

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Report from Nome, Alaska.

NOME, ALASKA, *October 21, 1901.*

SIR: I have the honor to transmit herewith the transactions for the weeks ended October 5, 12, and 19, together with the diseases reported this month by the physicians of Nome, which are as follows: Dysentery, 12; cystitis, 16; laryngitis, 33; venereal, 37; typhoid fever, 9; pelvic peritonitis, 2; septicæmia, 3.

Respectfully,

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

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

REEDY ISLAND QUARANTINE,
via Port Penn, Del., November 3, 1901.

SIR: Through the medical officer in command of national quarantine service on Delaware Bay and River, I have the honor to report the arrival at this station of the following vessels: October 28, 1901, British steamship *Vimiera*, from Cienfuegos, via Port de Paix, with logwood; no passengers; bill of health signed by Acting Assistant Surgeon Nunez. October 30, 1901, Norwegian steamship *Peter Jebsen*, from Tampico, in ballast; no passengers; bill of health signed by Samuel E. Magill, consul, and Acting Asst. Sur. V. B. Gregory.

Respectfully,

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

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

BALTIMORE, MD., *November 9, 1901.*

SIR: I have to report the arrival of the following vessels for the week ended this day: November 7, British steamship *Drumelzier*, from Daiquiri, with ore; American bark *Amy*, from Rio de Janeiro, with coffee.

Respectfully,

F. E. CUNNINGHAM,
Special Deputy Collector of Customs.

REPORTS FROM THE MEXICAN BORDER.

Eagle Pass, Tex., November 4, 1901—Inspection service.—I have the honor to transmit herewith the summary of transactions at this port for the week ended November 2, 1901: Number of passenger trains from Mexico inspected, 7; number of passengers on trains inspected and passed, 210;

number passengers detained, 3, seven days from Vera Cruz and coast below—detained one day; pieces soiled Pullman linen disinfected, 897.

Eagle Pass, Tex., November 5, 1901—Inspection service for October 1, 1901.—I have the honor of submitting the following report of immigrants inspected at Eagle Pass during the month of October, 1901: Total number immigrants inspected, 191; number passed, 183; number certified for deportation on account of contagious or loathsome diseases or other physical causes, 8; conditions which required certificates for deportations—blindness and cripple, 1; senility, 6; idiocy, 1.

B. KINSELL,

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

El Paso, Tex., November 2, 1901—Inspection service.—I have the honor to submit the following summary of transactions for the week ended November 2, 1901: Inspection Mexican Central Railroad passengers, 122; special inspection passengers from City of Mexico, 19; inspection passengers Rio Grande and Pacific Railroad, 18; inspection of immigrants, 89; disinfection of trunks, blankets, etc., 58 pieces; disinfection of soiled linen imported for laundry, 375 pieces; disinfection of Pullman soiled linen, 3,112 pieces. I beg leave to state that, from information considered reliable, a typhus fever for some months prevailing in the City of Mexico, ceased during the past month.

E. ALEXANDER,

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

Laredo, Tex., October 28, 1901—Inspection service.—I have the honor to submit the following report for the week ended October 26, 1901: Number of passenger trains from Mexico inspected, 14; persons on trains from Mexico inspected and passed, 744; immigrants vaccinated, 12; immigrants inspected, 29. October 23, 1 person, two days out from Tampico, detained and baggage disinfected. October 25, 1 person, four days out from Tampico, detained and baggage disinfected. Persons from — are treated as from an infected port unless they bring certificate of nonexposure from U. S. Marine-Hospital Service officer stationed there at present. Four thousand three hundred and seventy pieces of soiled Pullman Company linen from Mexico disinfected.

H. J. HAMILTON,

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

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

GEORGIA—*Macon.*—Month of October, 1901. Estimated population, 28,000—white, 15,000; colored, 13,000. Total number of deaths, 32, including scarlet fever, 1, and 2 from phthisis pulmonalis.

ILLINOIS—*Chicago.*—Month of August, 1901. Estimated population, 1,758,025. Total number of deaths, 2,169, including diphtheria, 29; enteric fever, 83; measles, 5; scarlet fever, 5; whooping cough, 25, and 220 from tuberculosis.

Peoria.—Month of October, 1901. Census population, 56,100. Total number of deaths, 65, including 7 from tuberculosis.

Springfield.—Month of October, 1901. Estimated population, 36,000. Total number of deaths, 52, including diphtheria, 5; enteric fever, 1, and 7 from phthisis pulmonalis.

INDIANA—*Evansville.*—Month of October, 1901. Estimated popula-

tion, 65,000. Total number of deaths, 44, including diphtheria, 1; enteric fever, 1, and 3 from tuberculosis.

Muncie.—Month of October, 1901. Estimated population, 22,670. Total number of deaths, 29, including 5 from enteric fever.

MASSACHUSETTS—*Lawrence*.—Month of September, 1901. Census population, 62,559. Total number of deaths, 113, including 21 from tuberculosis.

Newton.—Month of October, 1901. Census population, 33,587. Total number of deaths, 31, including enteric fever, 1, and 4 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended November 2, 1901, from 90 observers, indicated that cholera infantum, remittent fever, influenza, inflammation of kidney, and scarlet fever were more prevalent and diphtheria was less prevalent than in the preceding week. Cerebro-spinal meningitis was reported present at 3, measles at 11, whooping cough at 14, smallpox at 33, diphtheria at 36, scarlet fever at 89, enteric fever at 120, and phthisis pulmonalis at 186 places.

MINNESOTA—*Winona*.—Month of October, 1901. Estimated population, 20,000. Total number of deaths, 23, including diphtheria, 1; whooping cough, 2, and 4 from phthisis pulmonalis.

NEW JERSEY—*Paterson*.—Month of September, 1901. Estimated population, 108,081. Total number of deaths, 159, including enteric fever, 4; whooping cough, 1, and 13 from phthisis pulmonalis.

NEW YORK.—Reports to the State board of health, Albany, for the month of September, 1901, from 156 cities, towns, and villages, having an aggregate estimated population of 7,268,000, show a total of 10,269 deaths, including diphtheria, 183; enteric fever, 210; measles, 14; scarlet fever, 32; whooping cough, 60, and 1,021 from phthisis pulmonalis.

NORTH CAROLINA—*Charlotte*.—Month of October, 1901. Census population, 18,091. Total number of deaths, 19, including diphtheria, 1; enteric fever, 1, and 1 from scarlet fever.

TEXAS—*San Antonio*.—Month of October, 1901. Estimated population, 63,000. Total number of deaths, 97, including diphtheria, 7; enteric fever, 5, and 15 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. 9			
2	Apalachicola, Fla.....	do.			
3	Beaufort, N. O.....	do.			
4	Biscayne Bay, Fla.....	Nov. 2			
5	Boca Grande, Fla.....	do.			
6	Brunswick, Ga.....	do.	Urug. bk. Maria.....	Oct. 26	Havana.....
7	Cape Charles, Va.....	do.			
8	Cape Fear, N. C.....	do.	Br. ss. Polono.....	Oct. 28	Philadelphia.....
9	Cedar Key, Fla.....	Oct. 31			
10	Columbia River, Oreg.....	Oct. 26			
11	Cumberland Sound, Fla...	Nov. 2	Am. bk. Rose Innis.....	Nov. 2	Santos.....
12	Delaware Breakwater, Lewes, Del.....	do.	Br. ss. Inchmoor(a).....	Oct. 24	Soerabaya.....
13	Dutch Harbor, Alaska.....				
14	Eureka, Cal.....	Nov. 2			
15	Grays Harbor, Wash.....	do.			
16	Gulf Quarantine, Ship Island, Miss.....	do.			
17	Key West, Fla.....	do.	Barge Admiral Trompe.. Am. sc. B. Frank Neally.. Am. sc. Wave.....	Oct. 17 do. do.	Sagua..... do..... Cardenas.....
18	Los Angeles, Cal.....	Oct. 26			
19	Newbern, N. C.....	Nov. 2			
20	Nome, Alaska.....	Oct. 6 Oct. 12 Oct. 19			
21	Pascagoula, Miss.....	Nov. 2			
22	Port Angeles, Wash.....	Oct. 26			
23	Port Townsend, Wash.....	Nov. 2	Br. ss. Glenfarg.....	Nov. 2	Kobe.....
24	Punta Grande, Fla.....	do.			
25	Punta Rassa, Fla.....	do.			
26	Reedy Island, Del.....	do.	Br. ss. Inchmore (a).....	Oct. 30	Soerabaya.....
27	St. Georges Sound, Fla.....	do.			
28	St. Johns River, Fla.....	do.			
29	San Diego, Cal.....	Oct. 26			
30	San Francisco, Cal.....	Nov. 2 do.	Br. ss. Carlisle City.....	Nov. 1	Hongkong via San Diego.
31	San Pedro, Cal.....	Oct. 26 Nov. 2			
32	Santa Rosa, Fla.....	do.			
33	Savannah, Ga.....	do.	Br. bktn. Ramona (a)..... Nor. bk. Regina (a)..... Swd. bk. Aracan(a)..... Br. ss. Volage.....	Oct. 19 Oct. 21 Oct. 24 Oct. 27	Parahyba..... Barbados..... Cape Town..... New York.....

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.....	
4					2
5				No report.....	
6	Brunswick.....	Ballast discharged; held for disinfection.			5
7					10
8	Wilmington.....	Spoken and passed.....			2
9				12 fish and oyster boats passed in on special permit.	5
10					2
11	Fernandina.....	Ordered to Sapelo for disinfection.			4
12	Orders.....	Remanded to Reedy Island for disinfection.	Oct. 29	6 cases, 1 death—cholera suspect.	2
13				No report.....	
14				do.....	
15				No transactions.....	
16				No report.....	
17	Key West.....	Disinfected.....		Passed.....	11
	do.....	do.....		do.....	
	do.....	do.....		do.....	
18				No transactions.....	
				do.....	
				do.....	
19					6
20					4
					1
21					1
22				No report.....	
23	Tacoma.....	Crew bathed; dunnage and forecastle disinfected.	Nov. 2		13
				Glandular region of all Orientals on Jap. ss. Idzumi Maru, from Shanghai, and Am. ss. Olympia, from Hongkong, examined.	
24				No report.....	
25				do.....	
26	Philadelphia.....	Detained, and disinfected water tank, living quarters, dunnage.	Oct. 31	6 cases cholera; 1 death; remanded from Delaware Breakwater for disinfection.	
27				No transactions.....	
28				6 vessels passed without inspection.	11
29				Physical examination of oriental crew and steerage passengers on Br. ss. Carlisle City, from Hongkong via Yokohama.	7
					3
30	San Francisco.....	Boarded and passed.....	Nov. 1		
				Physical examination of Orientals and steerage passengers on Br. ss. Gaelic, from Hongkong.	29
				Malaria on U. S. army transport Meade, from Manila.	
31				No transactions.....	
				do.....	
32				No report.....	
33	Savannah.....	Disinfected.....	Oct. 31	Ballast removed.....	5
	do.....	Disinfected twice and held two days pending diagnosis.	Oct. 30	1 case catarrhal fever.....	
	do.....	Tybee for orders, subject to quarantine.			
	do.....	Held to complete five days..	Oct. 27		

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
	UNITED STATES—Continued.				
	Savannah, Ga.....	Nov. 2	Am. sch. Edward J. Berwind.	Oct. 28	Cienfuegos.....
34	South Atlantic Quarantine, Blackbeard Island, Ga.	do.....	Br. ss. Westward Ho.....	Oct. 27	Port Elizabeth.....
35	Tampa Bay, Fla.....	do.....	Fr. bk. Marthe Marguerite.	Oct. 27	Cayenne.....
			Prov. flag tug Humberto Rodriguez.	Oct. 30	Nuevitas.....
			Am. bktn. Eleanor W. Williams.	Nov. 1	Havana
36	Washington, N. C.....	do.....			
37	CUBA:				
38	Baracoa.....	Oct. 26			
39	Batabano.....	do.....			
40	Caibarien.....	do.....			
41	Cardenas.....	do.....			
42	Casilda.....	do.....			
43	Cienfuegos.....	Nov. 2	Gunboat Eagle.....	Nov. 2	Key West.....
44	Daiquiri.....	Oct. 26			
45	Gibara.....	Oct. 19			
		Oct. 26	Prov. flag sc. Gabriel Suarez.	Oct. 26	Havana
46	Guantanamo	Oct. 19			
47	Havana	Oct. 26	Am. bktn. Eleanor W. Williams.	Oct. 6	New York.....
			Br. ss. Brantingham.....	Oct. 9	Philadelphia.....
			Am. ss. Aransas	Oct. 22	New Orleans
			Am. sc. Clara A. Phinney..	Oct. 3	Pascagoula
			Nor. ss. Tjomo.....	Oct. 26	Sagua
48	Isabela de Sagua.....	do.....			
49	Manzanillo.....	Oct. 19			
50	Matanzas	Oct. 26	Nor. ss. Europa	Oct. 24	Caibarien
51	Nuevitas	do.....			
52	Puerto Padre.....	do.....			
53	Santa Cruz.....	do.....			
	Santiago de Cuba	Oct. 19			
	HAWAII:				
54	Hilo.....	do.....			
55	Honolulu.....	Oct. 26			
56	Kahului.....	do.....			
57	Kihei.....	Oct. 19			
		Oct. 26			
58	Lahaina.....	do.....			
	PHILIPPINES:				
59	Cebu.....	Sept. 28			
60	Iloilo	do.....			
61	Manila	do.....			
	PORTO RICO:				
62	Ponce.....	Oct. 26			
63	San Juan.....	do.....			
	Supports--				
64	Aguadilla.....	do.....			
65	Arecibo.....	do.....			
66	Arroyo.....	do.....			
67	Fajardo.....	do.....			
68	Humacao.....	do.....			
69	Mayaguez.....	do.....			

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
.....	Savannah.....	Disinfected.....	Nov. 1	.....	.....
.....	do.....	Fumigated to kill rats.....	Oct. 31	.....	.....
34	.....	.....	.....	No transactions.....	.....
35	Port Tampa.....	Held to discharge ballast.....	.....	.....	5
.....	do.....	Held to complete five days.....	Nov. 1	.....	.....
.....	do.....	Held to discharge ballast.....	.....	.....	.....
36	.....	.....	.....	No transactions.....	.....
37	.....	.....	.....	.....	6
38	.....	.....	.....	.....	4
39	.....	.....	.....	.....	7
40	.....	.....	.....	11 vessels passed without inspection.	2
41	.....	.....	.....	.....	8
42	Cienfuegos.....	Boarded and passed.....	.....	3 vessels passed without inspection.	14
43	.....	.....	.....	No report.....	.....
44	.....	.....	.....	.....	9
.....	Baracoa.....	Boarded and passed.....	Oct. 26	.....	5
45	.....	.....	.....	1 vessel passed without inspection.	3
46	Tampa.....	Disinfected.....	Oct. 22	.....	23
.....	Mobile.....	do.....	Oct. 24	.....	.....
.....	New Orleans.....	do.....	Oct. 25	.....	.....
.....	Mobile.....	do.....	Oct. 26	.....	.....
.....	do.....	do.....	do.....	.....	.....
47	.....	.....	.....	6 vessels passed without inspection.	5
48	.....	.....	.....	.....	6
49	Mobile.....	Disinfected.....	Oct. 24	.....	5
50	.....	.....	.....	3 vessels passed without inspection.	4
51	.....	.....	.....	.....	2
52	.....	.....	.....	.....	6
53	.....	.....	.....	3 vessels passed without inspection.	7
54	.....	.....	.....	.....	2
55	.....	.....	.....	.....	11
56	.....	.....	.....	.....	1
57	.....	.....	.....	No transactions.....	.....
58	.....	.....	.....	do.....	.....
59	.....	.....	.....	No report.....	.....
60	.....	.....	.....	do.....	.....
61	.....	.....	.....	do.....	.....
62	.....	.....	.....	.....	2
63	.....	.....	.....	5 nonimmune passengers on ss. Julia, from Havana, detained to complete period.	5
64	.....	.....	.....	No transactions.....	.....
65	.....	.....	.....	.....	1
66	.....	.....	.....	No transactions.....	.....
67	.....	.....	.....	.....	1
68	.....	.....	.....	No transactions.....	.....
69	.....	.....	.....	.....	3

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.....	Nov. 9			
2	Bangor, Me.....	do.....			
3	Boston, Mass.....	do.....			
4	Charleston, S. C.....	Nov. 2			
5	Elizabeth River, Va.....	Nov. 9			
6	Galveston, Tex.....	do.....	Br. ss. Phœnicia.....	Nov. 1	Rio de Janeiro.....
			Br. ss. Horatius.....	do.....	Buenos Ayres.....
			Br. ss. Mira.....	Nov. 2	Cienfuegos.....
7	Marcus Hook, Pa.....	Nov. 2			
8	Mobile Bay, Ala.....	Oct. 26	Nor. ss. Banes	Oct. 26	Bocas del Toro....
			Nor. ss. Kitty.....	do.....	do.....
9	New Bedford, Mass.....	Nov. 9			
10	New Orleans, La.....	Nov. 2	Br. ss. Traveller (a).....	Oct. 20	Liverpool and Mexican ports.
			Br. ss. Texan (a).....	Oct. 26	do.....
			Fr. ss. Colonia (a).....	do.....	Santos via Rio de Janeiro.
			Br. ss. Arthur Head (a).....	do.....	Caibarien
			Br. ss. Katanga.....	Oct. 28	East London.....
			Am. ss. S. Oteri	do.....	Puerto Cortez, etc., via Belize.
			Am. ss. Aransas	do.....	Havana
			Br. ss. Beverly	do.....	Port Limon
			Sp. ss. Catalina.....	Oct. 29	Genoa via Vera Cruz.
			Am. ss. Stillwater.....	Oct. 31	Port Limon
11	Newport News, Va.....	Nov. 9			
12	Newport, R. I.....	do.....			
13	New York, N. Y.....	do.....			
14	Pass Cavallo, Tex.....	do.....			
15	Port Royal, S. C.....	do.....			
16	Providence, R. I.....	do.....			
17	Quintana, Tex.....	do.....			
18	Sabine Pass, Tex.....	Nov. 2			
19	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 and held.....	.....	To be discharged November 6.	7
.....	do.....	do.....	Nov. 2	.....	.....
.....	do.....	do.....	.....	To be discharged November 3.	.....
7	.....	.....	.....	3 vessels spoken and passed; 4 vessels boarded and passed.	29
8	Mobile.....	Disinfected.....	Oct. 26	.....	9
.....	do.....	do.....	do.....	.....	.....
9	.....	.....	.....	No report.....	.....
10	New Orleans.....	Disinfected and held.....	Oct. 29	.....	.....
.....	do.....	do.....	Oct. 30	.....	.....
.....	do.....	do.....	Oct. 31	.....	.....
.....	do.....	do.....	Oct. 28	.....	.....
.....	do.....	Disinfected.....	do.....	.....	.....
.....	do.....	do.....	do.....	.....	.....
.....	do.....	Disinfected and held.....	Oct. 30	.....	.....
.....	do.....	Disinfected.....	Oct. 28	.....	.....
.....	do.....	Disinfected and held.....	Oct. 31	.....	.....
.....	do.....	Disinfected.....	do.....	.....	.....
11	.....	.....	.....	No report.....	.....
12	.....	.....	.....	do.....	.....
13	.....	.....	.....	do.....	.....
14	.....	.....	.....	do.....	.....
15	.....	.....	.....	.....	1
16	.....	.....	.....	No report.....	.....
17	.....	.....	.....	do.....	.....
18	.....	.....	.....	do.....	.....
19	.....	.....	.....	.....	1

*Report of immigration at Boston during week ended November 2, 1901.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, November 4, 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. 27	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	143
Oct. 28	Steamship Norseman.....	Liverpool, England.....	1
Do....	Steamship Admiral Farragut.....	Port Morant, Jamaica.....	4
Do....	Steamship Columbian.....	London, England.....	1
Do....	Steamship Bonavista.....	Halifax, Nova Scotia.....	44
Oct. 29	Steamship Boston.....	Yarmouth, Nova Scotia.....	36
Do....	Steamship Winifredian.....	Liverpool, England.....	5
Oct. 31	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	116
Nov. 1	Steamship New England.....	Liverpool, England.....	378
Do....	Steamship Yarmouth.....	Halifax, Nova Scotia.....	66
Do....	Steamship Agatha.....	Shelburne, Nova Scotia.....	1
Nov. 2	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	22
	Total.....		817

GEORGE B. BILLINGS, *Commissioner.**Report of immigration at New York for the week ended October 26, 1901.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, October 28, 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 Palatia.....	Hamburg.....	511
Do....	Steamship Etruria.....	Liverpool and Queenstown.....	199
Do....	Steamship L'Aquitaine.....	Havre.....	579
Oct. 21	Steamship island.....	Copenhagen.....	149
Do....	Steamship Ryndam.....	Rotterdam.....	457
Oct. 22	Steamship Archimede.....	Fayol.....	1
Do....	Steamship Zeeland.....	Antwerp.....	666
Oct. 23	Steamship Anchoria.....	Glasgow.....	73
Do....	Steamship Kronprinz Wilhelm.....	Bremen.....	680
Do....	Steamship Bremen.....	do.....	730
Do....	Steamship Aller.....	Naples.....	669
Oct. 24	Steamship Britannia.....	Marseilles.....	23
Do....	Steamship Deutschland.....	Hamburg.....	369
Do....	Steamship Trojan Prince.....	Naples.....	569
Oct. 25	Steamship Germanic.....	Liverpool and Queenstown.....	209
Do....	Steamship Pennsylvania.....	Hamburg.....	705
Oct. 26	Steamship Buffon.....	Rio de Janeiro.....	51
Do....	Steamship Laurentian.....	Glasgow.....	39
Do....	Steamship St. Paul.....	Southampton.....	266
Do....	Steamship Campania.....	Liverpool and Queenstown.....	402
	Total.....		7,347

THOMAS FITCHIE,
Commissioner.

*Report of immigration at New York during the week ended November 2, 1901.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, November 8, 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 Potsdam.....	Rotterdam	533
Do....	Steamship Furnessia.....	Glasgow	179
Do....	Steamship La Champagne.....	Havre	868
Do....	Steamship Nord America.....	Naples	1, 022
Do....	Steamship Cymric	Liverpool and Queenstown	313
Oct. 29	Steamship Friesland.....	Antwerp	806
Oct. 31	Steamship Kaiserin Maria Theresia.....	Bremen	383
Do....	Steamship Majestic	Liverpool and Queenstown	349
Nov. 1	Steamship Koeln	Bremen	756
Do....	Steamship Pisa	Hamburg.....	352
Nov. 2	Steamship Auguste Victoria.....	do.....	576
Do....	Steamship Pretoria	do.....	825
Do....	Steamship Patria.....	The Azores.....	191
Do....	Steamship Sicilia.....	Naples.....	520
	Total		7, 473

EDW. F. MCSWEENEY,
*Acting Commissoner.**Report of immigrants inspected at the port of San Diego, Cal., during the month of October, 1901.*

Total number of immigrants inspected, 8; number passed, 8.

C. E. DECKER,
*Assistant Surgeon, U. S. M. H. S.**Report of immigrants inspected at the port of Boston, Mass., during the month of October, 1901.*

Total number of immigrants inspected, 4,310; number passed, 4,304; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 6.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, 1; number cases certified for deportation during month, 6; total to be accounted for, 7; number cases deported, 3; number cases admitted, 3; number cases pending at close of month, 1.FAIRFAX IRWIN,
*Surgeon, U. S. M. H. S.**Report of immigrants inspected at the port of Buffalo, N. Y., during the month of October, 1901.*

BUFFALO, N. Y., November 4, 1901.

SIR: I have the honor to report that during the month of October there have been inspected at this port 5 alien immigrants—passed, 3; rejected, 2; cause, trachoma.

Respectfully,

EUGENE WASDIN,
Surgeon, U. S. M. H. S.,

Report of immigrants inspected at the port of El Paso, Tex., during the month of October, 1901.

Total number of immigrants inspected, 568; number passed, 526; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 43.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, none; number cases certified for deportation during month, 42; total to be accounted for, 42; number cases deported, 42; number cases admitted, none; number cases pending at close of month, none.

E. ALEXANDER,

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

Report of immigrants inspected at the port of Port Townsend, Wash., during the month of October, 1901.

Total number of immigrants inspected, 140; number passed, 140.

C. H. GARDNER,

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

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 28, 1901, to November 15, 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-Oct. 31...	86		
Archuleta County	do	8		
Bent County	do	9		
Boulder County.....	do	30		
Chaffee County.....	do	3		
Clear Creek County.....	do	8		
Costilla County	do	6		
Custer County.....	do	2		
Delta County.....	do	22		
Douglas County.....	do	10		
El Paso County.....	do	23		
Fremont County.....	do	2		
Garfield County.....	do	6		
Gilpin County.....	do	21		
Gunnison County.....	do	10		
Jefferson County.....	do	14		
Kit Carson County.....	do	1		
Lake County.....	do	19		
La Plata County	do	7		
Larimer County	do	1		
Las Animas County	do	13		
Logan County	do	4		
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.....	do	2		
Pitkin County	do	8		
Prowers County.....	do	2		
Pueblo County.....	do	11		
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	14		
Teller County.....	do	60		
Washington County	do	5		
Weld County.....	do	10		
Total for State		548		
Total for State, same period, 1900.		350		
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 23-Aug. 17...	14		
Fairport.....	Aug. 18-Sept. 14...	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Peoria	June 1-Oct. 31...	95		
Springfield	June 1-Oct. 31...	82		
Total for State.....		143		
Total for State, same period, 1900.		121	6	
Indiana:				
Adams County.....	June 1-Oct. 31...	59		
Allen County.....	do	12	1	
Cass County.....	do	3		
Clinton County.....	do	20	1	
Davies County.....	do	68	2	
Dearborn County.....	do	11		
De Kalb County.....	do	7		
Jay County.....	do	1		
Kosciusko County.....	do	11		
Laporte County.....	do	10	2	
Marion County.....	do	10		
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	24		
Switzerland County.....	do	11		
Tippecanoe County.....	do	32		
Vanderburgh County.....	Oct. 1-Oct. 31...	10		
Warwick County.....	do	4		
Wayne County.....	do	12		
Total for State.....		323	6	
Total for State, same period, 1900.		183	8	
Iowa:				
Clinton.....	June 16-June 22...	1		
Ottumwa.....	June 2-Nov. 2...	65		
Total for State.....		66		
Total for State, same period, 1900.		13		
Kansas:				
Allen County.....	June 1-Oct. 31...	24		
Anderson County.....	do	1		
Barber County.....	do	2		
Barton County.....	do	51	1	
Bourbon County (Fort Scott)...	do	52		
Chautauqua County.....	do	26		
Cherokee County.....	do	42	1	
Clark County.....	do	4		
Clay County.....	do	3		
Cloud County.....	do	1		
Coffey County.....	do	3		
Crawford County.....	do	124		
Doniphan County.....	do	59		
Douglas County.....	do	28		
Greenwood County.....	do	10	1	
Hamilton County.....	do	2		
Jefferson County.....	do	27		
Labette County.....	do	25		
Lane County.....	do	6		
Leavenworth County.....	do	27		
Marshall County.....	do	28		
Meade County.....	do	5		
Montgomery County.....	do	2		
Nemaha County.....	do	1		
Ness County.....	do	11		
Ottawa County.....	do	5		
Pottawatomie County.....	do	2		
Reno County.....	do	1		
Riley County.....	do	1		
Shawnee County.....	do	14		
Stevens County.....	do	8		
Sumner County.....	do	31		
Sedgwick County (Wichita)...	do	23	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Washington County	June 1-Oct. 31...	43		
Woodson County	do	14		
Total for State		706	4	
Total for State, same period, 1900.		104	1	
Kentucky:				
Lexington.....	June 23-Nov. 2...	5	3	
Total for State, same period, 1900.		37		
Louisiana:				
New Orleans.....	June 16-Nov. 2...	22	1	
Shreveport.....	July 14-July 24...	1	1	
Total for State		23	2	
Total for State, same period, 1900.		166	44	
Maine:				
Portland	Sept. 10-Sept. 14...	2		
Massachusetts:				
Boston.....	July 7-Nov. 9...	117	12	
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.....		147	17	
Total for State, same period, 1900.		38	9	
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.
Oscoda 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.		135	1	
Minnesota:				
Aitkin County	June 17-Nov. 4...	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	69	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	39		
Freeborn County.....	do	4		
Goodhue County.....	do	1		
Hennepin County (Minneapolis).....	do	48		
Houston County.....	do	33		
Hubbard County.....	do	7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Isanti County.....	June 17-Nov. 4...	1	.....	
Itasca County.....	do	23	.....	
Jackson County.....	do	2	.....	
Kanabec County.....	do	2	.....	
Kittson County.....	do	12	.....	
Lesueur County.....	do	8	.....	
Lyon County.....	do	18	.....	
McLeod County.....	do	3	1	
Marshall County.....	Sept. 9-Nov. 4...	5	.....	
Martin County.....	June 17-Nov. 4...	2	.....	
Meeker County.....	do	3	.....	
Millelacs County.....	do	3	.....	
Morrison County.....	June 17-Nov. 4...	12	.....	
Mower County.....	Sept. 9-Nov. 4...	56	.....	
Murray County.....	June 17-Nov. 4...	10	.....	
Nicollet County.....	do	4	.....	
Nobles County.....	Aug. 26-Nov. 4...	2	.....	
Norman County.....	June 17-Nov. 4...	60	.....	
Olmsted County (Rochester).....	do	43	.....	
Ottertail County.....	do	96	.....	
Pine County.....	do	62	1	
Pipestone County.....	do	7	.....	
Polk County.....	do	116	.....	
Pope County.....	do	85	1	
Ramsey County (St. Paul).....	do	36	.....	
Red Lake County.....	do	57	.....	
Red Wood County.....	do	25	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	22	.....	
Sibley County.....	do	45	.....	
Stearns County.....	do	146	.....	
Steele County.....	do	14	.....	
Stevens County.....	do	6	.....	
Swift County.....	Aug. 1-Nov. 4...	1	.....	
Todd County.....	June 17-Nov. 4...	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	26	1	
Total for State.....		2,030	14	
Total for State, same period, 1900.....		492	3	
Missouri:				
St. Joseph.....	Aug. 1-Aug. 31...	11	1	
St. Louis.....	June 17-Nov. 3...	168	1	
Total for State.....		179	2	
Nebraska:				
Omaha.....	June 16-Nov. 2...	51	.....	
South Omaha.....	June 25-Nov. 8...	27	.....	
Total for State.....		78	.....	
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...	8	.....	
Total for State.....		7	1	
Total for State, same period, 1900.....		14	.....	
New Jersey:				
Camden County.....	Oct. 6-Nov. 9...	15	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.....		125	23	
Total for State, same period, 1900.....		5	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date	Cases.	Deaths.	Remarks.
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-Nov. 2...	530	155	
Rochester.....	July 1-July 31...	5	.....	
Total for State.....		575	155	
Total for State, same period, 1900.....		7	2	
North Carolina:				
Alamance County.....	May 1-Sept. 30...	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-Sept. 30...	4	.....	
Durham County.....	May 1-Sept. 30...	20	.....	
Forsyth County.....	July 1-Sept. 30...	5	1	
Gaston County.....	May 1-Sept. 30...	17	.....	
Granville County.....	do.....	4	.....	
Greene County.....	do.....	2	.....	
Guilford County.....	May 1-Sept. 30...	16	.....	
Haywood County.....	July 1-Sept. 30...	4	.....	
Henderson County.....	do.....	43	.....	
Johnston County.....	May 1-Sept. 30...	19	.....	
McDowell County.....	do.....	5	.....	
Mecklenburg County.....	do.....	35	.....	
Nash County.....	do.....	2	.....	
Orange County.....	do.....	37	.....	
Person County.....	do.....	78	.....	
Polk County.....	do.....	2	.....	
Randolph County.....	July 1-Sept. 30...	30	.....	
Robeson County.....	May 1-Sept. 30...	2	.....	
Rockingham County.....	do.....	9	.....	
Rowan County.....	do.....	3	.....	
Rutherford County.....	do.....	3	.....	
Sampson County.....	do.....	1	.....	
Stanly County.....	do.....	11	.....	
Vance County.....	do.....	2	.....	
Wake County.....	do.....	20	.....	
Wayne County.....	do.....	3	.....	Several cases.
Total for State.....		504	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	.....	
Traill 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	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Belmont County	Jan. 1-July 31...	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	.....	
Coshocton 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	.....	
Erie County	do	5	.....	
Fairfield County	do	1	.....	
Franklin County	do	46	.....	
Gallia County	do	64	1	
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	88	.....	
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. ....	.....	1,504	17	
Oregon:				
Portland	June 1-June 30...	8	.....	
Total for State, same period, 1900. ....	.....	1	.....	
Pennsylvania:				
Adams County	Oct. 1-Oct. 31...	1	.....	
Allegheny County (including Pittsburg)	Feb. 1-Oct. 31...	103	1	
Armstrong County	do	1	.....	
Bedford County	do	25	.....	
Berks County	do	3	.....	
Blair County	do	2	.....	
Bucks County	Aug. 27-Oct. 31...	10	.....	
Butler County	Feb. 1-Oct. 31...	2	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Chester County.....	May 9-Oct. 31...	85	4	
Cumberland County.....	do.....	16		
Dauphin County (including Harrisburg).....	do.....	249		
Delaware County.....	do.....	89	4	
Erie 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. 31...	181	3	
Luzerne County.....	do.....	46	3	
Lycoming County (including Williamsport).....	do.....	101		
McKean County.....	do.....	8		
Mercer County.....	do.....	13	2	
Mifflin County.....	do.....	1		
Montgomery County.....	do.....	1		
Perry County.....	do.....	17		
Philadelphia County (including Philadelphia).....	do.....	433	59	
Schuylkill County.....	July 27-Oct. 31...	13		
Sullivan County.....	Aug. 27-Oct. 31...	3		
Tioga County.....	Feb. 1-Oct. 31...	6		
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.....		1,614	75	
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		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Madison County.....	Apr. 1-Sept. 30...	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		
Williamson County.....	do.....	23		
Wilson County.....	do.....	23		
Total for State.....		2,155	94	
Total for State, same period,		1		
1900.				
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,		566	4	
1900.				
Utah:				
Ogden.....	July 1-July 31...	1		
Salt Lake City.....	June 16-Oct. 19...	40		
Total for State.....		41		
Total for State, same period,		75	1	
1900.				
Vermont:				
Burlington.....	Sept. 29-Nov. 2...	31		
Total for State, same period,		28		
1900.				
Virginia:				
Roanoke.....	June 1-June 30...	1		
Total for State, same period,		27	1	
1900.				
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,		43		
1900.				
West Virginia:				
Berkeley County.....	July 21.....	9		
Wheeling.....	June 16-Aug. 31...	3		
Total for State.....		12		
Total for State, same period,		2		
1900.				
Wisconsin:				
Ashland County.....	Aug. 1-Aug. 8...	1		
Brown County (including	Aug. 18-Oct. 27...	10		
Greenbay).				
Clark County.....	Aug. 1-Aug. 8...	17		
Douglas County.....	do.....	3		
Dunn County.....	do.....	6		
Kewaunee County.....	do.....	1		
Milwaukee County (includ-	Sept. 7.....	1		
ing Milwaukee).				

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Marathan County.....	Sept. 7.....	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.....		14,153	470	
Grand total, same period, 1900.		4,895	95	

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from June 28, 1901, to November 15, 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—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.
Somerville, Mass.....	Nov. 9	61,643	17	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Bend, Ind.....	Nov. 2	35,999	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Omaha, Nebr.	Nov. 8	26,001	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Mass.....	Nov. 2	62,059	11	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steelton, Pa.....	Nov. 9	12,068	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tacoma, Wash.....	Nov. 3	37,714	9	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Taunton, Mass.....	Nov. 2	31,036	10	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toledo, Ohio.....	do.....	131,822	31	6	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	Nov. 9	131,822	15	1	.....	.....	.....	.....	.....	.....	.....	3	.....
Waltham, Mass.....	Nov. 2	23,481	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weymouth, Mass.....	do.....	11,324	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheeling, W. Va.....	do.....	38,878	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wichita, Kans.....	do.....	24,671	5	1	.....	.....	.....	.....	.....	1	1	.....	.....
Williamsport, Pa.....	do.....	28,757	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	do.....	19,714	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	Nov. 1	118,421	43	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Youngstown, Ohio.....	Nov. 2	44,885	11	1	.....	.....	.....	.....	.....	2	.....	1	.....

Table of temperature and rainfall, week ended November 4, 1901.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	42	4	.....	.98	.....	.91
Portland, Me.....	43	4	.....	.91	.....	.74
Northfield, Vt.....	38	3	.....	.67	.....	.65
Boston, Mass.....	46	4	.....	1.09	.....	1.07
New Haven, Conn.....	47	2	.....	.97	.....	.96
Albany, N. Y.....	45	2	.....	.70	.....	.69
New York, N. Y.....	49	4	.....	.84	.....	.84
Harrisburg, Pa.....	47	3	.....	.67	.....	.67
Philadelphia, Pa.....	49	5	.....	.70	.....	.69
New Brunswick, N. J.....	49	.....	.....	.84	.....	.84
Atlantic City, N. J.....	50	2	.....	.77	.....	.77
Baltimore, Md.....	50	2	.....	.67	.....	.67
Washington, D. C.....	49	2	.....	.68	.....	.68
Lynchburg, Va.....	51	2	.....	.70	.....	.70
Cape Henry, Va.....	56	4	.....	.84	.....	.84
Norfolk, Va.....	55	5	.....	.80	.....	.80
Charlotte, N. C.....	54	6	.....	.73	.....	.73
Raleigh, N. C.....	53	6	.....	.65	.....	.56
Kittyhawk, N. C.....	58	2	.....	.88	.....	.88
Hatteras, N. C.....	60	4	1.29	1.29	.....	1.29
Wilmington, N. C.....	58	4	.....	.66	.....	.63
Columbia, S. C.....	59	4	.....	.49	.....	.49
Charleston, S. C.....	62	4	.....	.73	.....	.73
Augusta, Ga.....	57	6	.....	.60	.....	.60
Savannah, Ga.....	61	5	.....	.62	.....	.62
Jacksonville, Fla.....	64	4	.....	.79	.....	.77
Jupiter, Fla.....	74	3	1.19	.62	.....	.....
Key West, Fla.....	76	0	.....	.71	.....	.66
Gulf States:						
Atlanta, Ga.....	56	6	.....	.69	.....	.52
Tampa, Fla.....	68	6	.....	.42	.....	.23
Pensacola, Fla.....	63	7	.....	.81	.....	.67
Mobile, Ala.....	61	7	.....	.75	.....	.14
Montgomery, Ala.....	59	6	.....	.60	.....	.04
Meridian, Miss.....	57	6	.....	.47	.44	.....
Vicksburg, Miss.....	59	8	.....	.95	.....	.05
New Orleans, La.....	64	7	.....	.88	.....	.34
Shreveport, La.....	59	7	.....	.89	.....	.44
Fort Smith, Ark.....	56	9	.....	.74	.....	.33
Little Rock, Ark.....	56	9	.....	.85	.58	.....
Palestine, Tex.....	62	3	.....	.89	.59	.....
Galveston, Tex.....	67	5	.....	.95	.....	.83
San Antonio, Tex.....	65	3	.....	.39	.....	.38
Corpus Christi, Tex.....	68	6	.....	.55	.....	.51
Ohio Valley and Tennessee:						
Memphis, Tenn.....	55	5	.....	.90	.....	.43
Nashville, Tenn.....	53	7	.....	.69	.....	.30
Chattanooga, Tenn.....	54	7	.....	.75	.....	.57
Knoxville, Tenn.....	51	7	.....	.75	.....	.38
Lexington, Ky.....	50	9	.....	.63	.....	.33
Louisville, Ky.....	50	10	.....	.75	.....	.22
Indianapolis, Ind.....	47	9	.....	.75	.....	.15
Cincinnati, Ohio.....	49	9	.....	.67	.....	.35
Columbus, Ohio.....	46	10	.....	.70	.....	.41
Parkersburg, W. Va.....	49	7	.....	.70	.....	.43
Pittsburg, Pa.....	48	10	.....	.56	.....	.45
Lake Region:						
Oswego, N. Y.....	44	6	.....	.77	.....	.73
Rochester, N. Y.....	43	8	.....	.70	.....	.67
Buffalo, N. Y.....	44	10	.....	.81	.....	.81
Erie, Pa.....	46	9	1.02	1.02	.....	.98
Cleveland, Ohio.....	45	9	.....	.67	.....	.08
Sandusky, Ohio.....	46	10	.....	.67	.....	.11
Toledo, Ohio.....	45	10	.....	.60	.....	.07
Detroit, Mich.....	44	9	.....	.62	.....	.36
Lansing, Mich.....	43	8	.....	.56	.....	.38
Port Huron, Mich.....	41	11	.....	.67	.....	.39
Alpena, Mich.....	39	9	.....	.77	.....	.62
Sault Ste. Marie, Mich.....	37	10	.....	.66	.....	.45
Marquette, Mich.....	38	11	.....	.68	.08	.....
Escanaba, Mich.....	37	9	.....	.67	.40	.....
Green Bay, Wis.....	41	9	.....	.51	.25	.....
Grand Haven, Mich.....	43	8	.....	.70	.....	.42
Milwaukee, Wis.....	42	11	.....	.49	.....	.16
Chicago, Ill.....	45	8	.....	.67	.....	.58
Duluth, Minn.....	37	6	.....	.45	1.00	.....

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

Table of temperature and rainfall, week ended November 4, 1901—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	38	8	.....	.31	1.46	.....
La Crosse, Wis.....	44	11	.....	.38	.37	.....
Dubuque, Iowa.....	43	9	.....	.52	.07	.....
Davenport, Iowa.....	44	11	.....	.52	.....	.09
Des Moines, Iowa.....	45	9	.....	.58	.40	.....
Keokuk, Iowa.....	46	9	.....	.54	.07	.....
Springfield, Ill.....	48	9	.....	.64	.....	.33
Calro, Ill.....	52	9	.....	.93	.34	.....
St. Louis, Mo.....	51	10	.....	.70	.....	.42
Missouri Valley:						
Columbia, Mo.....	50	7	.....	.48	.....	.28
Springfield, Mo.....	50	10	.....	.75	.48	.....
Kansas City, Mo.....	49	11	.....	.66	.38	.....
Topeka, Kans.....	47	10	.....	.32	.97	.....
Wichita, Kans.....	51	7	.....	.31	.83	.....
Concordia, Kans.....	49	8	.....	.24	.64	.....
Lincoln, Nebr.....	45	9	.....	.35	.99	.....
Omaha, Nebr.....	44	10	.....	.38	1.22	.....
Sioux City, Iowa.....	42	8	.....	.17	.39	.....
Yankton, S. Dak.....	41	7	.....	.21	.77	.....
Valentine, Nebr.....	43	3	.....	.14	.....	.14
Huron, S. Dak.....	40	2	.....	.18	.....	.17
Pierre, S. Dak.....	41	4	.....	.14	.....	.10
Moorhead, Minn.....	36	8	.....	.26	.26	.....
Bismarck, N. Dak.....	36	2	.....	.21	.78	.....
Williston, N. Dak.....	36	0	.....	.17	.....	.17
Rocky Mountain Region:						
Butte, Mont.....	39	.....	4	.14	.....	.14
Helena, Mont.....	40	1	.....	.14	.....	.09
Miles City, Mont.....	39	4	.....	.14	.....	.06
Rapid City, S. Dak.....	42	2	.....	.14	.....	.13
Spokane, Wash.....	42	.....	1	.38	.69	.....
Walla Walla, Wash.....	42	2	.....	.35	.....	.25
Baker City, Oreg.....	48	.....	3	.21	.....	.17
Winnemucca, Nev.....	42	.....	4	.11	.05	.....
Pocatello, Idaho.....	40	2	.....	.28	.....	.04
Boise, Idaho.....	43	1	.....	.28	.13	.....
Salt Lake City, Utah.....	46	1	.....	.35	.....	.15
Lander, Wyo.....	38	2	.....	.21	.....	.14
Cheyenne, Wyo.....	39	4	.....	.13	.....	.13
North Platte, Nebr.....	43	8	.....	.17	.03	.....
Denver, Colo.....	43	6	.....	.18	.....	.18
Pueblo, Colo.....	44	7	.....	.13	.....	.13
Dodge City, Kans.....	48	7	.....	.24	.....	.20
Oklahoma, Okla.....	54	8	.....	.42	.86	.....
Amarillo, Tex.....	50	5	.....	.05	.80	.....
Abilene, Tex.....	60	5	.....	.45	.44	.....
Santa Fe, N. Mex.....	43	4	.....	.21	.....	.04
El Paso, Tex.....	58	.....	1	.16	.98	.....
Phoenix, Ariz.....	62	.....	1	.10	.36	.....
Yuma, Ariz.....	67	.....	1	.06	.....	.06
Pacific Coast:						
Seattle, Wash.....	49	1	.....	1.01	.17	.....
Tacoma, Wash.....	47	3	.....	1.10	.11	.....
Portland, Oreg.....	49	2	.....	1.16	.....	.65
Roseburg, Oreg.....	49	1	.....	.71	.....	.07
Eureka, Cal.....	51	0	.....	.67	.....	.45
Red Bluff, Cal.....	58	4	.....	.46	.....	.46
Carson City, Nev.....	45	.....	1	.21	.....	.01
Sacramento, Cal.....	58	0	.....	.32	.....	.12
San Francisco, Cal.....	58	.....	.....	.39	.....	.....
Fresno, Cal.....	60	.....	1	.19	.....	.06
San Luis Obispo, Cal.....	60	0	.....	.38	.....	.16
Los Angeles, Cal.....	62	0	.....	.21	.....	.21
San Diego, Cal.....	61	.....	.....	.10	.....	.....

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

FOREIGN AND INSULAR.

BRITISH COLUMBIA.

The leper settlement at Darcy Island.

PORT TOWNSEND, WASH., *October 31, 1901.*

SIR: I have the honor to report that on October 27 I visited Darcy Island, which has been set aside by the British Columbia authorities for the isolation of lepers since 1892. The island is well suited for this purpose, being about 14 miles from Victoria, well sheltered from the wind, and having a good supply of spring water. I am informed that at one time as many as 7 lepers were detained there, but at the time of my visit there were 4, all of them Chinamen. Both the tubercular and anæsthetic types of the disease were seen, and the duration in these particular cases ranged from three months to four years. They occupied small frame buildings and had an excellent garden, in which they grow vegetables for their own use, and which serves to keep them occupied. Every two weeks supplies are sent from Victoria and they seemed to be well taken care of. There are no clean persons on the island, the ones who are able to be about looking after those who can not care for themselves.

I understand that but 1 white man has been sent there, and that he came from Alaska, in which Territory he was supposed to have contracted the disease, possibly from Chinese in the canneries.

Respectfully,

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

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

BRITISH HONDURAS.

Report from Belize—Fruit port.

BELIZE, BRITISH HONDURAS, *October 27, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended October 26, 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, 6. 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 25, steamship *S. Oteri*; crew, 35; passengers from this port, 5; passengers in transit, 12; pieces of baggage disinfected, 7; steamship *España*; crew,

14; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. October 26, steamship *Bergenseren*; crew, 17; 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.

Smallpox in the city of Quebec.

QUEBEC, CANADA, *November 5, 1901.*

SIR: I have the honor to state that 41 cases of smallpox were reported in this city for the week ended November 2, 1901. This is the first time in about a year that the disease has made its appearance here. Smallpox was reported in the western provinces during the summer, and since that time it has been steadily working its way eastward. Ottawa and Montreal were the largest cities in its path, but it was not until last week that the disease was reported here. The disease is very mild in character, and up to the present time there has been no mortality. General vaccination is being practiced. The local physicians hope to have all the residents vaccinated before the week is finished.

Respectfully,

VICTOR G. HEISER,
Assistant Surgeon, U. S. M. H. S.

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

Inspection of immigrants at Quebec during the week ended November 2, 1901.

QUEBEC, CANADA, *November 4, 1901.*

SIR: I have the honor to report that for the week ended November 2, there were inspected 550 immigrants—passed, 535; detained, 15; * * *.

Respectfully,

VICTOR G. HEISER,
Assistant Surgeon, U. S. M. H. S.

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

CHINA.

Report from Hongkong.

HONGKONG, CHINA, *October 1, 1901.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this port for the week ended September 28, 1901. Seven vessels were inspected during the week, 448 individuals were bathed at the disinfecting station, and 539 bundles of clothing and bedding were disinfected by steam.

There were 10 rejections during the week because of fever. Three cases of plague and 3 deaths were reported to the sanitary authorities, making a total of 1,747 cases and 1,644 deaths thus far this year. One case of enteric fever was also reported during the week, otherwise there were no communicable diseases reported in the colony during that time.

Unofficial reports state that a few cases of plague still continue to

occur at Canton, but any report from Canton regarding sanitary conditions is not much more than guesswork.

Respectfully,

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

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

COLOMBIA.

Reports from Bocas del Toro—Fruit port.

BOCAS DEL TORO, COLOMBIA, *October 30, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended October 29, 1901:

Population according to census not obtainable. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, 3 cases, no deaths; 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, 4. Prevailing diseases, malarial fever and smallpox, as stated above. Of the 4 deaths reported above from other causes, 1 was from convulsions, 1 tuberculosis, 1 chronic malaria, and 1 cause unknown. General sanitary condition of this port and the surrounding country during the week, fairly good, except as stated above.

Bills of health were issued to the following vessels: October 23, steamship *Harald*; crew, 19; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. October 26, steamship *Colombia*; crew, 19; passengers from this port, 1; passengers in transit, none; pieces of baggage disinfected, 2; steamship *Simon Dumois*; crew, 15; 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.

Steamers resume the carriage of passengers from Bocas del Toro to Mobile.

BOCAS DEL TORO, COLOMBIA, *October 30, 1901.*

SIR: I have the honor to inform you that the quarantine board of Mobile Bay has recalled their representative at this port. Dr. Chas. S. Carter, who represented the above-mentioned board, sailed for Mobile October 26, 1901.

I was informed this morning by the fruit companies that their steamers will begin carrying passengers from this date.

Respectfully,

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

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

Smallpox at Bocas del Toro.

BOCAS DEL TORO, COLOMBIA, *October 30, 1901.*

SIR: I have to report the existence of some cases of smallpox in this port, as follows: One recovered, 2 convalescent, and 1 still sick.

The case now recovered was that of a Colombian woman who lives at this place, and about six weeks ago went to Colon and remained eight days, then returned to this point and went to live in the same house and with the same family (Colombians) where the 3 remaining cases are.

She informs me that she has been vaccinated 4 times at different periods of her life, the last time about ten years ago.

These cases are of the "discrete form." They were unattended by a physician. I heard of these cases and asked permission to visit them, which I did on Monday, October 28, 1901, and took Dr. L. A. Wailes, medical representative of the Louisiana State board of health with me. He concurs in the diagnosis.

To my knowledge these cases have not been seen by the local health officer, nor has any attempt thus far been made to isolate them.

Since I have given publicity to the existence of these cases, several persons have applied to me to be vaccinated, but there is no vaccine virus here, and supplies will have to be obtained from the United States.

Respectfully,

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

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

COSTA RICA.

Report from Port Limon—Fruit port.

PORT LIMON, COSTA RICA, *November 2, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended November 2, 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, 5. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week was a continuation of the improvement noted in the last two weekly reports. There has been no known case of yellow fever in Port Limon or immediate vicinity since October 12.

Bills of health were issued to the following vessels: October 28, steamship *Athos*; crew, 39; passengers from this port, 5; passengers in transit, 2; pieces of baggage disinfected, none. October 31, steamship *Olympia*; crew, 39; passengers from this port, 5; passengers in transit, none; pieces of baggage disinfected, 11. November 1, steamship *Hispania*; crew, 22; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. November 2, steamship *Holstein*; crew, 21; 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.

CUBA.

*Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.*CIENFUEGOS, CUBA, *October 28, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit the following report for the district under my command for the week ended October 26, 1901:

Thirteen deaths occurred in this city; of these, 7 occurred in the civil hospital. Causes of death as follows: Enteritis, 5; meningitis, 2; pleurisy, 2; sclerosis, arterial, 1; pernicious fever, 1; atrepsia, 1; bronchopneumonia, 1. Death rate per 1,000 inhabitants, 16.94.

A courteous invitation from the directors of the Spanish hospital of this city was extended to me during the week to visit that institution and examine and pass an opinion on a new ward just erected by order of the military governor of the island of Cuba for the proper isolation of suspicious cases of yellow fever, which I willingly accepted. It is a tongue and grooved wooden frame, resting on piles, about 5 feet from the ground, independent of the main building, and having but 1 communicating door. It has a capacity of 8 patients and is well ventilated by 5 properly screened windows, 2 on each side and 1 at the distal end of building. Special care has been taken to cover all crevices and to place an inner door of wire screen at the entrance to make it mosquito-proof.

Similar improvements have been made both at the municipal and Spanish lazarettoes, placing us in favorable circumstances to guard against other cases of yellow fever that may occur in this city. Six vessels inspected and passed, granted pratique; 3 vessels admitted without inspection; 16 bills of health issued; 2 alien steerage passengers inspected and allowed to land, and 2 vessels disinfected prior to departure for the United States.

Casilda.—Acting Asst. Surg. Alejandro Cantero reports 2 deaths in the city of Trinidad during the week ended October 26. No contagious diseases reported. Eight vessels inspected and passed, granted pratique; 7 bills of health issued, and no alien steerage passengers landed at that port.

Santa Cruz del Sur.—Dr. P. M. Quevedo reports no deaths at that port during the week ended October 19. No contagious diseases reported in that vicinity. Three vessels inspected and passed, granted pratique; no bill of health was issued, and no alien steerage passengers were landed at that port.

Respectfully,

E. F. NUNEZ,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*CIENFUEGOS, CUBA, *November 4, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report for the district under my command for the week ended November 2, 1901:

Fifteen deaths have occurred in this city; of these, 2 occurred in the civil hospital. No contagious diseases reported. Causes of death were: Tuberculosis, 3; paludism, 2; cancer, 2; meningitis, 1; rickets, 1; atrepsia, 1; tetanus, infantile, 1; insufficiency, mitral, 1; pernicious fever, 1; typho-malarial fever, 1; sclerosis, arterial, 1. Death rate per 1,000 inhabitants, 19.55. Thirteen vessels inspected and passed, and granted

pratique; 3 vessels admitted without inspection; 1 vessel (gunboat *Eagle*), boarded and passed; 18 bills of health issued, and 9 alien steerage passengers inspected and allowed to land.

Casilda.—Acting Asst. Surg. Alejandro Cantero reports 2 deaths in the city of Trinidad. No contagious diseases reported. Eight vessels were inspected and passed and granted pratique; 9 bills of health issued, and 1 alien steerage passenger inspected, passed, and allowed to land from the Norwegian steamship *Nord*, from Tampico, Mexico.

Santa Cruz del Sur.—Dr. Pedro M. Quevedo reports 1 death at that port during week ended October 26, 1901. No contagious diseases reported. Six vessels were inspected and passed, granted pratique; no bills of health issued, and no alien steerage passengers landed at that port.

Following is a recapitulation of the weekly reports of this district during the month of October, 1901: Fifty deaths have occurred in this city; of these, 16 occurred in the civil hospital. No deaths from contagious diseases. Fifty-three vessels inspected and passed, granted pratique; 21 vessels admitted without inspection; 1,621 members of crew of vessels inspected and passed; 689 passengers inspected and passed; 28 alien steerage passengers inspected and allowed to land; 74 bills of health issued; 9 vessels disinfected (all being steamships); 16 health certificates issued passengers for the United States, and 24 pieces baggage inspected and passed.

Casilda.—Acting Asst. Surg. Alejandro Cantero reports 16 deaths in city of Trinidad. No contagious diseases. Thirty-six vessels inspected, passed, and granted pratique; 37 bills of health issued, and 1 alien steerage passenger inspected and allowed to land.

Santa Cruz del Sur.—Dr. Pedro M. Quevedo reports 2 deaths at that port. No contagious diseases reported. Nineteen vessels inspected, passed, and granted pratique; no bills of health issued, and no alien steerage passengers landed at that port.

Respectfully,

E. F. NUNEZ,
Acting Assistant Surgeon, U. S. M. H. S.

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

Report of immigrants inspected at the port of Cienfuegos, Cuba, during the month of October, 1901.

Total number of immigrants inspected, 28; number passed, 28.

E. F. NUNEZ,
Assistant Surgeon, U. S. M. H. S.

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

Inspection of immigrants at Casilda during the week ended November 1, 1901.

CASILDA, CUBA, November 1, 1901.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended November 1, 1901: October 29, Norwegian steamship *Nord*, from Tampico, Mexico, with 1 immigrant.

Respectfully,

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

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

*Report from Havana—One case of yellow fever.*HAVANA, CUBA, *October 28, 1901.*

SIR: I have the honor to submit the following report of the transactions of the first quarantine district of the island of Cuba for the week ended October 26, 1901.

One case of yellow fever, the first on hand since the 12th instant, was reported on the 22d; the case originated in Santiago de las Vegas, where there have been a number of cases this summer, and was brought into this city for treatment.

With the exception of the above case, there have been no cases nor deaths from yellow fever during the week.

P. A. Surg. G. M. Guitéras reported on the 23d instant, that there was a case of yellow fever at Matanzas, which was apparently of local origin.

On the 12th instant the Plant Line steamship *Florida* arrived from Key West with 418 cigar makers aboard. The passengers were inspected and 100 of them, not presenting a good scar or signs of a previous attack of smallpox, were vaccinated.

Acting Asst. Surg. Frank E. Menocal reports that 50 third-class passengers held in detention at the Triscornia camp sailed on the 22d instant on the steamer *Mortera* for Santiago.

All of the above passengers, not presenting a good scar or sign of an attack of smallpox, were vaccinated prior to embarkation.

Batabano.—Acting Asst. Surg. José M. Campos reports having inspected vessels on arrival and issued 4 bills of health during the week.

I inclose the mortuary and other statistics for the week.

Respectfully,

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

Chief Quarantine Officer for the Island of Cuba.

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

[Inclosure.]

Summary of transactions at Havana for week ended October 26, 1901.

PASSENGER DEPARTMENT.

Number of passengers inspected.....	215
Number of passengers vaccinated.....	0
Total.....	215

HARBOR DEPARTMENT.

Crews of incoming vessels inspected.....	609
Crews of outgoing vessels inspected.....	746
Passengers of incoming vessels inspected.....	609
Passengers of outgoing vessels inspected.....	256
Number of immigrants inspected.....	520
Number of immigrants recommended for further investigation.....	6
Number of vaccination certificates issued.....	3
Number of persons vaccinated.....	1
Total.....	2,750

SHORE-DISINFECTING PLANT.

Baggage disinfected.....	515
Express disinfected	4
Freight disinfected.....	28
Baggage inspected and passed.....	350
Express inspected and passed.....	18
Freight inspected and passed	1,574
Total number of pieces handled.....	2,489

DISINFECTING STEAMER SANATOR.

Cargo vessels disinfected.....	5
Fishing smacks disinfected.....	9
Total.....	14
Disinfection of crew's baggage.....	562
Inspection of passengers and members of crews	134

TRISCORNIA DETENTION CAMP.

Number of passengers from Mexican ports detained to complete period of incubation.....	22
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MORTUARY STATISTICS.

Enteritis	4	Enteric fever.....	4
Pneumonia.....	2	Malarial fever.....	3
Pernicious fever.....	4	Diarrhea.....	1
Tuberculosis.....	19	Total number deaths from all causes.....	115

HAVANA, CUBA, November 7, 1901.

SIR: I have the honor to submit the following report of the transactions of the first quarantine district of the island of Cuba for the week ended November 2, 1901:

On October 26, 2 cases of yellow fever produced by inoculation with infected mosquitoes were reported by the chief sanitary officer from Santa Clara Battery. The patients, 2 soldiers, were removed to the isolation hospital, Camp Columbia, where they made a good recovery. No cases nor deaths have been reported in the city of Havana for the week.

During the week 1,846 immigrants arrived, the majority of them being from ports in Spain. The Spanish steamship *Alfonso XII* brought 1,168 from Bilbao, Santander, and Corunna. Of this number, 24 were held up for observation. The inspection and vaccination of immigrants from Corunna and the labeling of baggage is satisfactorily carried out, but the regulations at the port of Santander are not so satisfactory; baggage is sometimes unlabeled, vaccination is not enforced, and the class of immigrants is not so desirable.

The English steamer *Madrileño*, from Liverpool via Spanish ports, arrived on October 24, 1901. Thirty third-class passengers, in transit for Santiago, and 6 for Cienfuegos, were detained at the Triscornia detention camp during the term the vessel remained in the harbor unloading cargo, and were transferred aboard the vessel just prior to sailing, October 28, 1901.

Those passengers on above steamer not protected from smallpox by a previous attack or by successful vaccination were vaccinated.

On October 31, 1901, the steamship *Cataluña* arrived from Genoa,

Spain, Canary Islands, and Porto Rico with 478 immigrants, 16 of whom were suffering from measles. The cases were transferred to Las Animas hospital for treatment.

Batabano.—Acting Asst. Surg. José M. Campos reports having inspected 4 vessels on arrival and issued 4 bills of health during the week.

I inclose the usual mortuary and other statistics for the week and the monthly reports of the various divisions of this station.

Respectfully,

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

Chief Quarantine Officer for the Island of Cuba.

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

[Inclosure.]

Summary of transactions at Havana during the month of October, 1901.

PASSENGER DEPARTMENT.

Passengers inspected	1, 869
Passengers vaccinated.....	4
Persons examined for immunity and accepted.....	234
Persons examined for immunity and rejected.....	5
Total	<u>2, 112</u>

HARBOR DEPARTMENT.

Crews on incoming vessels inspected.....	4, 224
Crews on outgoing vessels inspected.....	3, 966
Passengers on incoming vessels inspected.....	6, 826
Passengers on outgoing vessels inspected.....	1, 230
Total	<u>16, 246</u>

Immigrants inspected	4, 787
Immigrants recommended to be detained on account of physical cause.....	107
Vaccination certificates issued	23
Persons vaccinated	<u>101</u>

SHORE-DISINFECTING PLANT.

Baggage disinfected.....	2, 017
Express disinfected.....	16
Freight disinfected.....	105
Baggage inspected and passed.....	1, 072
Express inspected and passed.....	115
Freight inspected and passed.....	5, 340
To be disinfected.....	102
Total number of pieces handled..	<u>8, 767</u>

DISINFECTING STEAMER SANATOR.

Cargo vessels disinfected.....	17
Fishing smack disinfected.....	32
Cargo vessels inspected.....	1
Total	<u>50</u>
Baggage of passengers and crews disinfected.	1, 819
Passengers and crews inspected	559

TRISCORNIA DETENTION, CAMP.

Number of passengers from Mexican ports detained to complete period of incubation	145
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One female passenger from steamship *La Navarre*, from Vera Cruz, Mexico, October 14, suffering from slight fever, and sent to "Las Animas" Hospital October 8, where case was diagnosed as febricula.

One passenger taken from steamship *Havana* October 7, suffering from fever, and transferred to "Las Animas" Hospital October 8, where case was diagnosed as yellow fever. This man came from Vera Cruz; both cases recovered.

MORTUARY STATISTICS OF BATABANO DURING THE MONTH OF OCTOBER, 1901.

Malarial fever.....	2	From all causes.....	8
Tuberculosis.....	2		

Summary of transactions at Havana for the week ended November 2, 1901.

PASSENGER DEPARTMENT.

Number of passengers inspected.....	178
Number of passengers vaccinated.....	6
Total	184

HARBOR DEPARTMENT.

Crews of incoming vessels inspected	1,289
Crews of outgoing vessels inspected.....	877
Number of passengers of incoming vessels inspected.....	2,328
Number of passengers of outgoing vessels inspected.....	344
Total	4,838
Number of immigrants inspected.....	1,846
Number of immigrants recommended for further investigation	42

SHORE-DISINFECTING PLANT.

Baggage disinfected	262
Freight disinfected.....	17
Baggage inspected and passed	144
Express inspected and passed.....	38
Freight inspected and passed.....	472
Total number of pieces handled	933

DISINFECTING STEAMER SANATOR.

Cargo vessels disinfected.....	0
Fishing smacks disinfected.....	6
Total.....	6
Disinfection of crews' baggage.....	55
Inspection of passengers and members of crews.....	43

TRISCORNIA DETENTION CAMP.

Number of passengers from Mexican ports detained to complete period of incubation.....	29
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MORTUARY STATISTICS.

Tuberculosis.....	17	Enteritis ..	6
Pneumonia.....	2	Total number of deaths from all causes..	91

Inspection of immigrants at Havana for the week ended October 26, 1901.

HAVANA, CUBA, October 26, 1901.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended October 26, 1901.

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 20	Steamship Montserrat	Spain and New York	131
Oct. 21	Steamship Miami	Key West	4
Do.....	Steamship Havana	New York	5
Do.....	Steamship Esperanza	Vera Cruz and Progreso	22
Oct. 22	Steamship Miami	Key West	10
Oct. 23	Steamship Aranzas	New Orleans	7
Do.....	Steamship Mexico	New York	22
Oct. 24	Steamship Madrileño	Liverpool and Spain	298
Oct. 25	Steamship Guiseppe Corvaja	Halifax	7
Do.....	Steamship Cheruskia	Hamburg, Antwerp, St. Thomas	11
Oct. 26	Steamship Miami	Key West	3
	Total		520

Respectfully,

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

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

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

MATANZAS, CUBA, October 30, 1901.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended October 26, 1901:

Matanzas.—Eleven deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 12.67 per 1,000. The principal causes of death were as follows: Tuberculosis, 4; malarial fever, 1; enteritis, 1; heart disease, 1; nephritis, 2; other causes, 2. One case of yellow fever was reported on October 22; the subject is a young Spaniard, landed eighteen months ago, and who has resided in Matanzas for several months; it has been impossible to trace the origin of the infection. The patient is under treatment at the infirmary of the Spanish colony in a mosquito-proof room. Six vessels arrived during the week; 5 of these were inspected and passed and 1 disinfected. Five bills of health were issued to vessels leaving this port. Nineteen health certificates were issued to persons leaving the island. Seventeen pieces of baggage were inspected and passed and 1 piece was disinfected.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 7 deaths occurred in Cardenas during the week of the following causes: Peritonitis, acute, 1; enteritis, acute, 1; heart disease, 1; cystitis, chronic, 1; other causes, 3. No case of infectious or contagious character was reported. The death rate during the week was 14.70 per 1,000. Thirteen vessels arrived during the week; 2 of these were inspected and passed and 11 passed without inspection. Twelve bills of health were issued to vessels leaving the port.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that during the week ended October 19, 1901, 11 deaths occurred in the municipal district of Sagua, of the following causes: Tuberculosis, 1;

heart disease, 1; tetanus, acute, 1; cerebral fever, 1; bilious fever, 1; infectious fever, 1; senility, 1; other causes, 4. No case of infectious or contagious character was reported. The death rate was 26.89 per 1,000. For the week ended October 26 he reports that 9 deaths occurred, of the following causes: Tuberculosis, 2; tetanus, infantile, 2; cerebral fever, 1; pneumonia, 1; meningitis, 1; other causes, 2. No case of infectious or contagious character was reported. The death rate during the week was 22.00 per 1,000. Eleven vessels arrived during the week; 5 of these vessels were inspected and passed and 6 passed without inspection. Ten bills of health were issued to vessels leaving the port.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that 4 deaths occurred in Caibarien of the following causes: Diphtheria, 2; typhomalaria, 1; intestinal infection, 1. The death rate during the week was 24.14 per 1,000. Seven vessels arrived during the week, and were passed without inspection. Eight bills of health were issued to vessels leaving the port.

Respectfully,

G. M. GUITÉRAS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

MATANZAS, CUBA, November 6, 1901.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended November 2, 1901:

Matanzas.—Twenty deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 23.04 per 1,000. The principal causes of death were as follows: Tuberculosis, 5; malarial fever, 2; congenital debility, 2; tetanus, infantile, 2; cerebral hemorrhage, 1; heart disease, 1; meningitis, 1; septicæmia, 1; other causes, 5. No case of infectious or contagious character was reported. Eleven vessels arrived during the week; 7 of these were inspected and passed and 4 passed without inspection. Eight bills of health were issued to vessels leaving this port. One health certificate was issued to a person leaving the island via Havana. One piece of baggage was inspected and passed and 1 piece disinfected.

I have the honor to transmit herewith mortality statistics for the city of Matanzas during the month of October, 1901: Tuberculosis, 16; malarial fever, 4; enteritis, 4; senility, 4; tetanus, infantile, 4; nephritis, 4; congenital debility, 3; arterio-sclerosis, 3; heart disease, 3; incised wound, 2; meningitis, 2; carcinoma, 2; shotgun wound, 1; septicæmia, puerperal, 1; broncho-pneumonia, 1; cerebral congestion, 1; cerebral hemorrhage, 1; burn, 1; intestinal invagination, 1. Total, 58; showing a monthly mortality of 15.37 per 1,000. This is the lowest death rate for the last six months and shows a marked improvement in the sanitary condition of the city. The weather during the week has been cool and pleasant.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 6 deaths occurred in Cardenas during the week, of the following causes: Tuberculosis, 3; heart disease, 1; pernicious fever, 1; gangrene, senile, 1. The death rate during the week was 10.50 per 1,000. No case of infectious or contagious character was reported. Ten vessels arrived during the week; 1 of these was inspected and passed and 9 passed without inspection. Six bills of health were issued to vessels leaving the port.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that 8 deaths occurred in the municipal district of Sagua la Grande of the following causes: Tuberculosis, 3; meningitis, 1; pneumonia, 1; heart disease, 1; asphyxia, 1; typho malaria, 1. The death rate during the week was 19.56 per 1,000. Ten vessels arrived during the week; 1 of these was inspected and passed and 9 passed without inspection. Twelve bills of health were issued to vessels leaving the port.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that no death occurred in Caibarien during the week. Seven vessels arrived during the week and were passed without inspection. Seven bills of health were issued to vessels leaving the port.

Respectfully,

G. M. GUITÉRAS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

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

NUEVITAS, CUBA, *October 21, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit the following report for the week ended October 19, 1901:

Eight vessels arrived at this port and 8 bills of health were issued. There were no deaths. Rains were frequent during the week. The weather was cool for Cuba, but there was no increase in sickness. As usual, vaccination, or evidence of vaccination within two years, is required of all children entering school, and I hear of no objections to the requirement. I believe that vaccination is more general here than in the States.

Puerto Padre.—Reports show the arrival of 5 vessels, the issuance of 7 bills of health, 1 death from septicæmia, and good sanitary condition.

Gibara.—Reports show the arrival of 9 vessels, the issuance of 11 bills of health, and 4 deaths—1 pernicious malarial fever, 1 chronic malaria, 2 tuberculosis. Sanitary condition, good.

Baracoa.—Reports show the arrival of 8 vessels, the issuance of 5 bills of health, and 3 deaths—2 infantile tetanus, 1 parturition. Good sanitary condition.

No quarantinable disease is reported at any point in the district.

Respectfully,

OWEN W. STONE,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NUEVITAS, CUBA, *October 28, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba I have the honor to submit the following report for the week ended October 26, 1901:

Seven vessels arrived at this port, and 6 bills of health were issued. There was 1 death from pernicious malarial fever. The steamship *Hugin*, clearing for Mobile on October 25, was disinfected.

Gibara.—Reports show the arrival of 6 vessels, the issuance of 7 bills of health, 1 death from endocarditis, and good sanitary condition.

Puerto Padre.—Reports show the arrival of 2 vessels, the issuance of 2 bills of health, 1 death from pulmonary tuberculosis, and good sanitary condition. On October 28, 168 employees and 300 mules for the

Cuban Central Railroad arrived on the steamship *Anselm*, from New Orleans, and one of the contractors told me that he expected to employ about 2,000 laborers, probably Venezuelans. No quarantinable disease is reported at any point in the district.

Respectfully,

OWEN W. STONE,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, *October 14, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended October 5, 1901:

Santiago.—During this period there was a total of 20 deaths reported, making the annual rate of mortality for the week 24.18 per 1,000. The causes of death were the following: Fever, intermittent malarial, 2; diphtheria, 1; tubercle of lungs, 4; cerebral congestion and hemorrhage, 1; tetanus, 2; pneumonia, 1; diarrhea and enteritis (2 years and over), 3; cirrhosis of the liver, 1; malformation, 3; suicide by fire-arms, 1; accidental submersion, 1. Total, 20.

During the week 6 vessels were inspected and passed on arrival, 5 vessels were passed without inspection, and 9 vessels leaving this port were given bills of health.

On October 4, 1901, the British steamship *Ethelbryhta* completed her discharge of cargo and was then disinfected prior to sailing for Norfolk, Va. Those of the crew who were under treatment for yellow fever had recovered and returned to their vessel.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 4 deaths, due to the following causes: Malarial cachexia, 1; tubercle of lungs, 1; diarrhea and enteritis (2 years and over), 1; ill-defined cause of death, 1. Total, 4. Annual rate mortality for the week, 14.38 per 1,000. During the week 5 vessels were inspected and passed on arrival, 1 vessel was passed without inspection, and 8 vessels received bills of health prior to departure.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 3 deaths, due to the following causes: Cancer of the uterus, 1; gangrene of lung, 1; diarrhea and enteritis, chronic, 1. Total, 3. Annual rate mortality for the week, 8.66 per 1,000. Two vessels were inspected and passed on arrival; 4 vessels were passed without inspection, and 4 bills of health were issued during the week.

Daiquiri.—Nothing of interest reported. One vessel was inspected and passed on arrival and 1 vessel received bill of health.

Respectfully,

R. H. VON EZDORF,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

[Inclosure.]

Port of Santiago de Cuba—Summary report, month of September, 1901.

Number of vessels inspected and passed on arrival.....	32
Number of vessels passed without inspection.....	18
Number of vessels issued bills of health.....	34
Number of vessels disinfected.....	4
Number of vessels quarantined.....	1
Number crew of incoming vessels inspected.....	1, 038
Number crew of incoming vessels passed without inspection.....	581
Number passengers of incoming vessels inspected.....	422
Number passengers of incoming vessels passed without inspection.....	770
Number crew of outgoing vessels inspected.....	1, 269
Certificates of vaccination issued:	
Immune.....	46
Nonimmune.....	162
Applicants for immune certificates rejected.....	127
Number persons vaccinated.....	10
Number of immigrants inspected.....	154
Number pieces of baggage disinfected.....	125
Number pieces of baggage inspected and passed.....	215
Quarantinable diseases reported (yellow fever on British steamship <i>Ethelbryhta</i>)..	11
Number of deaths in city.....	67

SANTIAGO DE CUBA, October 19, 1901.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended October 12, 1901:

Santiago.—During this period there was a total of 24 deaths reported, making the annual rate of mortality for the week 28.02 per 1,000. The causes of death were the following: Fever, intermittent malarial, 7; tubercle of lungs, 6; tetanus, 1; organic diseases of the heart, 3; diarrhea and enteritis (under 2 years), 3; accidents of labor, 1; puerperal septicæmia, 1; disease of early infancy, 1; senile debility, 1. Total, 24.

During the week 7 vessels were inspected and passed on arrival, 4 vessels were passed without inspection, and 8 bills of health were issued to vessels leaving this port. Four immune and 19 nonimmune certificates were issued to passengers leaving this port during the week. Thirty-five pieces of baggage were inspected and passed.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 2 deaths during the week, due to the following causes: Tubercle of lungs, 1; pneumonia, 1. Total, 2. Annual rate mortality for the week, 7.18 per 1,000.

During the week 5 vessels were inspected and passed on arrival, 1 vessel was passed without inspection, and 9 bills of health were issued to vessels prior to departure.

Guantanamo.—Acting Asst. Surg. Luis Espin reports a total of 5 deaths, due to the following causes: Fever, intermittent malarial, 1; tubercle of lungs, 3; tetanus, 1. Total, 5. Annual rate mortality for the week, 14.44 per 1,000.

During the week 3 vessels were passed without inspection and 1 vessel received bill of health prior to sailing.

Daquiri.—Acting Asst. Surg. Juan J. de Jongh reports no deaths having occurred during the week. Two vessels were inspected and passed and 2 bills of health were issued to vessels prior to departure.

Respectfully,

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

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

SANTIAGO DE CUBA, *October 24, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended October 19, 1901:

Santiago.—During this period there was a total of 12 deaths reported, making the annual rate of mortality 14.51 per 1,000 for the week. The causes of death were the following: Fever, intermittent malarial, 1; tubercle of lungs, 1; cancer of the uterus, 1; anæmia, 1; cerebral congestion and hemorrhage, 1; tetanus, 1; organic diseases of the heart, 2; diarrhea and enteritis (under 2 years), 1; peritonitis, 1; malformation, 1; unspecified causes of death, 1. Total, 12.

During the same week 7 vessels were inspected and passed on arrival, 3 vessels were passed without inspection, and 9 bills of health were issued to vessels prior to sailing. One vessel, the provisional flag steamship *Julia*, was disinfected October 16, 1901, prior to sailing for Porto Rico. Seventy-two nonimmune certificates were issued to passengers leaving this port. Fifty-eight pieces of baggage were disinfected by steam.

Manzanillo —Acting Asst. Surg. R. de Socarras reports 3 deaths, due to the following causes: Fever, intermittent malarial, 1; cerebral congestion and hemorrhage, 1; tetanus, 1. Total, 3. Annual rate mortality for the week, 10.78 per 1,000. Six vessels were inspected and passed during the week and 4 vessels received bills of health.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 5 deaths, due to the following causes: Tubercle of lungs, 1; tetanus, 1; endocarditis, 1; diarrhea and enteritis, chronic, 1; ill-defined causes of death, 1. Total, 5. Annual rate mortality for the week, 14.44 per 1,000. Three vessels were inspected and passed on arrival, 1 vessel was passed without inspection, and 2 vessels received bills of health prior to sailing.

Daiquiri.—Nothing of interest reported. During the week 2 vessels were inspected and passed on arrival and 1 vessel received bill of health.

Respectfully,

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

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

Inspection of immigrants at Santiago de Cuba during the week ended October 12, 1901.

SANTIAGO DE CUBA, *October 12, 1901.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended October 12, 1901: October 7, provisional flag steamship *Maria Herrera*, from San Juan, P. R., with 1 immigrant.

Respectfully,

R. H. VON ELDORF,
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 12, 1901.

MANZANILLO, CUBA, October 12, 1901.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended October 12, 1901: October 7, Norwegian steamship *Fane*, from Puerto Cabello, with 3 immigrants.

Respectfully,

R. DE SOCARRAS,

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

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

ENGLAND.

Plague in Liverpool.

[No. 113.]

LIVERPOOL, ENGLAND, October 30, 1901.

SIR: I beg to confirm cablegram sent to the Department on Saturday, the 26th instant, to the following effect: "Am officially advised by Liverpool health officer 2 cases in hospital suggestive of plague." Also one sent to-day, October 30, to the following effect: "Two fatal cases plague in Liverpool this week and several cases in hospital."

I inclose copy of official statement this day made to me by Dr. Hope, medical officer of Liverpool, in relation to the existence of plague in this city. I have had several conferences with Dr. Hope, and also with several other representatives of the steamship companies, and I am of the opinion that everything possible is being done to prevent the spread of the plague.

Respectfully,

JAMES BOYLE,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure.]

Accompanying dispatch Consul Boyle, October 30, 1901—In re plague at Liverpool.

PUBLIC HEALTH DEPARTMENT, October 30, 1901.

A joint meeting of representatives of the health committee and the port sanitary and hospital committee was held to-day at the municipal offices.

A report from the medical officer of health was submitted to the following effect:

MEMORANDUM RE PLAGUE.

The medical officer begs to report the following circumstances for the information of the committee:

From time to time during the past two years cases of plague and suspected plague have arrived in the port, a circumstance which is inevitable in view of the fact that Liverpool trades with practically every port in the world, whether plague infected or not, and there have from time to time been isolated in the city hospitals persons whose illness in some respects simulated plague, or whose conditions or surroundings were such as to give reason for suspicion. It will be remembered that plague has recently made its appearance in various English ports, and in the case of Glasgow it effected a lodgment in the city for some considerable period. Liverpool, therefore, is exposed to the importation of plague not only from the sea, but overland. Among more recent doubtful cases may be mentioned that of Christopher McC., a young man residing at No. — Horatio street. He was removed to the workhouse hospital on account of illness on September 28. His illness was believed to be due to injury at football, and some large glands in the groin ascribed to this were removed. The patient died on October 3, and subsequent investigation furnished grounds for believing that this had

been a case of plague. Every precautionary measure was adopted, but no other sickness whatever has so far been traceable to or is connected in any way with this case.

On October 22 the medical officer reissued to the medical profession of the city the circular letter relating to plague which had been sent in September, 1900, calling attention to the ordinary symptoms of plague.

On October 23, 2 children named Edward W., aged 12 years, and David W., aged 7, living at Radcliffe street, were admitted to hospital as suffering from typhus fever. The ambulance inspectors found on arriving at the house to remove the patients to hospital that one of them, David, was dying, but that another, James, was ill. Both of them were removed to hospital. On Friday evening, October 25, doubt was raised as to the real nature of the illness of the 2 children in the hospital, and the medical officer examined the children with Dr. Balfour Stewart. The suspicious character of the illness led to further investigation in the locality whence the patients came, when it was ascertained that a young woman named Margaret K., aged 29 years, residing at Exmouth street, the house which is in the immediate rear of the W.'s house, was ill.

In the meantime, reference to the mortality returns had showed that Mrs. K., mother of the young woman, had died at the same address on September 28, and that Rosie K., sister of Margaret, had died at the same address on October 3, after a brief illness, 1 at least of them having, it is alleged, complained of tenderness under the armpits. The deaths in each of these cases were certified to have been due to influenza and diseases of the chest. Margaret K. was at once removed to the hospital, the nature of the illness being indicative of plague. On October 18 the death of Mrs. L., at Radcliffe street, had occurred and had been certified to be due to cerebral apoplexy. This woman was associated with the K.'s, and had assisted in the washing and laying out of the body of Mrs. K. Into each of these fatal cases no further investigation was of course possible.

The illness of both boys, Edward and James W., unfortunately had a fatal termination on October 26 and October 27, respectively. In these cases, such bacteriological examination as it was possible to make in the time, tended to confirm the diagnosis of plague. The incidents had been duly communicated to the local government board, and on Sunday, October 27, Dr. Bulstrode, of the local government board, visited Liverpool, and in company with the medical officer examined the localities involved, also the patients in the hospital. Dr. Bulstrode received such specimens for subsequent examination as were necessary for confirmation of the diagnosis. Dr. Manby, of the local board, was also in Liverpool at the time, and also visited the hospital. On October 26, a report of the illness of 2 children named J. was received by telephone. These children, Rubina J., aged 9, and William J., aged 7, living at Exmouth street, were, with their mother, removed to hospital. The illness in these cases is believed to be the same as that from which the others are suffering. The considerable number of persons who had been in contact with the sick persons are under observation, some few of them being in hospital. The connection between the group of cases is well established, members of the J. and K. families being friends, and their children being friends and playmates.

Not the least remarkable circumstance about it is the social respectability of the persons attacked, some of them, in fact, being employees of leading firms in the millinery business, and in the case of the children the parents being in reasonably comfortable circumstances. The cases so far are entirely dissociated from the squalor and filth with which plague is commonly connected.

As already stated, inquiry has linked together the whole of this group of cases, showing that it had one common origin; the nature of the origin, however, is not yet determined. Possible sources suggest themselves. One is that the girls, Rosie and Margaret K., were at Glasgow during the middle of August. Dr. Chalmers, however, in answer to inquiries, states that no suspicious sickness whatever has occurred in the street or the locality in which they stayed, and it would appear that there is nothing whatever to connect the outbreak with Glasgow. The other and more probable source is that police constable 75A has been a lodger for the last ten months with the K. family. He has charge of the Princes Dock Mortuary, and in the course of his duties handles the clothing and the bodies of the persons brought there. A record found in the mortuary book is a very suggestive one. It is true that no bodies of persons who have died from infectious disease are conveyed there; but concerning many of the causes of death, it can only be said that inquiry is carried far enough to certify natural causes, and no further. The police constable in question is now located at the lodge at the Netherfield Road Hospital.

It is impossible to forecast future developments; in all probability a few further cases will be found. The importance of the circumstances from the point of view of its effect upon the public health, will be best gauged by comparing it with an equal num-

ber of cases of typhus fever, which would, perhaps, equal it in gravity and would excite no alarm whatever.

On the evening of October 25, as soon as suspicions were aroused, the medical officer acquainted the chairman of the health and hospitals committees with the circumstance.

A conference between the chairman and deputy chairman of the health and hospitals committees, and the chairman of the sanitary subcommittee was held at the municipal offices on October 26, when the medical officer detailed the steps taken in the matter, which extended and amplified the many details of preventative measures taken to suppress epidemic disease. The services of Dr. Balfour Stewart and of Dr. Hanna were engaged and the medical officer of health was authorized to make arrangements for supplementing the medical work of the port, and to employ additional temporary inspectors.

Intimations were sent to the consuls and to the collector of customs, the secretary of the Steamship Owners Association, and the secretary of the Mersey Docks and Harbor Board, and others interested, the circumstance that suspicious cases were in hospital under observation.

A subsequent meeting was held on October 27.

At the present time there are in the city hospital 2 children of the J. family, and Margaret K., who may be regarded as suffering from plague; and also a man named D., a carter, who was sent into the hospital from Edgware street, yesterday afternoon (October 29), this latter case being extremely doubtful.

A large number of cases have been medically examined, but so far nothing further has been brought to light.

The local government board confirms the suspicion as to plague.

The medical officer has sought the advice of the board respecting vessels bound foreign during any period of quarantine which might be thought necessary against Liverpool ships, and understands that the board's inspector will visit Liverpool to confer with him on the subject.

The medical officer has had an interview with the American consul and with other representatives of the consular bodies, and has arranged in the meantime to supplement the board of trade examination of outward-bound vessels in such a manner as will for the present meet the requirements of the representatives of the foreign countries. It may be necessary, however, to make a very much more extended arrangement in this direction.

E. W. HOPE.

CABLEGRAM.

Plague in Liverpool and Glasgow.

LIVERPOOL, ENGLAND. *November 5, 1901.*

Five plague, 2 deaths here. Last isolated October 26. All necessary precautions taken. Recommend await developments. Plague officially declared Glasgow.

THOMAS.

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

GERMANY.

Reports from Berlin—Plague in various countries.

BERLIN, GERMANY, *October 28, 1901.*

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

Plague.

ITALY.—According to an official communication dated October 12, 1 fresh case of plague, resulting fatally, has occurred in Naples since October 1, in the person of a wandering saleswoman in the vicinity of the docks. Of the patients previously reported, 1 died on October 9. The total number of plague cases determined by bacteriological exami-

nation since the outbreak of the epidemic is given at 15, of which 8 ended in death. The condition of the patients being treated at Nisida and of those on board the *Oreto* is designated as satisfactory. During the period from October 5 to October 11 inclusive, no fresh case of plague has been registered in Naples or in the neighborhood thereof.

GREAT BRITAIN.—According to a communication dated October 3, a workman in Glasgow was taken ill on August 8, under symptoms of plague, and died after the tenth day. On August 20, a 13-year old boy was found to be suffering with similar symptoms, which subsequently proved to be the plague. The father and the 10-year old sister of the boy were taken ill on August 23 and September 10, respectively. The former succumbed to the disease on August 27. Finally the nurse who had washed the said children in the hospital, and had handled their clothing, fell sick with the plague on September 11 and died September 17. No fresh cases have since been officially reported. It is claimed that all the necessary measures for preventing a further spread of the disease have been adopted.

EGYPT.—During the period from October 4 to October 11, 5 fresh plague cases were officially reported, viz, 1 new case, 2 deaths, in Alexandria; 3 cases, 1 death, in Mit Gamr, and 1 case, 1 death, in Ziftah.

MAURITIUS.—Between August 9 and September 5, 11 fresh plague cases and 8 deaths are reported to have occurred in the island.

BRITISH EAST INDIA.—In the Bombay Presidency during the week ended September 20, 7,144 plague cases and 5,207 deaths were officially recorded. In the city of Bombay during the week ended September 21, 202 cases and 244 deaths from plague were registered. The number of cases of suspected plague amounted to 149, the total number of deaths being 914 as compared with 965 in the foregoing week.

CAPE COLONY.—According to official reports, 11 fresh cases of plague occurred at Port Elizabeth during the week ended September 14.

BRAZIL.—In Rio de Janeiro, according to a communication in the daily press of September 6, the premises of a newspaper have been closed by the authorities, as several employees there are suffering with plague.

Respectfully,

FRANK H. MASON,
United States Consul-General.

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

The typhoid district.

[Synopsised translation of article in Berlin Lokal-Anzeiger.]

There are probably few parts of Germany which are so frequently smitten with infectious diseases as that known as the Ruhrkohlenrevier (Ruhr Coal District), which extends from Duisburg to Hamm, and takes its name from the River Ruhr which flows through the country in the direction from east to west. Generally the world hears nothing of these little epidemics, as most of them are limited in extent and not very dangerous. But it was quite different with the great typhoid epidemic which suddenly broke out in September in the district of Gelsenkirchen with a violence that has probably never been observed before. The notification cards which the physicians have to fill out arrived at the office of the district police authorities in such large numbers that it was quite evident that the various cases had a common origin.

As early as the beginning of September, single cases of typhoid fever

were reported, but no special importance was attached to this fact, as every year a number of such cases have to be recorded. Toward the middle of September the cases increased to such an extent that the authorities became alarmed, and immediately took in hand the combating of the disease with the greatest energy. As in most cases water has been found to be the bearer of the typhoid bacilli, the inhabitants of the district were warned of the danger of drinking water unless it had been previously boiled. The whole neighborhood of Gelsenkirchen is supplied by the waterworks for the northern coal center, and as the spread of the disease corresponded exactly with the district supplied by this water system, it was natural to suspect that in some unexplained manner typhoid bacilli had gotten into the water system and had there increased to an exceedingly dangerous extent.

This supposition was strengthened by the observation of the fact that the main water pipe leads from Steele, a place on the river Ruhr about an hour's walk from Gelsenkirchen, where the water supply is taken in, through the commune of Rotthausen, which belongs to the Rhine Province, to Gelsenkirchen. Cases of typhoid fever occurred in all the houses in Rottshausen which derived their water supply from the main pipe, while the occupants of those houses located at a distance from the main pipe and who derived their water supply from wells remained free from the disease.

The announcement of Professor Koch, who had hurried to the spot in order to place his services at the disposal of the authorities in combating the disease, that he intended to avail himself of the permission of the president of the district to lay open the whole system of pipes by excavations had the effect of forcing the managers of the waterworks to make the disclosure that from the river Ruhr a direct pipe led to a water reservoir, which was mostly used from Wednesdays to Sundays, and that therefore unfiltered water had been pumped into the pipes out of a river in which the drain pipes of the whole district were emptied, and this pipe with its loathsome contents was still in use up to September 25, a date at which the disease had been raging in a terrible manner for fourteen days. Further investigations have been opened, and it is to be hoped that the avenging arm of justice will reach those who are to blame for the misfortune that has befallen the district.

FRANK H. MASON,
United States Consul General.

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

GUATEMALA.

Report from Livingston—Fruit port.

LIVINGSTON, GUATEMALA, *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 :

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, none; prevailing diseases, malarial. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: October 19, steamship *Syria*; crew, 44; passengers from this port, none; passengers in transit, 2; pieces of baggage disinfected, none. October 24, steamship *Bergenser*; crew, 16; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none; steamship *Esperanza*; crew, 14; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

W. K. FORT,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

HAWAIIAN ISLANDS.

Vessels touching at Honolulu to file a copy of their bills of health.

HONOLULU, H. I., October 19, 1901.

SIR: I have the honor to acknowledge receipt of Department letter dated the 30th ultimo (E. B. S.), relative to the matter of the Toyo Kisen Kaisha filing a copy of their bills of health at this office.

In reply I have to state that since the matter of the British steamers *Miowera* and *Moana* (Fine Cases 106 and 109), I deemed it advisable to request the masters of all vessels touching at this port, en route to and from foreign ports, to file a copy of their bills of health, and, as they are usually issued in triplicate by the United States consul, I did not consider it would be any hardship for the masters to comply with this request and it would furnish this office with a proper record.

I beg to thank you for supporting me in this matter.

Respectfully,

E. R. STACKABLE,

Collector of Customs.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Influenza and dysentery.

HONOLULU, H. I., October 25, 1901.

SIR: I have the honor to report that there were 37 cases of influenza and 88 cases of dysentery occurring in the Hawaiian Islands for this month up to date, this information having been furnished to this office by the Hawaiian Territorial board of health.

Respectfully,

L. E. COFER,

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

Chief Quarantine Officer, Hawaiian Islands.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Further concerning plague-infected rats on the steamship Waialeale.

HONOLULU, H. I., October 29, 1901.

SIR: Referring to my letter of the 14th instant relative to the finding of rats dead of plague on board the steamship *Waialeale* at this port, I have the honor to inform you that up to this date there have been no further developments from this focus.

On opening the hold after the preliminary sulphur disinfection we found 12 more dead rats; 1 of them, selected at random, was examined

and found to have died of plague, the plague bacillus showing up plentifully in the smears. This vessel was given a most thorough disinfection, the whole process occupying five days. Article XV and article XVI of Department Circular No. 6 were followed strictly to the letter, with the result that the *Waialeale* is at the present time absolutely clean and free from infection.

Respectfully,

L. E. COFER,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer, Hawaiian Islands.*

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

Steam chambers installed at the Channel Wharf.

HONOLULU, H. I., *October 29, 1901.*

SIR : I have the honor to inform you that 2 of the steam chambers lately forwarded here for service at this station have been installed in a most thorough and practical manner by the station force under Superintendent J. D. McVeigh. The only expense attending their installation was that for necessary lumber, extra pipe, bolts, and paint, all of which we bought from the regular station contracts.

It is believed that with the prices charged for labor here, fully \$700 has been saved our allotment by having the chambers installed as just stated. We are now well equipped on the Channel Wharf for outgoing quarantine work, and it will be the policy of this office, unless otherwise ordered, to encourage the performance of this work here should quarantinable disease again appear in Honolulu.

Respectfully,

L. E. COFER,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer, Hawaiian Islands.*

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

HONDURAS.

Reports from La Ceiba—Fruit port.

LA CEIBA, HONDURAS, *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 officially estimated population, about 3,000. 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, 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 23, steamship *Ely*; crew, 20; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. October 24, steamship *Breifond*; crew, 15; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. October 26, steam-

ship *Fulton*; crew, 14; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

R. H. PETERS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

LA CEIBA, HONDURAS, *October 31, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the period ended October 31, 1901:

Present officially estimated population, about 3,000. 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, none. Prevailing diseases, malarial fever and measles. General sanitary condition of this port and the surrounding country during the week, good. There has been a number of cases of measles of mild form among the children of La Ceiba during the past few weeks.

Bill of health was issued to the following vessel: October 30, steamship *Usk*; crew, 20; passengers from this port, 3; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

R. H. PETERS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Report from Puerto Cortez—Fruit port.

PUERTO CORTEZ, HONDURAS, *October 22, 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 of 1896, 1,856; present officially estimated population, 2,000. 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, none; prevailing diseases, malarial fever. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health were issued to the following vessels: October 16, steamship *Anselm*; crew, 44; passengers from this port, 14; passengers in transit, 8; pieces of baggage disinfected, 22. October 21, steamship *Bratten*; crew, 15; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

SAMUEL HARRIS BACKUS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

PUERTO CORTEZ, HONDURAS, *October 29, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended October 29, 1901:

Population, according to census of 1896, 1,856; present officially esti-

mated population, 2,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from small-pox 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, very good.

Bill of health was issued to the following vessel: October 23, steamship *S. Oteri*; crew, 34; passengers from this port, 11; passengers in transit, none; pieces of baggage disinfected, 9.

Respectfully,

SAMUEL HARRIS BACKUS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

ITALY.

Reports from Naples—Inspection at Palermo—Plague under control.

NAPLES, ITALY, *October 21, 1901.*

SIR: I have the honor to report that for the week ended October 19, 1901, the following ships were inspected at Naples:

October 14, the steamship *Sicilia*, of the Hamburg-American Line, bound with passengers and cargo for New York. There were inspected and passed 502 steerage passengers. Seven hundred and sixty-seven pieces of baggage were disinfected by steam.

October 19, the steamship *Perugia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 338 steerage passengers. Nine hundred and twenty-five pieces of baggage were disinfected by steam.

Inspection at Palermo.

At Palermo for the week ended October 19, 1901, the following ship was inspected:

October 13, the steamship *Massilia* of the Fabre Line, bound with passengers and cargo for New Orleans. There were inspected and passed 652 steerage passengers and 120 pieces of large and 900 pieces of small baggage. Two hundred pieces of baggage were disinfected by steam.

Plague at Naples.

During the week ended October 19, 1901, there were no cases of plague reported at Naples. 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 isolation station at the island of Nisida, and that the port of Naples was free from plague. I telegraphed you to this effect October 16. No case has been reported since that time. All localities where cases occurred were at once rigorously disinfected. The Tartarone flour mill, where a case occurred from handling infected grain from the Punto Franco, is again in operation, disinfection having been satisfactorily terminated.

The extensive measures of disinfection at the Punto Franco, the Government bonded warehouses that were first infected, are still in progress. In accordance with rules established for the treatment of the warehouses

and goods stored therein, the grain is to be disinfected by being mixed with milk of lime and afterwards to be used for seed grain. The oil, wine, and other liquids are to be disinfected by immersing the containers in milk of lime. The hides are to be immersed in a one-tenth per cent solution of corrosive sublimate. The cotton is to be burned. The disposition of the coffee, filberts, and salted codfish has not yet been decided upon. The workers who are handling these infected materials receive double pay and have an insurance placed on their lives at public expense. Regarding the indemnity for the owners of the immense quantities of valuable goods in the infected warehouses, there is still an open question, which however is interesting from a legal and public sanitary point of view. It is stated that the Government is not only without obligation to reimburse the owners of the merchandise, but that it would be within public rights to order the owner of the goods to proceed at their own expense with the disinfection under official inspection.

Smallpox in Naples.

During the week ended October 19, 1901, there were officially reported at Naples 31 cases of smallpox and 1 death.

Smallpox in London, England.

October 16, 1901, it was reported that there were 181 cases of smallpox on the hospital ships and at the south wharf shelters of the metropolitan asylums board. This, it is said, is the largest number of cases under treatment since the outbreak began.

Respectfully,

J. M. EAGER,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NAPLES, ITALY, *October 28, 1901.*

SIR: I have the honor to report that for the week ended October 26, 1901, the following ships were inspected at Naples:

October 20, the steamship *Gallia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 557 steerage passengers. Seven hundred and eighty pieces of baggage were disinfected by steam.

October 23, the steamship *Liguria*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 1,230 steerage passengers. One thousand six hundred and ten pieces of baggage were disinfected by steam.

October 24, the steamship *Trave*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 590 steerage passengers. Eight hundred and sixty-five pieces of baggage were disinfected by steam.

[The usual sealed letter with certificate of treatment at this port was given the captain for the quarantine officer at New York.]

Plague at Naples.

No new cases of plague have appeared at Naples since the last report. In accordance with your instructions by telegraph, the special measures taken regarding vessels, cargoes, crews, and passengers will be continued until November 5.

I have learned that unfounded reports of 2 cases of plague at Rome have been telegraphed abroad. The disease has not appeared at Rome.

Plague at Constantinople.

According to newspaper reports from Constantinople, 4 cases of bubonic plague, 1 of which ended fatally, were reported (October 17, in the Galata quarter.

Plague at Smyrna.

At Smyrna, October 17, a seaman from the steamship *Equateur* of the Messageries Maritimes was taken to the French hospital suffering from plague.

Plague in South Africa.

The governor of Cape Colony has made the following report to the British colonial office:

"Plague report for the week ended October 12. Cases of plague in Cape Peninsula, none; Port Elizabeth, 1 colored, 1 Chinaman, 1 native. Deaths from plague, Cape Peninsula, none; Port Elizabeth, 1 European. Area unchanged. Naval and military cases of plague, none."

Plague in Egypt.

October 21, the number of cases of plague existing in Egypt was 5, namely, 2 Europeans at Alexandria, and 1 European and 2 natives at Mit Gamr. Since the beginning of the outbreak, April 7, 1901, there have been throughout Egypt 182 cases, of which 88 have died.

Plague at Mauritius.

A marked increase in the number of cases and deaths at Mauritius is reported as having taken place.

Smallpox at Naples.

During the week ended October 26, there were 45 cases of smallpox at Naples and 3 deaths.

Smallpox in Southern Italy.

Smallpox has disappeared from all the provinces of southern Italy except the provinces of Messina and Girgenti, in Sicily, and the province of Campagna, in which Naples is situated.

Respectfully,

J. M. EAGER,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

JAMAICA.

Port Antonio quarantine against Philadelphia on account of smallpox.

PORT ANTONIO, JAMAICA, October 29, 1901.

SIR: I have the honor to report for the Department's information that vessels arriving at this port from Philadelphia are being placed under quarantine for periods to complete fourteen days from the date of departure from that city, consequent on the British consul at that place issuing bills of health which read, "Several cases of smallpox exist in this city."

For the above reason 4 vessels have been quarantined since the 23d instant, among which is the American steamship *Admiral Sampson*. The latter, however, was permitted to load her cargo while under quarantine restrictions, and, therefore, had to be docked, but no shore com-

munication was allowed with anyone on board. Her passengers have been isolated on the mainland, and the laborers who were engaged in loading her have been sent to complete the fourteen days on a small island at the entrance of this harbor.

Respectfully,

DANIEL H. JACKSON,

Vice-Commercial Agent of the United States.

Hon. ASSISTANT SECRETARY OF STATE.

MEXICO.

Report from Progreso.

PROGRESO, MEXICO, *October 14, 1901.*

SIR: For the week ended October 12 there is nothing of interest to report. Of the 12 deaths that occurred in the port during the week, 6 were from malarial fevers. No cases of contagious diseases of any kind were reported. In the interior, yellow fever seems to keep up without any immediate prospects of abatement. The dry weather will end the epidemic, for that will be the only means of eradicating the mosquitoes. The winter temperature is not sufficiently cool to affect the breeding of the pests.

Respectfully,

S. H. HODGSON,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Report from Vera Cruz.

VERA CRUZ, MEXICO, *October 27, 1901.*

SIR: I have the honor to report the following transactions at this port for the week ended October 26, 1901: Vessels cleared for United States ports, 5; crew inspected, 338; passengers inspected, 199; vaccine certificates issued, 40. Seventeen cases and 2 deaths of yellow fever this week. I inclose mortality report for the week.

Respectfully,

FELIX GIRALT,

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

In Temporary Charge.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

[Inclosure.]

Mortality report for the week ended October 26, 1901.

Yellow fever.....	2	Enterocolitis.....	3
Tuberculosis	5	Dysentery	5
Remittent fever.....	4	Deaths from all causes	22
Pernicious malaria.....	2		
Gastro-enteritis	1	Total.....	47

VERA CRUZ, MEXICO, *November 3, 1901.*

SIR: I have the honor to report the following transactions at this port for the week ended November 2, 1901: Vessels cleared for United States ports, 7; crew inspected, 176; passengers inspected, 5; vaccine certificates, 2.

Respectfully,

FELIX GIRALT,

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

In Temporary Charge.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

[Inclosure.]

Mortality report for the week ended October 12, 1901.

Yellow fever	10	Enterocolitis	9
Tuberculosis.....	6	Dysentery	1
Remittent fever.....	3	Deaths from other causes..	15
Pernicious malaria	1		
Gastro-enteritis.....	1	Total	46

NEW SOUTH WALES.

Ordinance of the Department of Agriculture, dated August 27, 1901, requiring certificates of health for incoming horses and cattle—Imported stock act of 1871, the imported stock act amendment of 1884, and the imported stock act (further amendment act) of 1896.

[Extract from the publications of the imperial health office.]

BERLIN, GERMANY, October 23, 1901.

The following regulation, made by his excellency the governor, with the advice of the executive council, for carrying into effect the provisions of the above-named acts with regard to the application of the Mallein and tuberculin tests to horses or cattle intended to be shipped to this state and the duration of quarantine for stock, is hereby published for general information.

JOHN KIDD.

Application of Mallein and tuberculin tests to horses and cattle.

All horses intended to be shipped from any place other than any of the Australian States (which include Tasmania and New Zealand) shall, before being shipped, be subjected by the veterinary surgeon appointed to examine and grant certificates of health for stock intended to be shipped for this State to a Mallein test, and all cattle from any such place shall be subjected to a tuberculin test; and if any such horses or cattle shall, in the opinion of such veterinary surgeon, react to such test, he will refuse to grant a certificate of health, and such horses or cattle, as the case may be, shall not be admitted into this State.

This regulation to take effect three months after the date of issue.

Duration of quarantine for stock from places outside the Australian states.

The several kinds of stock from places outside the Australian states mentioned below admitted to quarantine, shall remain therein for the respective periods herein specified, dating from the day of removal from the vessel, namely:

	Days.
Horses	14
Cattle.....	40
Sheep, if imported from the United Kingdom.....	30
Sheep, if imported from any other colony or country outside the Australian states..	60
Camels	90
Buffaloes, goats, deer, antelopes, llamas, and other wild ruminants.....	60
Swine.....	60
	Months.
Dogs.....	6

If any stock are not removed at the expiration of their term of quarantine, they shall, after not less than fourteen days' notice has been given to the owner, be sold or otherwise disposed of as the minister may direct.

NICARAGUA.

*Report from Bluefields—Fruit port.*BLUEFIELDS, NICARAGUA, *October 31, 1901.*

SIR: I have to make the following report of the conditions and transactions at this port during the week ended October 31, 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, 5. Prevailing diseases, mild type of malarial fever and pulmonary diseases. General sanitary condition of this port and the surrounding country during the week, fairly good. The 5 deaths hereinabove noted were due, respectively, to malarial fever, pulmonary tuberculosis (2), valvular disease of the heart, and a stillbirth.

Bills of health were issued to the following vessels: October 24, steamship *Condor*; crew, 19; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. October 27, steamship *George W. Kelley*; crew, 18; passengers from this port, 5; passengers in transit, none; pieces of baggage disinfected, 3.

Respectfully,

WM. H. CARSON,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*BLUEFIELDS, NICARAGUA, *November 1, 1901.*

SIR: I have the honor to transmit herewith my supplemental report of transactions at this port from September 16, 1901, to and including October 31, 1901: Number of persons vaccinated, none; number of vessels inspected, 11; number of crew inspected, 213; number of passengers inspected, 43; number of pieces of baggage inspected, 53; number of pieces of baggage disinfected, 53. These vessels, without exception, were fruit carriers from this port to New Orleans, La. From September 15, 1901, to October 3, 1901, inclusive, there have been 26 deaths at this port and in its immediate vicinity; none due to contagious or infectious disease, but mainly the result of malarial fever and gastrointestinal disorders.

Respectfully,

WM. H. CARSON,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

PORTO RICO.

*Report from Ponce.*PONCE, P. R., *October 28, 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 reports for the week ended October 26, 1901. During the week 2 vessels were inspected and passed, and 6 bills of health were issued, and

nothing of special interest has occurred in quarantine lines. The rainy season continues causing a high percentage of malaria cases and the so-called "grip" cases. No infectious or quarantinable diseases are reported.

Respectfully,

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

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

Inspection of immigrants at Ponce during the week ended October 26, 1901.

PONCE, P. R., October 28, 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 26, 1901: October 20, German steamship *Che-ruskia*, from Hamburg, Antwerp, St. Thomas, with 6 immigrants. October 24, Spanish steamship *Juan Forgas*, from Barcelona, Valencia, Malaga, Cadiz, Canaries, San Juan, P. R., and Mayaguez, with 4 immigrants. Total, 10.

Respectfully,

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

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

Inspection of immigrants at San Juan and subports during the week ended October 26, 1901.

SAN JUAN, P. R., October 29, 1901.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended October 26, 1901.

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 20	Provisional flag steamship <i>Julia</i>	Cuban and Dominican ports.....	8
Oct. 21	Spanish steamship <i>Juan Forgas</i>	Barcelona, Valencia, Malaga, Cadiz, Las Palmas, Teneriffe, and La Palma.	2
Oct. 25	Spanish steamship <i>Pio IX</i>	Genoa, Marseilles, Barcelona, Mallorca, Valencia, Torrevieja, Malaga, Cadiz, Las Palmas, and Teneriffe.	2
	Total .....	.....	12

Respectfully,

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

SAN JUAN, P. R., October 29, 1901.

SIR: I submit herewith report of alien steerage passengers arriving during the week ended October 26, 1901, at subports of Porto Rico. October 23, Spanish steamship *Juan Forgas*, from Barcelona, Valencia, Malaga, Cadiz, Las Palmas, Teneriffe, La Palma, San Juan, P. R., with 1 immigrant.

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.

RUSSIA.

Plague in Odessa.

[Message telephoned from Consular Bureau, State Department.]

ODESSA, November 10, 1901.

Hon. Secretary of State: Plague.—HEENAN, Consul.

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

ARGENTINA—*Buenos Ayres.*—Month of August, 1901. Estimated population, 800,000. Total number of deaths, 1,571, including diphtheria, 22; enteric fever, 6; measles, 9; scarlet fever, 25; smallpox, 142, and 191 from tuberculosis.

BAHAMAS—*Dunmore Town.*—Two weeks ended October 25, 1901. Estimated population, 1,232. One death. No contagious diseases.

Governors Harbor.—Two weeks ended October 25, 1901. Estimated population, 1,375. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended October 25, 1901. Estimated population, 3,314. No deaths and no contagious diseases.

Inagua.—Three weeks ended September 30, 1901. Estimated population, 1,460. No deaths and no contagious diseases.

Long Cay.—Two weeks ended September 28, 1901. Estimated population, 3,661. No deaths and no contagious diseases.

Nassau.—Two weeks ended October 26, 1901. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRAZIL—*Pernambuco.*—Two weeks ended September 15, 1901. Estimated population, 200,000. Total number of deaths, 262, including enteric fever, 1; smallpox, 43; yellow fever, 1, and 54 from tuberculosis.

Two weeks ended September 30, 1901. Total number of deaths, 301, including enteric fever, 1; measles, 2; whooping cough, 1; smallpox, 73, and 44 from tuberculosis.

CANADA—*Hamilton.*—Month of October, 1901. Estimated population, 52,665. Total number of deaths, 62, including diphtheria, 3; enteric fever, 2; scarlet fever, 2, and 6 from tuberculosis.

Manitoba—Winnipeg.—Month of October, 1901. Estimated population, 25,642. Total number of deaths not reported. Five deaths from diphtheria, 14 from enteric fever, and 1 from tuberculosis.

Quebec—Sherbrooke.—Month of October, 1901. Estimated population, 11,765. Total number of deaths, 20, including diphtheria, 1; enteric fever, 1, and 1 from whooping cough.

CHILE—*Antofagasta.*—Month of September, 1901. Estimated population, 16,000. Total number of deaths, 56, including 3 from tuberculosis.

CUBA—*Santiago.*—Month of September, 1901. Estimated population,

45,000. Total number of deaths, 67, including enteric fever, 2, and 12 from tuberculosis.

FRANCE—*St. Etienne*.—Two weeks ended October 15, 1901. Estimated population, 146,671. Total number of deaths, 111, including diphtheria, 1; enteric fever, 1, and 13 from tuberculosis.

GERMANY—*Dresden*.—Month of August, 1901. Estimated population, 406,780. Total number of deaths, 809, including diphtheria, 4; enteric fever, 4; measles, 4; scarlet fever, 3; whooping cough, 21, and 67 from phthisis pulmonalis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended October 19, 1901, correspond to an annual rate of 16.8 per 1,000 of the aggregate population, which is estimated at 11,463,026. The highest rate was recorded in Gateshead, viz, 28.8, and the lowest in Bristol, viz, 11.1.

Bradford.—Two weeks ended October 19, 1901. Estimated population, 279,809. Total number of deaths, 165 including diphtheria, 2; enteric fever, 2; scarlet fever, 3; whooping cough, 1, and 13 from tuberculosis.

London.—One thousand three hundred and ninety-four deaths were registered during the week, including measles, 22; scarlet fever, 13; diphtheria, 33; whooping cough, 6; enteric fever, 19; smallpox, 11, and diarrhea and dysentery, 56. The deaths from all causes correspond to an annual rate of 16 per 1,000. In Greater London 855 deaths were registered, corresponding to an annual rate of 14.6 per 1,000 of the population. In the "outer ring" the deaths included 13 from diphtheria, 5 from measles, 3 from scarlet fever, 1 from smallpox, and 3 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 19, 1901, in the 21 principal town districts of Ireland was 17.2 per 1,000 of the population, which is estimated at 1,079,708. The lowest rate was recorded in Tralee, viz, 0.0, and the highest in Queenstown, viz, 39.7 per 1,000. In Dublin and suburbs 150 deaths were registered, including diphtheria, 1; enteric fever, 3, and 1 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended October 19, 1901, correspond to an annual rate of 16.9 per 1,000 of the population, which is estimated at 1,656,525. The lowest mortality was recorded in Aberdeen, viz, 11.8, and the highest in Greenock, viz, 22.9 per 1,000. The aggregate number of deaths registered from all causes was 537, including diphtheria, 12; measles, 15; scarlet fever, 5, and 12 from whooping cough.

ITALY—*Genoa*.—Month of July, 1901. Estimated population, 230,969. Total number of deaths, 387, including diphtheria, 2; enteric fever, 2; measles, 5; smallpox, 3, and 51 from tuberculosis.

RUSSIA—*Riga*.—Month of January, 1901. Census population, 282,000. Total number of deaths, 559, including diphtheria, 6; enteric fever, 7;

measles, 3; scarlet fever, 18; whooping cough, 19; smallpox, 18, and 68 from phthisis pulmonalis.

Month of February, 1901. Total number of deaths, 545, including diphtheria, 4; enteric fever, 11; measles, 4; scarlet fever, 5; whooping cough, 23; smallpox, 7, and 71 from phthisis pulmonalis.

Month of March, 1901. Total number of deaths, 520, including diphtheria, 9; enteric fever, 5; measles, 4; scarlet fever, 11; whooping cough, 12; smallpox, 8, and 63 from phthisis pulmonalis.

Month of April, 1901. Total number of deaths, 513, including diphtheria, 7; enteric fever, 4; measles, 2; scarlet fever, 13; whooping cough, 24; smallpox, 14, and 55 from phthisis pulmonalis.

Month of May, 1901. Total number of deaths, 562, including diphtheria, 4; enteric fever, 1; measles, 2; scarlet fever, 23; whooping cough, 16; smallpox, 16, and 62 from phthisis pulmonalis.

Month of June, 1901. Total number of deaths, 728, including diphtheria, 3; enteric fever, 9; measles, 3; scarlet fever, 26; whooping cough, 27; smallpox, 11, and 48 from phthisis pulmonalis.

SPAIN—*Barcelona*.—Two weeks ended October 15, 1901. Estimated population, 600,000. Total number of deaths not reported. Thirty deaths from enteric fever reported.

Malaga.—Month of September, 1901. Estimated population, 133,000. Total number of deaths, 267, including enteric fever, 10, and 4 from smallpox.

Valencia.—Two weeks ended October 20, 1901. Estimated population, 204,000. Total number of deaths, 160, including enteric fever, 3, and 13 from smallpox.

Vigo.—Month of September, 1901. Estimated population, 20,000. Total number of deaths, 48, including 4 from tuberculosis.

ST. HELENA.—Four weeks ended September 28, 1901. Estimated population, 3,342. Total number of deaths, 6, including 1 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, June 28, 1901, to November 15, 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. 15...		93	
Calcutta.....	May 19-Oct. 12...		484	
Madras.....	May 18-Oct. 11...		830	
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. 23...	538	451	
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		
Cumansyagua.....	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 Baños, 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. 26...	11	2	One from Santiago de las Vegas.
Marianao.....	July 28-Aug. 10...	1	1	
Matanzas.....	July 21-July 27...		1	
	Aug. 25-Aug. 31...	2		
	Sept. 1-Oct. 22...	3	1	
Pinar del Rio.....	July 28-Aug. 3...	1		
Regla.....	do.....	1	1	
Santa Clara.....	Oct. 26.....	2		
Santiago.....	Sept. 20.....	6	1	On steamship Ethelbryhta.
Trinidad.....	Oct. 1.....	1		
Dutch West Indies:				
Curacao.....	Sept. 22-Oct. 26...	6	2	
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.

Cholera, yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Tampico.....	July 26-Aug. 22...	2	1	From steamship — from Progreso; 1 from steamship Yucatan from Vera Cruz.
Valladolid	Sept. 23-Sept. 28.....		4	Endemic.
Vera Cruz.....	June 23-Nov. 2....	114	48	
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.

PLAGUE.

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. 28...	1,032	1,003	
Newchwang	Aug 30.....	2		
Shanghai	June 9.....		1	From steamship Empress of China.
Sheck Lung.....	June 8.....			Prevailing.
Tung Kun.....	do.....			Do.
Egypt:				
Alexandria	Apr. 7-Oct. 23...	48	24	
Benha.....	do.....	5	3	
Mansura.....	do.....	1	1	
Minieh.....	do.....	5	1	
Mit Gamr.....	do.....	19	10	
Port Said.....	do.....	26	16	
Zagazig.....	do.....	77	32	
Ziftah.....	do.....	1	1	
England:				
Liverpool	Oct. 28.....	5	2	
France:				
Le Frioul.....	July 7.....	15		From steamship Laos from Port Said.
Hawaiian Islands:				
Honolulu.....	May 31-July 17...	6	6	
India:				
Bombay Presidency and Sind:				
Northern Division—				
Bombay City.....	May 12-Oct. 5...	3,073	3,055	
Broach District.....	do.....	629	446	
Surat District.....	do.....	2,660	1,286	
Thana District.....	do.....	1,189	1,030	
Central Division—				
Khandesh District.....	do.....	152	108	
Poona District.....	do.....	485	295	
Poona City.....	do.....	97	61	
Satara District.....	do.....	8,106	5,351	
Sholapur District.....	do.....	137	85	
Southern Division—				
Belgaum District.....	do.....	13,880	10,022	
Bijapur District.....	do.....	17	10	
Dharwar District.....	do.....	15,365	10,142	
Hubli Town.....	do.....	2,324	2,117	
Kanara District.....	do.....	312	229	
Kolaba District.....	do.....	613	492	
Ratnagiri District.....	do.....	138	105	
Sindh—				
Hyderabad District.....	do.....	6	2	
Karachi District.....	do.....	40	32	
Karachi City.....	do.....	456	398	
Political Charges—				
Baroda State.....	do.....	236	151	
Bhavnagar Town.....	do.....	1		
Cutch State.....	do.....	923	811	
Janjira State.....	do.....	14	12	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Bombay Presidency and Sind—Continued.				
Political Charges—Cont'd.				
Kathiawar State.....	May 12-Oct. 5...	243	178	
Kolhapur and Southern Mahratta Country.	do.....	12, 673	7, 857	
Outside Bombay Presidency and Sind:				
Madras Presidency—Salem District	do	241	151	
Bengal:				
Bhagalpur Division.....	do	26	25	
Burdwan Division	do	8	9	
Calcutta	do	407	396	
Chota Nagpur Division....	do	24	15	
Orissa Division	do	0	0	
Patna	do	1, 576	1, 196	
Presidency	do	6	5	
Northwest Province and Oudh:				
Agra Division.....	do	3	2	
Allahabad.....	do	49	47	
Benares.....	do		313	
Punjab Province:				
Delhi Division	do	304	147	
Jullunder Division.....	do	1, 297	729	
Lahore Division	do	578	253	
Rawalpindi.....	do	1, 125	650	
Mysore State:				
Bangalore City.....	do	89	63	
Bangalore Civil and Military Station.	do	72	58	
Bangalore District.....	do	931	706	
Kadur.....	do	93	58	
Kolar District.....	do	144	100	
Mysore City.....	do	1, 479	1, 083	
Mysore District.....	do	1, 226	1, 020	
Shimoga.....	do	215	117	
Rajputana State.....	do	5	3	
Tumkur District.....	do	100	49	
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		
Taguig	Sept. 8-Sept. 14...	1	1	
Russia:				
Odesa	Nov. 10.....			Plague reported.
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.

Cholera, yellow fever, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
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. 19...	37		
Belgium:				
Antwerp.....	June 2-Oct. 12...	42	18	
Brussels.....	Sept. 29-Oct. 5...		1	
Ghent.....	Sept. 7-Oct. 12...		11	
Brazil:				
Ceara	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		
Gaspe County.....	June 12.....	26		
Hochelaga County.....	May 24-June 24...	2		
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	
Mataane 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		
Quebec City.....	Oct. 27-Nov. 2...	41		
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		
China:				
Hongkong	May 19-June 15...	7	5	
Colombia:				
Bocas del Toro.....	Oct. 23-Oct. 29...	3		
Cartagena	July 1-Sept. 29...		2	
Colon	Sept. 23-Oct. 6...	4		
Panama	June 18-Oct. 28...	563		Deaths unknown.
Ecuador:				
Guayaquil	May 12-Sept. 21...	7	4	
Egypt:				
Cairo	June 11-Sept. 2...		6	
England:				
Leeds.....	Aug. 25-Aug. 31...	1		
Liverpool.....	June 9-Oct. 26...	9	2	
London.....	July 16-Oct. 26...	890	60	
Manchester.....	Oct. 20-Oct. 26...	1		
Southampton.....	Sept. 29-Oct. 5...	1		
France:				
Marseilles.....	June 1-Aug. 31...		8	
Nice	Aug. 1-Sept. 30...		5	
Paris.....	June 7-Oct. 19...		124	
St Etienne.....	Oct. 15.....	1		
Germany:				
Berlin.....	June 18-June 29...	3		
Gibraltar.....	June 3-July 14...	5		
India:				
Bombay.....	May 22-Oct. 1...		48	
Calcutta.....	May 19-Sept. 23...		108	
Karachi	May 20-July 21...	24	14	
Madras.....	May 18-Oct. 11...		115	
Italy:				
Milan	May 1-May 31...	2		
Naples.....	June 10-Oct. 26...	1569	253	
Palermo.....	Aug. 18-Sept. 21...		2	

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa, Tamsui	July 1-July 31...	1	1	
Nagasaki	June 11-June 30...	2	1	
Osaka and Hioga.....	July 21-July 27...	1	.....	
Korea:				
Seoul	July 1-July 6...	.....	1	
Manitoba:				
Winnipeg.....	Sept. 15-Sept. 21...	1	.....	
Mexico:				
City of Mexico.....	June 17-Oct. 13...	9	3	
Fuente	Aug. 11	3	.....	
Hunucma.....	Sept. 23 .....	.....	.....	Endemic.
Merida.....	July 7-July 13...	.....	4	
Netherlands:				
Rotterdam.....	June 16-Aug. 10...	21	2	
New Brunswick:				
St. John.....	Oct. 20-Oct. 26...	6	.....	
Nova Scotia:				
Halifax.....	Sept. 1-Nov. 2...	54	2	Thirteen from sc. Thalia, 2 from sc. Goodwin, and 1 from sc. Essex.
Philippine Islands:				
Manila	May 12-Aug. 17...	24	.....	
Russia:				
Moscow	May 26-Oct. 19...	106	42	
Odessa.....	June 2-Oct. 19...	20	2	
Riga.....	Jan. 1-June 30...	.....	74	
St. Petersburg.....	June 2-Oct. 19...	53	7	
Warsaw.....	May 26-Oct. 14...	.....	38	
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. 14...	323	34	
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.
Alexandretta.....	Oct. 5	9,000	12	1									
Do.....	Oct. 12	9,000	9										
Amherstburg.....	Nov. 2	2,250	3										
Antwerp.....	Oct. 12	299,346	76	8				1		1	1		
Do.....	Oct. 19	299,346	80	11									
Athens.....	do.....	200,000	14	14						3			
Barranquilla.....	Oct. 20	40,000	29	1									1
Beirut.....	Oct. 12	80,000	13										
Belfast.....	Oct. 19	350,862	121							8	1	3	1
Belize.....	Oct. 31	9,000	5										
Belleville.....	Nov. 3	9,953	3										
Bergen.....	Oct. 18	71,000	22										
Berlin.....	Oct. 12	1,890,997	501	83					5	10	9	1	1
Birmingham.....	Oct. 26	523,284	186							3	1	1	7
Bombay.....	Oct. 8	770,843	814	113	174	3			1	3	1	2	
Budapest.....	Oct. 15	729,383							1	3	1	1	
Do.....	Oct. 22	729,383							1	5	1	1	
Calcutta.....	Oct. 5	843,487	421		19	3							
Cartagena.....	Oct. 20	9,000	9										
Catania.....	Oct. 24	151,180	53	2				1	3				
Christiania.....	Oct. 19	229,000	32										
Cognac.....	Oct. 12	19,483	4								1		
Do.....	Oct. 19	19,483	6										
Colon.....	Oct. 28	8,000	5										
Copenhagen.....	Oct. 19	476,876	99	12					5				2
Corunna.....	do.....	40,500	13	3								1	
Curacao.....	do.....	30,828	3										
Dublin.....	do.....	373,179	150						3		1		1
Flushing.....	Oct. 26	18,992	9										
Funchal.....	Oct. 20	44,049	27	3					1				
Geneva.....	Oct. 12	104,044	17										
Gibraltar.....	Oct. 13	27,460	7						1				
Girgenti.....	Oct. 19	25,069	11										
Glasgow.....	Oct. 25	760,423	267					1		2	7	14	8
Gothenburg.....	Oct. 19	130,619	32										
Halifax.....	Oct. 26	40,787	21										
Do.....	Nov. 2	40,787	6								1		
Hamburg.....	Oct. 19	705,738	215						2	6	2	7	4
Karachi.....	Sept. 29	108,808	56	7									
Do.....	Oct. 6	108,808	71	5									
Kingston, Canada.....	Nov. 7	18,300	6										
La Rochelle.....	Aug. 26	31,553	12						1				
Do.....	Oct. 2	31,553	13						2				
Do.....	Sept. 9	31,553	20						3				
Do.....	Sept. 16	31,553	17						3				
Do.....	Sept. 23	31,553	16						1				
Do.....	Sept. 30	31,553	6						1				
Do.....	Oct. 8	31,553	11						1				
Do.....	Oct. 16	31,553	11										
Do.....	Oct. 21	31,553	11										
Las Palmas.....	Oct. 12	34,972	19										
Lausanne.....	do.....	46,407	13										
Leeds.....	Oct. 26	430,489	141	12					3		5	2	2
Licata.....	Oct. 19	23,500	15	1					3				
Liverpool.....	do.....	686,332	260					4	7	6	1	1	3
London.....	do.....	6,604,287	1,855				12		26	16	46	27	9
Lyons.....	Oct. 12	473,147	118						1				
Manchester.....	Oct. 19	546,494	192	25					5	2		9	3
Messina.....	Oct. 20	107,000	29	3									
Mexico.....	Oct. 27	368,777	347	38				22			1	1	4
Monrovia.....	Sept. 21	10,000	2										
Do.....	Sept. 28	10,000	1										
Do.....	Oct. 5	10,000	1										
Montevideo.....	Aug. 31	215,061	54				6			1			
Do.....	Sept. 7	215,061	57				3						
Do.....	Sept. 14	215,061	69				2						
Moscow.....	Oct. 12	1,000,000	557	11			1		12	18	9	2	7
Nottingham.....	Oct. 19	239,753	76						1			2	
Odessa.....	do.....	442,000	167	17					5	12	3	8	1
Palermo.....	do.....	330,000	105	6									
Panama.....	Oct. 28	20,000											
Paris.....	Oct. 19	2,511,629	783				3		4	1	13	5	6
Plymouth.....	do.....	106,000	31	1					1				1

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.
Port au Prince	Oct. 14	60,000	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Oct. 21	60,000	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prague	Oct. 12	205,815	118	28	.....	.....	.....	.....	.....	.....	2	2	.....	.....
Do.....	Oct. 19	205,815	107	15	.....	.....	.....	.....	.....	.....	2	5	2	1
Puerto Cortez	Oct. 31	2,000	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rotterdam	Oct. 26	337,755	138	.....	.....	.....	.....	.....	.....	.....	3	2	4	.....
Quebec	Nov. 2	68,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1
St. John, New Brunswick	do.....	40,711	8	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
St. Stephen, New Brunswick	do.....	2,840	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Cruz	Oct. 12	33,500	8	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santander.....	Sept. 21	53,574	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 28	53,574	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Singapore.....	Sept. 14	97,111	195	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 28	97,111	188	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Southampton.....	Oct. 19	104,911	26	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Oct. 26	104,911	26	5	.....	.....	.....	.....	.....	2	.....	2	.....	.....
Stockholm	Oct. 12	232,574	72	6	.....	.....	.....	.....	.....	.....	.....	2	2	1
Stuttgart.....	Oct. 17	176,318	58	.....	.....	.....	.....	.....	.....	.....	.....	1	3	.....
Sunderland.....	Oct. 19	147,207	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1
Trapani.....	do.....	61,437	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuxpam.....	Oct. 21	13,000	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Oct. 28	13,000	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utiila.....	Oct. 19	800	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice	Oct. 12	174,378	56	.....	.....	.....	.....	.....	.....	3	.....	.....	1	.....
Vera Cruz.....	Oct. 26	32,000	47	9	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Vienna.....	Oct. 19	1,709,211	506	84	.....	.....	.....	.....	.....	1	7	7	7	1
Warsaw.....	Oct. 14	711,988	306	.....	.....	.....	3	.....	.....	2	30	11	8	7
Winnipeg	Nov. 2	25,642	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
Yokohama.....	Oct. 5	189,455	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....

By authority of the Secretary of the Treasury :

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