and passed and 10 bills of health issued.

Santa Cruz del Sur.—Acting Asst. Surg. Juan R. Xiques reports no deaths at that port during week. No contagious diseases reported; 6 vessels inspected and passed and 6 bills of health issued.

Respectfully,

E. F. McCONNELL,
Acting Assistant Surgeon, U. S. M. H. S.,
In Temporary Charge.

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

Report from Gibara.

GIBARA, CUBA, *May 11, 1901.*

SIR: Through the chief quarantine officer, island of Cuba, I have the honor to inclose herewith the quarantine and abstract of bills of health reports for the week ended May 11, 1901.

Nine vessels were inspected and passed and 1 (the U. S. S. *Yankton*, from Key West) boarded and passed.

Thirteen bills of health were issued to vessels leaving this port for the United States and ports in the island of Cuba.

Respectfully,

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

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

Report from Havana—Three cases yellow fever.

HAVANA, CUBA, *May 20, 1901.*

SIR: I have the honor to make the following report for the week ended May 18, 1901:

The yellow-fever report for the week shows 3 cases, with no deaths. One of these cases was that of a seaman who was removed from the Ward Line steamship *Matanzas* on the arrival of that ship on the 13th from Tampico and other Mexican ports. So far this month there have been 5 cases, which include the above seaman, and no deaths.

On the 12th instant the stevedores and lightermen working on the harbor went out on a strike, which required almost every vessel in the harbor to go alongside the wharf to discharge cargo. Guards were placed on the Ward Line steamers, and the discharge and loading of cargo was done under quarantine supervision. No guards were placed on the Morgan Line steamers for the reason that these vessels, after

taking on a part of their cargo at this port, proceeded to Matanzas, and there received additional cargo, after which they were disinfected prior to sailing for New Orleans.

On the 18th the Spanish barkentine *J R* arrived from Montevideo with a cargo of jerked beef. This vessel was inspected and ordered alongside the *Sanator* for disinfection.

Acting Assistant Surgeon Menocal, in charge of the Tricornia immigration camp, reports for the week 2 immigrants as sent to Santiago. One presented a good vaccination mark, and the other was vaccinated before departure.

Quarantine for New York went into effect on the 16th, and the applications for immune certificates have increased materially.

I inclose the usual statistics for the week.

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.,
Acting Chief Quarantine Officer.

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

[Inclosure.]

Summary of transactions at Havana for week ended May 18, 1901.

PASSENGER DEPARTMENT.

Number of passengers inspected.....	222
Passengers examined for immunity and accepted	62
Passengers examined for immunity and rejected	12
Total	296

HARBOR DEPARTMENT.

Crews of incoming vessels inspected	778
Crews of outgoing vessels inspected	1, 146
Passengers of outgoing vessels inspected	282
Passengers of incoming vessels inspected.....	549
Total	2, 755

Vaccination certificates issued.....	15
Number of vaccinations.....	2

SHORE-DISINFECTING PLANT.

Number pieces baggage disinfected.....	661
Number pieces express disinfected.....	4
Number pieces freight disinfected.....	30
Number pieces baggage inspected and passed	1, 016
Number pieces express inspected and passed	38
Number pieces freight inspected and passed	39
Number pieces baggage labeled "To be disinfected"	25
Total number of pieces handled.....	1, 813

BARGE SANATOR.

Number of viveros disinfected.....	11
Number of vessels disinfected	9
Pieces of baggage of ships' crews disinfected	439
Inspection of ships' crews	158
Total	617

MORTUARY REPORT.

Enteritis	6	Enteric fever.....	5
Pneumonia	7	Total number deaths from all causes..	120
Tuberculosis	17		

Inspection of immigrants at Havana during the week ended May 18, 1901.

HAVANA, CUBA, May 18, 1901.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended May 18, 1901:

Date.	Vessel.	Where from.	No. of immigrants.
May 11	Steamship Florida.....	Key West.....	1
Do....	Steamship Floridian.....	Liverpool and Venezuela	4
May 12	Steamship Esperanza.....	New York.....	7
May 13	Steamship Maria Herrera.....	Porto Rico and Santo Domingo.....	1
May 14	Steamship Segurança.....	Campeche, Vera Cruz, and Progreso.....	27
Do....	Steamship Florida.....	Key West.....	10
Do....	Steamship La Normandie.....	Vera Cruz.....	14
May 15	Steamship Morro Castle.....	New York.....	12
May 16	Steamship Florida.....	Key West.....	4
May 18	Steamship Albis.....	Cartagena.....	14
Do....	Steamship Florida.....	Key West.....	3
Do....	Steamship Ciudad de Cadiz.....	Spain and New York.....	46
	Total.....		143

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.
Temporarily Acting Chief Quarantine Officer.

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

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

MATANZAS, CUBA, May 15, 1901.

SIR: I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended May 11, 1901:

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 deaths were as follows: Tuberculosis, 3; enteritis, 3; broncho-pneumonia, 2; pernicious fever, 1; heart disease, 1; bronchitis, 1; peritonitis, 1; nephritis, 1; arterio-sclerosis, 1; cerebral congestion, 1; senility, 1. One case of diphtheria was reported. Thirteen vessels arrived during the week; 7 of these were inspected and passed and 6 passed without inspection. Twelve bills of health were issued to vessels leaving this port. Thirty-three health certificates were issued to persons leaving the island. Thirty-eight pieces of baggage were inspected and passed. The sulphur disinfection of the Norwegian steamship *Tjomo*, bound for Mobile, Ala., via Havana, was performed at this port. The work of disinfection was to be completed at Havana.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 8 deaths occurred in Cardenas during the week of the following causes: Cerebral hemorrhage, 2; heart disease, 2; dysentery, 1; neoplasia, 1; other causes, 2. No case of infectious or contagious character was reported during the week. The death rate was 16.80 per 1,000. Thirteen vessels arrived during the week; 2 of these were inspected and passed and 11 passed without inspection. Twenty-six bills of health were issued to vessels leaving the port.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that the death rate during the week was 14.08 per 1,000. On May 4 a suspicious case of fever was noted aboard the steamship *Oscar II* and the

vessel placed in quarantine for observation. On May 8 the case was determined not to be yellow fever and the vessel was released. Two vessels were inspected and passed on arrival and 12 passed without inspection. Fourteen bills of health were issued to vessels leaving the port.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that the sanitary condition of the port and town is good. No death was reported during the week. Six vessels arrived during the week and were passed without inspection. Six bills of health were issued to vessels during the week.

Respectfully,

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

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

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

NUEVITAS, CUBA, *May 13, 1901.*

SIR: I have the honor to submit the following report for the week ended May 11, 1901:

Six vessels arrived at this port and 7 bills of health were issued. There were 2 deaths, 1 from cholera infantum and 1 from valvular insufficiency. The weather has been cloudy, with rains reported all along the north coast. The sanitary condition of the town is good.

Puerto Padre.—Reports show the arrival of 9 vessels, the issuance of 7 bills of health, 1 death, and good sanitary condition.

Gibara.—Reports show the arrival of 10 vessels, the issuance of 13 bills of health, 3 deaths, and good sanitary condition.

Baracoa.—Reports show the arrival of 3 vessels, the issuance of 7 bills of health, 4 deaths, and good sanitary condition.

Respectfully,

OWEN W. STONE,
Acting Assistant Surgeon, U. S. M. H. S.

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

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, *May 11, 1901.*

SIR: I have the honor to submit herewith the following report for the week ended May 4, 1901:

Santiago.—There was a total of 29 deaths reported during this week, the causes of death being as follows: Fever, intermittent malarial, 3; tubercle of lungs, 6; scrofula, 1; cancer of the liver, 1; cancer of the uterus, 1; chronic rheumatism, 1; cerebral congestion and hemorrhage, 1; tetanus, infantile, 1; organic diseases of the heart, 2; pneumonia, 1; diarrhea and enteritis, 2; Bright's disease, 1; septicæmia, puerperal, 2; malformation, 1; senile debility, 1; burns, 1; burns from corrosive substances, 1; diagnosis unknown, 2. Total, 29.

Population, 43,000; annual rate of mortality, 35 per 1,000.

It will be noted that the rate of mortality this week is greater than it has been for many weeks past.

The Norwegian steamship *Kong Frode* was disinfected May 3, 1901, prior to departure for Mobile, Ala., via Port Antonio, Jamaica.

During the week 18 vessels were inspected and passed and 10 vessels given bills of health for the United States and Cuba.

Diarrhea and malarial fever are the prevailing diseases at this port.

The sanitary condition of the port remains good. No yellow fever nor any other quarantinable disease has been reported in this district.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 5 deaths, due to the following causes: Meningitis, simple, 1; organic disease of the heart, 1; broncho-pneumonia, 1; enteritis, acute, 1; sudden death, 1. Total, 5.

Population, 14,464; annual rate of mortality, 18.05.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 12 deaths, due to the following causes:

Fever, intermittent malarial, 5; tubercle of lungs, 1; anæmia, 1; paralysis without specified cause, 1; pneumonia, 1; diarrhea and enteritis, 1; congenital debility, 1; accidental submersion, 1. Population, 18,000; annual rate of mortality, 34.66 per 1,000.

Daiquiri.—Nothing of interest reported.

Respectfully,

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

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

[Inclosure.]

Summary of transactions, port of Santiago de Cuba, month of April, 1901.

Number of vessels inspected on arrival.....	64
Number of vessels cleared	44
Number of vessels held.....	0
Number of vessels disinfected	9
Number of crew of incoming vessels inspected.....	2,079
Number of passengers of incoming vessels inspected.....	1,736
Number of crew of outgoing vessels inspected.....	1,588
Certificates of vaccination issued:	
For Cuban ports.....	348
For United States ports.....	105
Immune.....	12
Nonimmune.....	93
Applicants for immune certificates rejected.....	0
Number of persons vaccinated.....	35
Number of immigrants inspected	101
Quarantinable diseases reported.....	0
Number of pieces of baggage disinfected	83
Number of pieces of baggage inspected and passed.....	234
Number of deaths.....	80

Report of immigrants inspected at the port of Santiago de Cuba, during the month of April, 1901.

Total number of immigrants inspected, 101; number passed, 101.

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

DANISH WEST INDIES.

Quarantine against Barranquilla raised.

WASHINGTON, D. C., *May 20, 1901.*

SIR: I have the honor to inform you that in his dispatch of the 6th instant, the minister to Denmark reports that the quarantine formerly established by the government of the Danish West Indies against the port of Barranquilla has been raised.

Respectfully,

DAVID J. HILL,
Acting Secretary.

HON. SECRETARY OF THE TREASURY.

ENGLAND.

*Report from London—Plague at Cape Town and Mauritius.*LONDON, ENGLAND, *May 11, 1901.*

SIR: I have the honor to report that the health of London and the British Isles generally remains normal. The epidemic of smallpox in Glasgow is subsiding, and there were on the 8th instant only 103 cases remaining in hospital. New cases occur, however, but in greatly diminished numbers. The number of deaths in London, certified as due to influenza were, for the week ended May 4, 19, as against 27, 31, and 24 in the preceding three weeks.

Experiments are being made at this port in the use of sulphurous acid gas as a means of killing rats in the holds of vessels. Thus far the results have seemed to be satisfactory. The number of cases of plague in Cape Town for the week ended May 4 were 53 with 33 deaths.

A case of plague was also reported at Port Elizabeth on May 6. In Mauritius for the week ended May 2 there were 3 fresh cases of plague and 2 deaths. Regarding the cases of plague in Constantinople, reported last week, it would seem that the case was established as one of plague after bacteriological examination. The patient was a workman in a factory. The necessary sanitary measures seem to have been taken.

Respectfully,

A. R. THOMAS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

GUATEMALA.

*Report from Livingston—Fruit port.*LIVINGSTON, GUATEMALA, *May —, 1901.*

SIR: I have the honor to report inspecting on May 9, steamship *Bergenseren*, Captain Klausen, leaving this port with fruit for New Orleans; the crew was well, the ship clean, and in good sanitary condition. The same date, steamship *Managua*, Captain Gunderson, with fruit for Mobile; ship and crew in good condition. To-day I have inspected steamship *Esther*, Captain Stevenson, just in from New Orleans. She leaves with fruit to-day in good sanitary condition and healthy crew for New Orleans. The health of Livingston and adjacent country is good. No deaths to report. Referring to Government property here for quarantine purpose, I find by careful examination with Consular Agent Edmund Reed that a small package of glycerin, a carboy of disinfecting fluid, and a few obsolete forms constitute all to be found. Copy of letter No. 103, letter K, is received. I have shown it to Consular Agent Reed.

Respectfully,

W. K. FORT,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

HONDURAS.

Report from La Ceiba—Fruit port.

LA CEIBA, HONDURAS, May 15, 1901.

SIR: I have the honor to submit my report for the week ended May 11, 1901, and inclose copies of certificates issued.

Four vessels cleared from this port for the United States: May 7, steamship *Breiford*, Bellesen; 14 crew; New Orleans. May 9, steamship *Alliance*, Neilsen; 15 crew; Mobile. May 9, steamship *Ely*, Corning; 20 crew; New Orleans. May 11, steamship *Geo. W. Kelley*, Scalzo; 17 crew; New Orleans.

I have so far been unable to get the weekly return of deaths, but have received an official report of the deaths in La Ceiba during the month of April, which I inclose. The health of La Ceiba continues good.

Respectfully,

R. H. PETERS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

ITALY.

Reports from Naples—Immigration—Smallpox—Plague in Turkey.

NAPLES, ITALY, May 4, 1901.

SIR: I have the honor to report that for the week ended May 4, 1901, the following ships were inspected:

On April 28, the steamship *Duchessa di Genova*, of the Veloce Line, bound with passengers and cargo for New York. There were inspected and passed 1,181 steerage passengers and 230 pieces of large and 1,590 pieces of small baggage. Two hundred and seventy-seven pieces of baggage were disinfected by steam.

On May 1, the steamship *Washington*, of the Italian General Navigation Company, bound with cargo and passengers for New York. There were inspected and passed 939 steerage passengers and 215 pieces of large and 1,000 pieces of small baggage. Three hundred and nineteen pieces of baggage were disinfected by steam.

On May 1, the steamship *Bolivia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 1,252 steerage passengers and 45 pieces of large and 1,850 pieces of small baggage. Two hundred and seventy-three pieces of baggage were disinfected by steam.

On May 2, the steamship *Hohenzollern*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 570 steerage passengers and 134 pieces of large and 670 pieces of small baggage. Two hundred and thirty-one pieces of baggage were disinfected by steam.

On May 4, the steamship *California*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 1,165 steerage passengers and 66 pieces of large and 1,500 pieces of small baggage. Two hundred and fifty-four pieces of baggage were disinfected by steam.

Emigration during April, 1901.

There was an extremely large emigration from the port of Naples, during the month of April, besides a large number of departures for

South America. Twenty-two steamships left for New York, carrying altogether 22,147 souls. One of these vessels, the *Felgravia*, of the Hamburg American Line, carried 2,230 souls on one trip, probably the largest number of people that ever left Italy on a single ship.

Smallpox.

The number of cases of smallpox reported in Naples for the week ended May 5, 1901, was 95 with 24 deaths, a decrease of 44 cases and 6 deaths from the previous week. The disease is generally spread throughout Italy, being particularly prevalent in Naples, Salerno, Avellino, Benevento Caserta, Campobasso, Cosenza, Catanzaro, Reggio, Foggia, Bari, Catania, Palermo, Girgenti, Caltanissetta, and Trapani. On the inspection of emigrants for the steamship *Washington* May 1, 1901, a case of smallpox, a child 16 months old, was brought down the line. Permission to go aboard was, of course, refused. A careful lookout is being kept for such cases.

Plague in Turkey.

Three cases of plague are reported at Basra, or Bassorah, a place of 10,000 population in the southeastern part of Turkey in Asia. Constantinople has imposed ten days' quarantine on arrivals from Basra.

Respectfully,

J. M. EAGER,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Plague in Basra, Turkey.

NAPLES, ITALY, *May 13, 1901.*

SIR: I have the honor to report that for the week ended May 12, 1901, the following ships were inspected:

On May 6, the Spanish steamship *Ontaneda*, bound in ballast via Licata for New York.

On May 8, the steamship *Marco Minghetti*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 875 steerage passengers and 245 pieces of large and 965 pieces of small baggage. Three hundred and sixty-two pieces of baggage were disinfected by steam.

On May 10, the steamship *Sicilia*, of the Hamburg-American line, bound with passengers and cargo for New York. There were inspected and passed 591 steerage passengers and 55 pieces of large and 790 pieces of small baggage. Three hundred and twenty-three pieces of baggage were disinfected by steam.

On May 11, the steamship *Gallia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 1,157 steerage passengers and 179 pieces of large and 1,590 pieces of small baggage. Five hundred and fifty-nine pieces of baggage were disinfected by steam.

On May 12, the steamship *Oitta di Torino*, bound with passengers and cargo for New York. There were inspected and passed 1,310 steerage passengers and 220 pieces of large and 1,550 pieces of small baggage. Two hundred and eighty-six pieces of baggage were disinfected by steam.

Precautions against plague.

A report from Constantinople states that, on May 1, a case of illness occurred at Galata and that subsequently a bacteriological examination demonstrated the case to be plague. In view of this report and the report mentioned in my letter of May 4, that there are 3 cases of plague at Basra, rigorous precautions are being taken at the inspection of emigrants leaving Naples for New York. It appears that there is no direct emigration from Constantinople to the United States. Turkish emigrants generally leave from northern European ports, but at the sailing of the steamship *Marco Minghetti* of the Italian General Navigation Company, May 8, for New York, 14 Turks from Beirut and 5 Jews from Jaffa presented themselves for examination. Again, May 11, at the sailing of the steamship *Gallia*, of the Fabre Line, 31 emigrants from Turkey (22 from Beirut and 9 from Erzerum), by way of Marseilles, were presented for inspection. These persons were set aside from the other emigrants and carefully examined, both physically and as to their recent whereabouts. The thermometer was used. Two cases of trachoma were found. One was detained, the other was taken aboard on the responsibility of the ship's company. All other persons were in a satisfactory condition and were allowed to depart for New York. The baggage was disinfected by steam.

In regard to commercial intercourse between Turkey and the United States the shipments consist principally of mohair, carpets, rugs, skins, and wool which are forwarded by the Barber Line.

Smallpox.

Two hundred and one cases of smallpox were officially reported at Naples for the week ended May 12, 1901. There were 33 deaths. This shows an increase of 106 cases and 9 deaths on the previous week. The official reports of this disease are no index of the actual number of cases. The local newspapers often report many more cases than are reported officially. It is probable that many more cases occur that never come to public notice. Every precaution is being taken to diminish the chances of outbreaks of smallpox on emigrant ships. But of course it is impossible to know what persons are in the stage of incubation of the disease at the time they present themselves for departure. With a view to minimising the danger 200 pieces of large and 1,330 pieces of small baggage were disinfected by steam last week. Care is taken to determine that all emigrant vessels have a sufficient supply of vaccine virus and the ships' surgeons are being impressed with the necessity of vaccinating all emigrants as soon as they go aboard ship. All eruptive cases are set aside for close examination and the thermometer is used whenever there is any apparent deviation from perfect health.

Respectfully,

J. M. EAGER,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

JAPAN.

*Report from Tokyo—Plague in Formosa.*YOKOHAMA, JAPAN, *May 4, 1901.*

SIR: I have the honor to inform you that since my last report, dated April 24, no case of plague has been met with in any part of Japan proper, and this despite the onset of warm spring weather and the occurrence of single cases, already reported to you, in Wakayama on April 10 and in Nagasaki on the 18th.

The governor-general of Formosa continues to report a considerable outbreak in the districts of Tainan and Taihoku. I am unable to give consecutive statistics, but the magnitude of the epidemic may be estimated from the following returns of April 21, 22, and 23, and the 26th, 27th, and 28th of the same month: April 21, Taihoku, 2 new cases, 2 deaths; Tainan, 20 new cases, 29 deaths. April 22, Taihoku, 1 new case; Tainan, 45 fresh cases, 34 deaths. April 23, Taihoku, 3 new cases, 3 deaths. April 26, Tainan, 35 new cases, 24 deaths. April 27, Tainan, 44 new cases, 11 deaths; Taihoku, 7 new cases, 4 deaths; Taichu, 10 new cases. April 28, Taichu, 3 new cases, 3 deaths.

I have before notified you of the presence of rinderpest in Tokyo. The latest returns show that some 92 unquestionable and 231 doubtful cases of this disease occurred during April in that city. The authorities have already expended some 20,000 yen in combatting this outbreak of the epizootic.

Respectfully,

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

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

MEXICO.

*Report of typhus fever in the City of Mexico, from April, 1900 to April, 1901.*CITY OF MEXICO, *May 8, 1901.*

SIR: In compliance with the instructions contained in your dispatch, No. 181, of the 30th ultimo, I have the honor to state that typhus and typhoid fever are at all times more or less endemically prevalent in this city, but such an epidemic has never existed during my residence in Mexico, viz, since August, 1897, and it is in the homes of the poor class where all sanitary laws are disregarded, that the disease is most common.

I am informed by Dr. A. W. Parsons, one of the prominent American physicians of this city, that only about 10 deaths from the above-named causes have occurred in the English-speaking colony in the past twelve months.

The death rate from all causes, is large, as shown below, but the class above referred to is, by far, the greatest sufferer on account of its heedlessness of the sanitary regulations and its apparent aversion to ordinary cleanliness.

The great sewerage system, about which so much has already been said and written, is nearing completion, the tunnel and ditch being finished, and the drain pipes are now being laid in the city. When once this system is in operation I believe the mortality will be greatly

diminished, but as long as the condition, which at present exists in some parts of the city continues, the death rate will be large.

According to the census taken in October, 1900, the population of the City of Mexico is 368,777, and I give next below by weeks the deaths from typhus, typhoid fever, and all other causes from April 23, 1900, to April 28, 1901, to wit:

For week ended—	Typhus.	Typhoid.	Other causes.	For week ended—	Typhus.	Typhoid.	Other causes.
1900.				1900.			
April 29.....	10	0	398	November 18.....	13	0	390
May 6.....	9	1	406	November 25.....	11	0	345
May 13.....	11	0	364	December 2.....	11	0	378
May 20.....	8	1	361	December 9.....	6	0	331
May 27.....	5	1	387	December 16.....	10	0	328
June 3.....	4	0	378	December 23.....	8	0	349
June 10.....	8	0	341	December 30.....	6	0	230
June 17.....	9	0	377	1901.			
June 24.....	13	1	407	January 6.....	18	0	269
July 1.....	10	1	399	January 13.....	8	1	262
July 8.....	5	1	359	January 20.....	10	1	338
July 15.....	4	1	326	January 27.....	21	1	345
July 22.....	8	0	344	February 3.....	13	1	357
July 29.....	6	0	309	February 10.....	23	1	460
August 5.....	11	0	295	February 17.....	26	0	459
August 12.....	11	0	333	February 24.....	17	1	476
August 19.....	8	0	325	March 3.....	14	1	392
August 26.....	10	1	316	March 10.....	24	0	414
September 2.....	9	0	352	March 17.....	28	2	433
September 9.....	9	0	370	March 24.....	28	1	476
September 16.....	10	0	374	March 31.....	43	0	491
September 23.....	11	0	312	April 7.....	31	0	539
September 30.....	12	1	350	April 14.....	46	1	484
October 7.....	11	0	332	April 21.....	46	2	494
October 14.....	10	1	346	April 28.....	33	3	592
October 21.....	10	0	346				
October 28.....	15	2	375				
November 4.....	19	0	370				
November 11.....	5	0	359				
				Total.....	765	28	19,943

It can be seen from the above that the total deaths during the rainy season (June, July, August, and September) from typhus and typhoid fever was 164, and from all other causes 6,267, and for the same length of time during the dry season, taking the months of January, February, March, and April, from typhus and typhoid fevers, 445, and from all other causes, 7,281, thus demonstrating the wet to be the healthier, for the reason that the sewers are flushed and the city cleansed by the daily rains.

Respectfully,

ANDREW D. BARLOW,
Consul-General.

Hon. ASSISTANT SECRETARY OF STATE.

Report from Progreso.

PROGRESO, MEXICO, May 18, 1901.

SIR: I have the honor to make the following report for the week ended May 18, 1901:

There were 5 deaths from all causes, none being from any contagious disease.

The general sanitary condition of the town is excellent at present, but as soon as the rainy season sets in and the swamps around the place fill up with water things are liable to be different.

According to a report in the daily paper from Merida, there were 123 houses disinfected there during the past month.

The epidemic of smallpox in that city is on the decline, with every indication of it being stamped out in the near future.

A new law, which deserves imitation, is being discussed in Yucatan, with good chances of being enacted. It is as follows: "No official document or contract will be valid, unless the signers can show good marks of vaccination or evidences of a previous attack of the disease."

Respectfully,

S. H. HODGSON,

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

The SURGEON-GENERAL,

U. S. Marine Hospital Service.

Inspection of Coatzacoalcos, Juilie, Tehuantepec and Salina Cruz.

VERA CRUZ, MEXICO, *May 18, 1901.*

SIR: Pursuant to your telegraphic instructions, I visited Coatzacoalcos and made an inspection of the various points along the isthmus as far as Salina Cruz.

I have the honor to submit the following report: Coatzacoalcos is a coast town about 125 miles south of Vera Cruz, with a population of about 4,000 inhabitants. The place has been largely built up by the firm of Pearson & Son, engineers, and agents for the Mexican Government, and has at present quite a large European and American population employed in the building of port works, and the reconstruction and operation of the railroad running across the isthmus.

Its greatest elevation is about 20 feet above the sea level and slopes rather abruptly toward the center of the town. On this elevation the company have built most of their dwellings—frame buildings for their officers.

Its surface presents a dreary sand area, with only the buildings and native huts to break the monotony of the view.

No sanitary regulations are enforced, and all refuse of the place is strewn over the surface of the town making a state of filth impossible to describe.

At present the predominating causes of death are the diarrheal diseases, principally dysentery. During the summer of 1900 the place was visited by a most malignant epidemic of yellow fever, which only died out when the last inhabitant incurred the disease. Natives and foreigners were alike attacked, several physicians died, and the number of deaths from the disease is not known to this day. It was the most malignantly infected port in the gulf, and, for its size, in the world. No yellow fever epidemic during the past decade gives such a history. The disease was declared epidemic in May and suddenly stopped in July for want of material, leaving an unestimated mortality. Later, I think toward the last of August, there was a small importation of non-immunes, when the disease quickly asserted itself, dying out again for want of material. This year there has been but little fever, only 3 cases reported in April, and these were brought into Coatzacoalcos for treatment.

At present, material in the shape of nonimmunes is lacking, but the place and the buildings are unquestionably infected, as no disinfection has been practiced, and all the conditions are favorable for the spread of the disease as soon as a fresh importation of laborers is made.

The local sanitary authorities seem to have absolutely no conception of sanitation, and, unfortunately, the construction company is at present unable to take control of the situation. This company is engaged in harbor improvements and railroad constructions, amounting to many millions of dollars, and they fully appreciate the gravity of the situation.

In conversation with Mr. Body, the Pearsons' representative, I was informed that arrangements were being made by which they can take some part in the municipal government of the place, when they would be able to detail engineers to sewer the city and otherwise improve its sanitary condition. The government is now having surveyed and appraised the entire real estate property of Coatzacoalcos, condemning it and purchasing it from the individual property owner. The municipality will then become federal property and its affairs will be managed by Pearson & Son during the construction of the harbor works and their management of the Tehuantepec Railroad.

I visited Juilie, Tehuantepec, and Salina Cruz, on the Pacific coast.

Juilie is a railroad junction and furnished the 3 cases of yellow fever sent to Coatzacoalcos in April.

Tehuantepec has a population of 15,000, and is the principal city of the isthmus. Several cases of yellow fever have occurred this year.

Salina Cruz is the seaport of Tehuantepec, and has also furnished several cases of yellow fever this year. Salina Cruz has no harbor, and Pearson & Son are now engaged in harbor construction and will engage a large amount of labor. I was informed before leaving Vera Cruz that it was intended to import Chinese labor for some of this work, but I learned on inquiry that this scheme has been abandoned on account of the great expense of transportation.

Diarrheal diseases prevail all along the line, and I devoted most attention to the investigation of their nature. I saw many of the cases and found them all to be cases of dysentery.

Cholera prevailed some years ago in Tehuantepec, but none of the cases I was able to see could be taken for anything but dysentery. Coatzacoalcos is rapidly developing into an important seaport, and its commercial importance will increase with the completion of the railroad across the isthmus. The Cayo Line of British steamers, leaving here for the United States, touches there, as do many of the Norwegian tramps. Then the Mexican coastwise steamers do a heavy passenger and freight traffic between there and this port.

A great many of these passengers go on to the United States, either by rail across the border or by steamer from Vera Cruz.

On this account I have tried to exercise some supervision over such travel to the United States. They all claim to hail from Vera Cruz or some other port, and during the epidemic last year at Coatzacoalcos many were able to pass through undetected.

It is impossible to keep fully informed as to the conditions there unless some one is constantly on the ground.

Baggage from Coatzacoalcos for the United States should be disinfected, either here in Vera Cruz or at the port of arrival, but frequently it is impossible to determine the origin of all passenger baggage.

In conclusion, I would respectfully recommend that the Service be represented at Coatzacoalcos in order that exact information may be entered on bills of health, so that positive information could be obtained as to existing conditions, and in order that this office be constantly informed as to passengers and baggage from there.

Respectfully,

D. E. DUDLEY,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NICARAGUA.

*Report from Bluefields—Fruit port—Smallpox at Managua.*BLUEFIELDS, NICARAUGUA, *May 16, 1901.*

SIR: I have the honor to submit herewith report of transactions for the week ended May 15, 1901:

Two fruit vessels were inspected, received bills of health, with U. S. Marine-Hospital certificate attached thereto, the triplicates of which are inclosed herewith.

May 11, Norwegian steamship *Utstein*; Aarsvold, master; crew, 15; passengers, none; cargo, fruit; cleared for New Orleans direct. May 15, Norwegian steamship *Condor*; Rasmussen, master; crew, 16; passengers, none; cargo, fruit; cleared for New Orleans direct.

One death occurred in this town on the 14th instant from fever; there was no suspicion as to contagion or infection attending the same.

The death just referred to was that of a colored infant, age 8 months.

The local hospital has been visited, as usual, and nothing of a suspicious or disquieting nature was in evidence.

The sanitary conditions of the port of Bluefields and the adjacent territory remain satisfactory.

Information has been received and communicated to me by Dr. P. J. Bermudez, port physician at this place, that smallpox exists to an alarming degree at Managua, the capital, and that it has spread to the cities of Masaya and Grenada. Managua, on the Pacific slope, is about seven or eight days travel from here, Grenada located on Lake Nicaragua, and Masaya about midway as to the two cities above mentioned.

The Government, apprehensive as to its appearance on this coast, is enforcing compulsory vaccination at this port—in fact, over the entire Nicaraguan territory.

There is at present no suspicion as to the existence of smallpox at or near Bluefields.

Respectfully,

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

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

PHILIPPINE ISLANDS.

*Reports from Manila—Plague and smallpox.*MANILA, P. I., *April 7, 1901.*

SIR: I have the honor to report that the plague situation in Manila during the week ended March 30, 1901, remained about the same. During this period there were 20 cases and 18 deaths, distributed as follows: Chinese, 17; Filipinos, 3.

During the same week there were 29 cases of smallpox with no deaths, and a total number of deaths from all causes of 240.

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., *April 10, 1901.*

SIR: I have the honor to inform you that a further slight increase in plague occurred during the week ended April 6, 1901, 29 cases with 21

deaths being reported, distributed as follows: Chinese, 23, Filipinos, 6. During the same period there occurred in Manila 5 cases of smallpox and 227 deaths from all causes.

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., April 16, 1901.

SIR: I have the honor to report that the number of cases of plague remained about the same for the week ended April 13, 1901. During this period 27 cases with 25 deaths occurred, Chinese 17, Filipinos 10.

Smallpox is decreasing in Manila, as only 1 case was reported for the week covered by this letter.

During the same period there were 197 deaths from all causes.

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.

Report of quarantine transactions at Manila.

MANILA, P. I., April 10, 1901.

SIR: I have the honor to submit report of quarantine transactions of outgoing boats for the week ended April 6, 1901, as follows:

Number of vessels inspected.....	38
Number of pieces of baggage disinfected.....	557
Number of crew inspected.....	781
Number of passengers inspected.....	747
Number of passengers and crew rejected.....	2
Cause of rejection—	
Beriberi.....	1
Smallpox.....	1

FERRIES.

Number of ferryboats inspected.....	46
Number of passengers inspected.....	3, 224

VACCINATIONS (BOATS ARRIVING).

Number of vaccinations, crew.....	776
Number of vaccinations, passengers.....	1, 159

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., April 17, 1901.

SIR: I have the honor to hereby submit report of quarantine transactions of outgoing boats for the week ended April 13, 1901, as follows:

Number of vessels inspected.....	67
Number of pieces of baggage disinfected.....	739
Number of crew inspected.....	1, 309
Number of passengers inspected.....	999
Number of passengers and crew rejected.....	6

Report of quarantine transactions at Manila—Continued.

Cause of rejection—	
Fever.....	5
Smallpox	1

FERRIES.

Number of ferryboats inspected.....	54
Number of passengers inspected.....	7,902

VACCINATIONS (BOATS ARRIVING).

Number of vaccinations, crew.....	427
Number of vaccinations, passengers.....	1,163

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.**Maritime quarantine transactions at Manila, Cebu, and Iloilo during
March, 1901.*

MANILA, P. I., April 17, 1901.

SIR: I have the honor to submit report of quarantine transactions for the month of March, 1901, as follows:

PORT OF MANILA.

Bills of health issued—	
To United States ports.....	8
To foreign ports.....	53
Number of vessels inspected—	
To foreign ports.....	7
From foreign ports.....	54
From domestic ports	293
Number of passengers inspected—	
Cabin.....	1,452
Steerage.....	21,199
Number of crew inspected.....	12,086
Vessels held for disinfection of steerage baggage.....	3
Persons quarantined for observation.....	2
Number persons vaccinated.....	1,960
Number of pieces of baggage disinfected and so labeled.....	6,018
Number of pieces of baggage inspected and passed and so labeled.....	4,129

PORT OF CEBU.

Bills of health issued—	
To foreign ports.....	3
To domestic ports.....	1
Number of vessels inspected—	
From foreign ports.....	3
From domestic ports	88
Number of passengers inspected—	
Cabin	106
Steerage.....	1,149
Number of crew inspected.....	3,169
Number of persons vaccinated.....	741

PORT OF ILOILO.

Bills of health issued to foreign ports	4
Number of vessels inspected—	
From foreign ports.....	3
From domestic ports	35

Maritime quarantine transactions at Manila, etc.—Continued.

Number of passengers inspected—	
Cabin	163
Steerage.....	326
Number of crew inspected.....	1,565

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.

Mortality of Iloilo during March, 1901.

MANILA, P. I., April 12, 1901.

SIR: I have the honor to submit the following mortality statistics of Iloilo, P. I., for the month of March, 1901, extracted as follows, from Asst. Surg. L. D. Frick's report:

The following is the report of deaths in the city during the month of March—

Convulsions.....	15	Swamp fever.....	4
Acute catarrhal enteritis.....	3	Acute catarrhal bronchitis.....	1
Capillary bronchitis.....	3	Pulmonary tuberculosis.....	11
Asphyxia.....	1	Asphyxia neonatorum.....	1
Accidental.....	1	Colic.....	1
Dysentery.....	4	Berberi.....	2
Metorrhagia.....	1	Acute meningitis.....	1
Myelitis.....	1	Chronic productive nephritis.....	1
Aortic insufficiency.....	1	Aneurism of the aorta.....	1
Endocarditis.....	1	Sarcoma of the jaw.....	1
Total deaths.....			55
Total births.....			64

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.

A case of plague in Cebu.

MANILA, P. I., April 15, 1901.

SIR: I have the honor to state that 1 case of plague has occurred in Cebu, P. I., and the report of Asst. Surg. H. A. Stansfield is transmitted herewith for your information.

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.

[Inclosure.]

CEBU, P. I., April 4, 1901.

SIR: I have the honor to report the occurrence at this port of a case of bubonic plague. It occurred in a Filipino girl about 16 years of age and a resident of this town. She has not been away from here for several months. How she received the infection can not be determined. The case was reported to Major Surgeon Lippett, who has charge of the health department at this place, as a suspicious one. He invited me to see the patient with him, which I did, and found a typical case of plague, with a right femoral bubo. The girl was very sick when first seen and died the following day, having been sick four and one-half days. A complete post-mortem was not held, but the bubo was removed and found to present the pathological characteristics of a plague bubo. It

was sectioned and smears made from the interior of the gland. Great quantities of bacilli were found. No cultures or further experiments could be carried on, owing to lack of facilities. All other persons in the house have been placed in quarantine and will be held two weeks. I have little doubt that other cases have occurred here in the past and not been reported, as mentioned in my letter of March 12, 1901.

Respectfully,

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

P. A. Surg. J. C. PERRY,

Chief Quarantine Officer for the Philippine Islands, Manila, P. I.

Institution of an outgoing quarantine.

MANILA, P. I., April 10, 1901.

SIR: I have the honor to inform you that I had no difficulty in instituting the outgoing quarantine, as I impressed the different steamship agents that it was a protection to their boats, and with their assistance the work could be accomplished without delay to their vessels.

This inspection work was promptly started and has progressed without friction, although it has much increased the work of this already busy office.

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.

Report from Ponce.

PONCE, P. R., May 7, 1901.

SIR: Through chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended May 4, 1901; also report of immigrants, the summary of transactions of this station, and mortality report of the city for the month of April, 1901.

Three vessels were inspected and passed and 7 bills of health were issued.

Since last report 5 new cases of smallpox have appeared and 9 cases recovered. Thirteen are still under treatment. No deaths.

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 April, 1901.

Diseases of—		Dysentery (not epidemic).....	1
Digestive system	51	Tetanus (infantile).....	1
Respiratory system.....	16	La grippe.....	1
Circulatory system.....	15	Drowning.....	1
Nervous system.....	3	Sarcoma.....	1
Anæmia, malnutrition, inanition.....	26		
Malaria.....	19	Total.....	145
Tuberculosis.....	10		

Number of deaths reported during April, 1901 (a).....	145
Number of deaths reported during April, 1900 (a).....	345
Number of births reported during April, 1901 (a).....	69
Number of births reported during April, 1900 (a).....	98

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

Summary of transactions of Service during the month of April, 1901.

Total number of vessels inspected during April, 1901.....	22
Total number of vessels inspected during April, 1900.....	34
Total number of bills of health issued during April, 1901.....	24
Total number of bills of health issued during April, 1900.....	32
Number of vessels in quarantine during April, 1901.....	3
Number of passengers inspected during April, 1901 (incoming).....	93
Number of passengers inspected during April, 1901 (in transit).....	381
Number of crew inspected during April, 1901.....	768
Number of immigrants inspected during April, 1901.....	3
Rejections.....	0
Vaccinations.....	8

Report of immigrants inspected at the port of Ponce, P. R., during the month of April, 1901.

Total number of immigrants inspected, 3; number passed, 3.

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

STRAITS SETTLEMENTS.

End of cholera and plague in Singapore.

MANILA, P. I., April 7, 1901.

SIR: I have the honor to inform you that recent United States consular advices from Singapore state that no cholera has occurred in that colony since March 2, and that no cases of plague have been reported for a period of more than two weeks.

In view of these facts, I have withdrawn all prohibitive regulations against that place, except in the case of old gunnies, which will not be allowed entrance at this port until a longer period of time has elapsed, as no means for their proper disinfection exist at Singapore.

Respectfully,

J. C. PERRY,
Passed 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—New South Wales—New Castle.—Three months ended March 31, 1901. Estimated population, 70,000. Total number of deaths 59, including diphtheria, 15; enteric fever, 14, and 1 from measles.

Queensland—Brisbane.—Month of February, 1901. Estimated population, 110,951. Total number of deaths, 79, including diphtheria, 1; enteric fever, 2, and 1 from whooping cough.

BAHAMAS—Dunmore Town.—Two weeks ended May 10, 1901. Estimated population, 1,472. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended May 11, 1901. Estimated population, 1,357. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended May 9, 1901. Estimated population, 3,900. No deaths and no contagious diseases reported.

Nassau.—Week ended May 14, 1901. Estimated population, 12,000. No deaths and no contagious diseases.

CANADA—*Province of Ontario.*—Reports to the provincial board of health for the month of March, 1901, from 708 municipalities, having an aggregate estimated population of 2,055,208, show a total of 2,525 deaths, including diphtheria, 50; enteric fever, 21; measles, 14; scarlet fever, 25; whooping cough, 6, and 203 from phthisis pulmonalis.

FRANCE—*Nantes.*—Month of April, 1901. Estimated population, 130,000. Total number of deaths, 252, including diphtheria, 2; enteric fever, 1, and 1 from whooping cough.

Roubaix.—Month of April, 1901. Estimated population, 135,613. Total number of deaths, 187, including enteric fever, 1, and 2 from whooping cough.

GERMANY—*Dresden.*—Month of March, 1901. Estimated population, 399,300. Total number of deaths, 686, including diphtheria, 3; enteric fever, 2; whooping cough, 9; la grippe, 16, and 94 from phthisis pulmonalis.

Weimar.—Month of April, 1901. Estimated population, 29,633. Total number of deaths, 45, including diphtheria, 2, and 2 from measles.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended May 4, 1901, correspond to an annual rate of 17.3 per 1,000 of the aggregate population, which is estimated at 11,469,114. The highest rate was recorded in Swansea, viz, 26.5, and the lowest in Croydon, viz, 9.7.

London.—One thousand four hundred and fifty-four deaths were registered during the week, including measles, 39; scarlet fever, 9; diphtheria, 20; whooping cough, 66; enteric fever, 2, and diarrhea and dysentery, 16. The deaths from all causes correspond to an annual rate of 16.7 per 1,000. In Greater London 1,900 deaths were registered. In the "outer ring" the deaths included 7 from diphtheria, 13 from measles, 3 from scarlet fever, and 15 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 4, 1901, in the 22 principal town districts of Ireland was 23.3 per 1,000 of the population, which is estimated at 1,058,722. The lowest rate was recorded in Carrickfergus, viz, 0.0, and the highest in Tralee, viz, 50.4 per 1,000. In Dublin and suburbs 183 deaths were registered, including diphtheria, 1; enteric fever, 2; scarlet fever, 2, and 9 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended May 4, 1901, correspond to an annual rate of 21.2 per 1,000 of the population, which is estimated at 1,630,155. The lowest mortality was recorded in Leith, viz, 18.9, and the highest in Greenock, viz, 25.0 per 1,000. The aggregate number of deaths registered from all causes was 666, including diphtheria, 2; measles, 17; scarlet fever, 8; small-pox, 3, and 39 from whooping cough.

JAMAICA—*Port Antonio.*—Three weeks ended May 11, 1901. Esti-

mated population not reported. Number of deaths not reported. No contagious or epidemic diseases.

MALTA.—Week ended April 27, 1901. Estimated population, 181,698. Total number of deaths, 75, including 1 from whooping cough.

NORFOLK ISLAND.—Two months ended March 31, 1901. Estimated population, 854. No deaths and no contagious diseases.

RUSSIA—Siberia—Vladivostock.—Month of October, 1900. Estimated population, 13,050. Number of deaths not reported. One death from diphtheria, 2 deaths from enteric fever, and 1 death from scarlet fever reported.

Month of November, 1900. One death from diphtheria, 1 from enteric fever, and 3 deaths from typhus fever reported.

Month of December, 1900. One death from enteric fever reported.

Month of January, 1901. One death from enteric fever and 4 deaths from scarlet fever reported.

SPAIN—Malaga.—Two weeks ended April 30, 1901. Estimated population, 126,000. Total number of deaths, 176, including enteric fever, 1, and 1 from smallpox.

SWITZERLAND.—Reports from 18 cities and towns having an aggregate estimated population of 740,000, show a total of 288 deaths, including diphtheria, 6; enteric fever, 1; measles, 4; whooping cough, 5, and 40 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, December 28, 1900, to May 31, 1901.

[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, to December 28, 1900, see PUBLIC HEALTH REPORTS for December 28, 1900.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres	Feb. 1-Feb. 28...	2	.....
China:				
Hongkong	Mar. 9.....	.....	7	
India:				
Bombay.....	Nov. 21-Apr. 23.....	.....	101	
Calcutta.....	Nov. 18-Apr. 20.....	.....	809	
Madras.....	Nov. 11-Apr. 19.....	.....	119	
Straits Settlements:				
Singapore.....	Nov. 8-Mar. 2.....	.....	272	

YELLOW FEVER.

Brasil:					
Pernambuco.....	Feb. 14-Mar. 31.....	.....	4		
Rio de Janeiro.....	Nov. 1-Mar. 31.....	.....	104		
Colombia:					
Barranquilla.....	Apr. 3.....	.....	.....	Present.	
Cartagena.....	Dec. 10-Jan. 14.....	.....	6		
Honda.....	Jan. 7.....	.....	.....	Prevalent.	
Guaduas.....	.....do.....	.....	.....	Do.	
Costa Rica:					
Port Limon.....	Apr. 6.....	1	.....	
Cuba:					
Cienfuegos.....	Jan. 1-Mar. 4.....	6	3		
Havana.....	Dec. 1-Dec. 31.....	62	21		
	Jan. 1-Jan. 31.....	24	7		
	Feb. 1-Feb. 28.....	8	6		
	Mar. 1-Mar. 16.....	4	1		
	Apr. 27-Apr. 29.....	2	.....	
	Apr. 30-May 18.....	5	.....	
	May 15.....	1	.....	On steamship Matanzas from Tampico.	
Matanzas.....	Dec. 19-Jan. 3.....	1	1		
Haiti:					
Cape Haitien.....	Mar. 24-Mar. 30.....	1	1		
Jamaica:					
Port Royal.....	Apr. 1.....	.....	.....	Present.	
Mexico:					
City of Mexico.....	Jan. 28-Feb. 3.....	.....	1		
Coatzacoalcos.....	Apr. 11.....	.....	.....	Prevalent.	
Vera Cruz.....	Dec. 16-Apr. 27.....	.....	10		
Salvador:					
San Salvador.....	Mar. 21.....	4	3		

PLAGUE.

Africa:					
Cape Town.....	Feb. 16-May 4.....	572	250		
Argentina:					
Buenos Ayres.....	Dec. 1-Feb. 28.....	8	1		
Australia:					
Adelaide.....	Feb. 28.....	1	.....	
Brisbane.....	Mar. 4.....	2	.....	
Sydney.....	.....do.....	1	1	On transport Antillion.	
Brazil:					
Nichteroy.....	Dec. 6-Jan. 10.....	12	8		
Rio de Janeiro.....	Nov. 1-Feb. 28.....	.....	44		
Petropolis.....	Nov. 12-Feb. 9.....	6	3		
China:					
Amoy.....	Apr. 30.....	.....	.....	Reported.	
Canton.....	Mar. 1-May 22.....	.....	.....	Prevailing.	
Chan Tsui.....	Feb. 14-Feb. 28.....	.....	280		
Fatsan.....	Feb. 28.....	.....	.....	Prevalent.	
Hongkong.....	Jan. 1-Apr. 20.....	125	108		
Lam Ko District.....	Feb. 14-Mar. 26.....	.....	10,000		

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Alexandria.....	Apr. 10.....		1	Reported.
England:				
Hull.....	Jan. 8-Jan. 31.....		8	On steamship Friary.
Southampton.....	Mar. 21.....	1		On steamship Simla.
Formosa:				
Taichu Division.....	Apr. 17-Apr. 28.....	13	3	
Taihoku Division.....	Apr. 21-Apr. 27.....	13	9	
Taiman Division.....	Dec. 31-Jan. 6.....	23	22	
	Apr. 21-Apr. 27.....	144	98	
Hawaiian Islands:				
Honolulu.....	Mar. 29.....		1	
India:				
<i>Bombay Presidency and Sind:</i>				
Northern Division—				
Ahmedabad City.....	Nov. 4-Apr. 13.....	1	1	
Ahmedabad District.....	do.....	167	181	
Bombay City.....	do.....	11,018	8,318	
Broach District.....	do.....	4	1	
Dhulia Town.....	do.....	246	231	
Khandesh District.....	do.....	192	135	
Surat District.....	do.....	444	297	
Surat Town.....	do.....	43	36	
Thana District.....	do.....	1,520	1,323	
Central Division—				
Ahmednagar District.....	do.....			
Ahmednagar Town.....	do.....	2	1	
Nasik District.....	do.....	69	47	
Nasik Town.....	do.....	123	99	
Poona City.....	do.....	876	885	
Poona District.....	do.....	260	213	
Satara District.....	do.....	101	72	
Satara Town.....	do.....	175	66	
Southern Division—				
Belgaum District.....	do.....	4,262	3,237	
Belgaum Town.....	do.....	92	57	
Dharwar District.....	do.....	686	615	
Dharwar Town.....	do.....	408	314	
Hubli Town.....	do.....	11	10	
Kanara District.....	do.....	50	36	
Karachi City.....	do.....	1,345	1,002	
Kolaba District.....	do.....	231	198	
Ratnagiri District.....	do.....	19	16	
Political Charges—				
Aundh State.....	do.....	8	4	
Baroda State.....	do.....	392	331	
Bhavnagar Town.....	do.....	558	296	
Cutch State.....	do.....	90	78	
Janjira State.....	do.....	212	177	
Kathiawar State.....	do.....	143	79	
Kolhapur and Southern Maharatta country.....	do.....	690	517	
Mandvi Town.....	do.....	491	376	
Miraj Town.....	do.....	796	554	
Savanur State.....	do.....	52	41	
<i>Outside Bombay Presidency and Sind:</i>				
Madras Presidency—				
Malabar District.....	do.....	2		
Madras City.....	do.....	6	3	
North Arcot.....	do.....	36	25	
Salem District.....	do.....	1,084	754	
South Canara.....	do.....	1	1	
Tinnevely.....	do.....	1		
Trichonopoly District.....	do.....	1		
Bengal—				
Calcutta.....	do.....	6,586	5,744	
Burdwan Division.....	do.....	228	187	
Bhagalpur Division.....	do.....	4,841	4,402	
Chita Nagpur Division.....	do.....	829	487	
Orissa Division.....	do.....	29	22	
Patna Division.....	do.....	434,186	388,307	
Presidency Division.....	do.....	61	57	
Northwest Province and Oudh—				
Allahabad Division.....	do.....	567	538	
Benares District.....	do.....	2,930	2,905	
Punjab Provinces—				
Amritsar Division.....	do.....	592	344	
Jullundur Division.....	do.....	702	219	
Sialkot Division.....	do.....	914	658	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
<i>Outside Bombay Presidency and Sind—Continued.</i>				
Mysore State—				
Bangalore City.....	Nov. 4-Apr. 13...	1,574	1,171	
Bangalore Civil and Military Station.....	do.....	2,205	1,784	
Bangalore District.....	do.....	1,224	899	
Kolor Gold Fields.....	do.....	600	1,072	
Mysore City.....	do.....	1,002	683	
Mysore District.....	do.....	1,751	1,344	
Shimoga.....	do.....	493	133	
Tumkar District.....	do.....	23	17	
Kadur District.....	do.....	17	15	
Hyderabad State—				
Aurangabad District.....	do.....	128	108	
Rajputana—				
Marwar State.....	do.....	115	73	
Japan:				
Fukuoka.....	Dec. 1-Feb. 8...	1	1	
Hiroshima.....	do.....	1	1	
Kobe and Hiogo.....	do.....	26	22	
Nagasaki.....	do.....	1	1	
	Apr. 17.....		1	On steamship Taichu Maru.
Osaka.....	Dec. 1-Feb. 8...	157	139	
Shidzuoka.....	do.....	20	20	
Wakayama.....	do.....	18	13	
	Apr. 11.....		1	
Madagascar:				
Tamatave.....	Nov. 19-Nov. 30...	1		
Mauritius:				
	Feb. 15-May 2...		45	
Philippine Islands:				
Cebu.....	Apr. 4.....	1		
Manila.....	Dec. 30-Apr. 13...	116	83	
Réunion:				
	Jan. 3-Feb. 15...	12	5	
Russia:				
Samara.....	Dec. 23-Jan. 10...	61	44	
Tsarevsk District.....	Nov. 17-Dec. 22...		24	
Uralsk.....	Jan. 21.....	136	134	
Vladimirovka.....	Jan. 1-Jan. 24...	25	16	
Straits Settlements:				
Singapore.....	Dec. 25.....		1	From steamship Hong Wan.
	Jan. 12-Mar. 23...		27	
Turkey:				
Basra.....	May 4.....	3		
Bera.....	May 3.....	1		
Constantinople.....	Jan. 10.....	1	1	
Smyrna.....	Jan. 9.....		13	
Wales:				
Cardiff.....	Feb. 8.....		1	

SMALLPOX.

Argentina:				
Buenos Ayres.....	Oct. 1-Feb. 23...		197	
Montevideo.....	Nov. 24-Dec. 1...	1		
Austria-Hungary:				
Prague.....	Dec. 2-May 4...	213		
Trieste.....	Mar. 3-Mar. 9...		2	
Vienna.....	Feb. 17-23.....		1	
Bahama Islands:				
Inagua.....	Jan. 1-Jan. 23...	1		
Belgium:				
Antwerp.....	Dec. 30-May 4...	36	5	
Ghent.....	Jan. 20-Mar. 16...		2	
Liege.....	Dec. 16-Dec. 22...		1	
Brazil:				
Bahia.....	Jan. 20-Jan. 26...	3		
Ceara.....	Jan. 1-Jan. 31...		2	
Pernambuco.....	Dec. 1-Mar. 31...		205	
Rio de Janeiro.....	Oct. 1-Mar. 31...		245	
British Columbia:				
Nanaimo.....	Dec. 21.....	5		
Vancouver.....	Dec. 1-Jan. 31...	4		
Canada:				
Manitoba—				
Winnipeg.....	May 12-May 18...	5		

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario—				
Algoma County	Jan. 1-May 13...	96		
Carleton County.....	do	1		
Glengary County.....	May 6.....	1		
Haldimand County.....	Jan. 1-May 13...	1		
Huron County.....	do	1		
Lennox County.....	do	1		
Middlesex County.....	do	6		
Monitoinlin County.....	do	1		
Muskoka County.....	do	3		
Nipissing County.....	May 11.....	24		
Norfolk County.....	Jan. 1-May 13...	1		
Northumberland County.....	do	1		
Oxford County.....	May 6.....	2		
Rainy River County.....	May 10.....	1		
Renfrew County.....	Jan. 1-May 13...	17		
Simcoe County.....	do	4		
Thunder Bay County.....	do	11		
Victoria County.....	May 12-May 14...	4		
Waterloo County.....	May 12.....	2		
York County.....	Jan. 1-May 13...	4		
Quebec—				
Chateauguay County.....	Apr. 5-May 14...	1		
Huntingdon County.....	Mar. 25-May 14...	1		
Iberville County.....	May 11-May 14...	4		
La Prairie County.....	Feb. 10-May 14...	16	1	
Matane County.....	Mar. 25-May 14...	11		
Missisquoi County.....	Mar. 24-May 14...	20		
Montreal County.....	Apr. 20-May 14...	3		
Napierville County.....	Jan. 9-May 14...	22	1	
Ottawa County.....	Mar. 3-May 14...	5		
Pontiac County.....	Feb. 11-May 14...	16		
Rimouski County.....	Feb. 10-May 14...	1		
Terrebonne County.....	Apr. 15-May 14...	52		
Ceylon:				
Colombo.....	Jan. 6-Apr. 22...	8	6	
China:				
Hongkong.....	Dec. 2-Apr. 13...	66	49	
Colombia:				
Panama.....	Apr. 9-May 13...	21	4	
Cuba:				
Banes.....	Jan. 25.....	2		
Ecuador:				
Guayaquil.....	Nov. 18-Mar. 23.....		59	
Egypt:				
Alexandria.....	Nov. 27-Dec. 31.....	8	7	
Cairo.....	Jan. 1-May 14.....		14	
England:				
Bradford.....	Dec. 16-Apr. 6...	28		
Hebburn-on-Tyne.....	Apr. 6-May 7...	16	2	
Leeds.....	Dec. 30-Apr. 20...	3		
Liverpool.....	Feb. 3-May 11...	10	2	
London.....	Dec. 2-May 11...	18	1	
Newcastle-on-Tyne.....	Jan. 6-May 4...	24	1	
Sheffield.....	Apr. 14-Apr. 20...	1		
Southampton.....	Mar. 10-Apr. 13...	5		
West Hartlepool.....	Dec. 9-Dec. 15...	1		
France:				
Marseilles.....	Dec. 1-Mar. 31.....		6	
Nantes.....	Feb. 1-Apr. 30...	2		
Paris.....	Dec. 2-May 4.....		220	
Rheims.....	Mar. 4-Apr. 15.....		1	
Roubaix.....	Jan. 1-Jan. 31.....		1	
St. Etienne.....	Jan. 1-Mar. 15.....	5		
Germany:				
Bremen.....	Apr. 14-Apr. 20...	1		
Leipsic.....	Feb. 17-Feb. 23...		1	
Gibraltar.....	Dec. 17-Apr. 21...	5		
Greece:				
Athens.....	Dec. 2-Mar. 10...	5	1	
Hawaiian Islands:				
Kauai.....	Apr. 23-May 6...	2		
India:				
Bombay.....	Nov. 21-Apr. 23...		95	
Calcutta.....	Nov. 18-Apr. 20...		1,822	
Karachi.....	Dec. 3-Apr. 21...	184	68	
Madras.....	Nov. 17-Apr. 19...		91	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy:				
Licata.....	Dec. 9-Dec. 15.....		2	
Messina.....	Mar. 30-Apr. 6.....	1		On steamship <i>Mariner</i>
Naples.....	Jan. 20-May 5.....	310	61	
Japan:				
Yokohama.....	Feb. 17-Mar. 16.....	2		
Korea:				
Seoul.....	Dec. 1-Jan. 1.....			Reported present.
Malta:				
Valetta.....	Dec. 16-Apr. 27.....	10		
Mexico:				
City of Mexico.....	Dec. 16-May 12.....		10	Epidemic.
Merida.....	Dec. 20-Feb. 28.....			
Nuevo Laredo.....	Apr. 20.....		1	
Progreso.....	Feb. 2-Apr. 5.....	36		
Tuxpam.....	Dec. 11-Mar. 4.....		7	
Vera Cruz.....	Dec. 16-May 12.....		4	
New Brunswick:				
Gloucester and Westmoreland counties.	Feb. 9.....	150		
Netherlands:				
Rotterdam.....	Feb. 10-Apr. 20.....	5		Imported.
Nova Scotia:				
Kentville.....	Apr. 10.....	2		
Philippine Islands:				
Cebu.....	Mar. 9-Mar. 12.....	5	1	
Manila.....	Jan. 6-Mar. 16.....	58	0	
Porto Rico:				
Aguas Buenas.....	Feb. 1-Apr. 10.....	6	0	
Bayamon.....	do.....	2		
Caguas.....	do.....	2		
Ciales.....	do.....	21		
Isabela.....	Mar. 5-Apr. 10.....	4		
Manati.....	do.....	1		
Morovis.....	Feb. 1-Apr. 10.....	2		
Piedras.....	do.....	2		
Ponce.....	Mar. 16-May 11.....	157	1	
Quebradillas.....	Feb. 1-Apr. 10.....	4		
Rio Piedras.....	do.....	1		
San Juan.....	do.....	13		
Russia:				
Moscow.....	Nov. 24-Apr. 27.....	104	24	
Odesa.....	Apr. 1-May 4.....	403	90	
Riga.....	Oct. 1-Dec. 31.....		27	
St. Petersburg.....	Apr. 1-May 4.....	154	28	
Vladivostock.....	Jan. 1-Jan. 31.....	2		
Warsaw.....	Dec. 2-Apr. 28.....		153	
Scotland:				
Dundee.....	Jan. 27-May 11.....	32		
Edinburgh.....	Dec. 30-Mar. 2.....	3		
Glasgow.....	Dec. 8-May 17.....		227	
Leith.....	Dec. 30-Apr. 12.....	2		
Sicily:				
Catania.....	Apr. 13.....			Prevalent.
Spain:				
Barcelona.....	Jan. 1-Mar. 3.....		253	
Corunna.....	Feb. 24-Apr. 27.....		3	
Malaga.....	Mar. 8-Apr. 30.....		5	
Valencia.....	Mar. 1-Mar. 14.....		1	
Vigo.....	Mar. 1-Mar. 31.....		1	
Straits Settlements:				
Singapore.....	Nov. 24-May 6.....		11	
Switzerland:				
Geneva.....	Mar. 3-Mar. 9.....	1		
Syria:				
Jerusalem.....	Aug. 2-Feb. 2.....	1,500	500	
Turkey:				
Smyrna.....	Apr. 8-Apr. 14.....		1	
Uruguay:				
Montevideo.....	Mar. 17-Mar. 23.....	5		

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Aix la Chapelle	May 4	137,551	48	10								1				
Do.	May 11	137,551	198	13								1	6			
Alexandretta	Apr. 27	8,000	3													
Do.	May 1	8,000	4													
Amherstburg	May 18	2,300	0													
Amsterdam	May 11	523,822	151	8							1	1		1	4	
Antwerp	May 4	299,346	99	8				2			1					
Athens	do.	200,000		14							1			1		
Barmen	Apr. 27	142,000	52										2			2
Do.	May 4	142,000	44								1	1				
Barranquilla	May 5	40,000	25	3												
Belfast	May 4	359,000	150								4		2	6	3	
Belize	May 16	9,000	4													
Bergen	May 3	71,000	14													
Berlin	Apr. 20	1,884,218	632	108								12	9	3		
Do.	Apr. 27	1,884,218	637	117							7	11	9	3		
Birmingham	May 11	524,307	185										1	3	5	10
Bombay	Apr. 23	770,843	1883	149	459	4		6		1			1	1		
Bremen	Apr. 27	160,823	59									1	1			
Breslau	Apr. 20	300,000	202	44							1	1	2	1	1	
Do.	Apr. 27	300,000	210	42										2		
Brussels	May 4	570,846	206								1		1	3	4	
Budapest	Apr. 29	729,383										5	3	5		
Cairo	Apr. 22	570,062	326	31				2	2	5		1	1		1	
Do.	Apr. 29	570,062	379	20				4	9			2	1			
Calcutta	Apr. 20	681,560	815	389		96		93								
Catania	May 2	151,180	80	3							2		2	1		
Do.	May 9	151,180	53	2									1			
Christiania	May 4	225,800	60													
Coburg	Apr. 20	20,543	8	3												
Do.	Apr. 27	20,543	6	1												
Do.	May 4	0,543	9	3								1				
Cognac	Apr. 27	19,483	6													
Do.	May 4	19,483	7													
Cologne	Apr. 27	375,006	138	19									3	2	2	
Do.	May 4	375,006	164	17									1	7		
Colombo	Apr. 13	157,252	99								3					
Do.	Apr. 20	157,252	98								1			1		
Colon	May 12	8,000	2													
Copenhagen	May 4	476,876	146	20							1	2	1	7	6	
Corunna	do.	40,500	23	6								2	1	6		
Crefeld	do.	106,887	23													
Dresden	Apr. 20	404,000	121										2		2	
Do.	Apr. 27	404,000	143									1	1		3	
Do.	May 4	404,000	139								1	1	1		1	
Dublin	do.	349,594	183								2	1	1		9	
Dusseldorf	Apr. 27	212,334	61										3	1		
Do.	May 4	212,334	75								1				2	
Edinburgh	do.	399,472	139								1	1	1	3	15	
Flushing	May 11	18,992	3													
Frankfort-on-the-Main	Apr. 27	290,500	80												1	
Do.	May 4	290,500	95												1	
Funchal	Apr. 28	44,047	25													
Do.	May 5	44,047	22													
Geneva	Apr. 27	104,044	29									2				
Girgenti	May 4	24,428	10													
Gotenburg	do.	129,000	31										1			
Halifax	May 11	45,000	11													
Do.	May 18	45,000	14													
Hamburg	May 4	705,738	213													
Hongkong	Apr. 13	257,000	102	20				6		1	2			1	2	
Karschi	Apr. 21	108,808	326	238				3								
Königsburg	May 4	187,897										1				
Las Palmas	Apr. 27	34,972	16													
Lausanne	do.	46,407	17													
Leeds	May 11	438,814	133								2	3	1	3	1	
Leipzig	Apr. 27	461,519	136								2	1	2	2		
Do.	May 4	461,519	152										2	3		
Leith	do.	79,650	29													
Licata	do.	23,500	9								2					
Liege	Apr. 27	173,289	55								2	1			1	
Do.	May 4	173,289	54													
Liverpool	do.	668,645	274								1	3	3	19	2	
London	do.	6,781,854	1,900								3	12	27	52	81	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Lyons.....	May 4	453,145	202							1		1		1
Madras.....	Apr. 19	452,518	385			1	11							9
Mainz.....	May 11	84,345	25	3										
Manchester.....	May 4	555,343	187	26						3		4	4	10
Mannheim.....	Apr. 27	142,304	55								2		4	
Messina.....	May 4	107,000	26	2										
Moscow.....	Apr. 27	1,000,000	563				2				9	9	7	
Munich.....	Apr. 13	500,000	47							1			5	3
Do.....	Apr. 20	500,000	224	48							1	1	5	3
Do.....	Apr. 27	500,000	264	51						1			5	3
Nottingham.....	May 4	239,753	89							6	7			
Nuremberg.....	Apr. 20	262,600	115	23						1	1	2	2	3
Do.....	Apr. 27	262,600	110	23						1	2		3	2
Odessa.....	May 4	442,000	185	17			2				2	1	1	1
Palermo.....	do.....	330,000	120	8								2		
Panama.....	May 13	16,000												
Port au Prince.....	Apr. 22	60,000	18											
Do.....	Apr. 29	60,000	14											
Do.....	May 6	60,000	23											
Prague.....	May 4	205,855	118	27									4	1
Quebec.....	May 18	73,000								1				
Rheims.....	Apr. 7	107,963	53	8						1			2	
Do.....	Apr. 15	107,963	45	4								1	3	
Do.....	Apr. 21	107,963	50	4									6	1
Rotterdam.....	May 11	334,115	116							1	3			
St. Georges, Bermuda.....	do.....	2,180	1											
St. John, New Brunswick.....	May 18	45,000	15	1								1		
St. Petersburg.....	Apr. 27	1,267,062	663				1		11	19	19	24	17	3
Do.....	May 4	1,267,062	694				3			19	20	22	12	5
St. Stephen, New Brunswick.....	May 18	3,000	0											
Santa Cruz, Teneriffe.....	Apr. 27	33,500	6											
Santander.....	May 5	53,574	32											
Sheffield.....	May 4	400,000	136							2		6	1	2
Do.....	May 11	400,000	122							2	2	11		5
Singapore.....	Apr. 6	97,111	151	32			2							
Solingen.....	Apr. 20	44,985	17								1	2		
Do.....	Apr. 27	44,985	14								1			
Do.....	May 4	44,985	11											
Stettin.....	Apr. 13	210,000	89								1			
Do.....	Apr. 20	210,000	69							1				
Do.....	Apr. 27	210,000	82											
Do.....	May 4	210,000	82									1		
Stockholm.....	May 7	252,574	83	19							3		2	
Stuttgart.....	Apr. 25	176,318	78								3	1	1	
Do.....	May 2	176,318	83								1	4		1
Do.....	May 9	176,318	55								1	1		
Sunderland.....	May 4	149,205	60								1	1		2
Tampico.....	May 12	18,000	20								1	1		
Trapani.....	May 4	61,437	12											
Trieste.....	Apr. 20	176,456	75									2	1	
Do.....	Apr. 27	176,456	84									1		
Do.....	May 4	176,456	85								1	1		
Tuxpam.....	May 13	13,000	8											
Utiilla.....	May 4	800	0											
Venice.....	Apr. 27	174,378	66									1		
Do.....	May 4	174,378	57									2	1	
Vienna.....	Apr. 27	1,662,269	704								7	10	16	2
Do.....	May 4	1,662,269	746								10	8	17	
Yokohama.....	Apr. 27	189,455												
Zurich.....	do.....	161,782	53									1		1
Do.....	May 4	161,782	52											

By authority of the Secretary of the Treasury :

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