

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

End of smallpox in Salt Lake City.

SALT LAKE CITY, UTAH, *October 28, 1901.*

SIR: I have the honor to report that the city is now free from smallpox, as far as the health department is able to discover. The only case known to the department is in the quarantine hospital, and this case, if no complications arise, will be released this week.

Respectfully,

J. C. E. KING, M. D.,
Health Commissioner.

Further concerning the steamship Inchmoor at Delaware Breakwater from Java.

DELAWARE BREAKWATER, DEL., *October 25, 1901.*

SIR: I have the honor to confirm my telegram of the 24th instant relative to the arrival of the British steamship *Inchmoor*, at this port for orders; cargo, sugar; from Java, and reporting the occurrence of suspected cholera on board. Having given a full account of the vessel in my telegram, there is nothing further to add. The vessel still lies here in quarantine awaiting orders.

That part of your telegram in reply, instructing me to inform the master that disinfection of living apartments, dunnage, and water tanks must be submitted to before entry; and if ordered to Philadelphia, to be remanded to Reedy Island has been complied with. Instructions in writing, as above, were delivered by me personally to the master. The rest of your telegram instructing me to wire the Bureau the destination of this vessel upon receipt of her orders will be complied with as soon as her orders are received.

After careful consideration I did not deem it necessary to detain the pilot who brought this vessel in, although he had been aboard some time. He had no dunnage and had remained entirely in the after part of the vessel where no sickness had occurred. He was accordingly released, but directed to leave the vessel, and the master was instructed to pick him up again when he received orders.

In accordance with the instructions of Surgeon Austin, full particulars of this vessel were wired to Philadelphia for the information of that office.

I have made careful inquiries of the master of this and of 1 other vessel, since arrived, concerning prevalence of cholera in ports of Java. Both stated that the disease is prevalent in Soerabaya and Probolinggo, but did not know to what extent.

Respectfully,

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

*The Inchmoor leaves Delaware Breakwater for Philadelphia.*DELAWARE BREAKWATER, DEL., *October 30, 1901.*

SIR: Through the medical officer in command national quarantine on Delaware Bay and River, referring to the steamship *Inchmoor* which arrived at this port on the 24th instant, having had cholera en route, and the history of which was wired the Bureau on the same date, and confirmed in my letter of the 25th instant, I have the honor to report that this vessel sailed for Philadelphia last evening.

She was held in quarantine during her stay here awaiting orders, and inspected each day. All remained well. As reported, the master was instructed in writing to report to the commanding officer at Reedy Island for disinfection, and this officer was notified by wire of such orders and of the date of the vessel's departure.

Respectfully,

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

*Arrival at Reedy Island Quarantine of vessel from St. Thomas.*REEDY ISLAND QUARANTINE,
via Port Penn, Del., October 27, 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 on the 22d instant of the British steamship *Drummond*, from St. Thomas, via Santiago de Cuba, with ore; no passengers; bill of health signed by Assistant Surgeon von Ezdorf.

Respectfully,

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

Report of immigrants inspected at the port of Baltimore, Md., during the month of October, 1901.

Total number of immigrants inspected, 1,878; number passed, 1,877; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, none; number cases certified for deportation during month, 1; total to be accounted for, 1; number cases deported, 1; number cases admitted, none; number cases pending at close of month, none.

H. R. CARTER,
Surgeon, U. S. M. H. S.

REPORTS FROM THE MEXICAN BORDER.

Eagle Pass, Tex., October 29, 1901—Inspection service.—I have the honor to transmit hereunder the summary of transactions at this port for the week ended October 26, 1901: Number of passenger trains from Mexico inspected, 8; number of passengers on trains inspected and passed, 249; number passengers detained, 1, three days out of Tampico, detained 1 day; pieces of soiled Pullman linen disinfected, 1,429.

B. KINSELL,
Temporary Acting Sanitary Inspector, U. S. M. H. S.

El Paso, Tex., October 26, 1901—Inspection service.—I have the honor to submit herewith the summary of transactions at this station for the week ended October 26, 1901: Inspection Mexican Central Railroad

passengers, 119; special inspection passengers from City of Mexico, 22; inspection passengers Rio Grande and Pacific Railroad, 11; inspection of immigrants, 103; disinfection of soiled linen imported for laundry, 315 pieces; disinfection of Pullman soiled linen, 3,480 pieces; disinfection of trunks, blankets, clothing, etc., 76 pieces; detention of husband and wife for three days, arriving from Vera Cruz only seven days out from foci.

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

Laredo, Tex., October 26, 1901—Inspection service.—I have the honor to submit the following report for the week ended October 19, 1901: Number of passenger trains from Mexico inspected, 14; persons inspected on trains from Mexico, 650; immigrants inspected, 21; immigrants vaccinated, 4; Pullman Company soiled linen disinfected, 3,893 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.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended October 26, 1901, from 74 observers, indicate that phthisis pulmonalis, measles, pneumonia, tonsillitis, and whooping cough were more prevalent and cholera infantum, cholera morbus, remittent fever, pleuritis, and scarlet fever were less prevalent than in the preceding week. Cerebro-spinal meningitis was reported present at 2, measles at 13, whooping cough at 20, smallpox at 30, diphtheria at 43, scarlet fever at 89, enteric fever at 115, and phthisis pulmonalis at 182 places.

MINNESOTA—Minneapolis.—Month of September, 1901. Census population, 202,718. Total number of deaths, 196, including diphtheria, 20; enteric fever, 11; scarlet fever, 1; whooping cough, 3, and 24 from tuberculosis.

MISSOURI—St. Louis.—Month of September, 1901. Census population, 575,200—white, 538,200; colored, 37,000. Total number of deaths, 688—white, 604; colored, 84, including diphtheria, 11; enteric fever, 24; scarlet fever, 6; whooping cough, 4, and 135 from tuberculosis.

OHIO—Toledo.—Month of September, 1901. Estimated population, 150,000. Total number of deaths, 152, including diphtheria, 5; enteric fever, 6; whooping cough, 5, and 9 from tuberculosis.

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
UNITED STATES:					
1	Alexandria, Va.....	Nov. 2	.....	.....	.....
2	Apalachicola, Fla.....	do.	.....	.....	.....
3	Beaufort, N. C.....	do.	.....	.....	.....
4	Biscayne Bay, Fla.....	Oct. 26	.....	.....	.....
5	Boca Grande, Fla.....	do.	.....	.....	.....
6	Brunswick, Ga.....	Nov. 2	.....	.....	.....
7	Cape Charles, Va.....	Oct. 26	.....	.....	.....
8	Cape Fear, N. C.....	do.	Br. bgtm. Gold Seeker.....	Oct. 24	New York.....
9	Cedar Key, Fla.....	do.	.....	.....	.....
10	Columbia River, Oreg.....	do.	.....	.....	.....
11	Cumberland Sound, Fla.....	do.	Am. sc. John R. Penrose a Ger. ss. Louise.....	Oct. 18 Oct. 20	Cardenas..... Puerto Plata.....
12	Delaware Breakwater, Lewes, Del.....	do.	Br. ss. Inchmoor.....	Oct. 24	Soerabaya.....
13	Dutch Harbor, Alaska.....	.....	.....	.....	.....
14	Eureka, Cal.....	Oct. 26	.....	.....	.....
15	Grays Harbor, Wash.....	do.	.....	.....	.....
16	Gulf Quarantine, Ship Island, Miss.....	do.	Port. bk. Glycinia (a)..... Am. sc. Eleanor (a)..... Am. sc. Gertrude A. Bartlett (a). Am. sc. Nan M. Dantzier (a). Am. sc. Griffin..... Am. bgtm. Irene.....	Oct. 4 Oct. 15 Oct. 16 Oct. 17 Oct. 24 Oct. 25	Pernambuco..... Vera Cruz..... Progreso..... Vera Cruz..... Havana..... Manzanillo.....
17	Key West, Fla.....	do.	.....	.....	.....
18	Los Angeles, Cal.....	do.	.....	.....	.....
19	Newbern, N. C.....	do.	.....	.....	.....
20	Nome, Alaska.....	Oct. 5	.....	.....	.....
21	Pascagoula, Miss.....	Oct. 26	.....	.....	.....
22	Port Angeles, Wash.....	Oct. 19	.....	.....	.....
23	Port Townsend, Wash.....	do.	.....	.....	.....
24	Punta Grande, Fla.....	Oct. 26	.....	.....	.....
25	Punta Rassa, Fla.....	do.	.....	.....	.....
26	Reedy Island, Del.....	do.	Am. sc. Lida Fowler.....	Oct. 24	San José.....
27	St. Georges Sound, Fla.....	do.	.....	.....	.....
28	St. Johns River, Fla.....	do.	.....	.....	.....
29	San Diego, Cal.....	do.	.....	.....	.....
30	San Francisco, Cal.....	do.	Ger. ss. Ramses.....	Oct. 25	Hamburg via San Diego.
31	Santa Rosa, Fla.....	do.	Br. sc. Melrose..... Nor. bk. Australia..... Nor. bk. Alexander Lawrence. Nor. bk. Emil Stang.....	Oct. 22 Oct. 25 Oct. 26 Oct. 27	Dunmore Town... Antwerp..... Christianssen..... Pernambuco.....
32	Savannah, Ga.....	do.	Sp. ss. Alicia..... Br. ss. Honiton (a)..... Br. bktn. Ramona (a)..... Br. ss. Eretria..... Nor. bk. Regina..... Nor. bk. Parnass..... Nor. bk. Sonora..... Swed. bk. Aracan.....	Oct. 28 Oct. 11 Oct. 19 Oct. 20 Oct. 21 do..... Oct. 22 Oct. 24	Cienfuegos..... New York..... Parahyba..... Port Natal..... Barbados..... East London..... Bahia..... Cape Town.....
33	South Atlantic Quarantine, Blackbeard Island, Ga.....	do.	Arg. Rep. bktn. Africano (a).	Sept. 30	Rio de Janeiro.....
34	Tampa Bay, Fla.....	do.	.....	.....	.....

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3				do.....	3
4					3
5					
6				No report.....	
7					5
8	Wilmington.....	Spoken and passed.....			3
9				20 fish and oyster boats passed in on special permit. No report.....	27
10					
11	Fernandina.....	Held for disinfection.....	Oct. 20		12
	do.....	Forecastle washed with bichloride.	do.....		
12	Orders.....	Held.....		6 cases and 1 death; suspect cholera.	7
13				No report.....	
14				No transactions.....	
15				do.....	
16	Ship Island.....	Disinfected and held.....	Oct. 26		2
	Pascagoula.....	do.....	Oct. 20		
	Biloxi.....	do.....	Oct. 21		
	Moss Point.....	do.....	Oct. 22		
	Pascagoula.....	do.....			
	Ship Island.....	do.....			6
17				No report.....	
18				No transactions.....	
19				No report.....	
20					1
21				No transactions.....	
22				Glandular region of Orientals on Br. ss. Mogum, from Glasgow, and Jap. ss. Riojun Maru, from Hongkong, examined.	11
23					9
24				No report.....	
25				do.....	
26	Philadelphia.....	Crew inspected and passed.....	Oct. 24		17
27				No report.....	
28				No report.....	
29				do.....	
30	San Francisco.....	Boarded and passed.....	Oct. 25	On certificate of United States Quarantine officer, San Diego. Physical examination of Orientals on Am. ss. City of Peking from Hongkong.	19
31	Pensacola.....	Discharge of ballast, vessel washed.	Oct. 24		6
	do.....	Held to discharge ballast and wash hold.			
	do.....	do.....			
	do.....	Held to discharge ballast and disinfect.			
	do.....	Held to complete 5 days.....	Oct. 29		
32	Savannah.....	Disinfected.....	Oct. 20		6
	do.....	Disinfected and held.....		Ballast removed.....	
	do.....	Passed after examination of glandular region of crew.	Oct. 20		
	do.....	Disinfected and held.....		Ballast removed.....	
	do.....	Passed after examination of glandular region of crew.	Oct. 21		
	do.....	Held for disinfection.....		Discharging ballast.....	
	do.....	Tybee for orders, subject to quarantine.			
33	Brunswick.....	Disinfected and held.....	Oct. 22		1
34					4

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
	CUBA:				
35	Baracoa.....	Oct. 19			
36	Batabano.....	Oct. 26			
37	Caibarien.....	do.			
38	Cardenas.....	do.			
39	Casilda.....	do.			
40	Cienfuegos.....	Oct. 19	Am. ss. Gussie.....	Oct. 13	New Orleans.....
		Oct. 26	Am. ss. Alicia.....	Oct. 22	Liverpool.....
41	Daiquiri.....	Oct. 12			
		Oct. 19			
42	Gibara.....	Oct. 17			
43	Guantanamo.....	Oct. 12			
44	Havana.....	Oct. 26			
45	Isabela de Sagua.....	do.			
46	Manzanillo.....	Oct. 12			
47	Matanzas.....	Oct. 19			
48	Nuevitas.....	Oct. 19			
49	Puerto Padre.....	do.			
50	Santa Cruz.....	Oct. 19			
51	Santiago de Cuba.....	Oct. 12	Nor. ss. Gyller.....	Oct. 9	Galveston.....
	HAWAII:				
52	Hilo.....	do.			
53	Honolulu.....	Oct. 19			
54	Kahului.....	do.			
55	Kihei.....	Oct. 12			
56	Koloa.....	Oct. 19			
57	Lahaina.....	do.			
	PHILIPPINES:				
58	Cebu.....	Sept. 21			
59	Iloilo.....	do.			
60	Manila.....	do.			
	PORTO RICO:				
61	Ponce.....	Oct. 19	Ger. ss. Valesia.....	Oct. 14	Hamburg.....
			Fr. ss. St. Domingue.....	Oct. 17	Port au Prince.....
			Sp. ss. Ciudad de Cadiz.....	do.	Havana.....
			Ss. Julia.....	Oct. 19	do.....
62	San Juan.....	do.	Fr. ss. Olinde Rodriguez.....	Oct. 16	St. Marc.....
			Sp. ss. Ciudad de Cadiz.....	Oct. 18	Havana.....
	Subports—				
63	Aguadilla.....	do.			
64	Arecibo.....	do.			
65	Arroyo.....	do.			
66	Fajardo.....	do.			
67	Humacao.....	do.			
68	Mayaguez.....	Oct. 11	Ger. ss. Valesia.....	Oct. 16	Sanchez.....
			Fr. ss. St. Domingue.....	do.	Port au Prince.....
			Ss. Julia.....	Oct. 19	Havana.....

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
35					8
36				No report	
37				do	
38				do	
39					8
40	Cienfuegos	Disinfected		3 vessels passed without inspection.	7
41	Pensacola	do		do	5
42					2
43				No report	
44				3 vessels passed without inspection.	
45				No report	
46				do	
47				1 vessel passed without inspection.	5
48				3 vessels passed without inspection.	4
49				1 vessel passed without inspection.	7
50					5
51	Mobile	Disinfected	Oct. 9	4 vessels passed without inspection.	3
52				No transactions	6
53					9
54					1
55				No report	
56				No transactions	
57					1
58					15
59					12
60				No report	
61	Hamburg	Held in quarantine	Oct. 14		2
	Fort de France	Mail and baggage of passengers disinfected.	Oct. 17		
	Genoa	Held in quarantine	Oct. 11	Inspected and passed 25 pieces baggage.	
	San Juan	do	Oct. 19	Disinfected 40 pieces baggage and 2 sacks mail.	
62	Havre	do	Oct. 17	Local baggage and mail disinfected.	2
	Barcelona	do	Oct. 19	do	
63					1
64					1
65				No transactions	
66				do	
67					1
68	St. Thomas	Held in quarantine	Oct. 16		
	Fort de France	do	do	Local mail and baggage disinfected.	
	San Juan	do	Oct. 19	do	

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Nov. 2	.....	.....	.....
2	Bangor, Me	do	.....	.....	.....
3	Boston, Mass.....	do	.....	.....	.....
4	Charleston, S. C.....	Oct. 26	.....	.....	.....
5	Elizabeth River, Va.....	Nov. 2	.....	.....	.....
6	Galveston, Tex.....	Oct. 26	Br. ss. North Sands.....	Oct. 22	St. Vincent.....
			Sp. ss. Riojano.....	Oct. 26	Cienfuegos.....
			Castanos.....	do	Cape Town.....
7	Gardiner, Oreg.....	do	.....	.....	.....
8	Marcus Hook, Pa.....	Oct. 12	.....	.....	.....
		Oct. 19	.....	.....	.....
		Oct. 26	.....	.....	.....
9	Mobile Bay, Ala	do	.....	.....	.....
10	New Bedford, Mass.....	Nov. 2	.....	.....	.....
11	New Orleans, La.....	Oct. 26	Sp. ss. Noviembre (a).....	Oct. 17	Vera Cruz
			Br. ss. Trancher	Oct. 20	Liverpool and Mexican ports.
			Am. ss. Chalmette.....	do	Havana
			Br. ss. Anselm.....	Oct. 21	Port Barrios via Puerto Cortez and Belize.
			Am. ss. Foxhall	do	Bocas del Toro.....
			Sp. ss. Ontan	do	Antwerp, etc via Mexican ports.
			Br. ss. Olympia	Oct. 22	Port Limon
			Br. ss. Heathmore.....	do	Ensenada
			Br. ss. Mechanician.....	Oct. 23	Algoa Bay
			Swed. ss. Hispania	do	Port Limon
			Br. ss. Texan	Oct. 26	Liverpool and Mexican ports.
			Nor. ss. Nicaraguan	do	Port Limon
			Fr. ss. Colonia.....	do	Santos via Rio de Janeiro
			Br. ss. Arthur Head.....	do	Caibarien
12	Newport News, Va	Nov. 2	.....	.....	.....
13	Newport, R. I.....	do	.....	.....	.....
14	New York, N. Y.....	do	.....	.....	.....
15	Pass Cavallo, Tex.....	do	.....	.....	.....
16	Port Royal, S. C.....	do	.....	.....	.....
17	Providence, R. I.....	do	.....	.....	.....
18	Quintana, Tex.....	do	.....	.....	.....
19	Sabine Pass, Tex.....	Oct. 29	.....	.....	.....
20	St. Helena Entrance, S. C.....	do	.....	.....	.....

(a) Previously reported.

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.....	
2				do.....	
3				do.....	
4					4
5				No report.....	
6	Galveston.....	Fumigated.....	Oct. 23		12
	do.....	do.....		To be discharged October 27.	
	do.....	Fumigated and held.....	Oct. 31		
7				No report.....	
8				4 vessels spoken and passed. Glandular region of Orientals on Br. ss. Cardium, from Soerabaya via Port Said, examined.	22
				1 vessel spoken and passed.	33
				do.....	35
9				No report.....	
10				do.....	
11	New Orleans.....	Disinfected and held.....	Oct. 22		
	do.....	do.....			
	do.....	do.....	Oct. 22		
	do.....	Disinfected.....	Oct. 21		
	do.....	do.....	do.....		
	do.....	Disinfected and held.....	Oct. 26		
	New Orleans.....	Disinfected.....	Oct. 22		
	do.....	do.....	Oct. 22		
	do.....	do.....	Oct. 23		
	do.....	do.....	do.....		
	do.....	Disinfected and held.....			
	do.....	Disinfected.....	Oct. 26		
	do.....	Disinfected and held.....			
	do.....	do.....			
12				No report.....	
13				do.....	
14				do.....	
15				do.....	
16				do.....	
17				do.....	
18				do.....	
19				do.....	
20				do.....	

Report of immigration at Boston during week ended October 26, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, October 27, 1901.

*Number of alien immigrants who arrived at this port during the week ended October 26, 1901;
 also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 20	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	145
Oct. 21	Steamship Olivette.....	Halifax, Nova Scotia.....	63
Do....	Steamship Admiral Dewey.....	Port Morant, Jamaica.....	5
Oct. 22	Steamship Boston.....	Yarmouth, Nova Scotia.....	88
Oct. 23	Steamship Cestrian.....	Liverpool, England.....	5
Oct. 24	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	164
Do....	Steamship Saxonía.....	Liverpool, England.....	844
Oct. 25	Steamship Yarmouth.....	Halifax, Nova Scotia.....	76
Oct. 26	Steamship Boston.....	Yarmouth, Nova Scotia.....	109
	Total.....		1,499

GEORGE B. BILLINGS,
Commissioner.

Report of immigration at Philadelphia for the week ended November 2, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, November 2, 1901.

*Number of alien immigrants who arrived at this port during the week ended November 2, 1901;
 also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 28	Steamship Carthaginian.....	Glasgow.....	1
Do...	Steamship Noordland.....	Liverpool and Queenstown.....	175
	Total.....		176

JNO. J. S. RODGERS,
Commissioner.

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 28, 1901, to November 8, 1901.

[For reports received from December 28, 1900, to June 28, 1901, see PUBLIC HEALTH REPORTS for June 28, 1901.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County.....	July 8.....	6		
Total for State, same period, 1900.		1		
Alaska:				
Kluckwan	July 26.....			Reported.
Total for Territory, same period, 1900.		28	1	
California:				
Los Angeles.....	June 2-Aug. 24...	13		
Oakland.....	Sept. 1-Sept. 30...	3		
San Francisco.....	July 1-Oct. 20...	22	1	
Total for State		38	1	
Total for State, same period, 1900.		2		
Colorado:				
Arapahoe County.....	May 1-Sept. 30...	85		
Bent County.....	do	9		
Boulder County.....	do	30		
Chaffee County.....	do	3		
Clear Creek County.....	do	4		
Costilla County	do	6		
Custer County.....	do	2		
Delta County.....	do	17		
Douglas County.....	do	10		
El Paso County.....	do	22		
Fremont County.....	do	2		
Garfield County.....	do	6		
Gilpin County.....	do	1		
Gunnison County.....	do	10		
Jefferson County.....	do	10		
Kit Carson County.....	do	1		
Lake County.....	do	19		
La Plata County.....	do	7		
Larimer County.....	do	1		
Las Animas County	do	11		
Mesa County.....	do	2		
Mineral County.....	do	41		
Montrose County.....	do	15		
Morgan County.....	do	2		
Otero County.....	do	9		
Ouray County.....	do	9		
Park County.....	do	9		
Phillips County.....	Aug. 1-Sept. 30...	2		
Pitkin County.....	May 1-Sept. 30...	7		
Prowers County	do	2		
Pueblo County.....	do	7		
Rio Grande County	do	6		
Routt County.....	do	9		
Saguache County.....	do	11		
San Juan County.....	do	14		
San Miguel County	do	4		
Summit County.....	do	4		
Teller County.....	do	60		
Washington County	do	5		
Weid County.....	do	10		
Total for State		494		
Total for State, same period, 1900.		350	1	
District of Columbia:				
Washington	June 16-Oct. 5...	12		
Total for District, same period, 1900.		25		
Georgia:				
Pickens County.....	July 1-Aug. 10...	37		
Illinois:				
Chicago.....	June 28-Aug. 17...	14		
Fairport.....	Aug. 18-Sept. 14...	2		
Peoria.....	June 1-Sept. 30...	89		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Springfield.....	June 1-Sept. 30...	6		
Total for State.....		111		
Total for State, same period, 1900.		121	6	
Indiana:				
Adams County.....	June 1-July 31...	42		
Allen County.....	do	12	1	
Cass County.....	do	3		
Clinton County.....	do	20	1	
Davies County.....	do	27	1	
Dearborn County.....	do	4		
De Kalb County.....	do	7		
Jay County.....	do	1		
Kosciusko County.....	do	11		
Laporte County.....	do	6	1	
Marion County.....	do	6		
Montgomery County.....	do	1		
Ohio County.....	do	6		
Owen County.....	do	1		
Porter County.....	do	3		
Posey County.....	do	4		
Randolph County.....	do	3		
Spencer County.....	do	12		
Switzerland County.....	do	11		
Tippecanoe County.....	do	32		
Vanderburgh County.....	Oct. 20-Oct. 26...	7		
Total for State.....		219	4	
Total for State, same period, 1900.		170	7	
Iowa:				
Clinton.....	June 16-June 22...	1		
Ottumwa.....	June 2-Sept. 28...	32		
Total for State.....		33		
Total for State, same period, 1900.		13		
Kansas:				
Allen County.....	June 1-Sept. 30...	23		
Anderson County.....	do	1		
Barber County.....	do	2		
Barton County.....	do	43	1	
Bourbon County (Fort Scott).....	do	26		
Chautauqua County.....	do	11		
Cherokee County.....	do	42	1	
Clark County.....	do	4		
Clay County.....	do	3		
Cloud County.....	do	1		
Coffey County.....	do	3		
Crawford County.....	do	122		
Douglas County.....	do	5		
Greenwood County.....	do	10	1	
Hamilton County.....	do	2		
Jefferson County.....	do	27		
Labette County.....	do	25		
Lane County.....	do	6		
Leavenworth County.....	do	4		
Meade County.....	do	5		
Montgomery County.....	do	2		
Ness County.....	do	11		
Ottawa County.....	do	5		
Pottawatomie County.....	do	2		
Reno County.....	do	1		
Riley County.....	do	1		
Shawnee County.....	do	11		
Stevens County.....	do	8		
Sumner County.....	do	30		
Sedgwick County (Wichita).....	do	20	1	
Washington County.....	do	4		
Woodson County.....	do	2		
Total for State.....		462	4	
Total for State, same period, 1900.		74	1	
Kentucky:				
Lexington.....	June 23-Oct. 26...	5		
Total for State, same period, 1900.		35		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans.....	June 16-Oct. 19...	15	1	
Shreveport.....	July 14-July 24...	1	1	
Total for State		16	2	
Total for State, same period, 1900.		162	44	
Maine:				
Portland.....	Sept. 10-Sept. 14...	2		
Massachusetts:				
Boston.....	July 7-Nov. 2...	95	9	
Cambridge.....	Oct. 20-Oct. 26...	1		
Fall River.....	June 23-July 13...	14	1	
Fitchburg.....	June 2-June 8...	1		
Gloucester.....	July 17.....	1		
Holyoke.....	July 7-July 13...	1		
Medford.....	Sept. 1-Sept. 7...	1		
New Bedford.....	July 1-July 13...	1	1	
Newton.....	Sept. 29-Oct. 26...	3		
Quincy.....	June 16-June 22...	1		
Waltham.....	June 23-June 29...	1		
Worcester.....	June 15-July 5...	5	3	
Total for State.....		125	14	
Total for State, same period, 1900.		22		
Michigan:				
Houghton County.....	July 1-July 13...			Present.
Isabella County.....	do.....			Do.
Kent County (Grand Rapids).....	do.....			Do.
Mackinac County.....	do.....			Do.
Mason County.....	do.....			Do.
Osceola County.....	do.....			Do.
Saginaw County.....	do.....			Do.
Van Buren County.....	do.....			Do.
Wayne County (Detroit).....	July 1-Nov. 2...	3		Do.
Total for State.....		3		
Total for State, same period, 1900.		86	1	
Minnesota:				
Aitkin County.....	June 17-Oct. 20...	53	1	
Anoka County.....	do.....	18		
Becker County.....	do.....	15		
Beltrami County.....	do.....	66		
Benton County.....	do.....	34		
Big Stone County.....	do.....	17		
Blue Earth County.....	do.....	4		
Brown County.....	do.....	16		
Carlton County.....	do.....	45	1	
Carver County.....	do.....	5		
Cass County.....	do.....	28	2	
Chippewa County.....	do.....	10		
Clay County.....	do.....	43	1	
Cook County.....	do.....	26		
Cottonwood County.....	do.....	2		
Crow Wing County.....	do.....	65		
Dakota County.....	do.....	2		
Dodge County.....	do.....	2		
Douglas County.....	do.....	27		
Faribault County.....	do.....	1		
Fillmore County.....	do.....	26		
Freeborn County.....	do.....	4		
Goodhue County.....	do.....	1		
Hennepin County (Minneapolis).	do.....	48		
Houston County.....	do.....	33		
Hubbard County.....	do.....	7		
Isanti County.....	do.....	1		
Itasca County.....	do.....	22		
Jackson County.....	do.....	2		
Kanabec County.....	do.....	2		
Kittson County.....	do.....	12		
Lesueur County.....	do.....	8		
Lyon County.....	do.....	11		
McLeod County.....	do.....	2		
Marshall County.....	Sept. 9-Oct. 20...	4		
Martin County.....	June 17-Oct. 20...	2		
Meeker County.....	do.....	3		
Millelacs County.....	do.....	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Morrison County	June 17-Oct. 20...	12		
Mower County	Sept. 9-Oct. 20...	51		
Murray County	June 17-Oct. 20...	2		
Nicollet County	do	4		
Nobles County	Aug. 26-Oct. 20...	2		
Norman County	June 17-Oct. 20...	48		
Olmsted County (Rochester)	do	43		
Ottertail County	do	75		
Pine County	do	62	1	
Pipestone County	do	6		
Polk County	do	92		
Pope County	do	78	1	
Ramsey County (St. Paul)	do	35		
Red Lake County	do	51		
Red Wood County	do	23	2	
Renville County	do	47	1	
Rice County	do	60	1	
Rock County	do	2		
Roseau County	do	1		
St. Louis County (Duluth)	do	141		
Sherburne County	do	21		
Sibley County	do	44		
Stearns County	do	145		
Steele County	do	14		
Stevens County	do	6		
Swift County	Aug. 1-Oct. 20...	1		
Todd County	June 17-Oct. 20...	50		
Traverse County	do	10		
Wabasha County	do	8	1	
Wadena County	do	8		
Waseca County	do	11		
Washington County	do	42		
Winona County (Winona)	do	21	1	
Total for State		1,856	13	
Total for State, same period, 1900.		434	3	
Missouri:				
St. Joseph	Aug. 1-Aug. 31...	11	1	
St. Louis	June 17-Oct. 27...	150	1	
Total for State		161	2	
Nebraska:				
Omaha	June 16-Oct. 26...	46		
South Omaha	June 25-Oct. 24...	25		
Total for State		71		
Total for State, same period, 1900.		7		
New Hampshire:				
Concord	Oct. 6-Oct. 12...	1	1	
Manchester	June 16-July 13...	3		
Nashua	July 21-Aug. 3...	3		
Total for State		7	1	
Total for State, same period, 1900.		14		
New Jersey:				
Camden County	Oct. 6-Oct. 26...	12	1	
Essex County, including Newark	July 1-Oct. 26...	95	21	
Hudson County, including Jersey City	June 17-Sept. 15...	15	1	
Total for State		122	23	
Total for State, same period, 1900.		5		
New York:				
Buffalo	June 25-Oct. 17...	10		
Dunkirk	July 1-July 6...	1		
Elmira	June 16-Oct. 17...	22		
Gowanda	July 29...	7		
New York	June 23-Oct. 26...	525	151	
Rochester	July 1-July 31...	5		
Total for State		570	151	
Total for State, same period, 1900.		7	2	

Smallpox in the United States, etc.—Continued.

Place.	Date	Cases.	Deaths.	Remarks.
North Carolina:				
Alamance County.....	May 1-Aug. 31...	1		
Buncombe County.....	do.....	26		
Burke County.....	do.....	9		
Cabarrus County.....	do.....	19		
Caswell County.....	do.....	13		
Chatham County.....	do.....	4		
Cleveland County.....	do.....	18		
Cumberland County.....	do.....	37		
Davie County.....	July 1-Aug. 31...	4		
Durham County.....	May 1-July 31...	20		
Forsyth County.....	July 1-July 31...	5	1	
Gaston County.....	May 1-July 31...	17		
Granville County.....	do.....	4		
Greene County.....	do.....	2		
Guilford County.....	May 1-Aug. 31...	15		
Haywood County.....	July 1-Aug. 31...	4		
Henderson County.....	do.....	30		
Johnston County.....	May 1-Aug. 31...	19		
McDowell County.....	do.....	5		
Mecklenburg County.....	do.....	32		
Orange County.....	do.....	37		
Person County.....	do.....	78		
Polk County.....	do.....	2		
Randolph County.....	July 1-Aug. 31...	28		
Robeson County.....	May 1-Aug. 31...	2		
Rockingham County.....	do.....	5		
Rowan County.....	do.....	3		
Sampson County.....	do.....	1		
Stanly County.....	do.....	11		
Vance County.....	do.....	1		
Wake County.....	do.....	20		
Wayne County.....	do.....	3		Several cases.
Total for State.....		475	1	
Total for State, same period, 1900.....		516		
North Dakota:				
Barnes County.....	July 1-Sept. 15...	24		
Bottineau County.....	Sept. 15-Oct. 15...	10		
Burleigh County.....	July 14-July 20...	1		
Cass County.....	July 1-Oct. 15...	4		
Edmond County.....	Sept. 15-Oct. 15...	6		
Foster County.....	Sept. 15.....	1		
Grand Forks County.....	do.....	6		
Lamoure County.....	do.....	3		
Mayville County.....	Sept. 15-Oct. 15...	1		
Pembina County.....	July 1-July 6...	5		
Richland County.....	do.....	2		
Rolette County.....	Sept. 15.....	1		
Stutsman County.....	July 7-July 13...	1		
Trails County.....	July 14-July 20...	1		
Wells County.....	Sept. 15.....	5		
Fisher.....	July 7-July 13...	1		
Lakota.....	July 1-July 6...	2		
Total for State.....		74		
Total for State, same period, 1900.....		16	2	
Ohio:				
Adams County.....	Jan. 1-July 31...	27	1	
Allen County.....	do.....	8		
Ashland County.....	do.....	15		
Ashtabula County.....	do.....	31		
Athens County.....	do.....	19		
Auglaize County.....	do.....	5		
Belmont County.....	do.....	44		
Brown County.....	do.....	7		
Carroll County.....	do.....	1		
Champaign County.....	do.....	6	1	
Clark County.....	do.....	6		
Clermont County.....	June 1-July 31...	1		
Columbiana County.....	Jan. 1-July 31...	2		
Cochocton County.....	do.....	81		
Crawford County.....	do.....	23		
Cuyahoga County (Cleveland)	Jan. 1-Oct. 5...	1,814	18	
Defiance County.....	Jan. 1-July 31...	21		
Delaware County.....	do.....	4		
Erle County.....	do.....	5		
Fairfield County.....	do.....	1		
Franklin County.....	do.....	46		
Gallia County.....	do.....	64	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Geauga County.....	Jan. 1-July 31...	29		
Greene County.....	.....do.....	2		
Guernsey County.....	.....do.....	13		
Hamilton County (Cincinnati)	Jan. 1-Aug. 2...	82	1	
Hancock County.....	Jan. 1-July 31...	8		
Hardin County.....	.....do.....	206		
Harrison County.....	.....do.....	9		
Henry County.....	.....do.....	11		
Hocking County.....	.....do.....	6	2	
Huron County.....	.....do.....	44	1	
Jackson County.....	.....do.....	82		
Jefferson County.....	.....do.....	32	1	
Knox County.....	.....do.....	1		
Lake County.....	.....do.....	17	1	
Lawrence County.....	.....do.....	90		
Logan County.....	June 1-July 31...	1		
Lorain County.....	Jan. 1-July 31...	78	2	
Lucas County (Toledo).....	.....do.....	22		
Mahoning County.....	Jan. 1-June 1...	6		
Marion County.....	.....do.....	1		
Mercer County.....	.....do.....	1		
Monroe County.....	June 1-July 31...	64	1	
Montgomery County.....	Jan. 1-July 31...	13	1	
Morgan County.....	.....do.....	1		
Ottawa County.....	.....do.....	34	1	
Paulding County.....	.....do.....	38		
Perry County.....	.....do.....	57		
Pike County.....	.....do.....	2		
Portage County.....	.....do.....	24		
Putnam County.....	.....do.....	17		
Richland County.....	.....do.....	71	1	
Sandusky County.....	June 1-July 31...	1		
Scioto County.....	Jan. 1-July 31...	171	2	
Seneca County.....	.....do.....	7		
Shelby County.....	.....do.....	76		
Stark County.....	.....do.....	10	2	
Summit County.....	.....do.....	2	1	
Trumbull County.....	.....do.....	15	1	
Tuscarawas County.....	.....do.....	4		
Van Wert County.....	.....do.....	15		
Vinton County.....	.....do.....	32	1	
Washington County.....	.....do.....	72	1	
Williams County.....	.....do.....	91		
Wood County.....	.....do.....	171	1	
Wyandot County.....	.....do.....	1		
Total for State.....		3,461	42	
Total for State, same period, 1900.....		1,490	17	
Oregon:				
Portland.....	June 1-June 30...	8		
Total for State, same period, 1900.....		1		
Pennsylvania:				
Allegheny County (including Pittsburg).....	Feb. 1-Oct. 16...	103	1	
Armstrong County.....	.....do.....	1		
Bedford County.....	.....do.....	25		
Berks County.....	.....do.....	3		
Blair County.....	.....do.....	2		
Bucks County.....	Aug. 27-Oct. 16...	10		
Butler County.....	Feb. 1-Oct. 16...	2		
Chester County.....	May 9-Oct. 16...	85	4	
Cumberland County.....	.....do.....	16		
Dauphin County (including Harrisburg).....	.....do.....	248		
Delaware County.....	.....do.....	85	4	
Eric County.....	.....do.....	34		
Fayette County.....	.....do.....	3		
Franklin County.....	.....do.....	51		
Greene County.....	.....do.....	2		
Lancaster County.....	.....do.....	9		
Lawrence County.....	.....do.....	53		
Lebanon County (including Lebanon).....	Feb. 1-Oct. 16...	181	3	
Luzerne County.....	.....do.....	46	3	
Lycoming County (including Williamsport).....	.....do.....	101		
McKean County.....	.....do.....	8		
Mercer County.....	.....do.....	13	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Perry County	Feb. 1-Aug. 27...	17		
Philadelphia County (in- cluding Philadelphia).	Feb. 1-Nov. 2...	354	44	
Schuylkill County	July 27-Oct. 16...	12		
Sullivan County	Aug. 27-Oct. 16...	3		
Tioga County.....	Feb. 1-July 27...	5		
Venango County...	.....do.....	1		
Warren County.....	.....do.....	1		
Washington County.....	.....do.....	12		
Westmoreland County.....	Feb. 1-Aug. 27...	27		
York County.....	.....do.....	12		
Total for State		1,525	61	
Total for State, same period, 1900.		18		
Rhode Island:				
Newport	Oct. 6-Oct. 26...	9		
Providence.....	June 23-July 6...	3		
Total for State		12		
Total for State, same period, 1900.		0		
Tennessee:				
Anderson County.....	April 1-Sept. 30...	13	1	
Blount County .....	.....do.....	37		
Bradley County.....	.....do.....	15		
Campbell County.....	.....do.....	15		
Carroll County.....	.....do.....	9		
Cocke County.....	.....do.....	93		
Coffee County.....	.....do.....	30		
Cumberland County.....	.....do.....	15		
Davidson County.....	.....do.....	131		
Decatur County.....	.....do.....	20		
De Kalb County.....	.....do.....	14		
Dickson County.....	.....do.....	40		
Dyer County.....	.....do.....	11		
Fayette County.....	.....do.....	40		
Franklin County.....	.....do.....	16		
Gibson County .....	.....do.....	10		
Giles County.....	.....do.....	62		
Grainger County.....	.....do.....	13	1	
Greene County.....	.....do.....	25	1	
Hamblen County.....	.....do.....	33		
Hamilton County (including Chattanooga).	.....do.....	174	5	
Hardeman County.....	.....do.....	64	2	
Hardin County.....	.....do.....	17	1	
Haywood County.....	.....do.....	42		
Henderson County.....	.....do.....	17	1	
Henry County.....	.....do.....	61		
Houston County.....	.....do.....	23		
Humphreys County.....	.....do.....	65	1	
James County.....	.....do.....	2		
Lawrence County.....	.....do.....	1		
Lewis County.....	.....do.....	1		
Lincoln County.....	.....do.....	18		
London County.....	.....do.....	1		
McMinn County.....	.....do.....	12		
Madison County.....	.....do.....	1		
Marion County.....	.....do.....	154	3	
Marshall County.....	.....do.....	5		
Meigs County.....	.....do.....	3		
Morgan County.....	.....do.....	11		
Obion County.....	.....do.....	60		
Perry County.....	.....do.....	47		
Polk County.....	.....do.....	12		
Rhea County.....	.....do.....	8		
Roane County.....	.....do.....	29		
Robertson County.....	.....do.....	32	4	
Rutherford County.....	.....do.....	70	2	
Sevier .....	.....do.....	4		
Shelby County (including Memphis).....	.....do.....	416	72	
Stewart County.....	.....do.....	1		
Sumner County.....	.....do.....	2		
Trousdale County.....	.....do.....	43		
Union County.....	.....do.....	9		
Washington County.....	.....do.....	52		
Weakley County.....	.....do.....	10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Williamson County.....	Apr. 1-Sept. 30...	23		
Wilson County.....	.....do.....	23		
Total for State.....		2,155	94	
Total for State, same period, 1900.		0		
Texas:				
Jasper County.....	June 17-July 17.....		2	
San Antonio.....	July 1-July 31.....	5		
Total for State.....		5	2	
Total for State, same period, 1900.		566	4	
Utah:				
Ogden.....	July 1-July 31.....	1		
Salt Lake City.....	June 16-Oct. 19...	40		
Total for State.....		41		
Total for State, same period, 1900.		70	1	
Vermont:				
Burlington.....	Sept. 29-Oct. 19...	28		
Total for State, same period, 1900.		28		
Virginia:				
Roanoke.....	June 1-June 30...	1		
Total for State, same period, 1900.		27	1	
Washington:				
Clallam County.....	June 18.....	3		
Seattle.....	June 1-July 31...	20	3	
Tacoma.....	June 18-Sept. 21...	17		
Total for State.....		40	3	
Total for State, same period, 1900.		43		
West Virginia:				
Berkeley County.....	July 21.....	9		
Wheeling.....	June 16-Aug. 31...	3		
Total for State.....		12		
Total for State, same period, 1900.		2		
Wisconsin:				
Ashland County.....	Aug. 1-Aug. 8...	1		
Brown County (including Greenbay).....	Aug. 18-Oct. 27...	10		
Clark County.....	Aug. 1-Aug. 8...	17		
Douglas County.....	.....do.....	3		
Dunn County.....	.....do.....	6		
Kewaunee County.....	.....do.....	1		
Milwaukee County (includ- ing Milwaukee).....	Sept. 7.....	1		
Marathan County.....	.....do.....	2		
Showano County.....	.....do.....	8	8	
Winnebago County.....	.....do.....	5		
Eighty places.....	May 5-May 31.....	347	0	
Sixty-seven places.....	June 1-June 30.....	288	3	
Fifty-two places.....	July 1-July 31.....	268	0	
Nine places.....	Aug. 1-Aug. 8.....	35	8	
Forty-four places.....	Aug. 9-Sept. 30.....	164	5	
Total for State.....		1,156	24	
Total for State, same period, 1900.		297	4	
Grand total.....		13,341	442	
Grand total, same period, 1900.		4,708	95	

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from June 28, 1901, to November 8, 1901.

[For reports received from January 1, 1901, to June 28, 1901, see PUBLIC HEALTH REPORTS for June 28, 1901.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	July 6.....	1	1	
Do.....	July 9.....	3	2	
Do.....	July 11.....	1	1	
Do.....	Aug. 29.....	1	1	
Do.....	Sept. 11.....	1	0	
Do.....	Sept. 14.....	1	1	
Do.....	Sept. 20.....	1	.....
Do.....	Sept. 27.....	1	1	
Do.....	Sept. 28.....	1	1	
Do.....	Sept. 29.....	1	1	
Do.....	Oct. 10.....	1	1	
Do.....	Oct. 19.....	1	1	
Do.....	Oct. 30.....	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population U. S. census of 1900.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Ashtabula, Ohio	Nov. 2	12,949	2													
Baltimore, Md.	do.	508,957	178	23						2	2	2	1	1		
Binghamton, N. Y.	do.	38,647	11	2												
Brockton, Mass.	Oct. 26	40,063	14													
Burlington, Vt.	do.	18,641	7	1												
Cambridge, Mass.	Oct. 12	91,886	37	3									3			1
Do	Oct. 19	91,886	19	2							1		1			
Do	Oct. 26	91,886	30	8									1			
Camden, N. J.	Nov. 2	75,935	25										3			
Chelsea, Mass.	Oct. 26	34,072	11													
Chicago, Ill.	do.	1,698,575	442	42						30			12		1	1
Do	Nov. 2	1,698,575	408	48						23		2	9		3	2
Cleveland, Ohio.	do.	381,766	104	4						1			2			
Clinton, Iowa.	Oct. 26	22,698	10	1												
Clinton, Mass.	do.	13,667	4													
Concord, N. H.	do.	19,632	6													
Dayton, Ohio.	Nov. 2	85,333	26	4						2						
Dunkirk, N. Y.	Oct. 19	11,616	1													
Do	Oct. 26	11,616	0													
Elmira, N. Y.	do.	35,672	14										3			
Erie, Pa.	do.	52,733	9	2							1					
Evansville, Ind.	do.	59,007	12	2												
Everett, Mass.	do.	24,336	5													
Fall River, Mass.	Nov. 2	104,863	40	1						1						
Fitchburg, Mass.	Oct. 26	31,531	8										1			
Freeport, Ill.	do.	13,258	4													
Galesburg, Ill.	do.	18,607	7													
Gloucester, Mass.	Nov. 2	26,121	10	3												
Green Bay, Wis.	Oct. 27	18,684	5	1						1						
Haverhill, Mass.	Nov. 2	37,175	9										1			
Jersey City, N. J.	Oct. 27	206,433	67	10						1	1	6				
Johnstown, Pa.	Oct. 26	35,936	14							5			1			
Lawrence, Mass.	do.	62,559	13	1												
Lexington, Ky.	do.	26,369	8	1							2					
Los Angeles, Cal.	do.	102,479	37	7												
Lowell, Mass.	Nov. 2	94,969	38	5						1			5			
Lynchburg, Va.	do.	18,891	11	1						1						
McKeesport, Pa.	Oct. 26	34,227	13							1						
Malden, Mass.	do.	33,664	7							1						
Marlboro, Mass.	do.	13,609	11	3												
Massillon, Ohio.	do.	11,944	1													
Mayville, N. Dak.	do.	1,106	0													
Medford, Mass.	Nov. 2	18,244	1													
Michigan City, Ind.	Oct. 28	14,850	6													
Minneapolis, Minn.	Oct. 26	202,718	37	2									4			
Mobile, Ala.	Nov. 2	38,469	17	1												
Nashua, N. H.	Oct. 26	23,898	11										2			
Nashville, Tenn.	Nov. 2	80,885		3								1	1			
Newark, N. J.	Oct. 28	246,070	83	11						3	7	5				
New Bedford, Mass.	Nov. 2	62,442	17													
Newburyport, Mass.	Oct. 26	14,478	6													
New Orleans, La.	do.	287,104	122	18						2		3				1
Newport, R. I.	do.	22,034	7													
Newton, Mass.	Nov. 2	33,587	7	1												
New York, N. Y.	Oct. 26	3,437,202	1,217	154		3				25	7	37	4		5	
Norristown, Pa.	do.	22,265	7	1												
North Adams, Mass.	Nov. 2	24,200	8	1												
Northampton, Mass.	Oct. 26	18,643	7													
Omaha, Nebr.	do.	102,555	23							1						
Pittsburg, Pa.	do.	321,616	116	9							7	9	6	1	2	
Painfield, N. J.	do.	15,369	2													
Portland, Me.	do.	50,145	8								1					
Do	Nov. 2	50,145	15	2									4			
Providence, R. I.	do.	175,597	71	9							2					
Quincy, Mass.	Oct. 19	23,899	5													
Do	Oct. 26	23,899	3	1												
Salt Lake City, Utah.	do.	53,531	18										2			
San Diego, Cal.	do.	17,700	3													
San Francisco, Cal.	Oct. 20	342,782	α136	10						4			3			
Santa Barbara, Cal.	Oct. 19	6,587	1	1												
Scranton, Pa.	do.	102,026	30										1			1
Do	Oct. 28	102,026	31										1			
Shreveport, La.	Oct. 26	16,013	1													

α One death from bubonic plague.

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

Cities.	Week ended.	Population, U.S. census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Somerville, Mass.....	Oct. 19	61,643	16	2						1		1		
Do.....	Oct. 26	61,643	17	3										
Do.....	Nov. 2	61,643	16	3										
South Bend, Ind.....	Oct. 26	35,999	16											
Springfield, Mass.....	do.....	62,059	6									1		
Steelton, Pa.....	Nov. 2	12,068	3											
Tacoma, Wash.....	Oct. 27	37,714	8	1										
Taunton, Mass.....	Oct. 26	31,036	12	3										
Waltham, Mass.....	do.....	23,481	4											
Warren, Ohio.....	do.....	8,529	0											
Washington, D. C.....	do.....	278,718	102	15					6	2		3		3
Weymouth, Mass.....	do.....	11,324	4	1										
Wheeling, W. Va.....	do.....	38,878	11									1		
Wichita, Kans.....	do.....	24,671	11	2						2				
Winona, Minn.....	do.....	19,714	3											
Woburn, Mass.....	do.....	14,251	3											
Worcester, Mass.....	do.....	118,421	23	3					1					
Youngstown, Ohio.....	do.....	44,885	15						2			1		

Table of temperature and rainfall, week ended October 28, 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.....	45	.....	1	.98	.....	.98
Portland, Me.....	47	2	.....	.91	.....	.87
Northfield, Vt.....	40	2	.....	.55	.....	.87
Boston, Mass.....	47	4	.....	.99	.....	.99
New Haven, Conn.....	47	3	.....	.91	.....	.91
Albany, N. Y.....	47	2	.....	.70	.....	.70
New York, N. Y.....	51	4	.....	.79	.....	.79
Harrisburg, Pa.....	49	6	.....	.65	.....	.65
Philadelphia, Pa.....	53	3	.....	.65	.....	.65
New Brunswick, N. J.....	48	4	.....	.77	.....	.77
Atlantic City, N. J.....	53	2	.....	.77	.....	.77
Baltimore, Md.....	54	4	.....	.63	.....	.63
Washington, D. C.....	53	4	.....	.70	.....	.70
Lynchburg, Va.....	54	4	.....	.70	.....	.70
Cape Henry, Va.....	59	1	.....	.84	.....	.84
Norfolk, Va.....	58	1	.....	.84	.....	.84
Charlotte, N. C.....	56	6	.....	.82	.....	.82
Raleigh, N. C.....	55	6	.....	.76	.....	.76
Kittyhawk, N. C.....	61	2	.....	.84	.....	.84
Hatteras, N. C.....	62	3	.....	1.33	.....	.85
Wilmington, N. C.....	61	3	.....	.70	.....	.63
Columbia, S. C.....	61	3	.....	.49	.....	.49
Charleston, S. C.....	64	3	.....	.79	.....	.62
Augusta, Ga.....	61	2	.....	.56	.....	.56
Savannah, Ga.....	64	3	.....	.67	.....	.19
Jacksonville, Fla.....	67	.....	.....	1.03	.....	.....
Jupiter, Fla.....	73	3	.....	1.68	.....	1.20
Key West, Fla.....	77	0	.....	.88	.....	.78
Gulf States:						
Atlanta, Ga.....	57	7	.....	.54	.....	.54
Tampa, Fla.....	71	1	.....	.42	.....	.42
Pensacola, Fla.....	66	4	.....	.72	.....	.72
Mobile, Ala.....	65	3	.....	.70	.....	.70
Montgomery, Ala.....	62	3	.....	.56	.....	.56
Meridian, Miss.....	59	4	.....	.30	.....	.30
Vicksburg, Miss.....	62	6	.....	.72	.....	.72
New Orleans, La.....	67	4	.....	.71	.....	.71
Shreveport, La.....	61	7	.....	.74	.....	.74
Fort Smith, Ark.....	57	11	.....	.65	.....	.61
Little Rock, Ark.....	58	9	.....	.60	.....	.50
Palestine, Tex.....	63	6	.....	.76	.....	.76
Galveston, Tex.....	69	3	.....	.87	.....	.87
San Antonio, Tex.....	66	5	.....	.82	.....	.82
Corpus Christi, Tex.....	69	3	.....	.38	.....	.38
Ohio Valley and Tennessee:						
Memphis, Tenn.....	58	9	.....	.70	.....	.70
Nashville, Tenn.....	56	6	.....	.53	.....	.46
Chattanooga, Tenn.....	56	6	.....	.61	.....	.61
Knoxville, Tenn.....	55	5	.....	.64	.....	.64
Lexington, Ky.....	53	7	.....	.51	.....	.51
Louisville, Ky.....	54	5	.....	.70	.....	.70
Indianapolis, Ind.....	51	7	.....	.68	.....	.68
Cincinnati, Ohio.....	53	4	.....	.62	.....	.61
Columbus, Ohio.....	48	7	.....	.65	.....	.65
Parkersburg, W. Va.....	51	5	.....	.70	.....	.70
Pittsburg, Pa.....	51	5	.....	.56	.....	.56
Lake Region:						
Oswego, N. Y.....	47	2	.....	.77	.....	.73
Rochester, N. Y.....	46	2	.....	.70	.....	.68
Buffalo, N. Y.....	47	3	.....	.80	.....	.72
Erle, Pa.....	49	2	.....	.95	.....	.95
Cleveland, Ohio.....	49	5	.....	.63	.....	.63
Sandusky, Ohio.....	48	8	.....	.63	.....	.63
Toledo, Ohio.....	48	6	.....	.56	.....	.56
Detroit, Mich.....	47	6	.....	.58	.....	.58
Lansing, Mich.....	46	5	.....	.56	.....	.56
Port Huron, Mich.....	45	5	.....	.63	.....	.61
Alpena, Mich.....	41	5	.....	.82	.....	.82
Sault Ste. Marie, Mich.....	40	5	.....	.72	.....	.72
Marquette, Mich.....	41	11	.....	.70	.....	.70
Escanaba, Mich.....	41	8	.....	.70	.....	.70
Green Bay, Wis.....	42	9	.....	.49	.....	.49
Grand Haven, Mich.....	45	5	.....	.70	.....	.70
Milwaukee, Wis.....	45	13	.....	.49	.....	.49
Chicago, Ill.....	48	10	.....	.63	.....	.63
Duluth, Minn.....	41	12	.....	.51	.....	.51

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

Table of temperature and rainfall, week ended October 23, 1901—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	42	14	.....	.35	.....	.35
La Crosse, Wis.....	45	11	.....	.42	.....	.41
Dubuque, Iowa.....	46	10	.....	.56	.....	.56
Davenport, Iowa.....	48	10	.....	.56	.....	.46
Des Moines, Iowa.....	47	14	.....	.67	.....	.67
Keokuk, Iowa.....	49	11	.....	.57	.....	.55
Springfield, Ill.....	49	11	.....	.61	.....	.58
Cairo, Ill.....	55	8	.....	.70	.....	.65
St. Louis, Mo.....	53	10	.....	.64	.....	.64
Missouri Valley:						
Columbia, Mo.....	54	8	.....	.31	.....	.24
Springfield, Mo.....	52	13	.....	.63	.....	.59
Kansas City, Mo.....	51	15	.....	.77	.....	.74
Topeka, Kans.....	51	14	.....	.35	.....	.16
Wichita, Kans.....	54	12	.....	.35	.....	.23
Concordia, Kans.....	50	13	.....	.28	.....	.01
Lincoln, Nebr.....	50	12	.....	.42	1.38	.....
Omaha, Nebr.....	49	14	.....	.48	.....	.40
Stoux City, Iowa.....	47	14	.....	.41	.....	.03
Yankton, S. Dak.....	44	16	.....	.27	.....	.15
Valentine, Nebr.....	46	13	.....	.21	.....	.20
Huron, S. Dak.....	41	15	.....	.28	.....	.20
Pierre, S. Dak.....	47	12	.....	.14	.47	.....
Moorhead, Minn.....	38	16	.....	.37	.....	.37
Bismarck, N. Dak.....	39	15	.....	.21	.....	.13
Williston, N. Dak.....	40	14	.....	.21	.....	.21
Rocky Mountain Region:						
Havre, Mont.....	42	11	.....	.14	.....	.14
Helena, Mont.....	44	9	.....	.17	.....	.17
Miles City, Mont.....	42	13	.....	.20	.....	.20
Rapid City, S. Dak.....	48	11	.....	.14	.....	.14
Spokane, Wash.....	45	11	.....	.36	.....	.31
Walla Walla, Wash.....	52	8	.....	.35	.....	.09
Baker City, Oreg.....	48	8	.....	.25	.06	.....
Winnemucca, Nev.....	47	5	.....	.14	.59	.....
Pocatello, Idaho.....	44	11	.....	.28	.....	.22
Boise, Idaho.....	48	10	.....	.26	.....	.06
Salt Lake City, Utah.....	50	7	.....	.35	.....	.04
Lander, Wyo.....	40	8	.....	.21	.....	.21
Cheyenne, Wyo.....	42	7	.....	.14	.....	.14
North Platte, Nebr.....	46	13	.....	.21	.....	.21
Denver, Colo.....	47	8	.....	.21	.....	.21
Pueblo, Colo.....	50	4	.....	.14	.....	.14
Dodge City, Kans.....	51	12	.....	.28	.....	.26
Oklahoma, Okla.....	60	8	.....	.35	.....	.35
Amarillo, Tex.....	53	6	.....	.24	.....	.24
Ablene, Tex.....	60	6	.....	.49	.....	.43
Santa Fe, N. Mex.....	46	3	.....	.21	.....	.11
El Paso, Tex.....	59	2	.....	.21	.53	.....
Phoenix, Ariz.....	66	6	.....	.14	.....	.14
Yuma, Ariz.....	69	4	.....	.07	.....	.07
Pacific Coast:						
Seattle, Wash.....	49	12	.....	.76	.....	.60
Tacoma, Wash.....	49	.....	.....	.98	.....	.....
Portland, Oreg.....	51	11	.....	1.08	.....	.76
Roseburg, Oreg.....	52	9	.....	.70	.....	.16
Eureka, Cal.....	52	.....	.....	.63	.....	.....
Red Bluff, Cal.....	62	4	.....	.36	1.61	.....
Carson City, Nev.....	47	6	.....	.12	.38	.....
Sacramento, Cal.....	61	7	.....	.24	1.12	.....
San Francisco, Cal.....	59	.....	.....	.34	.....	.....
Fresno, Cal.....	63	5	.....	.14	.23	.....
San Luis Obispo, Cal.....	61	6	.....	.27	2.09	.....
Los Angeles, Cal.....	63	6	.....	.21	1.67	.....
San Diego, Cal.....	62	5	.....	.14	.10	.....

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

FOREIGN AND INSULAR.

BRAZIL.

Vital statistics of Bahia from January, 1901, to May, 1901.

BAHIA, BRAZIL, *October 7, 1901.*

SIR: I beg leave to inclose herewith a compilation made by this office of the latest vital statistics of this city. I regret that I have been unable to more promptly send these returns, but the delay is through no fault of mine, as I am unable to obtain official returns until they are published in the official paper, and the work of the bureau in charge of this work is several months behind.

Respectfully,

H. W. FURNISS,
United States Consul.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

Vital statistics of Bahia for January to May, inclusive.

	January.	February.	March.	April.	May.
Maximum temperature.....	31.5	31.0	30.5	30.0	28.0
Minimum temperature.....	26.0	25.0	26.0	24.0	22.0
Average temperature.....	28.46	27.98	28.05	27.46	25.22
Average relative humidity.....	87.69	87.80	87.13	88.08	87.55
Rainfall.....	50mm	240mm	35mm	301mm	520mm
Rainy days.....	6	10	5	14	25
Prevailing winds.....	N.N.E.N.W.	N.N.E.E. N.W.	N.N.E.S.E. S.W.	N.N.E. S.E.S.	E E.S.E. N.E.S.
Cases of infectious diseases—					
Yellow fever.....	0	0	0	2	1
Male.....	0	0	0	2	1
Female.....	0	0	0	0	0
Treated in hospital.....	0	0	0	1	1
Died in hospital.....	0	0	0	0	1
Treated in residence.....	0	0	0	1	0
Died in residence.....	0	0	0	1	0
Smallpox.....	9	3	0	2	0
Male.....	8	3	0	2	0
Female.....	1	0	0	0	0
Nationality.....	Brazilian.	Brazilian.	Brazilian.	Brazilian.	Brazilian.
Had never been vaccinated.....	9	3	0	2	0
Treated in hospital.....	8	3	0	2	0
Died.....	0	1	0	0	0
Treated in residence.....	1	0	0	0	0
Died.....	0	0	0	0	0
Lepers in hospital at close of last month..	16	16	16	16	15
Male.....	12	12	12	12	12
Female.....	4	4	4	4	4
Died during month.....	0	0	0	0	1
Entered during month.....	0	0	0	0	0
Births, alive.....	70	78	99	73	101
Male.....	36	43	61	35	49
Female.....	34	35	38	38	52
Legitimate.....	41	50	48	42	52
Illegitimate.....	29	28	51	31	49
Births, stillborn.....	25	18	20	15	22
Male.....	17	13	9	12	14
Female.....	17	39	30	22	31
Marriages.....	39	44	43	37	37
Vaccinated by city.....	304	295	316	294	373
Deaths.....	139	160	153	154	197
Male.....	165	135	163	140	176
Female.....					

Vital statistics of Bahia for January to May, inclusive—Continued.

	January.	February.	March.	April.	May.
Nationality—					
Arabian.....	1	0	2	0	0
African.....	19	9	10	15	18
Brazilian.....	278	282	299	272	350
English.....	0	0	1	0	1
French.....	0	1	0	1	0
German.....	0	0	0	0	1
Italian.....	1	0	0	1	1
Portuguese.....	4	2	2	4	2
Spanish.....	1	0	1	0	0
Causes of death—					
Berberi.....	11	3	5	9	3
Diphtheria.....	0	0	0	1	2
Enteric fever.....	4	1	6	5	4
Leprosy.....	0	0	1	0	1
Smallpox.....	0	1	0	0	0
Yellow fever.....	0	0	0	1	1
Asthma.....	0	0	1	1	1
Bright's disease.....	4	4	3	3	0
Bronchitis.....	9	12	11	19	19
Carcinoma.....	1	2	4	4	4
Cerebral hemorrhage and congestion.....	13	14	13	18	19
Diabetes.....	1	0	0	1	2
Diarrhea and dysentery.....	46	44	31	37	51
Diseases of circulatory system.....	35	38	35	26	47
Malarial fevers.....	25	25	28	24	32
Measles.....	0	1	1	0	1
Meningitis.....	3	4	2	5	6
Nephritis.....	4	7	9	6	9
Pneumonia.....	6	5	10	3	5
Syphilis.....	6	2	1	1	3
Tetanus.....	0	1	2	0	0
Tetanus neonatorum.....	15	12	19	10	16
Tuberculosis, pulmonary.....	42	54	40	50	53
Tuberculosis, other.....	1	1	2	1	0
Other causes.....	93	69	104	69	103

NOTE.—The cases of yellow fever in April were 1 of 18 years, white, taken from steamship *Cordellere*, from Rio and sent to hospital; the other of 4 years, white, native, treated in residence and died.

The case of yellow fever in May was that of a male, Portuguese; age, 30; of 5 years acclimatization. Died.

BRITISH HONDURAS.

*Report from Belize—Fruit port.*BELIZE, BRITISH HONDURAS, *October 20, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended October 19, 1901:

Population, according to census of 1901, 9,114; present officially estimated population, 9,114. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 3. Prevailing diseases, malarial in character. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: October 18, steamship *Anselm*; crew, 44; passengers from this port, 2; passengers in transit, 18; pieces of baggage disinfected, 8; steamship *Esther*; crew, 18; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

J. GREY THOMAS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CANADA.

*Inspection of immigrants at Quebec for the week ended October 26, 1901.*QUEBEC, CANADA, *October 26, 1901.*

SIR: I have the honor to report that for the week ended October 26 there were inspected 532 immigrants; passed, 525; detained, 7; cause of detention: Favus, 1; hernia, 1; infected wound of foot, 1; paralysis of leg, 1; hemiplegia, 1; trachoma, 2.

Respectfully,

VICTOR G. HEISER,

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, *October 23, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended October 22, 1901:

Population according to census not obtainable. Number of cases and deaths from yellow fever during the week, 1 case; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: October 16, steamship *Foxhall*; crew, 26; passengers from this port, none; passengers in

transit, none; pieces of baggage disinfected, none. October 20, steamship *Banes*; crew, 17; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none; steamship *Kitty*; crew, 19; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

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

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

Another case of yellow fever at Bocas del Toro.

BOCAS DEL TORO, COLOMBIA, *October 23, 1901.*

SIR: I have to report the existence of another case of yellow fever at this port, making the eleventh known case for the season.

The patient, Franz Raida (Austrian), resided in San Jose, Costa Rica, five weeks, then came to Port Limon, remaining eight days, and leaving there October 15 in a small open boat (such as are used to transfer cablegrams between this point and Port Limon), arriving in Bocas del Toro October 16, 8 p. m.; says he was in good health until taken sick during the night of October 18 with headache, backache, fever, and vomiting; no perceptible chill. On the morning of the 19th was seen by Dr. R. H. Wilson, an American physician recently located here and through whose courtesy I saw the case. Dr. Chas. S. Carter, medical representative quarantine board of Mobile Bay, and Dr. Herman B. Mohr, of the United Fruit Company's hospital, have also seen the case, and all concur in the diagnosis made by Dr. Wilson. I inclose chart of the case to and including to-day. Evidently in this case the infection did not originate at this port, but probably was contracted during his eight days' stay in Port Limon. The patient is furnished with a mosquito net, but he objects to the net being down during the day. Communication with other persons is forbidden, but as he is located in a hotel, no other place being available, strict isolation in my opinion is not carried out, although Dr. Wilson is doing his utmost to prevent a spread of the infection.

I have also to state that per steamship *Sunrise*, leaving here October 24, I will forward the following cablegram: "Wyman, Washington. One yellow Bocas.—Osterhout." I take this precaution owing to 2 fruit vessels having sailed from this port for Mobile during the afternoon of October 20.

Owing to the northerly winds now prevailing it is difficult to reach Port Limon with small boats, therefore, I deem it best to forward cablegram via Colon.

Respectfully,

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

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

COSTA RICA.

Reports from Port Limon—Fruit port—No yellow fever.

PORT LIMON, COSTA RICA, *October 19, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended October 19, 1901:

Present estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths

from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 3. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week very much improved, this being the first week since the last of July in which there were no cases or deaths from yellow fever. Of the 6 cases in October, 1 died on the 12th instant; the others recovered.

Bills of health were issued to the following vessels: October 14, steamship *Alleghany*; crew, 39; passengers from this port, 2; passengers in transit, 3; pieces of baggage disinfected, none. October 15, steamship *Barnstable*; crew, 35; passengers from this port, 3; passengers in transit, none; pieces of baggage disinfected, none. October 17, steamship *Olympia*; crew, 38; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. October 18, steamship *Hispania*; crew, 22; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

D. W. GOODMAN,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

PORT LIMON, COSTA RICA, *October 26, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended October 26, 1901:

Present estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 6. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week very much improved, and but for malaria it could be called good. There has been no case of yellow fever in Port Limon for two weeks.

Bills of health were issued to the following vessels: October 20, steamship *Nicaragua*; crew, 19; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. October 21, steamship *Altai*; crew, 39; passengers from this port, none; passengers in transit, 10; pieces of baggage disinfected, none. October 24, steamship *Beverly*; crew, 34; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none; steamship *Columbia*; crew, 19; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. October 25, steamship *Stillwater*; crew, 27; passengers from this port, 3; passengers in transit, none; pieces of baggage disinfected, 5. October 26, steamship *Venus*; crew, 27; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

D. W. GOODMAN,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

PORT LIMON, COSTA RICA, *October 26, 1901.*

SIR: As my report for this past week and the one for the previous week show, there has been no case of yellow fever in Port Limon or immediate vicinity since October 2.

The heavy and frequent rains which began about September 15 seem to have improved the sanitary condition of this port very much. An evidence of this is that for twenty-six days of September there were 37 deaths from all causes in Port Limon. For the corresponding twenty-six days of October there have been 15 deaths from all causes. Many nonimmunes have left the country, and I expect a cessation of the yellow fever until they or others come and the rainy season has expired.

The 2 ounce bottle of fluid extract of cedron seed arrived October 21, and was duly acknowledged. Should opportunity offer before I leave I will use it as directed; if not, I shall leave it with the consul with permission for Dr. J. L. Steggall, the physician of the United Fruit Company at Port Limon, to use a portion of it should he have yellow fever patients and desire to experiment therewith. He has promised to furnish me with notes and observations if he uses it.

Respectfully,

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

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

CUBA.

Report from Gibara.

GIBARA, CUBA, *October 25, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to inclose herewith the quarantine and abstract of bills of health reports for the week ended October 19, 1901. Nine vessels were inspected and passed on arrival and 11 bills of health issued vessels leaving the port. Four deaths occurred in the city of Gibara during the week, the causes of the same being as follows: Accessorio-pernicioso, 1; chronic malaria, 1; tuberculosis, 2. No quarantinable disease has been reported.

Respectfully,

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

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

Inspection of immigrants at Casilda during the week ended October 25, 1901.

CASILDA, CUBA, *October 25, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 25, 1901. No transactions.

Respectfully,

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

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

Inspection of immigrants at Cienfuegos during the week ended October 28, 1901.

CIENFUEGOS, CUBA, *October 28, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 26, 1901: October 24, steamship *Uto*, from Puerto Colombia, with 2 immigrants.

Respectfully,

E. F. NUNEZ,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection of immigrants at Daiquiri during the week ended October 19, 1901.

DAIQUIRI, CUBA, *October 19, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 19, 1901. No transactions.

Respectfully,

JUAN J. DE JONGH,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection of immigrants at Gibara during the week ended October 19, 1901.

GIBARA, CUBA, *October 19, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 19, 1901. No transactions.

Respectfully,

S. GOMEZ,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection of immigrants at Guantanamo during the week ended October 19, 1901.

GUANTANAMO, CUBA, *October 19, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 19, 1901. October 15, Spanish steamship *Riojano*, from Liverpool and Spanish ports, with 4 immigrants.

Respectfully,

LUIS ESPIN,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection of immigrants at Manzanillo during the week ended October 19, 1901.

MANZANILLO, CUBA, *October 19, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 19, 1901. No transactions.

Respectfully,

R. DE SOCARRAS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

*Inspection of immigrants at Matanzas during the week ended October 26, 1901.*MATANZAS, CUBA, *October 28, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 26, 1901. No transactions.

Respectfully,

G. M. GUITÉRAS,

*Passed Assistant Surgeon, U. S. M. H. S.*The SURGEON-GENERAL, *U. S. Marine-Hospital Service.**Inspection of immigrants at Nuevitas during the week ended October 5, 1901.*NUEVITAS, CUBA, *October 19, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 19, 1901. No transactions.

Respectfully,

OWEN W. STONE,

*Acting Assistant Surgeon, U. S. M. H. S.*The SURGEON-GENERAL, *U. S. Marine-Hospital Service.**Inspection of immigrants at Puerto Padre during the week ended October 19, 1901.*PUERTO PADRE, CUBA, *October 19, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 19, 1901. No transactions.

Respectfully,

JOSÉ N. MACEO,

*Acting Assistant Surgeon, U. S. M. H. S.*The SURGEON-GENERAL, *U. S. Marine-Hospital Service.**Inspection of immigrants at Santa Cruz during the week ended October 19, 1901.*SANTA CRUZ DEL SUR, CUBA, *October 19, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 19, 1901. No transactions.

Respectfully,

PEDRO M. QUEVEDO,

*Acting Assistant Surgeon, U. S. M. H. S.*The SURGEON-GENERAL, *U. S. Marine-Hospital Service.**Inspection of immigrants at Santiago during the week ended October 19, 1901.*SANTIAGO DE CUBA, *October 19, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended October 19, 1901:

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 14	Provisional flag steamship Tomas Brooks	Kingston, Jamaica, and Port au Prince, Haiti	18
Oct. 16	Spanish steamship Riojano.....	Liverpool and Spanish ports.....	75
	Total.....		93

Respectfully,

R. H. VON EZDORF,

*Assistant Surgeon, U. S. M. H. S.*The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

ENGLAND.

No new cases of plague at Liverpool.

[Cablegram.]

LIVERPOOL, ENGLAND, *November 1, 1901.*

Secretary of State, Washington: No new cases plague. Outlook favorable.—BOYLE, *Consul.*

GERMANY.

Report from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, *October 21, 1901.*

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

Plague.

ITALY.—In Naples and in the vicinity, during the period from September 27 to October 1, 6 fresh plague cases (with 2 deaths) were registered; of these, 4 cases (1 death) occurred among laborers at Punto Franco, 1 case in San Giovanni Teduccio and 1 in Barra among the employees at a mill at Teduccio. Of the 2 latter cases, 1 ended in death. Altogether, since the outbreak of the epidemic, 18 cases and 7 deaths have been recorded. From October 1 to October 7 no further case has been registered.

FRANCE.—On board the steamer *Ville de la Ciotat*, which arrived in Marseilles on September 18 from Numea, a case of plague occurred in the beginning of October.

The Australian steamer *Szapary*, which arrived September 30 at Marseilles from Naples, was, after medical inspection and disinfection, allowed free intercourse with the shore, but on October 2 the steamer was sent back to the quarantine station at Frioul because a suspicious case of disease had occurred on board. The passengers had, however, previously been landed and the cargo destined for Marseilles had already been discharged.

EGYPT.—During the period from September 27 to October 4 the total number of plague cases registered in Egypt was 8 (and 2 deaths), of which 5 cases occurred in Alexandria (1 death), 1 case in Port Said (no death), and 2 in Benha (1 death).

On board the Lloyd steamer *Maria Theresa*, at anchor before Alexandria, 2 fresh plague cases and a fourth case of suspected plague have occurred.

BRITISH EAST INDIA.—In the Bombay Presidency during the week ended September 13, 8,255 plague cases and 5,845 deaths were recorded, viz, 1,800 cases and 1,451 deaths more than during the foregoing week. In the city of Bombay during the same week there occurred 262 plague cases and 273 deaths. The number of cases of suspected plague amounted to 142. The total number of death cases was 965 as against 953 in the previous week.

In Broach, a port in the Bombay Presidency, during the period from August 15 to September 12, there occurred 171 plague cases and 137 deaths.

QUEENSLAND.—According to a communication dated August 30, no fresh plague cases have lately been reported, but in a few instances plague has been found among rats.

NEW CALEDONIA.—From September 23 to October 2, 2 cases of plague and 1 death were registered.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the period from September 1 to September 7, there occurred 4 deaths from cholera. Thirteen plague cases were recorded with 13 deaths.

Respectfully,

FRANK H. MASON,
Consul-General.

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

Further concerning typhoid fever in Gelsenkirchen.

[Clipping from the Berlin Lokal-Anzeiger, October 17, 1901.]

BERLIN, GERMANY, *October 17, 1901.*

Our Bochum correspondent telegraphs us as follows: "On arrival of Professor Koch and President von der Recke in Gelsenkirchen, a meeting of the sanitary commission took place, at which the present situation was discussed. To-day, in the forenoon, Professor Koch inspected the water-works. Yesterday 50 new cases were registered, viz, in Gelsenkirchen, 13; in Wattenscheid, 4; in Bismarck, 14; in Waune, 12; in Schalke, 4, and in Reckendorf, 3."

FRANK H. MASON,
Consul General.

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

[Clipping from the Berlin Lokal-Anzeiger, October 18, 1901.]

BERLIN, GERMANY, *October 18, 1901.*

In the Gelsenkirchen district (Westphalia), which is now visited with one of the most severe epidemics of typhoid fever ever experienced in Germany, Professor Koch is, as our readers are aware, at present devoting his time to the assistance of the heavily afflicted inhabitants. Accompanied by the president of the district and several physicians, he has already inspected the waterworks. It is conceded that a pipe from a well near the river Ruhr led directly into the river and was only removed in September. In an address which Koch made regarding the means for combating the epidemic, the professor said that he was not inclined, without further evidence, to regard this as the cause of the epidemic. The theory advanced by Dr. Springfeld seemed much more plausible to him, namely, that a pipe had burst in an infected house and that bacilli had thereby gotten into the water system. In regard to the measures hitherto taken, Professor Koch said he had no alteration or addition to recommend. In general, however, he was of the opinion that greater care should be taken in the removal of the excrement and to hasten the improvements in the canalisation. This evening Professor Koch will speak concerning the observations he has made in Gelsenkirchen. The members of the city council and the physicians of the district are invited to be present at the meeting. Sixty-five fresh cases of typhoid fever were registered yesterday. A permanent station is to be established in the district for the observation of all epidemics.

FRANK H. MASON,
Consul-General.

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

[Report for the Berlin Tageblatt.—Translation.]

GELSENKIRCHEN, GERMANY, *October 18, 1901.*

At the conference held on Wednesday evening at the Hotel Post, Dr. Springfield sought to demonstrate by the aid of charts and plans, the correctness of his theory that the origin of the present epidemic of typhoid fever was to be traced back to a burst pipe in Königsstele. Professor Koch held such an explanation as to the origin of the epidemic as plausible, but remarked, however, that before he gave an expression of opinion on the subject, he would like to visit the waterworks. During the inspection of the works the party were surprised by a startling disclosure. The directors of the waterworks who were likewise present, admitted, namely, that for a long time past a pipe had led directly into the River Ruhr from a spring on the right bank of the river. This pipe had only been removed in September.

We can readily understand the consternation of those men who had for weeks taken the greatest pains to investigate the waterworks, and for this purpose had had repeated and exhaustive interviews with the directors. The branch pipe leading to the River Ruhr had been utilized in times when a small reserve of water was present, and this year had been more frequently used, as the summer had been a particularly dry one.

As the consumption of water on Sundays was less by one-third than on working days, the branch pipe was not made use of on Sundays, or on the first days of the week, because the water which accumulated in the meantime was sufficient. The branch pipe was mostly used between Wednesdays and Saturdays.

The filter installation on the River Ruhr has been doubled this year. The directors of the waterworks state that they had made this increase in the filter system in order to do without the branch pipe and to have it removed. To the question why the directors had, until now, remained silent upon this point, although they must have known that their silence would lead the investigators astray, they gave the somewhat weak explanation that the revelation of the secret would have placed the conduct of the waterworks in a very bad light.

Professor Koch is of the opinion that the cause of the outbreak of the epidemic is not without further evidence to be sought in the direct introduction of Ruhr water into the system, and gave as a reason for his opinion the limitation of the infected area and the freedom from infection of other districts. The measures taken met with the full approval of the professor. He recommended placing the waterworks under a daily bacteriological control. The keeping secret of the above-mentioned fact, which is almost inconceivable, will, it is hoped, meet with the censure which it deserves at the hands of the competent authorities.

Malarial toxins as a remedy for carcinoma.

BERLIN, GERMANY, *October 20, 1901.*

SIR: Professor Loeffler, of Greifswald, the discoverer of the diphtheria bacillus, and who is also a specialist for the treatment of malarial sickness, contributes a paper to the current number of the *Deutsche Medicinische Wochenschrift*, in which he discusses a new method of treating cancer. Cancer patients, according to the method proposed by the eminent pathologist, are to be inoculated with mosquito poison or with blood injections from persons suffering with malaria. Professor Loeffler lays stress on the fact that in countries where malaria is prevalent cancer seldom if ever occurs, and he quotes statistics to show that cases of carcinosis are most rare among negroes. Loeffler appeals to physicians, especially doctors practicing in tropical countries, to publish the results of their experience with malaria and carcinosis. The professor also strongly recommends physicians of cancer hospitals to make the necessary experiments to test his theory.

Respectfully,

FRANK H. MASON,
*United States Consul-General.*The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

ITALY.

*Reports from Naples.*NAPLES, ITALY, *October 21, 1901.*

SIR: I have the honor to inform you that the steamship *Gallia*, of the Fabre Line, left this port on October 20, 1901, with 557 emigrants for New York. The captain was given a sealed letter as follows:

In addition to the information given on the accompanying bill of health, I have to inform you that the steamship *Gallia*, leaving this port to-day for New York, lay off from the wharf while at Naples; that due precautions were taken to prevent rats from going aboard; that communication with the shore was under my supervision; that the cargo was submitted to a careful scrutiny in order that articles likely to convey contagion should not go without proper treatment; and that all steerage passengers were submitted to a medical examination before going aboard. The temperature of all steerage passengers has been taken, and all persons having a temperature above normal were detained.

All baggage of steerage passengers was disinfected in accordance with the regulations of the U. S. Marine-Hospital Service.

Vaccination was omitted in compliance with the regulations as likely to increase the liability to plague infection and tending to confuse diagnosis in case of suspicious illness aboard.

At midnight, October 15 and October 16, the royal sanitary authorities issued a proclamation that ten days had elapsed since the last case of plague was removed to the island of Nisida and that the port of Naples was free from plague. No case has been reported since then.

Respectfully,

J. M. EAGER,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*NAPLES, ITALY, *October 21, 1901.*

SIR: I have the honor to inform you that the steamship *Perugia*, of the Anchor Line, left this port on October 19, 1901, with 538 emigrants for New York. The captain was given a sealed letter as follows:

In addition to the information given on the accompanying bill of health, I have to inform you that the steamship *Perugia*, leaving this port to-day for New York, lay off from the wharf while at Naples; that due precautions were taken to prevent rats from going aboard; that communication with the shore was under my supervision; that the cargo was submitted to a careful scrutiny in order that articles likely to convey contagion should not go without proper treatment, and that all steerage passengers were submitted to a medical examination before going aboard. The temperature of all steerage passengers has been taken, and all persons having a temperature above normal were detained.

All baggage of steerage passengers was disinfected in accordance with the regulations of the Marine-Hospital Service.

Vaccination was omitted in compliance with the regulations as likely to increase the liability to plague infection, and tending to confuse diagnosis in case of suspicious illness aboard.

At midnight, October 15 and October 16, the royal sanitary authorities issued a proclamation that ten days had elapsed since the last case of plague was removed to the island of Nisida, and that the port of Naples was free from plague. No case has been reported since then.

Respectfully,

J. M. EAGER,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NEW BRUNSWICK.

*Quarantine station established on St. Croix River.*ST. STEPHEN, NEW BRUNSWICK, *October 24, 1901.*

SIR: I have the honor to inform you that a quarantine station has lately been established on the St. Croix River, at a point known as the Ledge, 6 miles below here. Vessels of all kinds clearing from infected ports for this port are obliged to anchor at point named, the officer in charge to report to the customs officials here, showing his bill of health. A doctor is sent to examine the vessel and crew. Should no contagious disease be found, the Government bears the expense, otherwise the vessel.

On account of smallpox, New York and Boston are classed as infected ports. The penalty for violating the regulations is \$400.

Respectfully,

CHARLES A. McCULLOUGH,
United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

NICARAGUA.

*Report from Bluefields—Fruit port.*BLUEFIELDS, NICARAGUA, *October 24, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended October 24, 1901:

Population, according to census of 1894, 3,000; present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 8. Prevailing diseases, mild type of malarial fever and whooping cough. General sanitary condition of this port and the surrounding country during the week, not as good as usual. The 8 deaths above noted were due, respectively, to malarial fever, cirrhosis of the liver, valvular disease of the heart, hemiplegia, tuberculosis, and "ascites." One inclosure, triplicate certificate for vessel leaving fruit port.

Bill of health was issued to the following vessel: October 20, steamship *Hiram*, crew 14; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

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 decreasing.*MANILA, P. I., *September 25, 1901.*

SIR: I have the honor to report that little plague now exists in Manila, and the epidemic is practically over. During the week ended September 14, 1901, 1 case (Chinese) occurred, resulting fatally. Dur-

ing the same period a fatal case of plague occurred in Tagnig, Rizal Province.

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., September 25, 1901.

SIR: I have the honor to inform you that 4 cases of plague, with 3 deaths (2 Chinese and 2 Filipinos), occurred in Manila during the week ended September 21, 1901.

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.

Removal of prohibitive regulations against steerage passengers from Hongkong and Amoy.

MANILA, P. I., September 29, 1901.

SIR: I have the honor to inform you that in view of the fact that the epidemic of plague in Hongkong and Amoy is practically over, the prohibitive regulations against steerage passengers from those places, placed in force on May 1, 1901, will be removed on the 1st proximo. Vessels sailing from those ports will be required to call at Mariveles for disinfection of ship and passengers.

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.

Discontinuation of quarantine on outgoing vessels.

MANILA, P. I., September 28, 1901.

SIR: I have the honor to report that as plague has about subsided in Manila, only two or three cases a week now occurring, the outgoing quarantine work for local boats, inspection and disinfection of baggage, will be discontinued on the 1st proximo. This work was instituted on April 1, 1901, and has been a valuable measure in preventing to a marked extent the dissemination of plague infection in other towns in the islands; still it has been faulty in some particulars, but was as effective as possible under the circumstances. I think, however, that during next year some of the technique can be improved.

Respectfully,

J. C. PERRY,
Passed Assistant Surgeon, U. S. M. H. S.
 The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Mariveles quarantine station opened.

MANILA, P. I., September 29, 1901.

SIR: I have the honor to inform you that the Mariveles quarantine station was opened on the 27th instant with Asst. Surg. J. W. Ames in

command, and the detention and disinfection of incoming ships and passengers will be carried on at that place. However, the steam chambers at the station are entirely too small for the work that will be required, and the large ones, already ordered through the Bureau, will be a valuable improvement.

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 San Juan.

SAN JUAN, P. R., *October 20, 1901.*

SIR: I have the honor to submit herewith the following report of inspection of immigrants arriving at this port during the month of September, 1901:

Total number of immigrants inspected, 54; number passed, 53; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

Disposition of immigrants certified for deportation.—Number of cases pending at beginning of month, none; number of cases certified for deportation during month, 1; number cases deported, none; number of cases admitted, 1.

The cause of the rejection of this immigrant was old age and chronic malaria. He was permitted to land here by the United States inspector of immigrants upon satisfactory bond given by the Spanish consul, pending his deportation to Spain.

Respectfully,

H. S. MATHEWSON,
*Passed Assistant Surgeon, U. S. M. H. S.,
 Chief Quarantine Officer for Porto Rico.*
 The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report from Ponce.

PONCE, P. R., *October 21, 1901.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health for the week ended October 19, 1901, also the mortality report of the city for the month of September, 1901.

During the week 6 vessels were inspected, of which 3 were passed and the following 3 were held in quarantine, transacting their business under guard and sailing on the same day. On the 14th, the German steamship *Valesia*, from Hamburg via Grensby, Havre, St. Thomas, Puerto Plata, La Guayra, Puerto Cabello, Curaçao, and Sanchez. No passengers nor cargo for Ponce. On the 17th, the Spanish steamship *Ciudad de Cadiz*, from Havana, via Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guayra. Seven passengers from La Guayra were permitted to land. On the 17th, were disinfected 18 pieces of baggage and 1 sack of mail from Santo Domingo and Hayti via the French steamship *St. Domingue*. She was not held in quarantine. On the 19th the provincial flag steamship *Julia*, from Havana via Nuevitas, Gibara, Baracoa, Santiago, Santo Domingo, and Macoris. Ninety-nine passengers were landed, non-

immunes from Cuba being detained on board for detention in San Juan. Forty pieces of baggage and 2 sacks of mail from Santo Domingo were disinfected, and 55 pieces from Cuba were inspected and passed. Three bills of health were issued during the week.

The sanitary condition of Ponce remains about the same. A large number of cases of la grippe are reported; a few are genuine cases of influenza, but the greater part are bad "colds" or catarrh, due to the warm days and cool nights and rainy weather.

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 September, 1901.

Diseases of—		Drowning	1
Digestive system	37	Wounds.....	2
Respiratory system.....	9	Retention of urine.....	1
Circulatory system	4	Rhachitis.....	3
Nervous system.....	3	Senile cachexiæ.....	4
Anæmia, malnutrition, inanition.....	12	Cancer of tongue.....	1
Malaria	7	Tetanus, infantile.....	2
Tuberculosis.....	10	Eclampsia.....	2
Hepatitis.....	2		
Hepatic cirrosis.....	1	Total.....	101

Number of deaths reported during September, 1901 (a).....	101
Number of deaths reported during September, 1900 (a).....	500
Number of births reported during September, 1901 (a).....	105
Number of births reported during September, 1900 (a).....	87

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

Inspection of immigrants at Ponce during the week ended October 19, 1901.

PONCE, P. R., October 21, 1901.

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended October 19, 1901:

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 17	French steamship St. Domingue	Port au Prince, Petit Goave, Jeremie, Aux Cayes, Jacmel, Santo Domingo, and Mayaguez.	2
Do.....	Spanish steamship Ciudad de Cadiz..	Havana, Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guayra.	3
Oct. 19	Provisional flag steamship Julia.	Havana, Nuevitas, Gibara, Baracoa, Santiago, Santo Domingo, and Macoris.	1
	Total		6

Respectfully,

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

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

Inspection of immigrants at San Juan and subports for the week ended October 19, 1901.

SAN JUAN, P. R., *October 22, 1901.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended October 19, 1901. October 18, Spanish steamship *Ciudad de Cadiz*, from Havana, Port Limon, Colon, Barranquilla, Puerto Cabello, La Guayra, and Ponce, P. R., with 4 immigrants.

Respectfully,

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

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

SAN JUAN, P. R., *October 22, 1901.*

SIR: I submit herewith report of alien steerage passengers arriving at subports of Porto Rico during the week ended October 19, 1901:

Mayaguez.—October 16, French steamship *St. Domingue*, from Haitian ports and Santo Domingo; 1 immigrant.

Other subports.—No transactions.

Respectfully,

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

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

SAN JUAN, P. R., *October 14, 1901.*

SIR: I herewith submit report of arrivals of alien steerage passengers at this port during the week ended October 13, 1901. October 8, steamship *Maracaibo*, from Curaçao, La Guayra, Puerto Cabello, and Maracaibo, with 3 immigrants.

Respectfully,

FRED. V. MARTIN,
Commissioner.

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

Inspection of immigrants at San Juan during the week ended October 19, 1901.

SAN JUAN, P. R., *October 21, 1901.*

SIR: I herewith transmit report of arrivals of alien steerage passengers at this port during the week ended October 19, 1901: October 14, steamship *Olínde Rodriguez*; no arrivals. October 18, steamship *Ciudad de Cadiz*, with 4 immigrants.

Respectfully,

FRED V. MARTIN,
Commissioner.

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

SCOTLAND.

Plague in Glasgow.

[Cablegram.]

GLASGOW, SCOTLAND, *November 1, 1901.*

Secretary of State, Washington: Plague, 4 cases.—GIBSON, *Vice-Consul.*

TURKEY.

[No. 265.]

*Report from Constantinople—Plague in Samsoun.*CONSTANTINOPLE, TURKEY, *October 7, 1901.*

SIR: Up to the last month plague has made its appearance in the following places, namely: Djiddah, Yambo, Smyrna, Beirut, Basra, Trebizond, Constantinople, and Chio. It was to be hoped that the disease would stop there and let the local authorities believe that they had stopped it on the spot at its outbreak. Unhappily said hope proved chimerical. The 1st instant it was wired from Samsoun, on the Black Sea, that bubonic plague had broken out there. The official telegram states, "Being aware of the existence of a suspicious disease, went and observed 6 plague cases." The signature was that of Mr. Caralis, the sanitary physician of Samsoun. At 5 o'clock in the afternoon the same sanitary physician wired again, that the plague cases were 9, of which 1 already had proved fatal. The first who fell ill was a dealer in cereals. It was ten days since that he fell ill, with fever, 39° C.; pulse, 110; a bubo in the left triangle of scarpa, very painful, of the size of an apple. The second patient is aged 11 years; she is ill since three days; is not drowsy; is pale, conscious, temperature 38° C.; pulse, 92; the tongue white, with borders and extremity red. She presents a little bubo not larger than a nut in the left triangle of scarpa, very painful, of the size of an egg. The third patient, aged 10, being also ill since three days, has the temperature 38° C.; pulse, 100; tongue furred with its borders red; the bubo in the right groin not very painful, not larger than a nut. The fourth patient is aged 12; he presents, besides the symptoms already given, dizziness, staggering, difficulty in the expression as well as in the pronunciation of words; the temperature 40° C.; the bubo in the right triangle of scarpa, skin dry. The above-mentioned patients were in one house. The fifth patient was a dealer in wine, aged 50; he had a bubo in the left triangle of scarpa. The sixth case is a dealer in eggs; he is suffering with headache, dizziness, diarrhea, conjunctivitis, dilated pupil, unconsciousness, sleeplessness; fever 39.5° C.; pulse, 106; tongue furred, with borders and edge red; difficulty in expression, and a bubo very painful in the right triangle of scarpa. The patients as above were living on the 5th, 6th, and 8th. in the cereal market quarter. The seventh has his dwelling near said cereal market quarter. It is stated that many dead rats were found in the cereal market as well as in its neighborhood. Besides the above 9 cases we must register another, the 10th, who fell ill fourteen days before he was examined by the physicians. He is also a dealer in cereals, living also in the cereal market quarter; he is aged 25, and presents the same as above symptoms of bubonic plague. Now let us ask from where plague has been imported in Samsoun? Before answering this question I must report the fact that on board the Austrian liner, *Maria Teresa*, which left the harbor of Constantinople September 19 bound to Alexandria, the boatswain fell ill the 20th of the same month, presenting the characteristic symptoms of bubonic plague.

On the 22d the fireman of the *Maria Teresa* fell ill, with symptoms of bronchitis. The 30th of September one of the sailors of said steamship fell ill. Once in the harbor of Alexandria, the pulp of the bubo of the boatswain, as well as the sputa of the fireman, have been examined micro-biologically, and the bacilli pestus have been found. Said boat, *Maria*

Teresa, arrived in Constantinople, coming from Alexandria, on August 14. She started the 29th of the same month, bound to Odessa, from where she came back September 14, and on September 15 she started again, as above, going to Alexandria. It is evident, and this latter fact proves it, that plague bacilli are scattered already all around the sea shores of the Mediterranean, Marmora, and Black seas, as well as in Asia Minor, as I have several times declared in the sittings of the superior sanitary council. It is evident, too, that the efforts of the sanitary authorities to prevent the spread of the plague epidemic in Turkish land has been unsuccessful. I like to quote my report, sub. No. 214, of April 1, 1899, in which I expressed my doubt on the success of said efforts. In fact said authorities have not succeeded, nor will succeed, for, as I wrote in my report, sub. No. 228, of September 21, 1899.

It is a fact that lazarettoes, like fortresses, are there in order to defend the country from epidemics. “* * * It is not the fortresses, but the citizens’ breasts that can defend the country; it is the application of the rules of hygiene that can defend the country against epidemics.” It is what I have said in different sittings and at the last one, taking into consideration what has lately been published on the plague mortality of Bombay, where in the most crowded part of the city there are nearly 600 persons in about 600 square meters. I insisted again on the point to invite the Ottoman Government not to allow, by law, the building of houses higher than the width of the streets, and not to be allowed to build back-to-back houses. My proposition has been merely heard, more or less attentively, but it has not been taken into consideration.

To return to what we were saying. We must state that Turkish land is already infected with plague, which, for different reasons, namely, not being strong enough, has not yet the dread character which has in other times and still in Bombay, makes so many victims.

To complete this report I must say that Samsoun is a city of about 35,000 inhabitants, in which city the authorities, as usual, have already taken all the necessary steps by which plague will be stifled.

Respectfully,

SPIRIDION C. ZAVITZIANO,
United States Sanitary Commissioner.

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

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

BRITISH HONDURAS—*Belize*.—Month of September, 1901. Estimated population, 37,000. Total number of deaths, 73, including 2 from phthisis pulmonalis.

GERMANY—*Hanover*.—Month of August, 1901. Estimated population, 239,054. Total number of deaths, 478, including 187 from infectious diseases.

Weimar.—Month of September, 1901. Estimated population, 29,633. Total number of deaths, 40, including enteric fever, 1; scarlet fever, 1, and 2 from measles.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended October 12, 1901, correspond to an annual rate of 15.9 per 1,000 of the aggregate

population, which is estimated at 11,463,026. The highest rate was recorded in New Castle, viz, 22.5, and the lowest in Derby, viz, 9.3.

London.—One thousand three hundred and nine deaths were registered during the week, including measles, 14; scarlet fever, 22; diphtheria, 54; whooping cough, 10; enteric fever, 11; smallpox, 3, and diarrhea and dysentery, 50. The deaths from all causes correspond to an annual rate of 15.0 per 1,000. In Greater London 1,759 deaths were registered, corresponding to an annual rate of 13.9 per 1,000 of the population. In the "outer ring" the deaths included 13 from diphtheria, 3 from measles, 6 from scarlet fever, 3 from smallpox, and 6 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 12, 1901, in the 21 principal town districts of Ireland was 19.4 per 1,000 of the population, which is estimated at 1,079,708. The lowest rate was recorded in Kilkenny and Portadown, viz, 0.0, and the highest in Queenstown, viz, 59.5 per 1,000. In Dublin and suburbs 146 deaths were registered, including enteric fever, 6, and 1 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended October 12, 1901, correspond to an annual rate of 16.1 per 1,000 of the population, which is estimated at 1,656,525. The lowest mortality was recorded in Perth, viz, 6.3, and the highest in Greenock, viz, 23.6 per 1,000. The aggregate number of deaths registered from all causes was 513, including diphtheria, 6; measles, 6; scarlet fever, 7, and 5 from whooping cough.

Malta.—Two weeks ended October 5, 1901. Estimated population, 183,679. Total number of deaths, 164, including diphtheria, 4, and 2 from enteric fever.

SPAIN—*Cadiz.*—Month of September, 1901. Estimated population, 70,177. Total number of deaths, 135, including enteric fever 2, and 22 from tuberculosis.

FRANCE—*Nice.*—Month of September, 1901. Estimated population 127,027. Total number of deaths, 135, including diphtheria, 1; enteric fever, 4; smallpox, 3, and 28 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, June 28, 1901, to November 8, 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 December 28, 1900, to June 28, 1901, see PUBLIC HEALTH REPORTS for June 28, 1901.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Suez	Sept. 21.....	6	1	On ship Inchmoor during voyage from Soerabaya.
India:				
Bombay.....	May 22-Oct. 8.....	92		
Calcutta.....	May 19-Oct. 5.....	464		
Madras.....	May 18-Sept. 27.....	750		
Japan:				
Formosa, Tamsui.....	May 1-June 30.....	5	1	
Onsen District.....	Sept. 1-Sept. 14.....	1	0	
Yokohama	July 14-Sept. 30.....	8	3	
Java:				
Batavia.....	June 2-Sept. 21.....	466	382	
Soerabaya	Aug. 1-Aug. 31.....	1,800	1,400	
Samarang .....	.....do.....	1,050	600	
Straits Settlements:				
Singapore.....	May 23-Aug. 31.....		5	

YELLOW FEVER.

Brazil:				
Pernambuco	May 17-Sept. 15.....		6	
Rio de Janeiro	May 15-Sept. 15.....		72	
Colombia:				
Bocas del Toro.....	June 26-Oct. 25.....	11	1	
Costa Rica:				
Port Limon	July 4-Oct. 12.....	29	17	
Cuba:				
Casilda.....	Sept. 29-Oct. 5.....	1		
Cienfuegos.....	July 15-July 18.....	2		
Cumanayagua	Aug. 18-Aug. 24.....	1		
Daiquiri.....	Sept. 8-Sept. 14.....	1		
Havana.....	June 28-July 27.....	7		
	July 28-Aug. 10.....	6	1	Six from Santiago de las Vegas. 1 from Regla, 1 from San Antonio de los Banos, and 1 from steamship Monterey and 1 from Finca Riquena. Seven cases and 3 deaths resulted from inoculation by the mosquito.
	Aug. 10-Aug. 31.....	13	5	
	Sept. 1-Oct. 12.....	10	2	
Marianao.....	July 28-Aug. 10.....	1	1	
Matanzas.....	July 21-July 27.....		1	
	Aug. 25-Aug. 31.....	2		
	Sept. 1-Oct. 12.....	2	1	
Pinar del Rio.....	July 28-Aug. 3.....	1		
Regla.....	.....do.....	1	1	
Santiago	Sept. 20.....	6	1	On steamship Ethelbryhta.
Trinidad	Oct. 1.....	1		
Dutch West Indies:				
Curacao.....	Sept. 22-Oct. 12.....	2	1	
Haiti:				
Cape Haitien.....	Oct. 5.....	1		
Port au Prince.....	Aug. 20-Aug. 26.....	1	1	
Jamaica:				
Kingston.....	June 15.....		1	
Mexico:				
Merida	June 14-Sept. 28.....		16	
Progreso	July 22-Oct. 6.....	5	3	Two cases from steamship Mathilda.
Tampico.....	July 26-Aug. 22.....	2	1	From steamship — from Progreso; 1 from steamship Yucatan from Vera Cruz.
				Endemic.
Valladolid	Sept. 23-Sept. 28.....		4	
Vera Cruz.....	June 23-Oct. 26.....	91	38	
Porto Rico:				
San Juan.....	July 16.....	1		On steamship Saint Simon from Cape Port au Prince and Santo Domingo.
Salvador:				
San Salvador.....	June 20.....			Several cases.

Cholera, yellow fever, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa :				
Cape Town.....	Feb. 16-Aug. 17...	737	355	
Maitland.....	June 9-June 15.....	2		
Port Elizabeth.....	June 9-July 27.....	33	13	
Simonstown.....	June 9-June 15.....	1		
Australia :				
Brisbane.....	Mar. 1-June 30.....	24	9	
Brazil :				
Rio de Janeiro.....	July 3-Sept. 15.....		29	
China :				
Amoy.....	May 26-Sept. 1.....	5,460	700	Estimated.
Canton.....	June 8.....			Prevailing.
Hongkong.....	May 19-Sept. 14.....	1,029	1,000	
Newchwang.....	Aug 30.....	2		
Shanghai.....	June 9.....		1	From steamship Empress of
Sheck Lung.....	June 8.....			China.
Tung Kun.....	.....do.....			Prevailing.
Egypt :				
Alexandria.....	Apr. 7-Oct. 9.....	44	23	
Benha.....	.....do.....	5	3	
Mansura.....	.....do.....	1	1	
Minieh.....	.....do.....	5	1	
Mit Gamr.....	.....do.....	17	8	
Port Said.....	.....do.....	26	16	
Zagazig.....	.....do.....	77	32	
Ziftah.....	.....do.....	1		
England :				
Liverpool.....	Oct. 28.....		2	
France :				
Le Frioul.....	July 7.....	15		From steamship Laos from
Hawaiian Islands :				
Honolulu.....	May 31-July 17.....	6	6	Port Said.
India :				
Bombay Presidency and Sind :				
Northern Division—				
Bombay City.....	May 12-Oct. 8.....	2,886	3,055	
Broach District.....	May 12-Sept. 28.....	489	332	
Surat District.....	.....do.....	2,556	1,200	
Thana District.....	.....do.....	1,115	962	
Central Division—				
Khandesh District.....	.....do.....	129	87	
Poona District.....	.....do.....	328	197	
Poona City.....	.....do.....	55	31	
Satara District.....	.....do.....	6,022	3,931	
Sholapur District.....	.....do.....	109	67	
Southern Division—				
Belgaum District.....	.....do.....	11,991	8,646	
Bijapur District.....	.....do.....	17	10	
Dharwar District.....	.....do.....	13,484	8,841	
Hubli Town.....	.....do.....	2,192	1,987	
Kanara District.....	.....do.....	279	211	
Kolaba District.....	.....do.....	597	456	
Ratnagiri District.....	.....do.....	134	103	
Sindh—				
Hyderabad District.....	.....do.....	6	2	
Karachi District.....	.....do.....	40	32	
Karachi City.....	.....do.....	447	394	
Political Charges—				
Baroda State.....	.....do.....	190	115	
Bhavnagar Town.....	.....do.....	1		
Cutch State.....	.....do.....	834	745	
Janjira State.....	.....do.....	14	12	
Kathiawar State.....	.....do.....	169	113	
Kolhapur and Southern Maharatta Country.	.....do.....	10,688	6,634	
Outside Bombay Presidency and Sind :				
Madras Presidency—				
Salem District.....	.....do.....	213	132	
Bengal :				
Bhagalpur Division.....	.....do.....	26	25	
Burdwan Division.....	.....do.....	8	9	
Calcutta.....	.....do.....	388	377	
Chota Nagpur Division.....	.....do.....	19	10	
Orissa Division.....	.....do.....	0	0	
Patna.....	.....do.....	1,483	1,116	
Presidency.....	.....do.....	6	5	
Northwest Province and Oudh :				
Agra Division.....	.....do.....	3	2	
Allahabad.....	.....do.....	35	35	
Benares.....	.....do.....		278	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Outside Bombay Presidency and Sind—Continued.				
Punjab Province:				
Delhi Division	May 12-Sept. 28	274	135	
Jullunder Division.....	.....do	1,120	671	
Lahore Division.....	.....do	395	159	
Rawalpindi.....	.....do	1,125	650	
Mysore State:				
Bangalore City.....	.....do	64	47	
Bangalore Civil and Military Station.....	.....do	68	54	
Bangalore District.....	.....do	865	656	
Kadur.....	July 27-Sept. 28...	58	42	
Kolar District.....	May 12-Sept. 28...	139	97	
Mysore City.....	.....do	1,359	983	
Mysore District.....	.....do	1,072	898	
Shimoga.....	.....do	190	102	
Rajputana State.....	.....do	5	3	
Tunkur District.....	.....do	72	36	
Kashmir.....	.....do	113	64	
Italy:				
Naples.....	Sept. 7-Oct. 12...	26	8	
Japan:				
Formosa.....	Jan. 1-Aug. 6...	4,285	3,404	
Nagasaki.....	Jan. 4-July 18.....		2	On steamship Kintuck and on steamship Empress of China.
Yamanashi Ken.....	June 22.....	1	1	
Mauritius.....	June 7-Aug. 8.....		7	
Paraguay:				
Asuncion.....	June 23.....	1		
Philippine Islands:				
Cavite.....	May 19-July 6...	4	1	
Cebu.....	July 6.....	2		
Concepcion.....	.....do	1		
Manila.....	May 11-Sept. 21...	224	183	
Malolos.....	July 6.....	3		
Malabon.....	.....do	6		
Naic.....	.....do	3		
Paranaque.....	.....do	3		
San Antonio.....	.....do	1		
Santa Rosa.....	May 19-July 6...	2		
Scotland:				
Glasgow.....	Nov. 1.....	4		
Straits Settlements:				
Singapore.....	July 14-July 27...		2	
Turkey:				
Constantinople.....	Apr. 27-Sept. 12...	20	5	
Samsoun.....	Oct. 11.....			Plague reported.
Smyrna.....	Sept. 28.....			Reported.

SMALLPOX.

Arabia:				
Aden.....	May 1-May 31.....		4	
Argentina:				
Buenos Ayres.....	Apr. 1-Aug. 31.....		855	
Austria-Hungary:				
Buda Pesth.....	Sept. 3-Sept. 9...	2		
Prague.....	June 2-Oct. 5...	31		
Belgium:				
Antwerp.....	June 2-Oct. 12...	42	18	
Brussels.....	Sept. 29-Oct. 5...		1	
Ghent.....	Sept. 7-Oct. 12...		11	
Brazil:				
Ocara.....	June 1-June 30...		1	
Pernambuco.....	May 17-Sept. 30...		379	
Rio.....	May 9-Sept. 15...		586	
British Columbia:				
Victoria.....	June 16-June 30...	2		
Canada:				
Quebec Province:				
Beauce County.....	May 30-Sept. 30...	7		
Beauharnois County.....	May 15-May 22...	8		
Brome County.....	May 15.....	14		
Chateauguay County.....	Apr. 11.....	2		
Compton County.....	July 2-July 6...	1		
Gaspé County.....	June 12.....	26		
Hochelaga County.....	May 24-June 24...	2		

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Canada—Continued.</i>				
<i>Quebec Province—Continued.</i>				
Huntingdon County.....	Apr. 4.....	8	.....
Iberville County.....	May 14.....	4	.....
Jac. Cartier County.....	May 18.....	1	.....
Joliette County.....	June 20-June 23...	1	.....
La Prairie County.....	Mar. 2-June 10...	133	1	
Matane County.....	Apr. 10.....	17	.....
Missisquoi County.....	June 10.....	77	.....
Montreal County.....	Apr. 20-Sept. 30...	6	.....
Napierville County.....	Feb. 19.....	22	1	
Ottawa County.....	Mar. 8-Sept. 30...	55	1	
Pontiac County.....	Feb. 28-May 28...	44	.....
Rimouski County.....	Feb. 12-July 10...	5	1	
St. Hyacinthe.....	May 18.....	1	.....
Shefford County.....	May 20.....	3	.....
Stanstead County.....	June 10-June 25...	2	.....
Temiscouata County.....	June 4-June 17...	1	.....
Terrebonne County.....	Apr. 22-May 9...	91	.....
<i>China:</i>				
Hongkong.....	May 19-June 15...	7	5	
<i>Colombia:</i>				
Cartagena.....	July 1-Sept. 29...	.....	2	
Colon.....	Sept. 23-Oct. 6...	4	.....
Panama.....	June 18-Oct. 21...	563	.....	Deaths unknown.
<i>Ecuador:</i>				
Guayaquil.....	May 12-Sept. 21...	7	4	
<i>Egypt:</i>				
Cairo.....	June 11-Sept. 2...	.....	6	
<i>England:</i>				
Leeds.....	Aug. 25-Aug. 31...	1	.....
Liverpool.....	June 9-Oct. 19...	9	1	
London.....	July 16-Oct. 19...	890	54	
Southampton.....	Sept. 29-Oct. 5...	1	.....
<i>France:</i>				
Marseilles.....	June 1-Aug. 31...	.....	8	
Nice.....	Aug. 1-Sept. 30...	.....	5	
Paris.....	June 7-Oct. 19...	.....	124	
St. Etienne.....	Oct. 15.....	1	.....
<i>Germany:</i>				
Berlin.....	June 18-June 29...	3	.....
<i>Gibraltar:</i>				
Gibraltar.....	June 3-July 14...	5	.....
<i>India:</i>				
Bombay.....	May 22-Oct. 1...	.....	48	
Calcutta.....	May 19-Sept. 28...	.....	108	
Karachi.....	May 20-July 21...	24	14	
Madras.....	May 18-Sept. 27...	.....	113	
<i>Italy:</i>				
Milan.....	May 1-May 31...	2	.....
Naples.....	June 10-Oct. 12...	1493	249	
Palermo.....	Aug. 18-Sept. 21...	.....	2	
<i>Japan:</i>				
Formosa, Tamsui.....	July 1-July 31...	1	1	
Nagasaki.....	June 11-June 30...	2	1	
Osaka and Hioga.....	July 21-July 27...	1	.....
<i>Korea:</i>				
Seoul.....	July 1-July 6...	.....	1	
<i>Manitoba:</i>				
Winnipeg.....	Sept. 15-Sept. 21...	1	.....
<i>Mexico:</i>				
City of Mexico.....	June 17-Oct. 13...	9	3	
Fuente.....	Aug. 11.....	3	.....
Hunucma.....	Sept. 23.....	.....	.....	Endemic.
Merida.....	July 7-July 13...	.....	4	
<i>Netherlands:</i>				
Rotterdam.....	June 16-Aug. 10...	21	2	
<i>New Brunswick:</i>				
St. John.....	Oct. 20-Oct. 26...	6	.....
<i>Nova Scotia:</i>				
Halifax.....	Sept. 1-Oct. 26...	47	2	Thirteen from sc. Thalia, 2 from sc. Goodwin, and 1 from sc. Essex.
<i>Philippine Islands:</i>				
Manila.....	May 12-Aug. 17...	24	.....
<i>Russia:</i>				
Moscow.....	May 26-Oct. 12...	102	38	
Odessa.....	June 2-Oct. 12...	17	2	
St. Petersburg.....	June 2-Oct. 12...	51	7	
Warsaw.....	May 26-Sept. 21...	.....	35	

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Scotland:				
Dundee.....	July 14-Sept. 28...	18	.....
Edinburgh.....	Sept. 1-Sept. 7...	1	.....
Glasgow.....	June 15-Aug. 9...	47	4	
Sicily:				
Messina.....	June 9-Aug. 31...	136	27	
Spain:				
Corunna.....	June 23-July 6.....	.....	4	
Madrid.....	May 4-Sept. 9.....	.....	43	
Malaga.....	July 1-Sept. 30.....	.....	30	
Valencia.....	July 28-Sept. 10...	111	18	
Straits Settlements:				
Singapore.....	July 14-July 20...	.....	1	
Switzerland:				
Geneva.....	June 2-June 29...	5	.....
Uruguay:				
Montevideo.....	May 11-Sept. 7...	285	32	
Wales:				
Cardiff.....	June 9-June 15...	2	.....

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—																
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.						
Acapulco.....	Oct. 19	6,000	6																	
Aix la Chapelle.....	do.....	137,000	51																	
Alexandretta.....	Sept. 28	9,000	11																	
Amherstburg.....	Oct. 19	2,250	1																	
Do.....	Oct. 26	2,250	1																	
Amsterdam.....	Oct. 19	527,704	141	26																2
Antwerp.....	Oct. 3	299,346	71	6					2				3				1			
Athens.....	Oct. 12	200,000	10	10									3				1			
Do.....	do.....	142,000	42	5									2							
Barranquilla.....	Oct. 6	40,000	32																	
Do.....	Oct. 13	40,000	35	2																
Beirut.....	Oct. 5	80,000	15																	
Belfast.....	Oct. 12	350,862	132										11				1			1
Belize.....	Oct. 24	9,000	7																	
Belleville.....	Oct. 29	9,953	2																	
Bergen.....	Oct. 11	71,000	20																	
Berlin.....	Oct. 5	1,890,210	555	69									4	13	10	3				
Birmingham.....	Oct. 12	523,284	163										1	4	2					2
Do.....	Oct. 19	523,284	193										2	5	2	6				1
Bombay.....	Sept. 24	770,843		90	248	5		1		2		3								
Do.....	Oct. 1	770,843	915	100	206	2		1		1		1								
Bremen.....	Oct. 12	160,823	58												15	1				
Bristol.....	do.....	329,086	85	7									2			3				
Do.....	Oct. 19	329,086	70																	
Brussels.....	Oct. 12	582,665	136										1				1			
Budapest.....	Oct. 8	729,383											2	4	1					1
Cairo.....	Sept. 30	570,062	368	21									4	4		11				
Do.....	Oct. 7	570,062	350	25									4	4		11				
Calcutta.....	Sept. 21	843,487	403		13	12		1		6						11				
Do.....	Sept. 28	843,487	401		16	7		2								11				
Callao.....	Sept. 29	30,000	24	3									1							
Do.....	Oct. 6	30,000	23	4																
Cardiff.....	Sept. 14	165,308	46										1	1	1					3
Do.....	Sept. 21	165,308	43										1	1	1					1
Do.....	Sept. 28	165,308	41										1	1	3					
Cartagena.....	Oct. 6	9,000	11																	
Do.....	Oct. 13	9,000	10	1				1												
Catania.....	Oct. 17	151,180	48		6								3							
Christiania.....	Oct. 12	229,000	47													1				
Coburg.....	do.....	21,163	10	3																
Cologne.....	do.....	377,106	110	10									2			1				3
Colombo.....	Sept. 14	157,252	86																	
Do.....	Sept. 21	157,252	102										2							
Colon.....	Oct. 20	8,000	5																	
Crefeld.....	Oct. 12	106,887	29																	
Curacao.....	Sept. 28	30,828	10																	
Do.....	Oct. 5	30,828	8																	
Do.....	Oct. 12	30,828	8																	
Dublin.....	do.....	375,076	146										2							
Dresden.....	Oct. 5	407,820	108	17									1							2
Do.....	Oct. 12	407,820	102	17									1	1						
Dundee.....	do.....	161,346	55																	
Dusseldorf.....	do.....	212,334	63										1			2				
Edinburgh.....	do.....	317,885	97													4	1			3
Flushing.....	Oct. 19	18,992	9																	
Frankfort-on-the-Main.....	Oct. 12	295,000	61																	
Funchal.....	do.....	44,049	23	3									1							
Geneva.....	Oct. 5	104,044	25																	
Ghent.....	Oct. 12	160,949	58					2								1				1
Girgenti.....	do.....	25,069	16																	
Glasgow.....	Oct. 18	760,423	243										4	2	2	5				
Göthenburg.....	Oct. 12	130,619	22										1							
Halifax.....	do.....	40,787	6																	
Do.....	Oct. 26	40,787	21							1										
Hamburg.....	Oct. 12	705,738	195												2	4	3			2
Hamilton.....	Oct. 22	3,900	1																	
Havre.....	Oct. 5	130,196	52	7																2
Do.....	Oct. 12	130,196	47	14									1			1				1
Karachi.....	Sept. 22	108,808	75	8																
Do.....	Sept. 28	108,808	56	7																
Kingston, Canada.....	Oct. 25	18,300	8																	
Las Palmas.....	Oct. 5	34,972	18																	
Lausanne.....	do.....	46,407	8																	
Leeds.....	Oct. 12	430,489	145	10									2	1	3	2				2
Do.....	Oct. 19	430,489	143	9									2	2	3	3				2
Leipzig.....	Oct. 12	461,519	136												2	2				
Leith.....	do.....	77,670	20										2	5	5	2				

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.		
Licata.....	Oct. 12	23,500	12	1					2	2						
Liege.....	Oct. 5	173,289	33							1	1					
Do.....	Oct. 12	173,289	36								2	4	1			
Liverpool.....	do.....	686,332	238							5	27	4	4			
London.....	do.....	6,604,287	1,759				6			25	28	67	17			3
Lyons.....	Oct. 5	453,145	136							2						
Madras.....	Sept. 20	452,518	775			63		3						4		
Do.....	Sept. 27	452,518	742			36		5						1		
Mainz.....	Oct. 19	84,335	24	6												
Manchester.....	Oct. 12	546,494	217							5	3	1	7			2
Mazatlan.....	Oct. 5	20,000	11													
Do.....	Oct. 13	20,000	19													
Messina.....	do.....	107,000	20	1												
Mexico.....	do.....	368,777	343	29				1	13							
Do.....	Oct. 20	368,777	387	46					31		1	1				2
Monte Cristi.....	Oct. 19	3,000	0													
Moscow.....	Oct. 5	1,000,000	463	6				1		15	10	7	1	1		1
Newcastle-on-Tyne.....	do.....	236,000	88									1				4
Do.....	Oct. 12	236,000	92							1	1					4
Nottingham.....	do.....	239,753	61							3						
Nuremberg.....	Oct. 5	282,600	93	15									5			1
Odessa.....	Oct. 12	442,000	183	16						6	9	7	3			3
Palermo.....	do.....	330,000	113	7												
Panama.....	Oct. 21	20,000														
Paris.....	Oct. 12	2,511,629								4	1	13	5			6
Plymouth.....	do.....	106,000	28					3		1	1	1	1			
Puerto Cortez.....	Oct. 24	2,000	0							4						
Quebec.....	Oct. 19	68,000								1						
Do.....	Oct. 26	68,000										1				
Rio de Janeiro.....	Sept. 8	793,000	331	49	6		3	46		3		1	1			2
Do.....	Sept. 15	793,000	391	58	7		5	63		9		1	1			1
Rotterdam.....	Oct. 19	337,755	113							1		3				
St. Georges, Bermuda.....	Oct. 12	2,150	2													
Do.....	Oct. 19	2,150	1													
St. John, New Brunswick.....	Oct. 26	40,711	12	3								1				
St. Petersburg.....	Oct. 5	1,248,643	563	73						37	19	27	23			11
Do.....	Oct. 12	1,248,643	552	72						26	17	25	22			10
St. Stephen, New Brunswick.....	Oct. 19	2,840														
Do.....	Oct. 26	2,840	2													
Santa Cruz.....	Oct. 5	33,500	10	2												
Santander.....	Oct. 14	53,574	24													
Sheffield.....	Oct. 5	400,000	138	14						7	1		2			
Do.....	Oct. 12	400,000	138	11						4	1	1	6			
Smyrna.....	Sept. 8	300,000	50	8						3	1					
Do.....	Sept. 15	300,000	52	13									1			
Do.....	Sept. 22	300,000	61	10						1						
Do.....	Sept. 29	300,000	52	6						2						
Do.....	Oct. 6	300,000	50	7						2						
Solingen.....	Oct. 12	15,142	12							2			1			
South Shields.....	Oct. 5	97,800	37							2						1
Do.....	Oct. 12	97,800	40							2	5					
Stettin.....	do.....	210,680	86							1						
Stockholm.....	Oct. 5	232,574	81	18							1	1				
Stuttgart.....	Oct. 17	176,318	58								1	3				
Sunderland.....	Oct. 12	147,207	46								1					
Trapani.....	Oct. 5	61,437	30													
Do.....	Oct. 12	61,437	34													
Trieste.....	Oct. 5	178,155	56								1	1				
Do.....	Oct. 12	178,155	60									1				
Uttala.....	do.....	800	0													
Venice.....	Oct. 5	174,378	46							4						
Vera Cruz.....	Oct. 19	32,000	52	7			7									
Vienna.....	Oct. 12	1,709,211	481	72						2	5	8	2			
Warsaw.....	Oct. 5	711,988	338								38	13	19			12
Windsor.....	Oct. 26	3,000	0													
Winnipeg.....	Oct. 19	25,642											2			
Do.....	Oct. 26	25,642								4		3				
Yokohama.....	Sept. 30	189,455								1						
Zurich.....	Oct. 12	161,782	30				1					1				

By authority of the Secretary of the Treasury :

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