

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Inspection at Malone, Rouses Point, and Plattsburg on account of smallpox.

PORT OF NEW YORK (STAPLETON), N. Y., *December 28, 1901.*

SIR: Through the medical officer in command, I have to report that I arrived at Malone, N. Y., on December 20, in pursuance of Bureau order of the 18th instant. After conferring with Collector of Customs Gibson, I decided that there was no imminent danger of introduction of smallpox from Canada. There is at this time a lull in the immigration from over the border, as the season for lumber cutting is now well advanced. In the early fall the immigration from Canada is quite large. I conferred also with Health Officer Wilding, and he seemed more apprehensive of the introduction of smallpox into Malone from the adjacent lumber camps than from elsewhere. Recently a case of smallpox came into his office from one of the numerous camps in the mountains, but luckily the case was at once detected and isolated. There is a rumor of the occurrence of many such cases in the lumber regions of the Adirondack Mountains, but it was difficult to get accurate information on the subject.

I next went to Rouses Point and found that no cases of smallpox had occurred in that vicinity, nor did there seem to be any cause for apprehension.

From Rouses Point I went to Plattsburg and conferred with Deputy Collector Martin in the absence of Collector Witherbee. He was also reassuring as to the danger of infection coming from Canada, and stated that the small outbreak of smallpox in that vicinity had been traced to Burlington, Vt. We agreed that at present there was no need of placing severe restrictions on traffic and intercourse from Canada. In company with the president of the board of health and Dr. La Rocque, the health officer of Plattsburg, I visited the pesthouse and also those confined at their homes. From the first, cases were quarantined at their homes, and a guard was stationed near each house to see that there was no intercourse with the outside world. The isolation hospital at that time was not ready, which was a great hindrance to stamping out the disease. On December 21, 6 of the cases were transferred to the so-called pesthouse, some of the affected ones absolutely refusing to be removed. They remained under guard at their homes. Ten cases have recovered and 9 remain under treatment. No deaths have taken place among them, though some were very seriously ill, especially 1, a child only 5 months old. Another case, quite serious, occurred in a woman eight months pregnant, and was remarkable from the fact that convalescence ensued without a miscarriage.

The health authorities at Plattsburg seemed active and desirous of doing everything in their power to stamp out the epidemic.

* * * * *

Respectfully,

JOSEPH B. GREENE,
Passed Assistant Surgeon, U. S. M. H. S.

Inspection service at Eastport, Me.

EASTPORT, ME., December 19, 1901.

SIR: I beg to submit the following report of work done at this inspection station during the week ended Thursday, December 19, 1901:

Vessels inspected.

Date.	Vessel.	From.	For.	Crew.	Passengers.	
					For Eastport.	In transit.
Dec. 14	Ss. State of Maine.....	Boston.....	Eastport and St. John, New Brunswick.	54	16	20
Dec. 16	.....do.....	St. John, New Brunswick.	Eastport and Boston.....	54	4	12
Dec. 17	Sc. Jessie D.....	Windsor, Nova Scotia.	Boston	5	.....	.....
Dec. 18	Ss. Aurora.....	St. John, New Brunswick.	Eastport and Grand Manan, New Brunswick.	8	.....	8
Dec. 19	Ss. St. Croix.....	Boston.....	Eastport and St. John, New Brunswick.	61	33	35

I satisfy myself that crews and passengers are vaccinated. If not, I insist on their being vaccinated.

My latest reports from St. John, New Brunswick, give a total of 78 cases of smallpox, with 17 deaths, 16 recoveries, and 45 still sick.

A vessel in our harbor from Windsor, Nova Scotia, for Boston had a sick seaman on board last Tuesday. Rumor had it a case of smallpox. I went on board and investigated the case and found it a case of acute gastritis.

Respectfully,

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

EASTPORT, ME., December 26, 1901.

SIR: I beg to submit the following report of work done at this inspection station during the week ended Thursday, December 26, 1901:

Vessels inspected.

Date.	Vessel.	From.	For.	Crew.	Passengers.	
					For Eastport.	In transit.
Dec. 20	Ss. St. Croix.....	St. John, New Brunswick.	Eastport and Boston.....	61	3	71
Dec. 21	Sc. Surprise	Tansboro, Nova Scotia.	Eastport.....	3	.....	.....
Dec. 23	H. M. S. Curlew.....	St. Andrews, New Brunswick.	.....do.....	19	.....	.....
Dec. 24	Ss. St. Croix.....	Boston.....	Eastport and St. John, New Brunswick.	61	60	74
Dec. 25	Ss. Aurora.....	St. John, New Brunswick.	Eastport and Grand Manan, New Brunswick.	8	2	.....
Dec. 26	Ss. St. Croix.....	.....do.....	Eastport and Boston.....	61	3	38
Do.....	Sc. Judge Low.....	Boston.....	Eastport and Calais.....	4	.....	.....

I found the crews all vaccinated, and I vaccinated all passengers not previously protected. I am sorry to report that smallpox is increasing in St. John, New Brunswick. For the two weeks ended to day there have been 14 new cases. We have had no case in Eastport up to the present time. I shall use every effort in my power to prevent the disease from entering the United States from the British provinces.

Respectfully,

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

EASTPORT, ME., *January 2, 1902.*

SIR: I beg to submit the following report of work done at this inspection station during the week ended Thursday, January 2, 1902:

Vessels inspected.

Date.	Vessel.	From.	For.	Crew.	Passengers.	
					For East-port.	In transit.
Dec. 31 1902.	Ss. St. Croix.....	Boston and Portland..	Eastport and St. John, New Brunswick.	61	48	39
Jan. 1	Ss. Aurora.....	St. John, New Brun- swick.	Eastport and Grand Manan, New Brunswick.	8	.....	3
Jan. 2	Ss. St. Croix.....	.....do	Eastport, Portland, and Boston.	61	7	36

The steamer *State of Maine* has been taken off the route for a few weeks. I learn of 23 cases of smallpox reported in St. John, New Brunswick, for the last two weeks. No case here or in the immediate vicinity. I give these steamers arriving from St. John, New Brunswick, a very thorough inspection.

Respectfully,

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

Inspection service between Vanceboro, Me., and St. John, New Brunswick.

VANCEBORO, ME., *December 28, 1901.*

SIR: Since my last report of 21st instant, 15 reported cases of smallpox have occurred in St. John with 5 deaths. During the week just ended I have inspected as follows:

Approximate number of passengers, 600; number vaccinated by me, 48; number of pieces of baggage disinfected, 43. I am obliged to consider all the district along the main railway line to St. John as infected, owing to the practice of St. John passengers buying tickets from St. John to some intermediate point between St. John and Vanceboro and from that point buying tickets to destination. The same practice obtains with baggage, as well as a custom of sending baggage by express to some intermediate point and from there checking to destination. Since last report very little vaccination has been done in St. John except among those who are obliged to pass this point.

Respectfully,

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

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

BALTIMORE, MD., *December 28, 1901.*

SIR: I have to report the arrival at this port for the week ended this day of the following-named vessels from the ports named: December 24, British steamship *Yanariva*, from Rio de Janeiro, with ore; British

steamship *Wakefield*, from Rio de Janeiro, with ore. December 26, British steamship *Beltor*, from Daiquiri, Cuba, with ore; Norwegian steamship *Sanna*, from Daiquiri, Cuba, with ore; British steamship *Kestor*, from Santiago de Cuba, with ore. December 27, British steamship *Samara*, from Rio de Janeiro, with ore; British steamship *Vimeira*, from Chericicos, Cuba, with ore. December 28, British steamship *Manar*, from Santiago de Cuba, with ore.

Respectfully,

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

BALTIMORE, MD., *January 4, 1902.*

SIR: I have to report the arrival of the following vessels at this port, for the week ended this day: American barkentine *White Wings*, from Rio de Janeiro, with coffee. British steamship *Alabama*, from Daiquiri, Cuba, with ore. British steamship *Straits of Dover*, from Daiquiri, Cuba, with ore. British steamship *Dorisbrook*, from Daiquiri, Cuba, with ore.

Respectfully,

F. E. CUNNINGHAM,
Collector.

REPORTS FROM THE MEXICAN BORDER.

Eagle Pass, Tex., December 30, 1901—Inspection service.—I have the honor to report the following transactions at this port for the week ended December 28, 1901: Number of passenger trains from Mexico inspected, 8; number of passengers on trains from Mexico inspected and passed, 251; number of passengers detained, none.

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

El Paso, Tex., December 28, 1901—Inspection service.—I have the honor to submit the following summary of transactions at this port for the week ended December 28, 1901: Inspection of Mexican Central Railroad passengers, 179; inspection of Rio Grande and Pacific Railroad passengers, 30; inspection of immigrants, 127; inspection of certificate of cause of death of body in hermetically sealed coffin shipped into United States, from Mexico, 1; disinfection of soiled linen imported for laundry, 514 pieces; disinfection of blankets, clothing, etc., of immigrants, 78 pieces; disinfection of Pullman soiled linen, 5,534 pieces; vaccination of immigrants' children, 9.

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

Laredo, Tex., December 31, 1901—Inspection service.—I have the honor to submit following inspection report for week ended December 28, 1901: Number of passenger trains from Mexico inspected, 14; persons on passenger trains from Mexico inspected, 658; immigrants inspected, 28; immigrants vaccinated, 8; Pullman Company soiled linen from Mexico disinfected, 4,971 pieces.

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

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

CALIFORNIA—*San Francisco.*—Month of November, 1901. Estimated population, 360,000. Total number of deaths, 564, including diphtheria, 15; enteric fever, 10; whooping cough, 1; plague, 1, and 77 from tuberculosis.

ILLINOIS—Chicago.—Month of October, 1901. Estimated population, 1,758,025. Total number of deaths, 1,829, including diphtheria, 41; enteric fever, 102; measles, 4; scarlet fever, 8; whooping cough, 6, and 214 from tuberculosis.

Springfield.—Month of December, 1901. Estimated population, 36,000. Total number of deaths not reported. Three deaths from diphtheria reported.

IOWA.—Outbreaks of the following infectious diseases have been reported as having occurred at the several places named during the month of October, 1901:

Diphtheria.—Boone; Reinbeck; Epworth; Lawler; Larchwood; Rowley; Mason City; Fairbank; Armstrong; Hopkinton; Erin Township, Hancock County; Jefferson Township, Allamakee County; Des Moines.

Measles.—Bloomfield; Grant Township, Crawford County.

Scarlet fever.—Monroe Township, Shelby County; Lake City; Danbury; Albion; Kirkville; Adams Township, Delaware County; Mason City; Platville Township, Mills County; Amsterdam Township, Hancock County; Sabula; Milford; Erin Township, Hancock County; Boone; Primghar; Vinton; Jasper Township, Carroll County; Des Moines.

Smallpox.—Lacoma; Burlington; Victor; West Liberty; Lincoln, Union, Palmyra, and Greenfield townships, Warren County; Salem; Viola Township, Sac County; Harrison Township, Mahaska County; Iowa Township, Cedar County; Keokuk; Bunch; Stacyville; Humes-ton; Brazil; Mason City; Fox Township, Davis County; Knoxville Township, Marion County; Traer; Indian Reservation, Tama County; Grinnell; Perry; Hale Township, Jones County; Batavia; Van Meter; Van Meter Township, Dallas County; Blaine Township, Ida County; Hanley; Des Moines.

Typhoid fever.—Nebraska Township, Page County; Des Moines; Storm Lake; Cambridge.

MASSACHUSETTS—Lawrence.—Month of November, 1901. Census population, 62,559. Total number of deaths, 86, including diphtheria, 2; enteric fever, 1; whooping cough, 1, and 5 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended December 28, 1901, from 59 observers indicate that diarrhea, erysipelas, intermittent fever, influenza, inflammation of kidney, measles, pleuritis, pneumonia, and tonsillitis were more prevalent, and diphtheria was less prevalent than in the preceding week.

Cerebro-spinal meningitis was reported present at 3, whooping cough at 20, measles at 24, diphtheria at 30, enteric fever at 44, smallpox at 93, scarlet fever at 98, and phthisis pulmonalis at 196 places.

NEW JERSEY—Passaic.—Two weeks ended December 28, 1901. Census population, 27,777. Total number of deaths, 62, including diphtheria, 2, and 1 from smallpox.

Reports from national quarantine

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.....	Dec. 28			
2	Apalachicola, Fla.....	Jan. 4			
3	Beaufort, N. C.....	Dec. 28			
4	Biscayne Bay, Fla.....	Jan. 4			
5	Boca Grande, Fla.....	Dec. 28			
6	Brunswick, Ga.....	do			
7	Cape Charles, Va.....	do	U. S. S. Machias.....	Dec. 26	San Juan.....
8	Cape Fear, N. C.....	do			
9	Cedar Key, Fla.....	Dec. 14			
10	Columbia River, Oreg.....	Dec. 21			
		Dec. 28			
11	Cumberland Sound, Fla.....	do	It. bk. Natale Lupo.....	Dec. 22	Teneriffe.....
12	Delaware Breakwater Quarantine, Lewes, Del.	do			
13	Dutch Harbor, Alaska.....				
14	Eureka, Cal.....	Dec. 21			
15	Grays Harbor, Wash.....	Dec. 28			
16	Gulf Quarantine, Ship Island, Miss.	Dec. 21	Nor. bk. Munter (a).....	Dec. 14	Port Elizabeth.....
17	Key West, Fla.....	Dec. 28			
18	Los Angeles, Cal.....	Dec. 21			
19	Newbern, N. C.....	do			
20	Pascagoula, Miss.....	Dec. 28			
21	Port Angeles, Wash.....	Dec. 14			
		Dec. 21			
22	Port Townsend, Wash.....	Dec. 28	Am. ship Kenilworth (a)..... Br. ss. Oopack.....	Dec. 14 Dec. 21	Soerabaya..... Hongkong.....
			Am. ss. Tampico.....	Dec. 25	Honolulu.....
			Am. ss. City of Denver ...	Dec. 28	Puget Sound.....
23	Punta Grande, Fla.....	do			
24	Punta Rasa, Fla.....	do			
25	Reedy Island, Del.....	do			
26	St. Georges Sound, Fla.....	Dec. 30			
27	St. Johns River, Fla.....	Dec. 28			
28	San Diego, Cal.....	Dec. 21	U. S. ss. Alert.....	Dec. 17	San Bartolme.....
		Dec. 28			
29	San Francisco, Cal.....	Dec. 21	Br. ss. Strathgyle.....	Dec. 19	Hongkong via San Diego.
30	San Pedro, Cal.....	do			
31	Santa Rosa, Fla.....	Dec. 24	It. bk. Casabona (a)..... Nor. bk. Favorit (a)..... Sp. ss. Vivina.....	Dec. 13 do Dec. 21	Buenos Ayres Cienfuegos.....
			It. bk. Giannina.....	Dec. 22	Barbados.....
32	Savannah, Ga.....	Dec. 28	Am. sc. J. E. Du Bignon...	Dec. 28	Cardenas.....
33	South Atlantic Quarantine, Blackbeard Island, Ga.	do	Rus. bk. Esmeralda.....	Dec. 25	Garston, Liver- pool.
34	Tampa Bay, Fla.....	do			
35	Washington, N. C.....	do			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	1
2				do.....	
3				No report.....	
4					1
5					2
6					7
7	Hampton Roads.....	Passed on certificate of medical officer.	Dec. 26		8
8					3
9				No report.....	
10				49 Lascar members of crew on Br. ss. Pembroke-shire, from Nagasaki, examined. Glandular region of crew on Br. ss. William Mitchell, from Cape Town, examined.	9
11	Fernandina.....	Held to discharge ballast.....	Dec. 27		6
12				No transactions.....	4
13				No report.....	
14				No transactions.....	
15				do.....	
16	Pascagoula.....	Disinfected and held.....	Dec. 16		
17					10
18				No transactions.....	
19				No report.....	
20					3
21				No transactions.....	
22	Tacoma.....	Discharging ballast.....			6
	Seattle.....	Sulphurized to kill vermin.....	Dec. 22	Crew and dunnage disinfected aboard.	
	do.....	Held three days to complete fifteen days of observation.	Dec. 28		
	do.....	Crew sent to quarantine.....		1 case of smallpox sent to Seattle pesthouse. Glandular region of oriental crew on Br. ss. Ping Suey inspected.	
23				No report.....	
24				do.....	
25					20
26				No report.....	
27					1
28	San Diego.....	Passed on certificate of medical officer.	Dec. 17		2
29	San Francisco.....	Boarded and passed.....	Dec. 19	On certificate of U. S. quarantine officer at San Diego. Physical examination of fore-castle crew and steerage passengers on Br. ss. Coptic from Hongkong. Malaria on U. S. army transport Thomas from Manila.	5 20
30				No transactions.....	
31	Pensacola.....	Held to discharge ballast and fumigate.			5
	do.....	Ballast discharged and disinfected.	Dec. 22		
	do.....	Disinfected.....	Dec. 23	Liverpool a previous port.	
	do.....	Held to discharge ballast.....			
32	Savannah.....	Fumigated.....			5
33	Sapelo.....	Preliminary disinfection to kill rats.	Dec. 27		
34					3
35				No transactions.....	

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
CUBA:					
36	Baracoa.....	Dec. 7			
		Dec. 21			
37	Batabano.....	do.			
38	Caibarien.....	do.			
39	Cardenas.....	do.			
40	Casilda.....	Dec. 20			
41	Cienfuegos.....	Dec. 21			
42	Daiquiri.....	Dec. 14			
43	Gihara.....	Dec. 21			
44	Guantanamo.....	Dec. 14			
45	Havana.....	Dec. 21			
		Dec. 28	Sp. bgtn. Viajero.....	Dec. 27	Rosario.....
46	Isabela de Sagua.....	Dec. 21			
47	Manzanillo.....	Dec. 14			
48	Matanzas.....	Dec. 21			
49	Nuevitas.....	do.			
50	Puerto Padre.....	do.			
51	Santa Cruz.....	Dec. 14			
52	Santiago de Cuba.....	do.			
HAWAII:					
53	Hilo.....	Dec. 7			
54	Honolulu.....	Dec. 14			
55	Kahului.....	do.			
56	Kihei, Maui.....	Dec. 7			
		Dec. 14			
57	Koloa, Kauai.....	do.			
58	Lahaina.....	do.			
PHILIPPINES:					
59	Cebu.....	Nov. 16			
60	Iloilo.....	do.			
61	Manila.....	do.			
PORTO RICO:					
62	Ponce.....	Dec. 21	Fr. ss. St. Domingue.....	Dec. 17	Port au Prince.....
			Prov. flag. ss. Julia.....	Dec. 18	Havana.....
			Sp. ss. Ciudad de Cadiz ...	Dec. 19	do.....
63	San Juan.....	do.	Warship Umbria.....	Dec. 16	Martinique.....
			U. S. S. Machias.....	do.	Colon.....
			Fr. ss. Olinde Rodriguez..	Dec. 19	Petit Goave.....
			Sp. ss. Ciudad de Cadiz....	Dec. 20	Havana.....
			U. S. ss. Essex.....	do.	St. Christopher.....
Subports—					
64	Aguadilla.....	do.			
65	Arecibo.....	do.			
66	Arroyo.....	do.			
67	Fajardo.....	do.			
68	Humacao.....	do.			
69	Mayaguez.....	do.	Fr. ss. St. Domingue.....	Dec. 16	Port au Prince.....
			Ger. ss. Allemannia.....	Dec. 18	Puerto Cabello via Sanchez.
			Prov. flag ss. Julia.....	do.	Havana.....

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
36					5
37					3
38					6
39				10 vessels passed without inspection.	1
40				do	
41					11
42				3 vessels passed without inspection.	12
43				No report	
44				3 vessels passed without inspection.	9
45					3
46	Havana	Disinfected to kill rats	Dec. 28		28
47					25
48				1 vessel passed without inspection.	13
49				4 vessels passed without inspection.	2
50				8 vessels passed without inspection.	6
51					7
52				4 vessels passed without inspection.	9
53				No transactions	
54					8
55					2
56				No transactions	
57				do	
58				do	
59				do	
60				No report	
61					8
62	Fort de France	Held in quarantine	Dec. 17	Disinfected 16 pieces of baggage, 2 sacks of mail.	2
	San Juan	do	Dec. 18	Disinfected 43 pieces of baggage, 2 sacks of mail.	
	Barcelons	do	Dec. 19		
63	West Indies	Boarded and passed	Dec. 16	On medical officer's certificate.	5
	Hampton Roads	do	do	do	
	Havre	Held in quarantine	Dec. 19	Local baggage and mail disinfected.	
	Palmas	do	Dec. 20	do	
	San Juan	Boarded and passed	do	On medical officer's certificate.	
64					1
65					1
66					2
67				No transactions	
68					3
69	Ponce	Held in quarantine	Dec. 16	Local baggage and mail disinfected.	2
	Aguadilla	do	Dec. 18		
	San Juan	do	do	To detain nonimmunes	

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.....	Jan. 4			
2	Bangor, Me.....	do.			
3	Boston, Mass.....	do.			
4	Charleston, S. C.....	Dec. 28	Br. ss. Drumgarth.....	Dec. 22	Saint Lucia.....
5	Elizabeth River, Va.....	Jan. 4			
6	Galveston, Tex.....	Dec. 28			
7	Gardiner, Oreg.....	do.			
8	Marcus Hook, Pa.....	Jan. 4			
9	Mobile Bay, Ala.....	Dec. 21			
10	New Bedford, Mass.....	do.			
11	New Orleans, La.....	do.	Br. ss. Swindon..... Br. ss. Monarch..... Br. ss. Alexandrian..... Br. ss. Texan..... Br. ss. Astronomer.....	Dec. 18 do. do. Dec. 19 do.	Rio de Janeiro..... Durban..... Liverpool..... do..... Liverpool via Vera Cruz.
12	Newport News, Va.....	Jan. 4		Jan. 4	
13	Newport, R. I.....	do.		do.	
14	New York, N. Y.....	do.		do.	
15	Pass Cavallo, Tex.....	do.		do.	
16	Port Royal, S. C.....	do.		do.	
17	Providence, R. I.....	do.		do.	
18	Quintana, Tex.....	do.		do.	
19	Sabine Pass, Tex.....	do.		do.	
20	St. Helena Entrance S. C.....	do.		do.	

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.....	
2				do.....	
3				do.....	
4	Charleston.....	Quarters disinfected; clothing steamed; hold washed with bichloride of mercury.	Dec. 23		1
5				No report.....	
6					12
7				No report.....	
8				do.....	
9				do.....	
10				do.....	
11	New Orleans.....	Disinfected.....	Dec. 18		
	do.....	do.....	do.....		
	do.....	do.....	do.....		
	do.....	do.....	Dec. 19		
	do.....	do.....	do.....		
12				No report.....	
13				do.....	
14				do.....	
15				do.....	
16				do.....	
17				do.....	
18				do.....	
19				do.....	
20				do.....	

Report of immigration at New York during the week ended December 23, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, December 30, 1901.

Number of alien immigrants who arrived at this port during the week ended December 23, 1901; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 22	Steamship Statendam	Rotterdam	349
Do.....	Steamship Phoenicia	Hamburg	1,261
Dec. 23	Steamship Celtic	Liverpool and Queenstown	179
Do.....	Steamship Kronprinz Wilhelm.....	Bremen	650
Dec. 26	Steamship Majestic	Liverpool and Queenstown	82
Do.....	Steamship Furnessia	Glasgow.....	65
Do.....	Steamship Buffon	Rio de Janeiro	35
Do.....	Steamship Liguria	Genoa and Naples.....	1,150
Do.....	Steamship Bolivia	Naples.....	135
Dec. 27	Steamship Haverford	Antwerp	490
Dec. 28	Steamship Patricia.....	Hamburg	758
Do.....	Steamship Darmstadt.....	Bremen	582
Do.....	Steamship Raphael	Rio Janeiro	25
	Total .....	.....	5,751

THOMAS FITCHIE,
Commissioner.

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 28, 1901, to January 10, 1902.

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

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 16-Dec. 22...	9		
Illinois:				
Springfield.....	Dec. 1-Dec. 31...	125		
Total for State, same period, 1901.		13		
Indiana:				
Vanderburg County.....	Dec. 15-Dec. 28...	9		
Kentucky:				
Lexington.....	Dec. 22-Dec. 28...	4	2	
Total for State, same period, 1901.		1		
Louisiana:				
New Orleans.....	Dec. 15-Dec. 28...	2		
Shreveport.....	.....do.....	5		
Total for State.....		7		
Total for State, same period, 1901.		19	3	
Maine:				
Portland.....	Dec. 22-Dec. 28...	1		
Massachusetts:				
Boston.....	.....do.....	27	8	
Cambridge.....	Dec. 15-Dec. 28...	4		
Fall River.....	Dec. 22-Dec. 28...	1		
Malden.....	Dec. 15-Dec. 21...	1		
Medford.....	Dec. 22-Dec. 28...	1		
Quincy.....	.....do.....	4		
Woburn.....	Dec. 15-Dec. 21...	1		
Total for State.....		39	8	
Michigan:				
Grand Rapids.....	Dec. 15-Dec. 21...	1		
Minnesota:				
Aitkin County.....	Dec. 3-Dec. 23...	4		
Anoka County.....	.....do.....	13		
Becker County.....	.....do.....	5		
Beltrami County.....	.....do.....	6		
Big Stone County.....	.....do.....	3		
Carver County.....	.....do.....	88	2	
Cass County.....	.....do.....	8		
Clay County.....	.....do.....	79		
Cottonwood County.....	.....do.....	4		
Crow Wing County.....	.....do.....	14	1	
Dakota County.....	.....do.....	2		
Faribault County.....	.....do.....	24		
Goodhue County.....	.....do.....	4		
Hennepin County (Minneapolis).	.....do.....	28	1	
Houston County.....	.....do.....	16		
Hubbard County.....	.....do.....	10		
Itasca County.....	.....do.....	6		
Jackson County.....	.....do.....	20		
Kittson County.....	.....do.....	21		
Lyon County.....	.....do.....	9		
McLeod County.....	.....do.....	1		
Marshall County.....	.....do.....	34		
Martin County.....	.....do.....	6		
Meeker County.....	.....do.....	2		
Millelacs County.....	.....do.....	11		
Mower County.....	.....do.....	47		
Norman County.....	.....do.....	32	1	
Olmsted County (Rochester).....	.....do.....	7		
Ottertail County.....	.....do.....	73		
Pipestone County.....	.....do.....	27		
Polk County.....	.....do.....	22		
Ramsey County (St. Paul).....	.....do.....	2		
Red Lake County.....	.....do.....	56	1	
Red Wood County.....	.....do.....	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Renville County.....	Dec. 3-Dec. 23...	1		
Rice County.....	do.....	6		
St. Louis County (Duluth).....	do.....	26	1	
Scott County.....	do.....	5		
Sibley County.....	do.....	1		
Stearns County.....	do.....	9		
Steele County.....	do.....	4		
Todd County.....	do.....	2		
Traverse County.....	do.....	1		
Wabasha County.....	do.....	3		
Wadena County.....	do.....	8		
Winona County (Winona).....	do.....	3		
Total for State.....		756	7	
Total for State, same period, 1901.....		65		
Missouri:				
St. Louis.....	Dec. 16-Dec. 30...	109	1	
Total for State.....				
Total for State, same period, 1901.....		8		
Nebraska:				
Omaha.....	Dec. 15-Dec. 28...	33		
Total for State, same period, 1901.....		457	4	
New Hampshire:				
Nashua.....	Dec. 15-Dec. 28...	2		
Total for State, same period, 1901.....		28		
New Jersey:				
Camden County.....	Dec. 22-Dec. 28...	16	3	
Essex County (Newark).....	Dec. 15-Dec. 28...	54	18	
Passaic.....	Nov. 16-Dec. 28...	4	1	
Total for State.....		74	22	
Total for State, same period, 1901.....		7		
New York:				
Binghamton.....	Dec. 22-Dec. 28...	1		
Buffalo.....	June 25-Dec. 17...	107		
New York.....	Dec. 15-Dec. 28...	31	5	
Plattsburg.....	Dec. 1-Dec. 28...	19		
Total for State.....		158	5	
Total for State, same period, 1901.....		43	2	
North Carolina:				
Buncombe County.....	Nov. 1-Nov. 30...	14		
Cabarrus County.....	do.....	46		
Duplin County.....	do.....	8		
Durham County.....	do.....	3		
Gaston County.....	do.....			Several cases.
Henderson County.....	do.....	6		
Iredell County.....	do.....			Many cases.
Mecklenburg County.....	do.....	20		
Nash County.....	do.....	12		
Rockingham County.....	do.....	5		
Sampson County.....	do.....	1		
Wayne County.....	do.....	25		
Total for State.....		140		
Total for State, same period, 1901.....		250		
Ohio:				
Ashtabula County—				
Ashtabula.....	Aug. 1-Dec. 20...	4		
Saybrook Township.....	do.....	7		
Ashland County—				
Lake Township.....	do.....			
Auglaize County—				
St. Marys.....	do.....	2		
Belmont County—				
Barnesville.....	do.....	14		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Ohio—Continued.</i>				
<i>Belmont County—Continued.</i>				
Bridgeport	Aug. 1-Dec. 20...	3		
St. Clairsville	do	3		
<i>Carroll County—</i>				
Rose Township	do	3	1	
<i>Champaign County—</i>				
Urbana	do	2		
<i>Clark County—</i>				
Springfield	do	1		
<i>Clermont County—</i>				
Miami Township	do			
<i>Coshocton County—</i>				
White Eyes Township	do			
<i>Crawford County—</i>				
Auburn Township	do			
Crestline	do			
New Washington	do			
<i>Cuyahoga County—</i>				
Berea	do			
Cleveland	do	4		
Glenville	do			
Middleburg Township	do			
Rocky River	do			
<i>Darke County—</i>				
Jackson Township	do	3		
Union City	do	27		
<i>Delaware County—</i>				
Delaware	do	4		
<i>Erie County—</i>				
Sandusky	do	4		
<i>Franklin County—</i>				
Columbus	do	3		
<i>Gallia County—</i>				
Gallipolis	do			
Harrison Township	do			
<i>Greene County—</i>				
Cedarville Township	do	1		
<i>Hamilton County—</i>				
Cincinnati	do	23		
Mill Creek Township	do	1		
Pleasant Ridge	do	1		
Symmes Township	do	1		
<i>Hancock County—</i>				
Allen Township	do	1		
Findlay	do	45	2	
<i>Hardin County—</i>				
Ada	do			
Kenton	do			
Liberty Township	do			
McDonald Township	do			
<i>Henry County—</i>				
Napoleon	do			
<i>Hocking County—</i>				
Logan	do			
<i>Huron County—</i>				
Chicago Junction	do	3		
<i>Jackson County—</i>				
Jefferson Township	do	7		
Madison Township	do			
Oakhill	do			
<i>Jefferson County—</i>				
Mingo Junction	do	1		
<i>Knox County—</i>				
Wayne Township	do	11		
<i>Lake County—</i>				
Mentor	do			
<i>Lawrence County—</i>				
Aid Township	do	9		
Ironton	do			
<i>Licking County—</i>				
Eden Township	do	1		
Hanover Township	do	8		
Newark	do	54		
Newton Township	do	1		
Utica	do	1		
<i>Logan County—</i>				
Belle Center	do	2		
Richland Township	do	3		
West Mansfield	do	1		
<i>Lorain County—</i>				
Black River Township	do			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Ohio—Continued.</i>				
<i>Lorain County—Continued.</i>				
Lorain	Aug. 1-Dec. 20...			
Russia Township	do	8		
<i>Lucas County—</i>				
Toledo	do			
<i>Mahoning County—</i>				
Youngstown	do	7		
<i>Mercer County—</i>				
Butler Township	do	45		
Coldwater	do	40		
Washington Township	do	1		
<i>Monroe County—</i>				
Benton Township	do			
Bethel Township	do	6		
Franklin Township	do			
Graysville	do			
Perry Township	do			
Washington Township	do			
<i>Montgomery County—</i>				
Butler Township	do			
Dayton	do	1		
Germantown	do	2		
Washington Township	do			
<i>Morrow County—</i>				
Cardington	do	1		
<i>Muskingum County—</i>				
Zanesville	do	1		
<i>Perry County—</i>				
New Lexington	do	4		
<i>Portage County—</i>				
Brimfield Township	do			
<i>Putnam County—</i>				
Continental	do			
Perry Township	do			
<i>Richland County—</i>				
Madison Township	do	2		
Plymouth Township	do			
<i>Sandusky County—</i>				
Clyde	do	1		
Fremont	do			
Gibsonburg	do	25		
Madison Township	do	1		
<i>Scioto County—</i>				
Portsmouth	do			
<i>Seneca County—</i>				
Fostoria	do			
Loudon Township	do	4		
Tiffin	do			
<i>Shelby County—</i>				
Green Township	do			
Orange Township	do	1		
Perry Township	do			
Sidney	do	2		
<i>Stark County—</i>				
Canton	do	1		
Massillon	do	1		
Sandy Township	do	1		
Waynesburg	do	1		
<i>Tuscarawas County—</i>				
Fairfield Township	do			
Mineral City	do	8	2	
Uhrichsville	do	3		
<i>Union County—</i>				
Magnetic Springs	do	1		
<i>Van Wert County—</i>				
Van Wert	do	5	1	
<i>Washington County—</i>				
Barlow Township	do			
Belpre Township	do			
Liberty Township	do			
Marietta	do			
<i>Wayne County—</i>				
Creston	do	6		
<i>Williams County—</i>				
Montpeiler	do			
<i>Wood County—</i>				
Center Township	do	10		
Henry Township	do			
North Baltimore	do	2		
Troy Township	do			
Webster Township	do			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Wyandot County— Carey.....	Aug. 1-Dec. 20...	1		
Total for State		451	6	
Total for State, same period, 1901. (a)		109	1	
Pennsylvania:				
Lebanon County.....	Dec. 22-Dec. 28...	35		
Luzerne County.....	Dec. 25-Dec. 31...	11		
Montgomery County.....	Dec. 22-Dec. 28...	5		
Philadelphia County.....	.....do.....	79	19	
Total for State.....		130	19	
Total for State, same period, 1901.		6		
Rhode Island:				
Manville.....	Dec. 1-Dec. 30...	3		
Providence.....	.....do.....	1		
Woonsocket.....	.....do.....	5		
Total for State		9		
Total for State, same period, 1901.		1		
South Carolina:				
Greenville.....	Dec. 15-Dec. 21...	2		
Total for State, same period, 1901.		1		
Tennessee:				
McMinn County.....	Dec. 15.....	24		
Polk County.....	.....do.....	4		
Shelby County (Memphis).....	Dec. 22-Dec. 28...	2		
Total for State		30		
Total for State, same period, 1901.		22	1	
Utah:				
Salt Lake City.....	Dec. 15-Dec. 28...	4		
Total for State, same period, 1901.		83		
Vermont:				
Burlington.....	Dec. 15-Dec. 21...	55		
Washington:				
King County.....	Nov. 1-Dec. 15...	12		
Klickitat County.....	Nov. 1-Dec. 1...	8		
Lincoln County.....	Nov. 1-Dec. 13...	35	1	
Pierce County (Tacoma).....	Nov. 1-Dec. 29...	3		
Spokane County (Spokane).....	.....do.....	20		
Whitman County.....	Nov. 1-Dec. 6...	5		
Total for State		83	1	
Total for State, same period, 1901.		2		
Wisconsin:				
Green Bay.....	Dec. 16-Dec. 29...	17		
Milwaukee.....	Dec. 15-Dec. 28...	4		
Total for State		21		
Total for State, same period, 1901.		31		
Grand total.....		2,251	71	
Grand total, same period, 1901.		1,709	16	

^aThe total number of cases of smallpox reported during 1901 to June 1 was 2,911, with 32 deaths, this making a total of 3,986 cases and 48 deaths for the year to this date, December 20, 1901.

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from December 28, 1901 to January 10, 1902.

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

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California: San Francisco.....	Dec. 12	1	.....

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—																
				Tuberculosis.	Yellow fever.	Smallpox.	Variola.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.						
Ashabula, Ohio.....	Dec. 28	12, 949	2																	
Baltimore, Md.....	do.	508, 957	187	24						1			3							1
Binghamton, N. Y.....	do.	38, 647	17									1								
Boston, Mass.....	do.	560, 892	176	22		8				6		3	3	1						
Brockton, Mass.....	do.	40, 063	13							1										
Butler, Pa.....	Dec. 24	10, 853	0																	
Cambridge, Mass.....	Dec. 28	91, 886	25	3									1							
Camden, N. J.....	do.	75, 935	26			3														
Chelsea, Mass.....	do.	34, 072	15										1							
Chicago, Ill.....	do.	1, 698, 575	507	39						5		5	15	6						
Cincinnati, Ohio.....	Dec. 27	325, 902	131	17						7		2	3	4						
Cleveland, Ohio.....	Dec. 28	381, 766	103	5									5							1
Clinton, Iowa.....	do.	22, 698	10																	
Clinton, Mass.....	do.	13, 667	1																	
Dayton, Ohio.....	do.	85, 333	25	4						1										1
Detroit, Mich.....	do.	285, 704	114	7						1		1	1							
Dunkirk, N. Y.....	Dec. 21	11, 616	1																	
Elmira, N. Y.....	Dec. 28	35, 672	8										1							
Erie, Pa.....	Dec. 21	52, 733	11	1						1			1							
Do.....	Dec. 28	52, 733	10	1																
Everett, Mass.....	do.	24, 336	5	1																
Evansville, Ind.....	do.	59, 007	17	1						1										
Fall River, Mass.....	do.	104, 863	26	1																
Galesburg, Ill.....	do.	18, 607	10																	
Gloucester, Mass.....	do.	26, 121	8																	
Green Bay, Wis.....	Dec. 29	18, 684	5																	
Haverhill, Mass.....	Dec. 28	37, 175	7	1																
Hazleton, Pa.....	Dec. 31	14, 230	0																	
Holyoke, Mass.....	Dec. 28	45, 712	10	1						1										
Jersey City, N. J.....	Dec. 22	206, 433	66	2								2	3							1
Johnstown, Pa.....	Dec. 28	35, 936	16							1		2								
Lawrence, Mass.....	Dec. 21	62, 559	18	1																
Do.....	Dec. 28	62, 559	26	4						2										
Lebanon, Pa.....	do.	17, 628	5																	
Lexington, Ky.....	do.	26, 369	10			2														
Los Angeles, Cal.....	Dec. 21	102, 479	47	12																
Lowell, Mass.....	Dec. 28	94, 969	32	1									3	1						1
McKeesport, Pa.....	do.	34, 227	16	1																
Malden, Mass.....	do.	33, 664	17	2						1										
Manchester, N. H.....	Dec. 26	56, 987	21	1									1							
Marlboro, Mass.....	Dec. 28	13, 609	7	1									1							
Massillon, Ohio.....	do.	11, 944	1																	
Medford, Mass.....	do.	18, 244	9	1																
Memphis, Tenn.....	do.	102, 320	47	3						1		1	1							
Michigan City, Ind.....	Dec. 30	14, 850	3																	
Milwaukee, Wis.....	Dec. 28	285, 315	73	7										2						
Minneapolis, Minn.....	Dec. 21	202, 718	35	3										2						
Do.....	Dec. 28	202, 718	49	4																
Mobile, Ala.....	do.	38, 469	18	4									2							
Nashua, N. H.....	do.	23, 898	15										2							
Nashville, Tenn.....	do.	80, 865	33	1						1		1								
Newark, N. J.....	do.	246, 070	97			6				2			4							1
New Bedford, Mass.....	do.	62, 442	15	2																
Newburyport, Mass.....	do.	14, 478	8							1										
New Orleans, La.....	do.	287, 104	144	13									2							
Newport, R. I.....	do.	22, 034	3																	
Newton, Mass.....	do.	33, 587	6																	
New York, N. Y.....	do.	3, 437, 202	1, 366	146		4						14	16	61	34					10
Norristown, Pa.....	do.	22, 265	11							1										
North Adams, Mass.....	do.	24, 200	7																	
Northampton, Mass.....	do.	18, 643	6	1																
Omaha, Nebr.....	do.	102, 555	22																	
Oneonta, N. Y.....	do.	7, 147	3																	
Palmer, Mass.....	do.	7, 801	4	1																
Philadelphia, Pa.....	do.	1, 293, 697	476	56		19						3	9	20						1
Plainfield, N. J.....	do.	15, 369	3																	
Portland, Me.....	Dec. 21	50, 115	15	1								1								1
Do.....	Dec. 28	50, 145	23	3								1								
Providence, R. I.....	do.	175, 597	58	8								3								
Quincy, Mass.....	do.	23, 899	9																	
Sacramento, Cal.....	Dec. 21	29, 282	7	1																
Salt Lake City, Utah.....	Dec. 28	53, 531	17										2	1						
San Francisco, Cal.....	Dec. 22	342, 782	132	27										3						

Table of temperature and rainfall, week ended December 23, 1901.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	24		7	.91		.78
Portland, Me.....	26		9	.77		.14
Northfield, Vt.....	22		13	.69		.69
Boston, Mass.....	30		12	.70		.60
New Haven, Conn.....	31		12	.73		.60
Albany, N. Y.....	27		11	.68		.63
New York, N. Y.....	33		10	.78		.65
Harrisburg, Pa.....	34		15	.70		.70
Philadelphia, Pa.....	35		11	.63		.50
New Brunswick, N. J.....	33		12	.77		.77
Atlantic City, N. J.....	35		13	.91		.40
Baltimore, Md.....	37		14	.70		.62
Washington, D. C.....	35		15	.70		.68
Lynchburg, Va.....	39		18	.70		.60
Cape Henry, Va.....	43		15	.91		.88
Norfolk, Va.....	42		15	.84		.68
Charlotte, N. C.....	43		20	.97		.94
Raleigh, N. C.....	44		21	.71		.71
Kittyhawk, N. C.....	45		15	.96		.96
Hatteras, N. C.....	48		16	1.26		.81
Wilmington, N. C.....	48		19	.70		.67
Columbia, S. C.....	47		20	.65		.59
Charleston, S. C.....	52		20	.78		.72
Augusta, Ga.....	48		21	.77		.67
Savannah, Ga.....	53		20	.77		.76
Jacksonville, Fla.....	56		20	.63		.60
Jupiter, Fla.....	65		10	.58		.58
Key West, Fla.....	70		10	.35		.14
Gulf States:						
Atlanta, Ga.....	45		21	.92		.91
Tampa, Fla.....	62		18	.56		.55
Pensacola, Fla.....	54		16	.91		.65
Mobile, Ala.....	52		18	1.02		1.02
Montgomery, Ala.....	50		21	1.07		.93
Meridian, Miss.....	50		21	1.17		1.13
Vicksburg, Miss.....	51		19	1.12		1.12
New Orleans, La.....	55		15	.98		.98
Shreveport, La.....	50		14	1.05		1.05
Fort Smith, Ark.....	43		19	.70		.68
Little Rock, Ark.....	45		19	.97		.97
Palestine, Tex.....	53		15	.84		.84
Galveston, Tex.....	58		11	.91		.90
San Antonio, Tex.....	56		10	.42		.42
Corpus Christi, Tex.....	59		11	.25		.25
Ohio Valley and Tennessee:						
Memphis, Tenn.....	44		21	.92		.92
Nashville, Tenn.....	44		24	.85		.61
Chatanooga, Tenn.....	44		25	.95		.36
Knoxville, Tenn.....	40		19	.91	.07	
Lexington, Ky.....	38		25	.77		.73
Louisville, Ky.....	38		25	.85		.79
Indianapolis, Ind.....	33		23	.70		.70
Cincinnati, Ohio.....	36		22	.70		.59
Columbus, Ohio.....	33		25	.63		.62
Parkersburg, W. Va.....	36		22	.71		.70
Pittsburg, Pa.....	35		19	.64		.61
Lake Region:						
Oswego, N. Y.....	28		13	.77	1.21	
Rochester, N. Y.....	28		14	.67		.67
Buffalo, N. Y.....	29		11	.77	.11	
Erie, Pa.....	32		18	.70		.68
Cleveland, Ohio.....	31		20	.56		.55
Sandusky, Ohio.....	33		24	.56		.56
Toledo, Ohio.....	29		19	.55		.54
Detroit, Mich.....	28		18	.56		.54
Lansing, Mich.....	28		18	.42		.41
Port Huron, Mich.....	27		16	.49		.44
Alpena, Mich.....	24		11	.55		.54
Sault Ste. Marie, Mich.....	24		13	.49		.45
Marquette, Mich.....	22		9	.53		.07
Escanaba, Mich.....	19		8	.42		.39
Green Bay, Wis.....	26		25	.56		.55
Grand Haven, Mich.....	28		14	.56	.40	
Milwaukee, Wis.....	24		16	.42		.41
Chicago, Ill.....	28		20	.51		.50
Duluth, Minn.....	17		14	.28		.28

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

Table of temperature and rainfall, week ended December 23, 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.....	18		15	.28		.27
La Crosse, Wis.....	23		18	.32		.29
Dubuque, Iowa.....	26		20	.42		.40
Davenport, Iowa.....	27		18	.37		.35
Des Moines, Iowa.....	27		18	.32		.19
Keokuk, Iowa.....	29		18	.42		.12
Springfield, Ill.....	33			.63		
Osro, Ill.....	39		23	.70		.45
St. Louis, Mo.....	35		20	.63		.39
Missouri Valley:						
Columbia, Mo.....	34		26	.42		.11
Springfield, Mo.....	40		23	.63		.52
Kansas City, Mo.....	31		15	.32		.16
Topeka, Kans.....				.21		.17
Wichita, Kans.....	40		14	.21		.16
Concordia, Kans.....	38			.07		
Lincoln, Nebr.....	29		14	.14	.11	
Omaha, Nebr.....	26		14	.21	.16	
Stoux City, Iowa.....	31		21	.27		.13
Yankton, S. Dak.....	23			.16		
Valentine, Nebr.....	31		16	.07	.11	
Huron, S. Dak.....	21		13	.14	.11	
Pierre, S. Dak.....	29		15	.12	.20	
Moorhead, Minn.....	13		7	.14		.12
Bismarck, N. Dak.....	15		6	.14	.04	
Williston, N. Dak.....	13			.20		
Rocky Mountain Region:						
Havre, Mont.....	22	10		.14	.09	
Helena, Mont.....	25	4		.21		.15
Miles City, Mont.....	18			.07		
Rapid City, S. Dak.....	32		9	.08	.06	
Spokane, Wash.....	30	1		.62		.31
Walla Walla, Wash.....	37		3	.49		.27
Baker City, Oreg.....	28		1	.42		.41
Winnemucca, Nev.....	32	1		.32		.32
Pocatello, Idaho.....	25	4		.35		.35
Boise, Idaho.....	34	1		.43		.43
Salt Lake City, Utah.....	33		3	.39		.39
Lander, Wyo.....	20	1		.07		.07
Cheyenne, Wyo.....	26	3		.07	.15	
North Platte, Nebr.....	27		3	.14		.14
Denver, Colo.....	30	10		.14		.06
Pueblo, Colo.....	32	2		.14		.08
Dodge City, Kans.....	32		1	.14		.14
Oklahoma, Okla.....	41			.67		
Amarillo, Tex.....	35	2		.21		.21
Abbilene, Tex.....	49		7	.35		.35
Santa Fe, N. Mex.....	30	2		.20		.20
El Paso, Tex.....	47		2	.14		.14
Phoenix, Ariz.....	53	0		.32		.32
Yuma, Ariz.....	55	3		.14		.14
Pacific Coast:						
Seattle, Wash.....	41	1		1.40		.33
Tacoma, Wash.....	40			1.70		
Portland, Oreg.....	40	0		1.86		1.27
Roseburg, Oreg.....	41		5	1.57		1.49
Eureka, Cal.....	48		1	1.95		1.95
Red Bluff, Cal.....	47	2		1.31		1.31
Carson City, Nev.....	33	3		.49		.49
Sacramento, Cal.....	48		4	1.03		1.03
San Francisco, Cal.....	51	1		1.20		1.20
Fresno, Cal.....	46	0		.35		.35
San Luis Obispo, Cal.....	53	2		1.05		1.05
Los Angeles, Cal.....	55	9		1.03		1.03
San Diego, Cal.....	55	5		.51		.51

a The figures in this column represent the average daily departure

Table of temperature and rainfall, week ended December 30, 1901.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	24	12		.87	1.57	
Portland, Me.....	26	8		.77	2.50	
Northfield, Vt.....	19	11		.70	1.46	
Boston, Mass.....	29	9		.77	3.08	
New Haven, Conn.....	31	9		.80	2.71	
Albany, N. Y.....	27	5		.58	1.70	
New York, N. Y.....	32	8		.77	2.87	
Harrisburg, Pa.....	31	4		.70	1.49	
Philadelphia, Pa.....	33	7		.66	3.63	
New Brunswick, N. J.....	32	5		.83	3.93	
Atlantic City, N. J.....	35	6		.91	1.92	
Baltimore, Md.....	36	3		.72	3.59	
Washington, D. C.....	34	4		.70	3.34	
Lynchburg, Va.....	38	2		.75	4.79	
Cape Henry, Va.....	41	8		.91	.74	
Norfolk, Va.....	42	8		.84	.86	
Charlotte, N. C.....	42	3		1.04	2.91	
Raleigh, N. C.....	42	7		.77	.89	
Kittyhawk, N. C.....	43	8		.98	.82	
Hatteras, N. C.....	47			1.26		
Wilmington, N. C.....	47	9		.75	.81	
Columbia, S. C.....	47	6		.74	2.66	
Charleston, S. C.....	50	6		.79	.24	
Augusta, Ga.....	47	7		.77	1.77	
Savannah, Ga.....	51	8		.77		.51
Jacksonville, Fla.....	56	7		.69		.59
Jupiter, Fla.....	65	3		.67		.55
Key West, Fla.....	70	0		.36	.47	
Gulf States:						
Atlanta, Ga.....	43	7		1.03	4.37	
Tampa, Fla.....	62	3		.56		.11
Pensacola, Fla.....	52	8		.91		.15
Mobile, Ala.....	50	6		1.05	5.51	
Montgomery, Ala.....	48	9		1.12	4.72	
Meridian, Miss.....	50	3		1.19	2.91	
Vicksburg, Miss.....	47	6		1.12	2.44	
New Orleans, La.....	53	6		.99	2.07	
Shreveport, La.....	46	7		1.05		1.05
Fort Smith, Ark.....	40	3		.69		.69
Little Rock, Ark.....	41	6		.98		.98
Palestine, Tex.....	48	4		.87		.87
Galveston, Tex.....	54	2		.90	1.42	
San Antonio, Tex.....	51	7		.42		.40
Corpus Christi, Tex.....	58	2		.32		.11
Ohio Valley and Tennessee:						
Memphis, Tenn.....	40	5		1.05		.92
Nashville, Tenn.....	39	4		.91		.22
Chattanooga, Tenn.....	42	4		1.12	2.46	
Knoxville, Tenn.....	39	5		.97	5.43	
Lexington, Ky.....	37	2		.77		.21
Louisville, Ky.....	36	2		.82		.60
Indianapolis, Ind.....	30	4		.70		.66
Cincinnati, Ohio.....	34	5		.74		.54
Columbus, Ohio.....	30	4		.68		.39
Parkersburg, W. Va.....	36	2		.70	.46	
Pittsburg, Pa.....	33	5		.70	.63	
Lake Region:						
Oswego, N. Y.....	28	6		.76	.27	
Rochester, N. Y.....	26	7		.70	.06	
Buffalo, N. Y.....	28	7		.74	.12	
Erie, Pa.....	31	4		.70	.43	
Cleveland, Ohio.....	29	5		.56		.06
Sandusky, Ohio.....	30	3		.54		.21
Toledo, Ohio.....	28	4		.49		.02
Detroit, Mich.....	27	4		.56	.06	
Lansing, Mich.....	26	4		.42		.08
Fort Huron, Mich.....	26	5		.49		.17
Alpens, Mich.....	23	7		.56		.41
Sault Ste. Marie, Mich.....	19	9		.43		.22
Marquette, Mich.....	20	9		.49		.46
Escanaba, Mich.....	20	7		.42		.39
Green Bay, Wis.....	18	10		.56		.49
Grand Haven, Mich.....	27	4		.57		.36
Milwaukee, Wis.....	23	8		.47		.35
Chicago, Ill.....	27	5		.49		.32
Duluth, Minn.....	13	12		.28		.15

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

Table of temperature and rainfall, week ended December 30, 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.....	13			.28		
La Crosse, Wis.....	19	9		.28		.24
Dubuque, Iowa.....	22	8		.38		.35
Davenport, Iowa.....	24	7		.35		.32
Des Moines, Iowa.....	22	9		.28		.14
Keokuk, Iowa.....	25	7		.42		.32
Springfield, Ill.....	29	4		.60		.44
Cairo, Ill.....	35	5		.77		.77
St. Louis, Mo.....	31	7		.55		.55
Missouri Valley:						
Columbia, Mo.....	33	2		.42		.35
Springfield, Mo.....	34	6		.63		.68
Kansas City, Mo.....	27	10		.28		.25
Topeka, Kans.....				.21		
Wichita, Kans.....	33	7		.21		.21
Concordia, Kans.....	28	10		.14		.14
Lincoln, Nebr.....	26	10		.19		.07
Omaha, Nebr.....	21	13		.21		.17
Sioux City, Iowa.....	22	11		.21		.21
Yankton, S. Dak.....	16			.14		
Valentine, Nebr.....	19	14		.12		.12
Huron, S. Dak.....	12	18		.13		.03
Pierre, S. Dak.....	17	18		.14	.08	
Moorhead, Minn.....	5	18		.14		.08
Bismarck, N. Dak.....	7	18		.14		.07
Williston, N. Dak.....	6	23		.14		.08
Rocky Mountain and Plateau Region:						
Havre, Mont.....	11	26		.14	.15	
Helena, Mont.....	17	16		.21	.10	
Miles City, Mont.....	16	17		.07		.07
Rapid City, S. Dak.....	22	13		.07		.06
Spokane, Wash.....	27	7		.63		.58
Walla Walla, Wash.....	32	9		.56		.52
Baker City, Oreg.....	25	5		.40		.34
Winnemucca, Nev.....	28	2		.28		.28
Pocatello, Idaho.....	23	7		.35		.17
Boise, Idaho.....	29	6		.49		.47
Salt Lake City, Utah.....	31	2		.35		.23
Lander, Wyo.....	20	7		.14		.14
Cheyenne, Wyo.....	24	6		.07		.05
North Platte, Nebr.....	20	17		.14		.14
Denver, Colo.....	27	10		.14		.12
Pueblo, Colo.....	30	6		.14		.04
Dodge City, Kans.....	27	10		.14		
Oklahoma, Okla.....	38	5		.53		.53
Amarillo, Tex.....	34	6		.13		.11
Abilene, Tex.....	44	6		.29		.29
Santa Fe, N. Mex.....	29	1		.14	.00	
El Paso, Tex.....	45	1		.07		.07
Phoenix, Ariz.....	52		2	.25		.25
Yuma, Ariz.....	55	0		.14		.14
Pacific Coast:						
Seattle, Wash.....	43	1		1.36		1.15
Tacoma, Wash.....	40	3		1.64		1.09
Portland, Oreg.....	39		1	1.78		1.37
Roseburg, Oreg.....	40		1	1.57		1.33
Eureka, Cal.....	48			1.96		
Red Bluff, Cal.....	45	7		1.23		1.23
Carson City, Nev.....	33	1		.50		.50
Sacramento, Cal.....	46	4		.98		.98
San Francisco, Cal.....	51	6		1.23		1.23
Fresno, Cal.....	45	2		.35		.35
San Luis Obispo, Cal.....	52	4		1.05		1.05
Los Angeles, Cal.....	53	6		.92		.92
San Diego, Cal.....	55	4		.44		.44

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

Snow and ice bulletin for the week ended December 30, 1901.

[Received from Department of Agriculture, Weather Bureau—Depth of snow and thickness of ice at 8 p. m., December 30, 1901.]

Stations.	Snow.	Ice in rivers, harbors, etc.	Stations.	Snow.	Ice in rivers, harbors, etc.
Illinois:	<i>Inches.</i>	<i>Inches.</i>	New Hampshire—Continued.	<i>Inches.</i>	<i>Inches.</i>
Chicago.....	(a)	0.0	Hanover.....	10	
Dixon.....	(a)		Keene.....	8	
Springfield.....	(a)		New York:		
Wellington.....	(a)		Albany.....	4	3.0
Indiana:			Atlanta.....	8	
Syracuse.....	1		Auburn.....	4	
Iowa:			Bainbridge.....	4	
Davenport.....	(a)	9.0	Beaver.....	6	
Des Moines.....	(a)		Binghamton.....	4	
Dubuque.....	(a)	13.0	Bolivar.....	7	
Estherville.....	(a)		Buffalo.....	2	3.0
Forest City.....	(a)		Canton.....	3	
Kookuk.....		6.5	Catskill.....	2	
Sibley.....	1		Cooperstown.....	6	
Kentucky:			Franklinville.....	6	
Catlettsburg.....	2		Geneva.....	4	
Maine:			Ithaca.....	6	
Buckfield.....	3		Lake Placid.....	6	
Eastport.....	(a)	2.0	Lockport.....	4	
Fairfield.....	1		Lowville.....	2	
Gardiner.....	(a)	4.0	Malone.....	2	
Lewiston.....	(a)	1.0	Nunda.....	4	
Massachusetts:			Oswego.....	5	3.0
Adams.....	5		Penn Yan.....	3	
Amherst.....	2		Plattsburg.....	3	
Fitchburg.....	2		Rochester.....	2	0.0
Michigan:			Saranac Lake.....	6	
Alpena.....	2	4.5	Seneca Falls.....	5	
Big Rapids.....	(a)		Syracuse.....	3	
Carsonville.....	1		North Dakota:		
Detroit.....	2	9.0	Bismarck.....	2	12.0
Escanaba.....	6		Williston.....	2	10.0
Grand Haven.....	4	0.0	Ohio:		
Hillsdale.....	1		Bangorville.....	(a)	
Houghton.....	9	7.5	Cleveland.....	1	0.0
Humboldt.....	5		Columbus.....		2.0
Iron Mountain.....	5		Garrettsville.....	(a)	
Lansing.....	3		Sandusky.....		8.5
Mackinaw.....	6		Toledo.....		8.0
Mancelona.....	6		Van Wert.....	(a)	
Manistee.....	4		Oregon:		
Marquette.....	11	0.0	Baker City.....	(a)	
Ontonagon.....	28		Pennsylvania:		
Port Huron.....	(a)	8.0	Altoona.....	2	
Saginaw.....	4		Brookville.....	1	
Sault Ste. Marie.....	5	6.0	Erie.....	(a)	4.5
St. Ignace.....	10		Johnstown.....	(a)	
South Haven.....	4		Scranton.....	1	
Thomaston.....	5		Somerset.....	2	
Wetmore.....	33		South Dakota:		
Minnesota:			Huron.....	(a)	
Alexandria.....	2		Pierre.....		8.0
Albert Lea.....	2		Tennessee:		
Clear Water.....	4		Knoxville.....	(a)	
Duluth.....	2	11.0	Utah:		
Evansville.....	1		Salt Lake City.....	(a)	
Farmington.....	1		Vermont:		
Mapleplain.....	4		Brattleboro.....	6	3.0
Minneapolis.....	(a)		Northfield.....	12	
Moorhead.....	9	17.0	West Virginia:		
Northfield.....	1		Elkins.....	2	
Owatonna.....	5		Fairmont.....	1	
St. Cloud.....	1		Wisconsin:		
St. Paul.....	(a)	18.0	Ashland.....	4	9.5
Shakopee.....	2		Eau Claire.....	4	
Two Harbors.....	3		Green Bay.....	(a)	10.0
Worthington.....	(a)		La Crosse.....	1	10.0
Missouri:			Medford.....	4	
Columbia.....	(a)		Menasha.....	2	
Hannibal.....	(a)	6.0	Milwaukee.....	(a)	0.0
Maryville.....	(a)		Oscola.....	3	
Newhaven.....	(a)		Portage.....	1	
Montana:			Prairie du Chien.....	(a)	
Helena.....	(a)		Sheboygan.....	(a)	
Nebraska:			Washburn.....	6	12.0
Omaha.....		8.5	Wyoming:		
New Hampshire:			Lander.....	1	
Bethlehem.....	7				

a Indicates trace.

FOREIGN AND INSULAR.

BRAZIL.

Report from Bahia—One death from yellow fever.

BAHIA, BRAZIL, *December 9, 1901.*

SIR: I beg leave to report that for the week ended December 7, 1901, there were 84 deaths in Bahia. The following are the chief causes of death: Beriberi, 4; bronchitis, 5; cirrhosis of liver, 1; croup, 1; diarrhea, 1; dysentery, 4; malarial fever, 2; yellow fever, 1; gastro-enteritis, 2; senile debility, 4; Bright's disease, 1; nephritis, 2; stillborn, 3; pneumonia, 1; syphilis, 3; tetanus, 1; tuberculosis, pulmonary, 10; cardiac lesions, 3; other causes, 35.

Respectfully,

H. W. FURNISS,
United States Consul.

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

Reports from Rio de Janeiro—Plague continues.

RIO DE JANEIRO, BRAZIL, *November 20, 1901.*

SIR: I have the honor to inclose herewith the sanitary report for Rio de Janeiro for the week ended November 17. There were 335 deaths from all causes, an increase of 26 as compared with the preceding week. There were 2 deaths from *accesso pernicioso*, a decrease of 3; 1 death from yellow fever, an increase of 1; 58 deaths from variola, an increase of 8; 7 from typhoid fever, an increase of 3; 3 from diphtheria, an increase of 2; 2 from measles, a decrease of 2; 2 from whooping cough, a decrease of 1; 13 from plague, an increase of 2; 1 from lymphatitis *perniciosa*, an increase of 1, and 39 from tuberculosis, an increase of 3.

Respectfully,

EDWARD W. AMES,
Sanitary Inspector.

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

RIO DE JANEIRO, BRAZIL, *November 28, 1901.*

SIR: I have the honor to transmit herewith the official sanitary report of the city of Rio de Janeiro for the week ended November 24. There were 351 deaths from all causes, an increase of 16 as compared with the preceding week. There were 4 deaths from *accesso pernicioso*, an increase of 2; 2 from yellow fever, an increase of 1; 61 from smallpox, an increase of 3; 3 from typhoid fever, a decrease of 4; none from diphtheria, a decrease of 3; 3 from measles, an increase of 1; 4 from whooping cough, an increase of 2; 10 from plague, a decrease of 3; 3 from lymphatitis *perniciosa*, an increase of 2, and 61 from tuberculosis, an increase of 22.

Respectfully,

EDWARD W. AMES,
Sanitary Inspector.

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

BRITISH WEST INDIES.

*Yellow fever at Saint Lucia and Barbados.*TRINIDAD, BRITISH WEST INDIES, *December 9, 1901.*

SIR: I beg respectfully to report for the information of the Department of State the prevalence of yellow fever at the island of Saint Lucia, and that the islands of Antigua, Barbados, St. Vincent, St. Kitts, St. Thomas, and Trinidad have declared quarantine against the said island.

Respectfully,

ALVIN SMITH,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

TRINIDAD, BRITISH WEST INDIES, *December 13, 1901.*

SIR: I beg respectfully to report for the information of the Department of State the reported prevalence of yellow fever at the island of Barbados, British West Indies.

Respectfully,

ALVIN SMITH,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

CHINA.

*Report from Hongkong.*HONGKONG, CHINA, *November 25, 1901.*

SIR: I have the honor to transmit herewith the abstract of bills of health issued at this station during the week ended November 23, 1901.

Eleven vessels were inspected during the week, 574 individuals were bathed, and 610 bundles of clothing and bedding were disinfected by steam.

Twenty piculs of human hair were inspected and held, to complete thirty days since the last possible exposure. There were 3 rejections because of fever. The health of the colony remains good, no cases of quarantinable disease having been reported.

Two cases of enteric fever and 2 deaths, and 1 case of diphtheria were reported to the sanitary authorities.

Respectfully,

JOHN W. KERR,
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, *December 23, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report of transactions in the district under my command for the week ended December 21, 1901:

Twenty-two deaths have occurred in this city; of these, 9 occurred in the civil hospital. Causes of death were as follows: Tuberculosis, 7; nephritis, 3; sclerosis (arterial), 2; heart disease, 2; embolism, 1; pneumonia, 1; mitral insufficiency, 1; paludism, 1; erysipelas, 1; cachexia, 1; endocarditis, 1; diarrhea (chronic), 1. Death rate per 1,000 inhabitants, 28.68. A sudden change of temperature has been experienced here during the last three days, the thermometer falling to 60° F. on the night of December 21; north winds, accompanied by rain occasionally,

prevailing. Twelve vessels were inspected and passed and granted pratique; 3 vessels admitted without inspection; 19 bills of health issued vessels leaving this port, and 47 alien steerage passengers were inspected, passed, and allowed to land.

Casilda.—Acting Asst. Surg. A. Cantero reports 5 deaths in the city of Trinidad. No contagious diseases reported. Eleven vessels were inspected, passed, and granted pratique; 13 bills of health issued vessels leaving the port of Casilda, and no alien steerage passengers landed at that port.

Santa Cruz del Sur.—Acting Asst. Surg. P. M. Quevedo reports 1 death at that port for week ended December 14, 1901. No contagious diseases reported in that vicinity. Seven vessels inspected and passed, and granted pratique; 5 bills of health issued vessels leaving that port, 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.

CIENFUEGOS, CUBA, *December 30, 1901.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report of the transactions in the district under my command for the week ended December 28, 1901:

Twelve deaths have occurred in this city; of these, 4 occurred in the civil hospital. Causes of death were as follows: Tuberculosis, 3; nephritis, 2; tetanus, infantile, 2; paludism, 1; remittent fever, 1; cirrhosis of liver, 1; pleurisy, 1; mitral insufficiency, 1. Death rate per 1,000 inhabitants, 15.64. Ten vessels inspected and passed, granted pratique; 3 vessels were admitted without inspection; 1 vessel (gunboat *Yankton*) was boarded and passed; 18 bills of health were issued vessels leaving Cienfuegos, and 1 alien steerage passenger was inspected and allowed to land.

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

Santa Cruz del Sur.—Acting Asst. Surg. P. M. Quevedo, reports 1 death at that port during the week ended December 21, 1901. Six vessels were inspected and passed and granted pratique; 7 bills of health were issued to vessels leaving Santa Cruz del Sur, 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.

Inspection of immigrants at Cienfuegos for the week ended December 28, 1901.

CIENFUEGOS, CUBA, *December 30, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 28, 1901. December 28, steamship *Veritas*, from Puerto Cabello, with 1 immigrant.

Respectfully,

E. F. NUNEZ,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

*Report from Havana—Deaths from yellow fever at Vera Cruz, Mexico—
January, 1895, to November, 1901.*

HAVANA, CUBA, December 25, 1901.

SIR: I have the honor to submit the following report of the transactions of the first quarantine district for the week ended December 21, 1901:

The city continues free of yellow fever, no cases having been reported during the week, which satisfactory condition also prevails throughout the island.

I inclose herewith, as a matter of interest, report of deaths from yellow fever occurring in the city of Vera Cruz, Mexico, from January, 1895, to and including November, 1901, compiled by Acting Asst. Surg. Felix Giralt, of this Service, while on temporary duty at that port.

Batabano.—Acting Asst. Surg. Jose M. Campos reports having inspected 6 vessels on arrival and issued bills of health to 5 vessels 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.]

Deaths from yellow fever in the city of Vera Cruz, Mexico, for the period from January, 1895, to November, 1901, taken from civil records.

Month.	Year—							Total.
	1895.	1896.	1897.	1898.	1899.	1900.	1901.	
January.....	5	0	0	0	10	4	1	20
February.....	1	0	0	0	5	4	1	11
March.....	1	0	0	0	7	1	0	9
April.....	2	0	0	0	11	8	2	23
May.....	12	0	0	0	159	28	0	199
June.....	23	0	0	0	208	37	4	268
July.....	40	0	0	0	113	30	6	189
August.....	36	0	0	9	72	44	7	168
September.....	17	0	0	24	39	51	6	137
October.....	3	0	1	39	18	34	21	116
November.....	3	0	1	32	6	18	29	89
December.....	0	0	0	25	9	10	.....	42
Total.....	143	0	2	127	657	269	48	1,331

Summary of transactions at Havana for the week ended December 21, 1901.

PASSENGER DEPARTMENT.

Number of passengers inspected.....	287
Number of passengers vaccinated.....	4
Total	291

OUTDOOR DEPARTMENT.

Crews of incoming vessels inspected.....	1,015
Crews of outgoing vessels inspected.....	705
Number of passengers of incoming vessels inspected.....	628
Number of passengers of outgoing vessels inspected.....	584
Total	2,932

OUTDOOR DEPARTMENT—Continued.

Number of immigrants inspected and passed.....	406
Number of immigrants recommended for further investigation	18
Total	424
Number of vaccination certificates issued.....	8

SHORE-DISINFECTING PLANT.

Baggage disinfected	21
Baggage inspected and passed	453
Express inspected and passed.....	101
Freight inspected and passed.....	1,862
Total	2,437

MORTUARY STATISTICS.

Tuberculosis	14	Broncho-pneumonia	1
Enteritis	4	Diphtheria	1
Typhoid fever.....	2	Malaria.....	1
La grippe	1	Total number of deaths from all causes	100
Glanders	1		

Reports from Havana and Batabano—A death from glanders at Havana.

HAVANA, CUBA, *January 1, 1902.*

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 December 28, 1901.

On the 22d there was a death from glanders at Las Animas hospital.

The Spanish brigantine *Viajero* arrived on the 27th from Rosario, Argentina, with a cargo of jerked beef. As this vessel was not provided with a certificate showing the ports at which cargo was obtained, she was remanded to the *Sanator* for disinfection to kill rats.

Batabano.—Acting Asst. Surg. Jose M. Campos reports having inspected 3 vessels on arrival, and issued bills of health to 4 vessels.

I inclose the usual mortuary and other reports 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 December 28, 1901.

PASSENGER DEPARTMENT.

Number of passengers inspected.....	320
Number of passengers vaccinated.....	8
Total.....	328

OUTDOOR DEPARTMENT.

Crews of incoming vessels inspected	475
Crews of outgoing vessels inspected	2,562
Passengers of incoming vessels inspected.....	421
Passengers of outgoing vessels inspected.....	438
Total.....	3,896

OUTDOOR DEPARTMENT—Continued.

Number of immigrants inspected.....	336
Number of immigrants recommended for further investigation.....	11
Total number of immigrants inspected.....	347
Number of vaccination certificates issued.....	7

SHORE-DISINFECTING PLANT.

Baggage disinfected.....	28
Express disinfected.....	2
Baggage inspected and passed.....	585
Express inspected and passed.....	74
Freight inspected and passed.....	1,898
Total number of pieces handled.....	2,587

MORTUARY STATISTICS.

Tuberculosis.....	15	Typhoid fever.....	2
Enteritis.....	2	Total number deaths from all causes....	93
Pneumonia.....	6		

Inspection of immigrants at Havana for the week ended December 21, 1901.

HAVANA, CUBA, *December 21, 1901.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended December 21, 1901.

Date.	Name.	Where from.	No. of immigrants.
Dec. 15	Steamship Ly Navarre.....	Vera Cruz.....	24
Dec. 16	Steamship Tucatan.....	New York.....	31
Do....	Steamship Esperanza.....	Vera Cruz.....	16
Dec. 17	Steamship Miami.....	Key West.....	8
Do....	Steamship Mexico.....	New York.....	27
Dec. 18	Steamship Alphonso XIII.....	Vera Cruz.....	11
Dec. 19	Steamship Mascotte.....	Key West.....	2
Dec. 21	.....do.....	.....do.....	9
Do....	Steamship Conde Winifredo.....	Porto Rico.....	157
Do....	Steamship P. de Satrustegui.....	New York.....	121
	Total.....		406

Respectfully,

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

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

Inspection of immigrants at Havana for the week ended December 28, 1901.

HAVANA, CUBA, December 28, 1901.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended December 28, 1901.

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 23	Steamship Havana.....	New York.....	30
Dec. 23	Steamship Mascotte.....	Key West.....	1
Do.....	Steamship Chalmette.....	New Orleans.....	7
Do.....	Steamship Euskaró.....	Liverpool and Spain.....	230
Dec. 24	Steamship Monterey.....	Vera Cruz.....	14
Do.....	Steamship Mascotte.....	Key West.....	10
Dec. 25	Steamship Morro Castle.....	New York.....	36
Do.....	Steamship Mascotte.....	Key West.....	1
Dec. 26	.....do.....	.....do.....	1
Dec. 27	Steamship Orange.....	Puerto Cabello.....	2
Dec. 28	Steamship Mascotte.....	Key West.....	4
	Total.....		336

Respectfully,

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

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

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

MATANZAS, CUBA, December 25, 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 December 21, 1901:

Matanzas.—Fifteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 17.05 per 1,000. The principal causes of death were as follows: Tuberculosis, 4; entero-septic fever, 1; cerebral hemorrhage, 1; cancer, 1; enteritis, tubercular, 1; Bright's disease, 1; tetanus, infantile, 1; lack of development, 1; other causes, 4. One case of diphtheria was reported. Ten vessels arrived during the week; 6 of these were inspected and passed and 4 passed without inspection. Five bills of health were issued to vessels leaving this port. The weather has been cold and dry.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 12 deaths occurred in Cardenas, of the following causes: Enteritis, chronic, 1; tuberculosis, 1; enteritis, tubercular, 1; cerebral hemorrhage, 1; general debility in children, 1; typhoid fever, 1; heart disease, 1; tetanus, infantile, 1; other causes, 4. No case of infectious or contagious character was reported. The death rate during the week was 25.20 per 1,000. Ten vessels arrived during the week and were passed without inspection. Nine 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 December 14, 1901, 11 deaths occurred in the municipal district of Sagua of the following causes: Tuberculosis, 4; pernicious fever, 2; entero-colitis, 1; meningitis, 1; other causes, 3. No case of infectious or contagious character was reported. The death rate during the week was 26.89 per 1,000. For the week ended December 21, 1901, he reports that 6 deaths occurred of the following causes: Pulmonary congestion, 1; intestinal obstruction, 1; umbilical hemor

rhage, 1; angina pectoris, 1; other causes, 2. The death rate during the week was 14.67 per 1,000. Thirteen vessels arrived during the week and were passed without inspection. Eight bills of health were issued to vessels leaving the port.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that 7 deaths occurred in Caibarien of the following causes: Arterio-sclerosis, 1; hemorrhage of the brain, 1; colon bacillus infection, 1; infectious fever, 1; diphtheria, 1; spasm of the glottis, 1; pleuro-pneumonia, 1. No case of infectious or contagious character was reported. The death rate during the week was 42.22 per 1,000. Eleven vessels arrived during the week; 1 of these was inspected and passed and 10 passed without inspection. Nine 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, *December 31, 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 December 28, 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, 3; heart disease, 2; entero-colitis, 2; tetanus, infantile, 1; nephritis, 1; anæmia, 1; malarial fever, 1; arterio-sclerosis, 1; enteritis, chronic, 1; pernicious fever, 1; meningitis, 1; entero-septic fever, 1; other causes, 4. No case of infectious or contagious character was reported. Four vessels arrived during the week; 2 of these were inspected and passed and 2 passed without inspection. Eight bills of health were issued to vessels leaving this port.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 8 deaths occurred in Cardenas during the week, of the following causes: Tuberculosis, 2; heart disease, 2; malarial fever, 1; senility, 1; other causes, 2. No case of infectious or contagious character was reported. The death rate during the week was 16.80 per 1,000. Ten vessels arrived during the week and were passed without inspection. Eight bills of health were issued to vessels leaving the port.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that 13 vessels arrived during the week; 1 of these was inspected and passed and 12 passed without inspection. No sanitary report has been received.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that 2 deaths occurred in the municipal district of Caibarien of the following causes: Hemorrhage of the brain, 1; tetanus (infantile), 1. No case of infectious or contagious character was reported. Ten vessels arrived during the week; 1 of these was inspected and passed and 9 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.

*Reports from Nuevitás, Baracoa, Gibara, and Puerto Padre.*NUEVITAS, CUBA, *December 23, 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 December 21, 1901: Ten vessels arrived at this port and 7 bills of health were issued. There was 1 death reported from infantile cholera. The weather continues cool, with occasional rains, and the sanitary condition is good.

Gibara.—Report shows the arrival of 9 vessels, the issuance of 7 bills of health, no deaths, and good sanitary condition.

Puerto Padre.—Report shows the arrival of 6 vessels, the issuance of 7 bills of health, 2 deaths—1 infantile tetanus, 1 accident—and 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, *December 27, 1901.*

SIR: I have the honor to submit inclosed reports of weekly transactions at some of the supports under my command.

Baracoa.—Report of immigrants inspected in the month of November, 1901. Weekly report of vessels arrived, abstract of bills of health issued, and report of arrival of alien steerage passengers during the week ended December 7, 1901. Same as above for the week ended December 21, 1901; also weekly report of arrival of alien steerage passengers for the previous week ended December 14, 1901.

Gibara.—Abstract of bills of health issued and weekly report of vessels arrived during week ended December 21, 1901.

Puerto Padre.—Reports as above and weekly report of arrival of alien steerage passengers for week ended December 21, 1901.

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, *December 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 December 7, 1901:

Santiago.—During this period there was a total of 18 deaths reported, making the annual rate of mortality 21.76 per 1,000 for the week. The causes of death were as follows: Fever, intermittent malarial, 3; tubercle of lungs, 1; anæmia, 1; encephalitis, 1; tetanus, 1; bronchitis, acute, 1; hemoptysis, 1; icterus, grave, 1; Bright's disease, 1; congenital debility, 1; sudden death, 1; unspecified or ill-defined causes of death, 5. Total, 18. During the week 8 vessels were inspected and passed on arrival, 4 vessels were passed without inspection, and 8 bills of health were issued to vessels leaving port.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 3 deaths, due to the following causes: Tubercle of lungs, 1; tetanus, 1; diarrhea and

enteritis (under 2 years), 1. Total, 3. Annual rate of mortality for the week, 10.78 per 1,000. During the week 7 vessels were inspected and passed on arrival, 1 vessel was passed without inspection, and 6 vessels received bills of health prior to sailing.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 6 deaths, due to the following causes: Fever, intermittent malarial, 2; diarrhea and enteritis (under 2 years), 2; diarrhea and enteritis (2 years and over), 1; peritonitis, 1. Total, 6. Annual rate of mortality for the week, 17.44 per 1,000. During the week 2 vessels were inspected and passed on arrival, 3 vessels were passed without inspection, and 2 vessels received bills of health prior to departure.

Daiquiri.—Acting Asst. Surg. Juan J. de Jongh reports 1 death due to remittent fever. During the week 1 vessel was inspected and passed on arrival and 2 vessels received bills 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 for month of November, 1901.

Number of vessels inspected and passed on arrival.....	27
Number of vessels passed without inspection.....	18
Number of vessels issued bills of health.....	33
Number of vessels disinfected.....	2
Number crew of incoming vessels inspected.....	918
Number crew of incoming vessels passed without inspection.....	595
Number passengers of incoming vessels inspected.....	735
Number passengers of incoming vessels passed without inspection.....	660
Number crew of outgoing vessels inspected.....	1, 295
Certificates of vaccination issued:	
Immune.....	4
Nonimmune.....	70
Applicants for immune certificates rejected.....	62
Number persons vaccinated.....	1
Number of immigrants inspected.....	552
Number pieces of baggage disinfected.....	68
Number pieces of baggage inspected and passed.....	
Quarantinable diseases reported.....	
Number of deaths in city.....	91

SANTIAGO DE CUBA, December 20, 1901.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit herewith the following report for the week ended December 14, 1901:

Santiago.—There was a total of 20 deaths reported during this period, making the annual rate of mortality for the week 24.18 per 1,000. The causes of death were as follows: Fever, intermittent malarial, 2; tubercle of lungs, 6; cerebral congestion and hemorrhage, 1; pneumonia, 1; hemoptysis, 1; diarrhea and enteritis (under 2 years), 4; gangrene, 1; burns and scalds, 1; ill-defined or unspecified causes of death, 3. Total, 20. During the week 9 vessels were inspected and passed on arrival, 4 vessels were passed without inspection, and 10 vessels received bills of health prior to leaving port.

Manzanillo.—Acting Asst. Surg. Richard Wilson reports that no deaths have occurred this week. Two vessels were inspected and passed on arrival, 1 vessel was passed without inspection, and 5 vessels received bills of health prior to leaving port.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 3 deaths, due to the following causes: Tubercle of lungs, 1; cerebral congestion, 1; diarrhea and enteritis (2 years and over), 1. Total, 3. Annual rate of mortality for the week, 8.66 per 1,000. During the week 3 vessels were inspected and passed on arrival, 3 vessels were passed without inspection, and 4 vessels, leaving port, received bills of health.

Daiquiri.—No report.

Respectfully,

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

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

Inspection of immigrants at Santiago for the week ended December 14, 1901.

SANTIAGO DE CUBA, *December 14, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 14, 1901: December 10, provisional flag steamship *Tomas Brooks*, from Kingston, Jamaica, with 12 immigrants. December 14, Spanish steamship *Gaditano*, from Liverpool via Spanish ports, with 3 immigrants. Total, 15.

Respectfully,

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

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

ENGLAND.

Report from Liverpool—Smallpox in Liverpool and London.

LIVERPOOL, ENGLAND, *December 21, 1901.*

SIR: I have the honor to make the usual weekly report for the week ended December 21, 1901.

Two new cases of smallpox have been reported, 1 of which originated in the city. The other was taken from a vessel from Boston, Mass., and Portland, Me. No other quarantinable disease has been reported.

The situation in regard to the plague is, as last week, most encouraging.

In London there were 29 new cases of smallpox on December 14; 14 new cases on December 15; 35 new cases on December 16; 32 new cases on December 17, and 21 new cases on December 18.

Respectfully,

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

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

GERMANY.

Report from Berlin—Experiments to be made regarding the identity of human and bovine tuberculosis.

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

BERLIN, GERMANY, *December 18, 1901.*

With the object of effectively combating tuberculosis, experiments and examinations will be made by the imperial health office at Berlin regarding the identity of human and bovine tuberculosis. A plan of

work is to be drawn up under cooperation of the most distinguished experts. Tests with animals will also be made. The Government has granted a subvention of 150,000 marks for the purpose.

FRANK H. MASON,
United States Consul-General.

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

HAWAIIAN ISLANDS.

Establishment of a sulphur disinfecting plant at Honolulu.

HONOLULU, H. I., *December 14, 1901.*

SIR: I have the honor to inform you that through the united efforts of the committee for the establishing of a rat crusade, the merchants' association, the public works department, and this office, a very effective floating sulphur plant has been improvised and lent to the Service here for the purpose of disinfecting wharves and vessels. The public works department lent the scow, boiler, and engine, this office lent an unused sulphur furnace, air chamber, and fan from quarantine island, and the merchants' association paid for the proper installation of the machinery on the barge and a proper deck house for its protection.

Since November 13, all sailing vessels leaving here have had their holds subjected to sulphur fumigation at the channel wharf, but it was found to be impossible to perform this work there in addition to the handling of oriental steamers with their large cargoes and outgoing quarantine work.

The new barge has been busy ever since its completion and it is a perfect success. On account of conditions here, we will fumigate all of the interisland steamers and underneath all of the wharves, which latter have been cased in for this purpose. While all of this work will be done by our station force, the material and extra help will be furnished without expense to the Service.

Respectfully,

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

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

Confirming telegraphic report of cases and deaths from plague.

HONOLULU, H. I., *December 19, 1901.*

SIR: Pursuant to my telegram of even date reporting 4 deaths from plague in Honolulu from December 11 to December 14, inclusive, I have the honor to give the following particulars:

The case of December 11 occurred near the corner of Breetania and Alakea streets in an Hawaiian woman named Paaluhi Massa, the mother of Kukeololani Massa, the boy who died of plague at the same place on December 5.

The case was first seen on December 8 by Dr. Pratt, when the clinical symptoms were as follows: Temperature 104° F., pulse 100, great difficulty in breathing, some delirium, but no glandular swelling. There was little change in the woman's condition until December 11, when all of the above symptoms became more marked and in addition there appeared a typical bubo in the left femoral region. In the afternoon of the same day the patient became more delirious, and the temperature dropped below normal. Death occurred at 10 p. m., and the necropsy was made immediately thereafter and the body cremated as usual at the

quarantine station. A double set of smears was made from the bubo, liver, and spleen, one by Dr. McDonald, of the board of health, and the other by Asst. Surg. R. L. Wilson. The plague bacillus was easily demonstrated in all of the smears. Dr. Wilson's cultures on agar also showed the bacillus.

The next case (December 12) occurred in an Hawaiian named William Umi, who lived on Kuakini street, but who had been employed by the California Feed Company, who within the week previous had found 10 dead rats in their warehouse on Queen street. This patient when first seen on December 11 had a well-marked bubo in the left femoral region, and a consolidation of the lower left lung, this with the usual high temperature and general depression. Dr. McDonald aspirated the bubo and at once demonstrated plague bacilli in the smears. The patient died at 4 a. m., on December 12. The necropsy was performed by Dr. McDonald in the presence of Dr. Pratt, Dr. Myers, and the writer. The left lung, particularly its lower lobe, showed consolidation. The left pleural cavity contained a great deal of effusion. The right lung was slightly congested throughout. The spleen was greatly enlarged and engorged. The external surface of the liver showed the light areas of fatty degeneration always seen in this disease. The intestinal lymph glands were enlarged. Smears from the glands, liver, spleen, and lung, made by Dr. McDonald and Assistant Surgeon Wilson, showed the plague bacillus. This was the first case of plague pneumonia which has occurred this year. The next case (December 14) occurred in an Hawaiian, named Makaina, who lived in the same house with the last case on Kuakini street and was doubtless infected by him. On December 12, this man was found suffering from a well-developed double pneumonia. He had a small bubo in the left femoral region and the usual fever and depression. Dr. McDonald aspirated the bubo and found the plague bacilli in the serum. The next day the patient's right lung became almost completely consolidated. He died early the following morning. The necropsy was performed by Dr. McDonald in the presence of Drs. Pratt, Sinclair, Wilson, and myself. The right lung, particularly the lower lobe, showed advanced red hepatization. The left lung showed a general engorgement. The other findings were as usual—i. e., effusion within the serous cavities, spleen greatly enlarged and engorged, and the usual mottling of the liver. The usual smears were made. Smears made from the lung by Assistant Surgeon Wilson showed the plague bacilli in small number. The next or fourth case of this group occurred in a Japanese, named Doi Asakuchi, who had been living in a small house adjoining the stable of the California Feed Company, and who doubtless received his infection as did William Umi. On December 13 this man was seen by Dr. Pratt, who found him suffering from a slight cough, temperature of 102° F., headache, pain in the back, a well-developed plague bubo in the right femoral region and also one in the right axillary fossa. Serum from these buboes showed the plague bacillus. This case died on December 14. The necropsy was performed by Dr. McDonald in the presence of Drs. Pratt, Wilson, and the writer. The findings were characteristic. In all of these cases there was an unusually large amount of effusion around the infected glands. The usual smears were made and the plague bacilli demonstrated.

Respectfully,

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

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

Quarantine on outgoing vessels at Honolulu for the week ended December 14, 1901.

HONOLULU, H. I., December 16, 1901.

SIR: I have the honor to report the outgoing quarantine transactions at this port for the week ended December 14, 1901, as follows: Number of steam vessels inspected and passed, 4; sailing vessels inspected and passed, 3; cabin passengers inspected and passed, 85; steerage passengers inspected and passed, 29; steerage passengers rejected, 2; crew inspected and passed, 90; crew rejected, 2; pieces of baggage disinfected, 102; sailing vessels disinfected, 6; interisland steamers disinfected, 2; wharves disinfected, 2.

Respectfully,

L. E. COFER,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer, Hawaii.

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

ITALY.

Report from Naples—Smallpox continues.

NAPLES, ITALY, December 16, 1901.

SIR: I have the honor to report that for the week ended December 14, 1901, the following ships were inspected:

December 9, the steamship *Fürst Bismarck*, of the Hamburg American Line, bound with passengers and cargo for New York. There were inspected and passed 326 steerage passengers and 73 pieces of large baggage; 583 pieces of baggage were disinfected by steam.

December 11, the steamship *Liguria*, of the Italian Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 1,167 steerage passengers and 176 pieces of large baggage; 1,585 pieces of baggage were disinfected by steam.

December 12, the steamship *Tartar Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 220 steerage passengers and 25 pieces of large baggage; 266 pieces of baggage were disinfected by steam.

December 14, the steamship *Gallia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 189 steerage passengers and 48 pieces of large baggage; 366 pieces of baggage were disinfected by steam.

December 14, the steamship *Citta di Torino*, of the Veloce Line, bound with passengers and cargo for New York. There were inspected and passed 603 steerage passengers and 150 pieces of large baggage; 742 pieces of baggage were disinfected by steam.

INSPECTION AT PALERMO.

At Palermo for the week ended December 14, 1901, the following ship was inspected:

December 13, the steamship *Tartar Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 138 steerage passengers and 62 pieces of large and 134 pieces of small baggage; 5 pieces of baggage were disinfected by steam.

SMALLPOX AT NAPLES.

During the week ended December 14, 1901, there were officially reported at Naples 16 cases of smallpox and 1 death.

Respectfully,

J. M. EAGER,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

JAPAN.

Report from Yokohama.

YOKOHAMA, JAPAN, *December 16, 1901.*

SIR: I have the honor to make the following report of the transactions at this station for the week ended December 14, 1901: There were inspected 6 ships with a total crew of 525, cabin passengers, 62, and steerage passengers, 391. For the steamship *America Maru*, sailing on December 10, for San Francisco, 288 steerage passengers were bathed and had their baggage disinfected. The health condition of the port remains good and no plague, smallpox, or cholera has been reported.

The Japan Times of Tokyo, for the 7th instant, reported that a rat containing plague germs had been caught at Kobe, but I have been unable to obtain any confirmation of this report. The same publication of the 6th instant, stated that the foot and mouth disease had been stamped out in Hyogo Ken.

Respectfully,

J. SPENCER HOUGH,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

MEXICO.

Reports from Vera Cruz—Yellow fever continues.

VERA CRUZ, MEXICO, *December 22, 1901.*

SIR: I have the honor to make the following report for the week ended December 21:

From yellow fever there were 10 cases and 9 deaths reported, and 46 deaths reported from all causes.

Last week there were 15 cases and 7 deaths from yellow fever, so the comparison shows an improvement in the situation. This diminution in the number of cases, I think, is due to the extreme cool weather that has been prevalent during the past ten days.

Article 64 of the Mexican quarantine regulations that provides for the disinfection of baggage from ports infected with yellow fever will no longer be enforced at this port, as fomites are not believed to be capable of conveying the disease.

Individual health certificates will no longer be necessary for passengers leaving this port for Cuban and United States ports. An individual examination of the passengers and crews of vessels will be made just before sailing and all necessary information will be entered in the bill of health of the vessel.

I have been invited by the Mexican quarantine authorities to accom-

pany them on their trip of inspection on the passenger vessels and I have accepted the invitation.

Respectfully,

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

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

VERA CRUZ, MEXICO, *December 29, 1901.*

SIR: I have the honor to make the following report for the week ended December 28:

From all causes there were 38 deaths reported, 2 being from yellow fever. Six new cases of yellow fever were reported during the week.

The recent cool weather and the norther which is blowing at present will about settle the present yellow fever epidemic.

There have been no cases of smallpox reported here or in the surrounding country, and there is little danger of any cases being conveyed aboard of the vessels.

Respectfully,

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

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

NEW BRUNSWICK.

Inspection service at St. John.

ST. JOHN, NEW BRUNSWICK, *December 31, 1901.*

SIR: I entered upon the duties as medical inspector of vessels departing for the United States from this port, on the 22d instant, after having taken the oath required. I would respectfully report the services performed by me for the week ended December 28, viz, number of vessels inspected, 4; seamen inspected, 83; seamen vaccinated, 3; passengers vaccinated, 6.

Respectfully,

T. D. WALKER,
United States Medical Inspector.

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

NORWAY.

Quarantine proclamation.

CHRISTIANIA, NORWAY, *December 9, 1901.*

SIR: Inclosed I have the honor to send duplicate copies of a quarantine proclamation issued by the royal Norwegian Governments justice and police department on December 2, 1901. I also send translation.

Respectfully,

HENRY BORDEWICH,
United States Consul-General.

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure—Translation, December 9, 1901.]

Proclamation from the royal Norwegian Governments department of justice and police.

CHRISTIANIA, NORWAY, *December 2, 1901.*

A royal proclamation is made to day, as follows:

It is hereby ordered, that in compliance with paragraph 2, in law of July 12, 1848, relating to quarantine, that the city of Liverpool, in England, which by proclamation

of November 7, 1901, was proclaimed infected with the oriental plague, shall not be so considered as infected any longer.

With which all concerned have to comply.

Which is hereby brought to public notice; while it must be remembered that according to prior proclamations of February 1, 1897, June 27 and August 22, 1899, May 23 and July 17, 1900, January 17, February 28, August 12, September 30, and November 7, 1901, the city of Constantinople, in Turkey, and Glasgow, in Scotland, the city of Smyrna, in Asia, and places located along the bay of the same name, Arabia, Persia, India, China, Manila, Formosa, the ports in Egypt, Cape Town and Port Elizabeth, in South Africa, the Reunion Islands and Mauritius, also the city of Rio de Janeiro, in Brazil, shall, until further notice, be considered infected with the oriental plague.

A number of copies of this proclamation are inclosed.

A. QVAM,
GEORG JOHANNESSEN.

ONTARIO.

Prevalence of smallpox in the province.

LONDON, ONTARIO, *December 21, 1901.*

SIR: While smallpox has been more or less prevalent in this province for the past year, yet I have not before seen as complete and comprehensive a statement of its prevalence and wide dissemination as the one I have the honor of herewith inclosing.

Respectfully,

HENRY S. CULEAR,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure.]

Smallpox in Ontario.

TORONTO, CANADA, *December 20, 1901.*

A statement issued by the provincial authorities shows that there are at present 342 cases of smallpox in Ontario; and in all 580 cases have occurred since October 1. The disease now exists in 63 municipalities, in 21 counties, as follows: Bruce, 5 cases; Carlton, 144; Haldimand, 8; Huron, 1; Kent, 4; Lambton, 1; Lanark, 1; Leeds and Grenville, 3; Middlesex, 1; Muskoka and Parry Sound, 29; Norfolk, 1; Peterboro, 1; Prescott and Russell, 20; Renfrew, 11; Dundas, Stormont, and Glengarry, 12; Welland, 2; Wentworth, 1; York, 1; Algona, Nipissing, and Thunder Bay districts, 50. The mildness of the disease has been marked, only 3 deaths having been reported.

It is noticeable that the disease is widely disseminated. In August, the provincial board of health reported the province to be absolutely free from a case of disease for almost a fortnight. New cases have appeared on the Ottawa border—in the city of Ottawa first, and subsequently at other points. The spread of the disease in this instance has been from the Province of Quebec. With the beginning of September hundreds of men from Quebec and the Ontario counties along the Ottawa River went for their winter work to the lumber camps in northern Ontario, and carried with them the disease into a number of centers. On November 15, there were 24 cases in "new" Ontario at seven centers. The disease thus introduced spread from the Ottawa center, and in the lumber-camp centers, and to these must be added 6 cases from Manitoba which have been traced to harvesters returning home from that province. Cases have also been brought in at the Soo at Detroit, and one or two from New York State, and one outbreak from Minnesota.

Commenting on these facts, Dr. Bryce remarks that a real danger exists in Ottawa from which the disease has spread to many of the municipalities in the surrounding districts, and says that it may be expected to continue to do so if the outbreak in the city is not promptly curtailed. The numerous other centers, he says, reported cases where the outbreak will doubtless disappear with the first cases. It has been shown that while easy to deal with the first case, it becomes extremely difficult to deal with it when they become so numerous as they have in Ottawa. The doctor adds that experience everywhere has again demonstrated in Ontario the utility of vaccination.

PORTO RICO.

*Report from Ponce.*PONCE, P. R., *December 23, 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 December 21, 1901.

During the week 2 vessels were inspected and passed, and 3 were held in quarantine. Eight bills of health were issued.

French steamship *St. Domingue* arrived on the 17th, from Port-au-Prince, Jeremie, Les Cayes, Jacmel, Santo Domingo, and Mayaguez. Seventeen passengers were allowed to land after disinfection of their baggage. Sixteen pieces of baggage and 2 sacks of mail were disinfected; 3 inspected and passed. Provisional flag steamship *Julia* arrived on the 18th, from Havana, Nuevitas, Gibara, Baracoa, Santiago, Santo Domingo, and Macoris, with 115 passengers for Ponce. Baggage from Dominican Republic and unlabeled baggage from Cuba were disinfected. Forty-three pieces of baggage and 2 sacks of mail were disinfected, and 80 were inspected and passed.

Spanish steamship *Ciudad de Cadiz*, arrived on the 19th, from Havana, Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guayra, with 10 cabin passengers for Ponce from La Guayra. These vessels remained in port but a few hours, transacting business in quarantine.

The sanitary condition of the city is about the same. Some street cleaning is being done, improving somewhat the filthy condition of the streets.

Respectfully,

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

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

*Inspection of immigrants at Ponce for the week ended December 21, 1901.*PONCE, P. R., *December 23, 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 December 21, 1901: December 17, French steamship *St. Domingue*, from Port au Prince and Santo Domingo, with 5 immigrants. December 18, provisional flag steamship *Julia*, from Havana and Santo Domingo, with 15 immigrants. December 19, Spanish steamship *Ciudad de Cadiz*, from Havana, Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guayra, with 3 immigrants.

Respectfully,

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

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

RUSSIA.

*Case of suspected plague at Batoum.*BATOUM, RUSSIA, *December 12, 1901.*

SIR: I beg to confirm my letter of 28th ultimo, No. 1281, and to inform you that the case of plague, or suspicion of plague, then reported was the only one here until three days ago, when an old woman was sent to the pesthouse who, it is said, had been ill for three weeks, with

a sore foot; the inference is that the disease was exceedingly slow in developing, or the physician not swift in diagnosing it; still, it passes for a sure enough case of bubonic plague, I believe.

I also beg to inform you that Messrs. Stucken & Co., are shipping by a French steamer, transshipment at Marseille, 3 invoices of wool for Philadelphia and 1 for New York, which wool comes here already packed in bales, and remains here in warehouse only a few days; then it is a long time on the way to the United States, so that the chances of its carrying infection from here are exceedingly small, even should the case prove to be the bubonic plague.

Respectfully,

JAMES C. CHAMBERS,
United States Consul.

Hon. SECRETARY OF THE TREASURY.

SCOTLAND.

Report from Glasgow—Smallpox in London—Plague in South Africa and Mauritius.

GLASGOW, SCOTLAND, *December 23, 1901.*

SIR: I have the honor to report that for the week ended December 21, the health of Glasgow and vicinity remained satisfactory. During the week ended December 14, there were in London 26 deaths from smallpox and 1 death in Birmingham. The number of cases of this disease in London does not diminish, although it does not increase to any very marked degree. There were at last reports more than 500 cases in hospital.

The only quarantinable disease reported from Ireland was 2 cases of typhus in the Rothmines urban district.

There were no items of particular interest in the health reports of Scotland for this period.

For the week ended December 7, there were no cases of plague reported from the Cape Peninsula, but a further case had occurred at Port Elizabeth and 2 further cases at Massel Bay.

In Mauritius for the week ended December 12, there were 42 cases of plague with 25 deaths.

Respectfully,

A. R. THOMAS,
Passed Assistant Surgeon, U. S. M. H. S.

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

TURKEY.

Plague reported in Smyrna.

[Telegram to the State Department—Over telephone to Marine-Hospital Bureau, January 4, 1902.]

SMYRNA, TURKEY, *December 30, 1901.*

SECRETARY OF STATE, *Washington, D. C.:* Plague.—Signed by United States consul.

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

BAHAMAS—Dunmore Town.—Two weeks ended December 20, 1901. Estimated population, 1,232. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended December 21, 1901. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended December 18, 1901. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended December 21, 1901. Estimated population, 12,535. No deaths and no contagious diseases reported.

BRAZIL—Pernambuco.—Month of November, 1901. Estimated population, 200,000. Total number of deaths, 562, including smallpox, 130, and 80 from phthisis pulmonalis.

BRITISH GUIANA—Demerara—Georgetown.—Month of November, 1901. Estimated population, 36,567. Total number of deaths, 155, including 9 from tuberculosis.

CHILE—Antofagasta.—Month of November, 1901. Estimated population, 10,000. Total number of deaths, 50, including enteric fever, 1, and 10 from tuberculosis.

DUTCH GUIANA—Paramaribo.—Month of November, 1901. Estimated population, 31,427. Total number of deaths, 76. No deaths from contagious diseases.

ECUADOR—Guayaquil.—Month of December, 1901. Estimated population, 60,000. Total number of deaths, 234, including scarlet fever, 2, and 2 from smallpox.

GERMANY—Dresden.—Month of October, 1901. Estimated population, 408,510. Total number of deaths, 464, including diphtheria, 4; enteric fever, 5; measles, 1; scarlet fever, 1; whooping cough, 16, and 75 from phthisis pulmonalis.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns in England and Wales during the week ended December 14, 1901, correspond to an annual rate of 18.5 per 1,000 of the aggregate population, which is estimated at 11,463,026. The highest rate was recorded in Oldham, viz, 24.7, and the lowest in Blackburn, viz, 11.0.

London.—One thousand six hundred and twelve deaths were registered during the week, including measles, 61; scarlet fever, 12; diphtheria, 31; whooping cough, 15; enteric fever, 5; smallpox, 26, and diarrhea and dysentery, 13. The deaths from all causes correspond to an annual rate of 18.5 per 1,000. In Greater London 2,146 deaths were registered, corresponding to an annual rate of 16.9 per 1,000 of the population. In the "outer ring" the deaths included 12 from diphtheria, 18 from measles, 6 from scarlet fever, 3 from smallpox, and 4 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 14, 1901, in the 21 principal

town districts of Ireland was 18.8 per 1,000 of the population, which is estimated at 1,079,708. The lowest rate was recorded in Lisburn and Sligo, viz, 0.0, and the highest in Galway, viz, 38.9 per 1,000. In Dublin and suburbs 138 deaths were registered, including whooping cough, 1, and 15 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended December 14, 1901, correspond to an annual rate of 20.7 per 1,000 of the population, which is estimated at 1,656,525. The lowest mortality was recorded in Paisley, viz, 15.0, and the highest in Dundee, viz, 24.8 per 1,000. The aggregate number of deaths registered from all causes was 660, including diphtheria, 3; measles, 28; scarlet fever, 4, and 9 from whooping cough.

JAPAN—Nagasaki.—Nine days ended November 30, 1901. Estimated population, 131,700. Total number of deaths not reported. One death from diphtheria and 1 from enteric fever reported.

Cholera, yellow fever, plague, and smallpox, December 27, 1901, to January 10, 1902.

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

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....				
Calcutta.....				
Madras.....	Nov. 16-Nov. 22.....		27	
Java:				
Batavia.....	Nov. 17-Nov. 23.....	21	15	
Straits settlements:				
Singapore.....	Oct. 1-Nov. 16.....		29	

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Rio de Janeiro.....	Nov. 11-Nov. 24.....		3	
British West Indies:				
Barbados.....	Dec. 18.....			Prevalent.
Mexico:				
Vera Cruz.....	Dec. 15-Dec. 21.....	10	9	

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Rio de Janeiro.....	Nov. 11-Nov. 24.....		27	
France:				
Marseille.....	Dec. 1.....	1		On ss. Pehio, from Batoum.
Hawaiian Islands:				
Honolulu.....	Dec. 11-Dec. 23.....		5	
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City.....	Nov. 17-Nov. 23.....	1	1	
Bombay City.....	do.....	292	190	
Brosch District.....	do.....	115	84	
Kaira District.....	do.....	84	27	
Surat District and Town.....	do.....	98	79	
Thana District.....	do.....	48	31	
Central Division—				
Ahmednagar District.....	do.....	10	6	
Khandesh District.....	do.....	96	59	
Nasik District.....	do.....	70	45	
Poonah District and City.....	do.....	337	261	
Satara District.....	do.....	2,012	1,473	
Sholapur District and Town.....	do.....	18	9	
Southern Division—				
Belgaum District.....	do.....	1989	1564	
Dharwar District.....	do.....	1388	1008	
Hubli Town.....	do.....	3	3	
Kanara District.....	do.....	31	10	
Kolaba District.....	do.....	31	25	
Ratnagiri District.....	do.....	1	1	
Sind—				
Karachi City.....	do.....	73	58	
Political Charges—				
Aundh State.....	do.....	72	49	
Baroda State.....	do.....	62	38	
Cutch State.....	do.....	38	32	
Kathiawar State.....	do.....	6	5	
Kolhapur and Southern				
Mahratta Country.....	do.....	1546	1120	
Sachin State.....	do.....	2	5	
Savanur State.....	do.....	64	45	
Outside Bombay Presidency and Sind:				
Madras Presidency.....	do.....	138	108	
Bengal—				
Burdwan Division.....	do.....			
Calcutta.....	do.....	25	25	
Chota Nagpur Division.....	do.....	70	48	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>India—Continued.</i>				
<i>Outside Bombay Presidency and Sind—Continued.</i>				
<i>Bengal—Continued.</i>				
Orissa.....	Nov. 17–Nov. 23.....			
Patna.....	.....do.....	160	116	
<i>Northwest Province and Oudh:</i>				
Allahabad Division.....	.....do.....	39	28	
Benares Division.....	.....do.....	69	66	
<i>Punjab:</i>				
Delhi Division.....	.....do.....	239	183	
Jullunder Division.....	.....do.....	907	417	
Lahore Division.....	.....do.....	543	292	
Rawalpindi Division.....	.....do.....	623	328	
<i>Mysore State:</i>				
Bangalore City, District, and Military Station.....	.....do.....	245	178	
Chitaldrug District.....	.....do.....	40	33	
Kadur District.....	.....do.....	13	9	
Kolar District and Gold Fields.....	.....do.....	5	6	
Mysore City and District.....	.....do.....	278	205	
Shimoga District.....	.....do.....	20	14	
Tumkur District.....	.....do.....	2	2	
<i>Kashmir:</i>				
Jammu Province.....	.....do.....	288	145	
Mauritius.....	Nov. 29–Dec. 5.....	52	37	

SMALLPOX.

<i>Austria-Hungary:</i>				
Prague.....	Dec. 1–Dec. 7.....	6		
<i>Belgium:</i>				
Antwerp.....	Dec. 10–Dec. 16.....	2		
Ghent.....	Dec. 8–Dec. 14.....		5	
<i>Brazil:</i>				
Rio de Janeiro.....	Nov. 11–Nov. 24.....		119	
Pernambuco.....	Nov. 1–Nov. 30.....		130	
<i>Canada:</i>				
Quebec.....	Dec. 15–Dec. 28.....	56		
<i>Colombia:</i>				
Cartagena.....	Nov. 25–Dec. 15.....		7	
Panama.....	Dec. 17–Dec. 23.....	15		
<i>Ecuador:</i>				
Guayaquil.....	Sept. 28–Dec. 7.....		30	
<i>England:</i>				
Liverpool.....	Dec. 15–Dec. 21.....	2		One from ship from Boston
London.....	Dec. 8–Dec. 14.....	506	29	
<i>France:</i>				
Lyons.....	Dec. 1–Dec. 7.....		1	
Nice.....	Nov. 1–Nov. 30.....		1	
Paris.....	Dec. 8–Dec. 14.....		8	
<i>India:</i>				
Madras.....	Nov. 16–Nov. 22.....		2	
<i>Italy:</i>				
Naples.....	Dec. 1–Dec. 14.....	55	5	
<i>Malta:</i>				
Valetta.....	.....do.....	2		
<i>Manitoba:</i>				
Winnipeg.....	Dec. 8–Dec. 21.....	6		
<i>Mexico:</i>				
City of Mexico.....	Dec. 9–Dec. 15.....	86	34	
<i>New Brunswick:</i>				
St. John.....	Oct. 20–Dec. 28.....	107	22	
<i>Nova Scotia:</i>				
Halifax.....	Dec. 15–Dec. 28.....	23	1	
Windsor.....	.....do.....	1		
<i>Russia:</i>				
Moscow.....	Nov. 24–Nov. 30.....	8	5	
Odesa.....	Dec. 1–Dec. 7.....	12	2	
St. Petersburg.....	.....do.....	4	4	
Warsaw.....	Nov. 24–Nov. 30.....		2	
<i>Spain:</i>				
Corunna.....	Dec. 1–Dec. 7.....		1	
Malaga.....	Nov. 1–Nov. 30.....		23	
<i>Straits Settlements:</i>				
Singapore.....	Oct. 1–Nov. 16.....		2	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—															
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.					
Acapulco	Dec. 14	6,000	5																
Do	Dec. 21	6,000	4																
Alexandretta	Dec. 7	9,000	6																
Amherstburg	Dec. 28	2,250	0																
Bahia	Nov. 23	200,000	61																
Do	Nov. 30	200,000	84																
Barranquilla	Dec. 1	40,000	28																
Do	Dec. 8	40,000	35																
Do	Dec. 15	40,000	37																
Batavia	Nov. 23	150,000																	
Beirut	Dec. 7	80,000	13																
Belfast	Dec. 14	350,862	141																
Belize	Dec. 26	9,000	4																
Bergen	Dec. 13	71,000	18																
Birmingham	Dec. 14	523,284	218																
Bordeaux	Dec. 15	257,471	123																
Bristol	Dec. 16	329,006	111																
Brussels	Dec. 7	582,665	178																
Budapest	Dec. 3	729,383																	
Cairo	Dec. 9	570,062	395																
Cartagena	Dec. 15	9,000	21																
Cognac	Dec. 7	19,483	6																
Do	Dec. 14	19,483	5																
Colombo	Nov. 16	157,252	121																
Do	Nov. 23	157,252	98																
Colon	Dec. 22	8,000	5																
Copenhagen	Dec. 7	476,876	108																
Corunna	Dec. 14	40,500	30																
Curacao	Dec. 7	30,828	13																
Do	Dec. 14	30,828	8																
Dublin	do	315,076	138																
Dundee	do	161,346	77																
Edinburgh	Dec. 7	317,885	121																
Geneva	Nov. 30	104,044	37																
Ghent	Dec. 14	160,949	90																
Glasgow	Dec. 20	760,423	317																
Halifax	Dec. 28	40,787	15																
Hamburg	Dec. 14	705,738	229																
Hamilton, Bermuda	Dec. 24	16,113	1																
Kingston, Canada	Dec. 27	18,300	6																
Lausanne	Nov. 30	46,407	18																
Leith	Dec. 7	77,670	37																
Liege	do	173,289	47																
Livingston	Dec. 16	3,000	1																
Do	Dec. 23	3,000	0																
London	Dec. 14	6,604,287	2,146																
Lyons	Dec. 7	453,145	189																
Mainz	Dec. 14	84,335	23																
Manchester	do	546,494	200																
Mannheim	Dec. 7	144,666	43																
Mazatlan	Dec. 14	20,000	19																
Messina	do	107,000	21																
Mexico	Dec. 8	368,777	402																
Do	Dec. 15	368,777	398																
Do	Dec. 22	368,777	340																
Monte Cristi	Dec. 21	3,000	0																
Panama	Dec. 23	20,000																	
Paris	Dec. 14	2,511,629	954																
Plymouth	do	106,000	47																
Port au Prince	Dec. 9	60,000	20																
Do	Dec. 16	60,000	28																
Puerto Cortez	Dec. 26	2,000	1																
Quebec	Dec. 21	68,000																	
Do	Dec. 28	68,000																	
Rio de Janeiro	Nov. 17	793,000	335																
Do	Nov. 24	793,000	351																
St. Georges, Bermuda	Dec. 21	2,150	0																
St. John, New Brunswick	Dec. 28	40,711	10																
St. Petersburg	Dec. 7	1,248,643	621																
St. Stephen, New Brunswick	Dec. 28	2,840	0																
Santa Cruz, Tenerife	Dec. 7	36,500	13																
Santander	Dec. 16	63,574	32																
Singapore	Nov. 16	97,111	226																

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.
Smyrna.....	Dec. 1	300,000	52	9	.....	.....	.....	.....	.....	2	1	.....	1	.....
Do.....	Dec. 8	300,000	73	11	.....	.....	.....	.....	.....	7	2	.....	.....	.....
Tuxpam.....	Dec. 23	13,000	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice.....	Dec. 16	174,373	74	9	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Vera Cruz.....	Dec. 21	32,000	46	3	.....	.....	9	.....	.....	.....	.....	.....	.....	.....
Warsaw.....	Nov. 30	711,965	239	.....	.....	.....	.....	2	2	1	17	7	11	2
Winnipeg.....	Dec. 21	25,642	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Yokohama.....	Nov. 30	189,455	.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....

By authority of the Secretary of the Treasury :

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