

# PUBLIC HEALTH REPORTS.

## UNITED STATES.

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

### *A case of smallpox in San Pedro, Cal.*

SAN PEDRO, CAL., *December 13, 1901.*

SIR: I have the honor to report a case of smallpox at San Pedro, Cal., which appeared December 7. Stringent measures are being used, and I am satisfied there will be no spread of the disease. The disease was contracted in Randsburg, Cal., about 100 miles above Los Angeles. Will keep you advised as to future developments. Would like a supply of vaccine. (a)

Respectfully,

WM. A. WELDON,

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

HEALTH OFFICER, *City of San Pedro.*

### *A case of smallpox in Portland, Me.*

PORTLAND, ME., *December 23, 1901.*

SIR: I have the honor to report that a case of varioloid was discovered in this city on the 22d instant, a man, age 25 years, who came to this city by rail on the 21st from Boston, Mass., where he had been a student at the Institute of Technology. He has been isolated at his home in this city.

Respectfully,

S. D. BROOKS,

*Surgeon, U. S. M. H. S.*

### *A case of smallpox at the marine hospital at St. Louis, Mo.*

ST. LOUIS, MO., *December 19, 1901.*

SIR: I have the honor to report the admission to this hospital to-day of a case of smallpox, No. 213, George St. Clair, colored, aged 23 years; nativity, Missouri. The case was immediately reported to the board of health and by it removed to the municipal quarantine hospital. Our diagnosis was confirmed by the city physician who directed the removal.

The history of the patient is obscure, there being doubt of his having been employed on a vessel since October 15, 1901.

He has, however, been living in a colored boarding house whence several cases of smallpox have recently been taken.

Respectfully,

JAMES M. GASSAWAY,

*Surgeon, U. S. M. H. S., In Command.*

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a The vaccine virus was sent.

*Report on smallpox in McMinn and Polk counties, Tenn.*

MOBILE, ALA., December 20, 1901.

SIR: In obedience to orders of December 11 to "proceed to Athens, McMinn County, and Ducktown, Polk County, Tenn., and confer with health authorities as to smallpox situation," I have the honor to report that I reached Athens on the morning of the 14th.

There is no smallpox in the town of Athens. Owing to heavy rains, the streams were so swollen as to be impassable on Saturday. Sunday morning, in company with the county health officer, Dr. Gus Shippely, drove 12 miles south of Athens, where we saw a number of cases of smallpox. These were mostly mild, but in one or two the disease was quite severe. There were 24 cases in all, entirely confined to negroes. The source of the infection was easily traced, viz, about six weeks since, during the beginning of the smallpox scare at Ellijay, 2 women ran away from the latter place and went to Stumptown, a negro settlement 12 miles south of Athens, and from these 2 cases the disease spread until 24 people were infected. Just twelve months ago, December, 1900, I saw a number of cases of smallpox in Hiawassa, Ducktown, Tenn. At that time I traced the infection into the adjoining State of North Carolina. In August of the present year I went to Jasper, Nelson, and Tate, Ga., on the A. K. & N. R. R., 35 miles south of Ducktown. Here I saw a number of cases of smallpox, which were traced to Ducktown.

In November I went to Ellijay, Ga., where the disease had been introduced from Jasper. From Ellijay, Ga., the disease goes back to Athens and Ducktown, Tenn. From Athens I went to Ducktown.

Ducktown includes Ducktown Station, Ducktown Post-Office, Isabella, McKay, Copper Hill, Hiawassa, and one or two other villages, all being post-offices, but all in the 10 miles square included in Ducktown.

At McKays station I saw 2 well-marked cases of smallpox and was informed that there were 2 more, which I did not see. These were traced directly to Ellijay.

At Hiawassa there is some chicken pox, but I saw no smallpox. This was the place where I saw the disease in December, 1900.

The disease is mild and while most of the physicians generally agree on the diagnosis, one or two will hold out that it is not smallpox. This difference of opinion causes the county authorities to decline to spend any money to suppress the disease until they get a satisfactory opinion. At Athens I met both the county and city authorities and talked over the situation and they have gone to work in earnest isolating, vaccinating and disinfecting. At McKays station I met Dr. Rogers, the chief surgeon of the extensive copper and iron works, and a number of the board of health, also four or five other physicians. Only 1 of these doubted the diagnosis and I think he was convinced.

Respectfully,

W. P. MCINTOSH,  
Surgeon, U. S. M. H. S.

*Arrival at Baltimore of vessels from West Indian ports.*

BALTIMORE, MD., December 21, 1901.

SIR: I have to report the arrival at this port, for the week ended to-day, of the following-named vessels, from the ports named: December 16, Norwegian steamship *Tjomo*, from Santiago de Cuba, with ore. December 18, Norwegian steamship *Helga*, from Santiago de Cuba, with ore.

Respectfully,

WM. F. STONE, *Collector.*

## REPORTS FROM THE MEXICAN BORDER.

*Eagle Pass, Tex., December 16, 1901—Inspection service.*—I have the honor to report the following summary of transactions at this port for the week ended December 14, 1901: Number of passenger trains from Mexico inspected, 7; number of passengers on trains from Mexico inspected and passed, 190; number of passengers detained, none.

*Eagle Pass, Tex., December 23, 1901—Inspection service.*—I have the honor of reporting the following transactions at this port for the week ended December 21, 1901: Number of passenger trains from Mexico inspected, 7; number of passengers on trains from Mexico inspected and passed, 250; number of passengers inspected and detained, none.

B. KINSELL,

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

*El Paso, Tex., December 14, 1901—Inspection service.*—I have the honor to submit herewith summary of transactions at this station for the week ended December 14, 1901: Inspection Mexican Central Railroad passengers, 123; inspection Rio Grande and Pacific Railroad passengers, 17; inspection of immigrants, 204; disinfection of clothing, blankets, etc., of immigrants, 86 pieces; disinfection of soiled linen imported for laundry work, 297 pieces; disinfection of Pullman soiled linen, 3,753 pieces; vaccination of immigrants and children, 9.

*El Paso, Tex., December 21, 1901—Inspection service.*—I have the honor to submit the following summary of transactions at this port for the week ended December 21, 1901: Inspection of Mexican Central Railroad passengers, 202; inspection of Rio Grande and Pacific Railroad passengers, 30; inspection of immigrants, 157; inspection of certificate of cause of death of body in hermetically sealed coffin shipped into United States, 1; disinfection of soiled linen imported for laundry, 359 pieces; disinfection of blankets, clothing, etc., of immigrants, 113 pieces; disinfection of Pullman soiled linen, 3,428 pieces; vaccination of immigrants and children, 15.

E. ALEXANDER,

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

*Laredo, Tex., December 12, 1901—Inspection Service.*—I have the honor to inform you that the State of Texas quarantine officers did not raise their close quarantine against yellow fever points until November 23, 1901. I was instrumental in detaining 1 person on November 3, for disinfection of baggage, etc. He was from Vera Cruz, and had been on peninsula below that point, and reports from Vera Cruz were very unfavorable at that time. See PUBLIC HEALTH REPORTS, etc. I have not detained any person since that date. I know 2 persons were detained by State quarantine inspector about November 20. They were from Vera Cruz, and also had been below that point where small-pox, as well as yellow fever, is said to prevail. I disinfected the 2 trunks of these passengers, as the Texas quarantine inspector had no means at hand with which to disinfect, and he requested me to do so. These 3 persons are the only cases of detention at this port for disinfection of baggage since November 1. My intentions were to keep on close quarantine until November 15, as per instructions received by me by wire from Bureau for 1899 and 1900, but no occasion arose except as above-mentioned. Will comply with regulations and instructions received this day.

*Laredo, Tex., December 18, 1901—Inspection service.*—I have the honor to submit the following inspection report for week ended December 14, 1901: Number of passenger trains from Mexico inspected, 14; persons on passenger trains from Mexico inspected, 527; immigrants inspected, 25; immigrants vaccinated upon entry, 8; Pullman Company soiled linen from Mexico disinfected, 4,933 pieces.

*Laredo, Tex., December 22, 1901—Inspection service.*—I have the honor to submit following inspection report for week ended December 21, 1901: Number of passenger trains entering from Mexico inspected, 14; persons on passenger trains from Mexico inspected, 580; immigrants inspected, 22; immigrants vaccinated, 11. Thirty-eight blankets and 5,238 pieces soiled linen of Pullman Company disinfected.

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

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

Total number of immigrants inspected, 645; number passed, 644; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

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

*Report of immigrants inspected at the port of Boston, Mass., during the month of November, 1901.*

Total number of immigrants inspected, 2,062; number passed, 2,059; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 3.

FAIRFAX IRWIN,  
*Surgeon, U. S. M. H. S.*

*Report of immigrants inspected at the port of New York, N. Y., during the month of November, 1901.*

Total number of immigrants inspected, 39,899; number passed, 39,631; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 268.

GEO. W. STONER,  
*Surgeon, U. S. M. H. S.*

*Correction of November report of inspection of immigrants at Columbia River Quarantine.*

COLUMBIA RIVER QUARANTINE STATION,  
*Astoria, Oreg., December 17, 1901.*

SIR: I have the honor to transmit herewith a report of the inspection of immigrants at this station during the month of November, 1901, and to request that it be substituted for the one already submitted for that month, which was incorrect.

There were 15 Chinese male passengers on board the British steamship *Indrapura*, which arrived on the 19th ultimo from Hongkong, China, and I was misinformed by the master of the vessel and also by the customs inspector on board that only 5 of these were for points in the United States, the others being in transit for points in British Colum-

bia and Mexico. Nevertheless, all 15 were carefully examined and found to be in good health.

Since sending in the first report I find that 9 were for points in the United States, instead of 5, as was then reported. Of the 15, 4 were for Astoria, Oreg.; 3 for Portland, Oreg.; 2 for Dan Diego, Cal.; 2 for Vancouver, British Columbia, and 4 for Mapomi, Mexico.

Respectfully,

BAYLIS H. EARLE,  
*Assistant Surgeon, U. S. M. H. S.*

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

CONNECTICUT—*Bridgeport*.—Month of November, 1901. Estimated population, 71,000. Total number of deaths, 101, including enteric fever, 2; scarlet fever, 3; whooping cough, 1, and 15 from tuberculosis.

*New Haven*.—Month of September, 1901. Estimated population, 108,000. Total number of deaths, 156, including diphtheria, 3; enteric fever, 4; whooping cough, 7, and 16 from phthisis pulmonalis.

Month of October, 1901. Total number of deaths, 134, including diphtheria, 3; enteric fever, 7; whooping cough, 2, and 13 from phthisis pulmonalis.

Month of November, 1901. Total number of deaths, 148, including diphtheria, 4; enteric fever, 5; whooping cough, 3, and 22 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended December 21, 1901, from 55 observers indicate that inflammation of bowels and erysipelas were more prevalent and diarrhea, intermittent fever, remittent fever, inflammation of kidney, pleuritis, pneumonia, and tonsillitis were less prevalent than in the preceding week. Cerebro-spinal meningitis was reported present at 3, whooping cough at 15, measles at 22, diphtheria at 39, enteric fever at 59, small-pox at 72, scarlet fever at 97, and phthisis pulmonalis at 197 places.

The Monthly Bulletin of Vital Statistics says:

There were 2,454 deaths returned for the month of November, corresponding to a death rate of 12.5 per 1,000 population. This number is 94 less than the number returned for the preceding month and 7 less than the number of deaths recorded for November, 1900.

This total includes 30 deaths that resulted from the explosion in the Penberthy Injector Works of Detroit, and does not include but 6 of the deaths (variously estimated from 22 to 75 and upward) that occurred at the collision on the Wabash railroad near Seneca on November 27. Most of the deaths that occurred there were those of recent immigrants, Italians and Austrians passing through this State from the east to various localities in the west, and, as they were not actually a part of the population of Michigan, the omission of the mortality from this source will not seriously affect the death rate for the month, as compared with preceding months of registration.

It is necessary and desirable, of course, that all these deaths should be finally recorded as far as possible, and steps have been taken to accomplish this object.

Of the total number of deaths returned to the department, 346 were infants under 1 year of age, 177 were children aged 1 to 4 years, both inclusive, and 659 were deaths of persons aged 65 years and over.

Important causes of death were as follows: Pulmonary tuberculosis, 137; other forms of tuberculosis, 29; typhoid fever, 79; diphtheria and croup, 59; scarlet fever, 27; measles, 6; whooping cough, 8; pneumonia, 206; diarrheal diseases of children under 2 years of age, 42; influenza, 11; cancer, 127; accidents and violence (including only 6 deaths at Wabash wreck), 194.

There were 2 deaths from smallpox (1 in Delta County and 1 in Wexford County), and 2 deaths said to have occurred from anthrax or malignant pustule—1 in Antrim County and 1 in Ionia County.

MASSACHUSETTS—*Worcester*.—Month of November, 1901. Census population, 118,421. Total number of deaths, 145, including diphtheria, 1; enteric fever, 4, and 14 from phthisis pulmonalis.

MISSOURI—*St. Louis*.—Month of October, 1901. Estimated population, 598,000. Total number of deaths, 787, including diphtheria, 20; enteric fever, 32; scarlet fever, 13; smallpox, 1; whooping cough, 5, and 125 from tuberculosis.

NEW HAMPSHIRE—*Franklin*.—Month of November, 1901. Estimated population, 5,843. Total number of deaths, 5, including diphtheria, 1, and 1 from tuberculosis.

NEW YORK—*Rochester*.—Month of November, 1901. Census population, 162,608. Total number of deaths, 192, including diphtheria, 3; enteric fever, 6; scarlet fever, 1; whooping cough, 1, and 25 from phthisis pulmonalis.

WASHINGTON—*Seattle*.—Month of November, 1901. Estimated population, 110,000. Total number of deaths, 68, including enteric fever, 2; scarlet fever, 1, and 2 from tuberculosis.

*Report of immigration at Baltimore for the week ended December 21, 1901.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,

*Port of Baltimore, December 21, 1901.*

December 21, steamship *Hannover*, from Bremen, with 637 immigrants.

PERCY C. HENNIGHAUSEN,  
*Commissioner.*

*Report of immigration at Boston during week ended December 21, 1901.***OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,**  
*Port of Boston, December 22, 1901.**Number of alien immigrants who arrived at this port during the week ended December 21, 1901;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 15	Steamship Boston.....	Yarmouth, Nova Scotia .....	80
Dec. 16	Steamship Admiral Dewey.....	Port Morant, Jamaica.....	3
Dec. 19	Steamship Boston .....	Yarmouth, Nova Scotia.....	99
Do.....	Steamship Bonavista .....	Halifax, Nova Scotia.....	25
Do.....	Steamship Lancastrian .....	Liverpool, England .....	1
Dec. 20	Steamship Ivernia.....	do.....	266
Dec. 21	Steamship Pomerania.....	Glasgow, Scotland .....	3
	<b>Total.....</b>		<b>477</b>

**GEORGE B. BILLINGS,**  
*Commissioner.**Report of immigration at Philadelphia for the two weeks ended December 28, 1901.***OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,**  
*Port of Philadelphia, December 28, 1901.**Number of alien immigrants who arrived at this port during the two weeks ended December 28, 1901; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 16	Steamship Rhynland.....	Liverpool and Queenstown.....	101
Dec. 16	Steamship Kinsman.....	New Castle, England.....	1
Dec. 21	Steamship Westernland.....	Liverpool and Queenstown.....	89
Do.....	Steamship Nederland .....	Antwerp.....	128
Dec. 22	Steamship North Point .....	London.....	1
Do.....	Steamship Mackinaw.....	London.....	1
Dec. 23	Steamship Planet Neptune .....	Manchester, England.....	2
	<b>Total .....</b>		<b>323</b>

**JNO. J. S. RODGERS,**  
*Commissioner.**Report of immigrants inspected at the port of Astoria, Oreg., (Columbia River Quarantine Station) during the month of November, 1901.*

Total number of immigrants inspected, 9 Chinese (males); number passed, 9 Chinese males.

**BAYLIS H. EARLE,**  
*Assistant Surgeon, U. S. M. H. S.*

*Reports from national quarantine*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>UNITED STATES:</b>				
1	Alexandria, Va.....	Dec. 21	.....	.....	.....
2	Apalachicola, Fla.....	do	.....	.....	.....
3	Beaufort, N. C.....	Dec. 23	.....	.....	.....
4	Biscayne Bay, Fla.....	Dec. 21	.....	.....	.....
5	Boca Grande, Fla.....	Dec. 14	.....	.....	.....
		Dec. 21	.....	.....	.....
6	Brunswick, Ga.....	do	.....	.....	.....
7	Cape Charles, Va.....	do	.....	.....	.....
8	Cape Fear, N. C.....	do	.....	.....	.....
9	Cedar Key, Fla.....	Dec. 7	.....	.....	.....
10	Columbia River, Oreg.....	Dec. 14	.....	.....	.....
11	Cumberland Sound, Fla...	Dec. 21	.....	.....	.....
12	Delaware Breakwater	do	.....	.....	.....
	Quarantine, Lewes, Del.				
13	Dutch Harbor, Alaska...	.....	.....	.....	.....
14	Eureka, Cal.....	Dec. 14	.....	.....	.....
15	Grays Harbor, Wash.....	do	.....	.....	.....
		Dec. 21	.....	.....	.....
16	Gulf Quarantine, Ship	Dec. 14	Br. bktn. Skoda.....	Dec. 10	Port Elizabeth.....
	Island, Miss.....		Nor. bk. Munter.....	Dec. 14	do
17	Key West, Fla.....	Dec. 21	.....	.....	.....
18	Los Angeles, Cal.....	Dec. 14	.....	.....	.....
19	Newbern, N. C.....	do	.....	.....	.....
20	Nome, Alaska.....	do	.....	.....	.....
21	Pascagoula, Miss.....	Dec. 21	.....	.....	.....
22	Port Angeles, Wash.....	Dec. 14	.....	.....	.....
23	Port Townsend, Wash.....	do	Am. ship Kenilworth.....	Dec. 14	Soerabaya.....
		Dec. 21	Am. ship Kenilworth (a).....	Dec. 20	do
			Aust. ss. Marianne.....	do	Hongkong.....
			Br. ss. Oopack.....	Dec. 21	do
24	Punta Grande, Fla.....	do	.....	.....	.....
25	Punta Rasa, Fla.....	do	.....	.....	.....
26	Reedy Island, Del.....	do	.....	.....	.....
27	St. Georges Sound, Fla.....	Dec. 16	.....	.....	.....
		Dec. 23	.....	.....	.....
28	St. Johns River, Fla.....	Dec. 21	.....	.....	.....
29	San Diego, Cal.....	Dec. 21	.....	.....	.....
30	San Francisco, Cal.....	Dec. 14	.....	.....	.....
31	San Pedro, Cal.....	do	.....	.....	.....
32	Santa Rosa, Fla.....	Dec. 21	.....	.....	.....
33	Savannah, Ga.....	do	.....	.....	.....
34	South Atlantic Quarantine, Blackbeard Island, Ga.	Dec. 14	Nor. bk. Cato.....	Nov. 29	Cape Town.....
		Dec. 21	Nor. bk. Cato (a).....	do	do
35	Tampa Bay, Fla.....	do	.....	.....	.....
36	Washington, N. C.....	do	.....	.....	.....
	<b>CUBA:</b>				
37	Baracoa.....	Nov. 30	.....	.....	.....
38	Batabano.....	Dec. 14	.....	.....	.....
39	Caibarien.....	do	.....	.....	.....

a Previously reported.



*and inspection stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				do.....	
3				No report.....	
4				No transactions.....	
5					2
				1 vessel passed without inspection.	
6					5
7				Physical examination on Ger. ss. Barenfels, from Calcutta, and Br. ss. Kanawha, from Liverpool.	7
8					2
9				No report.....	
10				46 Chinese members of crew and 7 Chinese passengers on Br. ss. Knight Companion, from Hongkong, examined.	7
				No report.....	
11					2
12					
13				No report.....	
14				No transactions.....	
15					3
16	Mobile.....	Disinfected and held.....	Dec. 13	No transactions.....	2
	Pascagoula.....	do.....			
17					9
18					1
19				No transactions.....	
20				No report.....	
21					2
22				No report.....	
23	Tacoma.....	Held pending orders from Bureau.		Glandular region of crew on Am. brig. Tanner, from Honolulu, examined.	6
	do.....	Discharging ballast.....		Glandular region of all Orientals on Br. ss. Clavering and Jap. ss. Tosa Maru, examined.	8
	do.....	Crew bathed; dunnage and forecandle disinfected.			
	Seattle.....	Being disinfected to destroy vermin.			
24				No report.....	
25				do.....	
26					27
27					2
					1
28					1
29				No report.....	
30				Physical examination of steerage passengers and forecandle and crew on Am. ss. Peru, from Hongkong; members of crew on Am. ss. Alameda, from Honolulu, bathed and effects disinfected.	12
				No transactions.....	
31				No report.....	
32					9
33					
34	Brunswick.....	Disinfected and held.....		Remanded from Brunswick.	
	do.....	do.....	Dec. 18		
35					3
36				No transactions.....	
					4
37					3
38					7
39					

*Reports from national quarantine*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
	<b>CUBA—Continued.</b>				
40	Cardenas.....	Dec. 14	.....	.....	.....
41	Casilda.....	Dec. 13	.....	.....	.....
42	Cienfuegos.....	Dec. 14	.....	.....	.....
43	Daiquiri.....	Dec. 7	.....	.....	.....
44	Gibara.....	Dec. 14	.....	.....	.....
45	Guantanamo.....	Dec. 7	.....	.....	.....
46	Havana.....	Dec. 14	.....	.....	.....
47	Isabela de Sagua.....	.....do.....	.....	.....	.....
48	Manzanillo.....	.....do.....	.....	.....	.....
49	Matanzas.....	.....do.....	.....	.....	.....
50	Nuevitas.....	Dec. 14	.....	.....	.....
51	Puerto Padre.....	Dec. 7	.....	.....	.....
		Dec. 14	.....	.....	.....
52	Santa Cruz.....	Dec. 7	.....	.....	.....
53	Santiago de Cuba.....	.....do.....	.....	.....	.....
	<b>HAWAII:</b>				
54	Hilo.....	Nov. 30	.....	.....	.....
55	Honolulu.....	Dec. 7	U. S. S. Wisconsin.....	Dec. 1	Pago-Pago.....
56	Kahului.....	Nov. 30	.....	.....	.....
		Dec. 7	.....	.....	.....
57	Kihei, Maui.....	Dec. 14	.....	.....	.....
58	Koloa, Kauai.....	Nov. 30	.....	.....	.....
		Dec. 7	.....	.....	.....
59	Lahaina.....	.....do.....	.....	.....	.....
	<b>PHILIPPINES:</b>				
60	Cebu.....	Nov. 9	.....	.....	.....
61	Iloilo.....	.....do.....	U. S. A. transport Relief...	Nov. 4	Manila.....
62	Manila.....	Nov. 16	.....	.....	.....
	<b>PORTO RICO:</b>				
63	Ponce.....	Dec. 14	Br. Cruiser Umbria.....	Dec. 11	Fort de France.....
			Gunboat Presidente.....	Dec. 12	Santo Domingo...
64	San Juan.....	.....do.....	.....	.....	.....
	<b>Subports—</b>				
65	Aguadilla.....	.....do.....	.....	.....	.....
66	Arceibo.....	.....do.....	.....	.....	.....
67	Arroyo.....	.....do.....	.....	.....	.....
68	Pajardo.....	.....do.....	.....	.....	.....
69	Humacao.....	.....do.....	.....	.....	.....
70	Mayaguez.....	.....do.....	Ger. ss. Castilla.....	Dec. 8	Cape Haitien.....
			Sc. Olga.....	.....do.....	Santo Domingo...

*and inspection stations—Continued.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
40				14 vessels passed without inspection.	2
41					13
42				5 vessels passed without inspection.	5
43					1
44					6
45				2 vessels passed without inspection.	2
46					23
47				9 vessels passed without inspection.	1
48				1 vessel passed without inspection.	7
49				4 vessels passed without inspection.	3
50				5 vessels passed without inspection.	7
51					7
52					3
53				4 vessels passed without inspection.	3
54				No transactions.....	8
55	Acapulco.....	Passed on surgeon's certificate.		1 case measles convalescent.	7
56				No transactions.....	1
57				No report.....	
58				No transactions.....	
59				do.....	
60					23
61	Zamboango.....	Passed on surgeon's certificate.	Nov. 4		9
62				No report.....	
63	To sea.....	Boarded and passed.....	Dec. 11		5
64	Ponce.....	do.....	Dec. 12		3
65					2
66					1
67				No transactions.....	
68				do.....	
69					2
70	Aguadilla.....	Held in quarantine.....	Dec. 8		4
	Curacao.....	do.....	Dec. 10		

*Reports from State and*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Dec. 28	.....	.....	.....
2	Bangor, Me .....	do.....	.....	.....	.....
3	Boston, Mass .....	do.....	.....	.....	.....
4	Charleston, S. C. ....	Dec. 21	.....	.....	.....
5	Elizabeth River, Va. ....	Dec. 28	.....	.....	.....
6	Galveston, Tex. ....	Dec. 21	.....	.....	.....
7	Gardiner, Oreg. ....	do.....	.....	.....	.....
8	Marcus Hook, Pa. ....	Dec. 28	.....	.....	.....
9	Mobile Bay, Ala .....	Dec. 7	Nor. ship Oddero.....	Dec. 3	Rio de Janeiro ...
10	New Bedford, Mass.....	Dec. 14	.....	.....	.....
11	New Orleans, La. ....	do.....	Br. ss. Rhodesia (a).....	Nov. 30	Cape Town via Barbados.
			Br. ss. Wanderer .....	Dec. 10	Liverpool, etc., via Mexican ports.
			Br. ss. American .....	do.....	Liverpool .....
			Br. ss. Jamaican.....	Dec. 13	Liverpool and West Indian ports.
			Br. ss. Corby Castle.....	Dec. 14	Santos via Rio de Janeiro and Victoria.
			Br. ss. Collegian.....	do.....	Liverpool .....
12	Newport News, Va .....	Dec. 28	.....	.....	.....
13	Newport, R. I. ....	do.....	.....	.....	.....
14	New York, N. Y. ....	do.....	.....	.....	.....
15	Pas Cavallo, Tex. ....	do.....	.....	.....	.....
16	Port Royal, S. C. ....	do.....	.....	.....	.....
17	Providence, R. I. ....	do.....	.....	.....	.....
18	Quintana, Tex. ....	do.....	.....	.....	.....
19	Sabine Pass, Tex. ....	do.....	.....	.....	.....
20	St. Helena Entrance S. C. ....	do.....	.....	.....	.....

a Previously reported.

*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed
1				No report.....	
2				do.....	
3				do.....	
4					4
5				No report.....	
6				do.....	
7				do.....	
8				do.....	
9	Mobile.....	Disinfected and held.....			17
10				No report.....	15
11	New Orleans.....	Disinfected and held.....	Dec. 9		
	do.....	Disinfected.....	Dec. 10		
	do.....	do.....	do.....		
	do.....	do.....	Dec. 13		
	do.....	do.....	Dec. 14		
	do.....	do.....	do.....		
12				No report.....	
13				do.....	
14				do.....	
15				do.....	
16				do.....	
17				do.....	
18				do.....	
19				do.....	
20				do.....	

***Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 28, 1901, to January 3, 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.
<b>Indiana:</b>				
Vanderburg County.....	Dec. 15-Dec. 21...	4		
<b>Louisiana:</b>				
New Orleans.....	do.....	1		
Shreveport.....	do.....	5		
Total for State.....		6		
<b>Maine:</b>				
Portland.....	Dec. 22-Dec. 28...	1		
<b>Massachusetts:</b>				
Boston.....	do.....	27	8	
Cambridge.....	Dec. 15-Dec. 21...	3		
Fall River.....	Dec. 22-Dec. 28...	1		
Malden.....	Dec. 15-Dec. 21...	1		
Medford.....	Dec. 22-Dec. 28...	1		
Total for State.....		33	8	
<b>Michigan:</b>				
Grand Rapids.....	Dec. 15-Dec. 21...	1		
<b>Minnesota:</b>				
Aitkin County.....	Dec. 3-Dec. 16...	1		
Anoka County.....	do.....	2		
Becker County.....	do.....	4		
Beltrami County.....	do.....	6		
Big Stone County.....	do.....	1		
Carver County.....	do.....	56		
Cass County.....	do.....	8		
Clay County.....	do.....	67		
Cottonwood County.....	do.....	4		
Crow Wing County.....	do.....	11		
Dakota County.....	do.....	2		
Faribault County.....	do.....	4		
Goodhue County.....	do.....	2		
Hennepin County (Minneapolis).....	do.....	13		
Houston County.....	do.....	7		
Hubbard County.....	do.....	8		
Itasca County.....	do.....	4		
Jackson County.....	do.....	11		
Kittson County.....	do.....	21		
Lyon County.....	do.....	8		
McLeod County.....	do.....	1		
Marshall County.....	do.....	25		
Martin County.....	do.....	5		
Meeker County.....	do.....	2		
Millelacs County.....	do.....	11		
Mower County.....	do.....	10		
Norman County.....	do.....	27		
Olmsted County (Rochester).....	do.....	7		
Ottertail County.....	do.....	56		
Pipestone County.....	do.....	26		
Polk County.....	do.....	15		
Ramsey County (St. Paul).....	do.....	1		
Red Lake County.....	do.....	56	1	
Red Wood County.....	do.....	3		
Renville County.....	do.....	1		
Rice County.....	do.....	1		
St. Louis County (Duluth).....	do.....	26	1	
Scott County.....	do.....	1		
Sibley County.....	do.....	1		
Stearns County.....	do.....	3		
Steele County.....	do.....	1		
Todd County.....	do.....	2		
Traverse County.....	do.....	1		
Wabasha County.....	do.....	2		
Wadena County.....	do.....	2		
Winona County (Winona).....	do.....	3		
Total for State.....		529	2	
Total for State, same period, 1901.		62		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Nebraska:</b>				
Omaha .....	Dec. 15-Dec. 21...	13		
Total for State, same period, 1901.		451	4	
<b>New Hampshire:</b>				
Nashua .....	Dec. 15-Dec. 21...	1		
Total for State, same period, 1901.		14		
<b>New Jersey:</b>				
Camden County .....	Dec. 22-Dec. 28...	16	3	
Essex County (Newark) .....	Dec. 15-Dec. 21...	34	12	
Total for State .....		50	15	
Total for State, same period, 1901.		7		
<b>New York:</b>				
Binghamton .....	Dec. 22-Dec. 28...	1		
Buffalo .....	June 25-Dec. 17...	107		
New York .....	Dec. 15-Dec. 21...	12	1	
Total for State .....		120	1	
Total for State, same period, 1901.		21		
<b>Ohio:</b>				
Hamilton County (Cincinnati) .....	Dec. 14-Dec. 20...	11		
Total for State, same period, 1901.		66		
<b>Pennsylvania:</b>				
Lebanon .....	Dec. 22-Dec. 28...	35		
Philadelphia .....	do .....	79	19	
Total for State .....		114	19	
<b>Rhode Island:</b>				
Providence .....	Dec. 22-Dec. 28..	1		
<b>South Carolina:</b>				
Greenville .....	Dec. 15-Dec. 21...	2		
<b>Tennessee:</b>				
McMinn County .....	Dec. 15 .....	24		
Polk County .....	do .....	4		
Total for State .....		28		
Total for State, same period, 1901.		2		
<b>Utah:</b>				
Salt Lake City .....	Dec. 15-Dec. 21...	2		
Total for State, same period, 1901.		31		
<b>Vermont:</b>				
Burlington .....	Dec. 15-Dec. 21...	55		
<b>Washington:</b>				
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. 1...	1		
Spokane County (Spokane) .....	do .....	20		
Whitman County .....	Nov. 1-Dec. 6...	5		
Total for State .....		81	1	
Total for State, same period, 1901.		1		
<b>Wisconsin:</b>				
Green Bay .....	Dec. 16-Dec. 22...	7		
Milwaukee .....	Dec. 15-Dec. 21...	1		
Total for State .....		8		
Total for State, same period, 1901.				
Grand total .....		1,060	46	
Grand total, same period, 1901.		889	7	

*Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from December 23, 1901 to January 3, 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.

City.	Week ended	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Ashtabula, Ohio.....	Dec. 21	12,949	6										
Baltimore, Md.....	do.	508,959	175	21						3	1	5	
Binghampton, N. Y.....	do.	39,647	17	1									
Boston, Mass.....	do.	560,892	232	37		12				2	1	3	1
Brockton, Mass.....	do.	40,063	11							1			
Burlington, Vt.....	do.	18,640	6	1									
Cambridge, Mass.....	do.	91,886	20	1								4	
Camden, N. J.....	do.	75,935	25										
Carbondale, Pa.....	do.	13,536	2										
Chelsea, Mass.....	do.	34,072	17										
Chicago, Ill.....	do.	1,698,575	463	50						6	8	15	
Cincinnati, Ohio.....	Dec. 20	325,902	123	10						5	1	1	1
Cleveland, Ohio.....	Dec. 21	381,766	85								2	2	
Clinton, Iowa.....	do.	22,698	7										
Clinton, Mass.....	do.	13,667	4										
Dayton, Ohio.....	do.	85,333	17	1									
Detroit, Mich.....	do.	285,704	97	6						1	1		
Dunkirk, N. Y.....	do.	11,616	4										
Elmira, N. Y.....	do.	35,672	6	1								1	
Evansville, Ind.....	do.	59,007	12	3									
Everett, Mass.....	do.	24,336	6										
Fall River, Mass.....	do.	104,863	33	2								2	
Freeport, Ill.....	do.	13,258	1	1									
Galesburg, Ill.....	do.	18,607	4										
Gloucester, Mass.....	do.	26,121	5										
Grand Rapids, Mich.....	do.	87,565	19	2								1	
Green Bay, Wis.....	do.	18,684	2	1									
Greenville, S. C.....	do.	11,860	2										
Haverhill, Mass.....	do.	37,175	13	2									
Holyoke, Mass.....	do.	45,712	11	1							1	1	
Johnstown, Pa.....	do.	35,936	9										
Lebanon, Pa.....	do.	17,628	4										
Lexington, Ky.....	Dec. 14	26,369	12										2
Lowell, Mass.....	Dec. 21	94,969	54							2		4	1
Lynchburg, Va.....	do.	18,891	12	1									
McKeesport, Pa.....	do.	34,227	12	2						1		2	
Malden, Mass.....	do.	33,664	11	1									
Manchester, N. H.....	do.	56,987	25	2									1
Marlboro, Mass.....	do.	13,609	5	1								1	
Massillon, Ohio.....	do.	11,944	3										
Medford, Mass.....	do.	18,224	4	1								1	
Memphis, Tenn.....	do.	102,320	32	2						1			
Michigan City, Ind.....	Dec. 23	14,850	6										
Milwaukee, Wis.....	Dec. 21	285,315	69	5								1	2
Minneapolis, Minn.....	Dec. 14	202,708	46	1						1			
Mobile, Ala.....	Dec. 21	38,469	13	3						1			
Nashua, N. H.....	do.	23,898	11									1	
Nashville, Tenn.....	do.	80,865	30	5									
Newark, N. J.....	do.	246,070	87	7		12						4	1
Newburyport, Mass.....	do.	14,478	7	1									
New Orleans, La.....	do.	287,104	127	13						3	2	1	
Newport, R. I.....	do.	22,034	6										
Newton, Mass.....	do.	33,587	15	2						1			
New York, N. Y.....	do.	3,437,202	1,238	131		1				14	14	40	22
Norristown, Pa.....	do.	22,265	17										6
North Adams, Mass.....	do.	24,200	8										
Northampton, Mass.....	do.	18,643	6										
Omaha, Nebr.....	do.	102,555	24										
Oneonta, N. Y.....	do.	7,147	0										
Palmer, Mass.....	do.	7,801	2										
Philadelphia, Pa.....	do.	1,293,697	432	46		10				5	5	10	3
Plainfield, N. J.....	do.	15,369	4								1		
Providence, R. I.....	do.	175,597	47	5						1			
Quincy, Mass.....	do.	25,899	4	1									
Sacramento, Cal.....	Dec. 14	29,282	6	2									
Salt Lake City, Utah.....	Dec. 21	53,531	22	1							2	4	
San Diego, Cal.....	Dec. 11	17,700	9							1			
San Francisco, Cal.....	Dec. 15	342,782	130	17							1	2	
Shreveport, La.....	Dec. 21	16,013	9	3									
Somerville, Mass.....	Dec. 20	61,643	12	2						1			
South Bend, Ind.....	Dec. 21	35,999	10	2									1
Springfield, Mass.....	do.	62,059	18	1									
Steelton, Pa.....	do.	12,068	5										
Tacoma, Wash.....	Dec. 15	37,714	7	1									
Do.....	Dec. 22	37,714	10	2									



*Snow and ice bulletin for the week ended December 23, 1901.*

[Received from Department of Agriculture, Weather Bureau—Depth of snow and thickness of ice at 8 p. m., December 23, 1901.]

Stations.	Snow.	Ice in rivers, harbors, etc.	Stations.	Snow.	Ice in rivers, harbors, etc.
<b>Colorado:</b>	<i>Inches.</i>	<i>Inches.</i>	<b>Minnesota:</b>	<i>Inches.</i>	<i>Inches.</i>
Grand Junction.....	(a)		Albert Lea.....	10	
<b>Connecticut:</b>			Biscay.....	2	
Middletown.....	2		Clear Water.....	3	
New Haven.....	1		Duluth.....	4	
West Cornwall.....	(a)		Evansville.....	2	11.0
West Simsbury.....	1		Farmington.....	1	
<b>District of Columbia:</b>			Mapleplain.....	2	
Washington.....	(a)		Minneapolis.....	42	
<b>Illinois:</b>			Moorhead.....	10	17.0
Bloomington.....	1		Northfield.....	2	
Cairo.....	(a)	0.0	Owatonna.....	7	
Chicago.....	1	0.0	St. Cloud.....	3	
Dixon.....	1		St. Paul.....	1	14.0
Hillsboro.....	1		Shakopee.....	3	
Olney.....	(a)		<b>Missouri:</b>		
Springfield.....	(a)		Brunswick.....	(a)	
<b>Indiana:</b>			Columbia.....	2	
Auburn.....	2		Hannibal.....	(a)	8.0
Connersville.....	2		Mexico.....	2	
Evansville.....	(a)	0.0	Newhaven.....	3	
Indianapolis.....	1		St. Louis.....	1	4.0
Lafayette.....	1		Springfield.....	(a)	
Marion.....	2		<b>Montana:</b>		
Paoli.....	1		Hayre.....	3	
Rockville.....	(a)		Helena.....	2	
Syracuse.....	2		<b>Nebraska:</b>		
<b>Iowa:</b>			Omaha.....		10.5
Carroll.....	(a)		Valentine.....	(a)	
Charles City.....	(a)		<b>New Hampshire:</b>		
Davenport.....	(a)	8.5	Bethlehem.....	(a)	
Des Moines.....	(a)		Hanover.....	(a)	
Dubuque.....	(a)	8.0	Keene.....	(a)	
Estherville.....	2		<b>New Jersey:</b>		
Forest City.....	1		Atlantic City.....	1	
Keokuk.....		9.0	Cape May.....		2.5
Sioux City.....	(a)		New Brunswick.....	(a)	
Storm Lake.....	2	11.0	<b>New York:</b>		
Waterloo.....	2		Albany.....	(a)	3.0
<b>Kansas:</b>			Atlanta.....	3	
Topeka.....		7.0	Auburn.....	3	
Wichita.....		4.0	Beaver.....	2	
<b>Kentucky:</b>			Binghamton.....	2	
Lexington.....	(a)		Bolivar.....	3	
Louisville.....	(a)	0.0	Buffalo.....	3	4.0
<b>Maine:</b>			Canton.....	4	
Buckfield.....	(a)		Cortland.....	2	
Eastport.....	(a)	5.0	Geneva.....	3	
Gardiner.....	(a)		Griffins Corner.....	(a)	
Lewiston.....	(a)	1.5	Ithaca.....	3	
Portland.....	1		Lockport.....	4	
<b>Maryland:</b>			Lowville.....	1	
Baltimore.....	(a)		New York.....	(a)	
Easton.....	(a)		Nunda.....	3	
Frederick.....	1		Oswego.....	9	4.5
Sharpsburg.....	(a)		Penn Yan.....	2	
Sunnyside.....	3		Rochester.....	3	0.0
Westernport.....	2		Syracuse.....	1	
<b>Massachusetts:</b>			Watertown.....	4	
Boston.....	(a)	0.0	<b>North Dakota:</b>		
Fitchburg.....	(a)		Bismarck.....	2	10.0
Mansfield.....	2		Williston.....	5	6.0
Nantucket.....	6	0.0	<b>Ohio:</b>		
<b>Michigan:</b>			Canal Dover.....	1	
Alpena.....	3	3.5	Cleveland.....	1	4.0
Big Rapids.....	2		Coalton.....	1	
Escanaba.....	(a)	11.0	Columbus.....	(a)	8.0
Grand Haven.....	2	4.5	Garrettsville.....	2	
Hillsdale.....	8	1.0	Greenville.....	(a)	
Houghton.....	2		Napoleon.....	1	
Lansing.....	13	7.0	Philo.....	1	
Mackinaw.....	2		Portsmouth.....	(a)	
Mancelona.....	6		Sandusky.....	1	9.5
Port Huron.....	7		Tiffin.....	1	
Sault Ste. Marie.....	(a)	8.5	Toledo.....	(a)	9.0
Sidnaw.....	4		Van Wert.....	1	
South Haven.....	5	4.0			

a Indicates trace.

Snow and ice bulletin for the week ended December 23, 1901—Continued.

Stations.	Snow.	Ice in rivers, harbors, etc.	Stations.	Snow.	Ice in rivers, harbors, etc.
	<i>Inches.</i>	<i>Inches.</i>		<i>Inches.</i>	<i>Inches.</i>
Oregon:			South Dakota:		
Baker City.....	(a)		Huron.....	1	
Pennsylvania:			Pierre.....	1	8.0
Altoona.....	1		Vermont:		
Brookville.....	1		Brattleboro.....		3.0
Erie.....	1	4 0	Northfield.....	(a)	
Freeport.....	(a)		Virginia:		
Harrisburg.....	1	0.0	Lynchburg.....	2	2.5
Johnstown.....	(a)		Richmond.....	(a)	
Parkers Landing.....	(a)		Woodstock.....	1	
Philadelphia.....		1 0	West Virginia:		
Pittsburg.....	1	0.0	Elkins.....	(a)	
Quakertown.....	(a)		Wisconsin:		
Scranton.....	2		Ashland.....	4	11.0
West Newton.....	1		Green Bay.....	1	8.0
York.....	(a)		La Crosse.....	1	8.0
Rhode Island:			Milwaukee.....	1	3.0
Block Island.....	(a)		Wyoming:		
Providence.....	1		Cheyenne.....	(a)	
			Lander.....	3	

a Indicates trace.

## FOREIGN AND INSULAR.

### BRAZIL.

*Vital statistics of Bahia for the month of July, 1901.*

BAHIA, BRAZIL, November 26, 1901.

SIR: I beg leave to inclose herewith a statement of the vital statistics of Bahia for the month of July, 1901. This statement has been compiled in this office from the official paper.

Respectfully,

H. W. FURNISS,  
United States Consul.

Hon. SECRETARY OF THE TREASURY.

[Inclosure.]

*Sanitary statistics of Bahia for month of July, 1901.*

Maximum temperature.....	26° C.	Nationality—	
Minimum temperature.....	22° C.	African .....	16
Average temperature.....	24.31° C.	Brazilian .....	341
Average relative humidity.....	82.5°	Portuguese .....	1
Rainfall .....	168 mm.	Causes of death—	
Rainy days.....	16	Beriberi .....	5
Prevailing winds..... E., ENE., SE., S.		Croup .....	1
Cases of infectious diseases—		Smallpox.....	1
Yellow fever.....	0	Typhoid fever.....	1
Smallpox.....	5	Bright's disease .....	6
Male.....	3	Bronchitis.....	21
Female.....	2	Cancer .....	2
Had never been vaccinated.....	5	Cerebral hemorrhage.....	9
Treated in hospital.....	5	Cirrhosis of liver.....	1
Died in hospital.....	1	Diarrhea and enteritis .....	64
Lepers in hospital end of last month—		Diseases of circulatory system..	31
Male.....	11	Erysipelas.....	3
Female.....	4	Hepatitis.....	5
Entered during month.....	0	Influenza.....	2
Left hospital during month.....	0	Intestinal obstruction.....	5
Died during month.....	0	Malarial fevers.....	31
Births, alive—		Meningitis.....	5
Male.....	41	Nephritis.....	5
Female.....	42	Pneumonia.....	7
Legitimate.....	39	Senile debility.....	14
Illegitimate.....	44	Syphilis.....	4
Births, stillborn—		Tetanus, adult.....	2
Male.....	18	Tetanus, neonatorum.....	12
Female.....	16	Tuberculosis, pulmonary.....	51
Marriages.....	23	Tuberculosis, other.....	1
Vaccinated by health department during month.....	45	Violent deaths .....	6
Deaths—		Other causes.....	63
Male.....	358		
Female.....	181		

*Deaths in Bahia from November 17 to November 23, 1901.*BAHIA, BRAZIL, *November 25, 1901.*

SIR: I have to report that the following is a full list of the causes of death in Bahia for the week ended November 23, 1901: Arterio sclerosis, 1; beriberi, 2; bronchitis, 1; cirrhosis of liver, 2; erysipelas, 3; enteritis, 2; malarial fever, 4; hepatitis, 1; senile debility, 3; Bright's disease, 1; pneumonia, 2; cardiac syncope, 1; syphilis, 3; tetanus, 2; tuberculosis, 7; still born, 2; other causes, 24.

Respectfully,

H. W. FURNISS,  
*United States Consul.*

Hon. SECRETARY OF THE TREASURY.

*Deaths in Bahia from November 24 to November 30, 1901.*BAHIA, BRAZIL, *December 2, 1901.*

SIR: I have to report that the following is a full list of the causes of death in Bahia for the week ended November 30, 1901: Aneurism, 1; arterial sclerosis, 5; beriberi, 1; bronchitis, 1; cirrhosis of liver, 2; diarrhea, 2; malarial fever, 1; gangrene, 1; cardiac insufficiency, 3; Bright's disease, 1; nephritis, 1; pneumonia, 1; cardiac syncope, 1; tetanus, 4; tuberculosis, 10; other causes, 40.

Respectfully,

H. W. FURNISS,  
*United States Consul.*

Hon. SECRETARY OF THE TREASURY.

## CUBA.

*Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.*CIENFUEGOS, CUBA, *December 16, 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 14, 1901:

Fifteen deaths have occurred in this city; of these 4 occurred in the civil hospital. Causes of death were as follows: Tuberculosis, 3; paludism, 2; sclerosis, arterial, 2; cancer, 1; old age, 1; enteritis, 1; insufficiency, mitral, 1; endocarditis, 1; remittent fever, 1; peritonitis, 1; syphilis, 1. Death rate per 1,000 inhabitants, 19.55. Three cases of measles were removed from the city jail during the past week; all bedding burned and premises thoroughly disinfected; cases are confined in the city lazaretto, isolated, and under observation. No other cases have been reported in the city, therefore, cases must have originated in the building; but, with the precautions taken, no further spread of the disease is anticipated. Five vessels inspected and passed, granted free pratique; 5 vessels admitted without inspection; 17 bills of health were issued vessels leaving this port, and no alien steerage passengers landed at this port.

*Casilda.*—Acting Asst. Surg. A. Cantero reports 3 deaths in the city of Trinidad during the week. No contagious diseases reported in that vicinity. Health of city and port excellent; 13 vessels were inspected, passed, and granted free pratique; 10 bills of health issued to vessels leaving Casilda, and no alien steerage passengers were landed at that port.

*Santa Cruz del Sur.*—Acting Asst. Surg. P. M. Quevedo reports no deaths at that port during week ended December 7, 1901. No contagious

diseases reported in that vicinity. Three vessels were inspected, passed, and granted free pratique; 1 bill of health was issued to vessel leaving that port, 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 during the week ended December 21, 1901.*

CIEINFUEGOS, CUBA, *December 23, 1901.*

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

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 17	Steamship Stolberg .....	Bremen and Spanish ports .....	36
Dec. 18	Steamship Volund .....	Barranquilla .....	2
Dec. 19	Steamship Puerto Rico .....	Barcelona and West Indies .....	9
	Total .....	.....	47

Respectfully,

E. F. NUNEZ,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Reports from Havana, Batabano—No yellow fever.*

HAVANA, CUBA, *December 19, 1901.*

SIR: I have the honor to submit the following report of the first quarantine district of the island of Cuba, for the week ended December 14, 1901:

There have been no cases of yellow fever reported during the week in the city of Havana or vicinity.

The immigrants of Mariel will be released on the 15th; no cases of sickness except a minor nature have occurred and the people have shown themselves to be contented and pleased with the treatment received.

*Batabano.*—Acting Asst. Surg. Jose M. Campos reports having issued 4 bills of health and inspected 3 vessels on arrival during the week.

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.*

*Summary of transactions at Havana for the week ended December 14, 1901.*

PASSENGER DEPARTMENT.

Number of passengers inspected.....	321
Number of passengers vaccinated.....	9
Total .....	330

## OUTDOOR DEPARTMENT.

Crews of incoming vessels inspected .....	621
Crews of outgoing vessels inspected.....	957
Number of passengers of incoming vessels inspected.....	719
Number of passengers of outgoing vessels inspected.....	700
<b>Total</b> .....	<b>2,997</b>
Number of immigrants inspected and passed.....	830
Number of immigrants recommended for further investigation .....	17
<b>Total number of immigrants inspected</b> .....	<b>847</b>
Number of vaccination certificates issued.....	3

## SHORE-DISINFECTING PLANT.

Baggage disinfected .....	36
Baggage inspected and passed .....	350
Express inspected and passed.....	108
Freight inspected and passed.....	1,979
<b>Total number of pieces handled</b> .....	<b>2,473</b>

## MORTUARY STATISTICS.

Tuberculosis .....	18	Malaria.....	1
Enteritis .....	7	Typhoid fever.....	1
Pneumonia .....	5	Total number of deaths from all causes	104

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

**HAVANA, CUBA, December 14, 1901.**

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended December 14, 1901.

Date.	Name.	Where from.	No of immigrants
Dec. 8	Steamship Monterey.....	New York.....	2
Dec. 9	Steamship Puerto Rico .....	Spain and Santo Domingo .....	465
Do.....	Steamship Miami .....	Key West .....	1
Do.....	Steamship Stolberg .....	Bremerhaven and Spain .....	265
Do.....	Steamship Havana.....	Vera Cruz .....	44
Dec. 10	Steamship Chalmette.....	New Orleans.....	17
Do.....	Steamship Miami .....	Key West .....	2
Dec. 11	Steamship Morro Castle .....	New York .....	31
Dec. 12	Steamship Miami .....	Key West .....	1
Do.....	Steamship Maria Herrera.....	Porto Rico.....	1
<b>Total</b> .....			<b>829</b>

Respectfully,

F. E. TROTTER,  
Assistant Surgeon, U. S. M. H. S.,  
Temporarily In Charge.

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

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

**MATANZAS, CUBA, December 17, 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 14, 1901:

*Matanzas.*—Nineteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 21.89 per



1,000. The principal causes of death were as follows : Tuberculosis, 6 ; cerebral hemorrhage, 2 ; aortic insufficiency, 2 ; nephritis, 1 ; endocarditis, 1 ; typhoid fever, 1 ; enteritis, 1 ; congenital debility, 1 ; other causes, 4. One case of typhoid fever was reported. Seven vessels arrived during the week ; 3 of these were inspected and passed and 4 passed without inspection. Eight bills of health were issued to vessels leaving this port.

*Cardenas.*—Acting Asst. Surg. Enrique Saez reports that 12 deaths occurred in Cardenas during the week, of the following causes: Enteritis, 2 ; uræmia, 1 ; cerebral hemorrhage, 1 ; pernicious fever, 1 ; cirrhosis of the liver, 1 ; cerebral congestion, 1 ; cerebral apoplexy, 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. Sixteen vessels arrived during the week ; 2 of these were inspected and passed and 10 passed without inspection. Sixteen bills of health were issued to vessels leaving the port.

*Isabela de Sagua.*—Acting Asst. Surg. Pedro Garcia Riera reports that 10 vessels arrived during the week ; 1 of these was inspected and passed and 9 passed without inspection. Thirteen bills of health were issued to vessels leaving the port.

*Caibarien.*—Acting Asst. Surg. Leoncio Junco reports that 4 deaths occurred in the municipal district of Caibarien, of the following causes: Tuberculosis, 1 ; tetanus, infantile, 1 ; enteritis, 1 ; general debility in children, 1. The death rate during the week was 24.14 per 1,000. Seven vessels arrived during the week and were passed without inspection. Six bills of health were issued to vessels leaving the port.

Respectfully,

G. M. GUITÉRAS,

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

The SURGEON-GENERAL,

*U. S. Marine Hospital Service.*

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

NUEVITAS, CUBA, *December 16, 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 14, 1901: During the week 12 vessels arrived at this port and 12 bills of health were issued. There were 3 deaths, 1 from intestinal obstruction, 1 pulmonary phthisis, and 1 typho-malarial fever. The weather has been excessively warm for this time of the year, and the sanitary condition continues good.

*Puerto Padre.*—Report shows the arrival of 3 vessels, the issuance of 4 bills of health, 1 death from nephritis, and good sanitary condition.

*Gibara.*—Report shows the arrival of 6 vessels, the issuance of 6 bills of health, and 4 deaths—1 uræmia, 1 asphyxia, 1 tuberculosis, 1 mitral insufficiency.

*Banes.*—Report shows the issuance of 4 bills of health, no deaths, and good sanitary condition.

*Baracoa.*—Report shows the arrival of 3 vessels, the issuance of 3 bills of health—4 deaths, 1 puerperal fever, 1 pulmonary tuberculosis, 1 malaria, 1 stillborn—and good sanitary condition. No quarantinable disease reported at any point in the district.

Respectfully,

OWEN W. STONE,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.*

SANTIAGO DE CUBA, December 7, 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 November 30, 1901:—

*Santiago.*—During this period there was a total of 29 deaths reported, making the annual rate mortality for the week 35 per 1,000. The causes of death were the following: Fever, intermittent malarial, 3; tubercle of lungs, 5; encephalitis, 1; diseases of the spinal cord, 1; tetanus, 2; organic diseases of the heart, 2; angina pectoris, 1; bronchitis, acute, 1; broncho-pneumonia, 1; gangrene of the lung, 1; diarrhea and enteritis (under 2 years), 3; icterus, grave, 1; cirrhosis of the liver, 1; Bright's disease, 2; hemorrhage, uterine (nonpuerperal), 1; senile debility, 1; unspecified or ill-defined causes of death, 2. Total, 29.

During the week 8 vessels were inspected and passed on arrival, 4 vessels were passed without inspection, and 8 vessels received bills of health prior to sailing. One vessel, the provisional flag steamship *Maria Herrera*, was disinfected November 25, 1901, prior to departure for Porto Rico. Two immune and 2 nonimmune certificates were issued to passengers and their baggage (5 pieces) disinfected by steam.

*Manzanillo.*—Acting Asst. Surg. R. de Socarras reports 2 deaths, due to the following causes: Organic diseases of the heart, 1; pneumonia, 1. Annual rate of mortality for the week, 7.18 per 1,000. During the week 7 vessels were inspected and passed on arrival, 1 vessel was passed without inspection, and 4 bills of health were issued to vessels leaving port.

*Guantanamo.*—Acting Asst. Surg. Luis Espin reports 7 deaths, due to the following causes: Fever, intermittent malarial, 3; pneumonia, 3; burns, 1. Annual rate of mortality, 20.22 per 1,000 for the week. During the week 1 vessel was inspected and passed on arrival, 3 vessels were passed without inspection, and 1 bill of health was issued.

*Daiquiri.*—Acting Asst. Surg. Juan J. de Jongh reports 2 deaths, due to the following causes: Suicide, 1; acute poisoning, 1. During the week 1 vessel was inspected and passed on arrival and 1 vessel received bill of health prior to sailing.

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 7, 1901.*SANTIAGO DE CUBA, *December 7, 1901.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended December 7, 1901:

Date.	Vessel.	Where from	No. of immigrants.
Dec. 2	Provisional flag steamship Tomas Brooks.	Kingston, Jamaica .....	12
Dec. 4	British steamship Comino.....	Liverpool and Spanish ports.....	69
Dec. 7	Provisional flag steamship Maria Herrera.	San Juan .....	2
	Total.....	.....	83

Respectfully,

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

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

*Inspection of immigrants at Guantanamo during the week ended December 7, 1901.*GUANTANAMO, CUBA, *December 7, 1901.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended December 7, 1901: December 3, 1901, British steamship *Comino*, from Liverpool and Spanish ports, with 20 immigrants.

Respectfully,

LUIS ESPIN,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

## GERMANY.

*Report from Berlin—Plague and cholera in various places.*BERLIN, GERMANY, *December 12, 1901.*

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

## PLAGUE.

EGYPT.—On November 23 and November 24, 2 cases of plague occurred in Ziftah, both with fatal result. The total number of deaths from plague in Egypt during the period from April 7 to November 29 was thereby increased to 96, while 97 plague patients were cured during this time.

BRITISH INDIA.—During the week ended November 8, 9,233 new plague cases and 6,630 deaths were registered in the Bombay Presidency—that is to say, 1,507 cases and 1,063 deaths less than during the foregoing week. Eighty of these cases (42 deaths) occurred in the harbor town of Karachi, being 24 more cases and 5 more deaths than during the previous week. In the city of Bombay during the week ended November 9, 157 fresh cases and 195 deaths of plague were registered. Besides these, 150 deaths were described as suspected plague.

With this number of deaths from plague, the total number of deaths in the town increased since the previous week from 779 to 848.

CAPE COLONY.—During the week ended November 9, according to official bulletin, 4 fresh plague cases with 2 deaths were registered at Port Elizabeth.

PLAGUE AND CHOLERA.

BRITISH INDIA.—In Calcutta, during the period from October 27 to November 9, 67 persons died of cholera. During the same period, there were 38 new cases of plague with 38 deaths.

Respectfully,

FRANK H. MASON,  
*United States Consul-General.*

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

GREAT BRITAIN.

*Rules for the conduct of lucifer match factories.*

BERLIN, GERMANY, *December 16, 1901.*

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

GREAT BRITAIN.

*Synopsis of special rules for lucifer match factories in which white or yellow phosphorus is used.*

*Definitions.*—In these rules "phosphorus process" means mixing, dipping, drying, boxing, and any other work or process in which white or yellow phosphorus is used, and "person employed in a phosphorus process" means any person who is employed in any room or part of the factory where such a process is carried on.

"Double-dipped matches" mean wood splints, both ends of which have been dipped in the igniting fluid.

"Certifying surgeon" means a surgeon appointed under the factory and workshop acts.

Any approval or decision given by the chief inspector of factories in pursuance of these rules shall be given in writing, and may at any time be revoked by notice in writing signed by him.

*Duties of employers.*

*Plans.*—1. No part of a lucifer match factory shall be constructed, structurally altered, or newly used, for the carrying on of any phosphorus process, unless the plans have previously been submitted in duplicate to the chief inspector of factories, and unless he shall have approved the plans in writing, or shall not within six weeks from the submission of the plans have expressed his disapproval in writing of the same.

*Ventilation.*—2. Every room in which mixing, dipping, drying, or boxing is carried on shall be efficiently ventilated by means of sufficient openings to the outer air, and also by means of fans, unless the use of fans is dispensed with by order in writing of the chief inspector.

*Air space.*—Every room shall contain at least 400 cubic feet of air space for each person employed therein; and in computing this air space no height above 14 feet shall be taken into account.

*Lighting.*—Every room shall be efficiently lighted.

*Floor.*—Shall have a smooth and impervious floor. A floor laid with flagstones or hard bricks in good repair shall be deemed to constitute a smooth impervious floor.

*Separate rooms.*—3. (a) The process of mixing, dipping, and drying shall each be done in a separate and distinct room. The process of boxing double-dipped matches or matches not thoroughly dry shall also be done in a separate and distinct room. These rooms shall not communicate with any other part of the factory unless there shall be a ventilated space intervening; nor shall they communicate with one another, except by means of doorways with closely fitting doors, which doors shall be kept shut except when some person is passing through.

*Mixing.*—(b) Mixing shall not be done except in an apparatus so closed, or so arranged and ventilated by means of a fan, as to prevent the entrance of fumes into the air of the mixing-room.

*Dipping.*—(c) Dipping shall not be done except on a slab provided with an efficient exhaust fan, and with an air inlet between the dipper and the slab, or with a hood, so arranged as to draw the fumes away from the dipper, and to prevent them from entering the air of the dipping room.

*Drying.*—(d) Matches that have been dipped and can not at once be removed to the drying room, shall immediately be placed under a hood provided with an efficient exhaust fan, so arranged as to prevent the fumes from entering the air of the room.

(e) Matches shall not be taken to a boxing room not arranged in compliance with subsection (f) of this rule until they are thoroughly dry, and matches shall not be taken to a boxing room that is so arranged until they are dried so far as they can be before cutting down and boxing.

*Boxing.*—(f) Cutting down of double-dipped matches and boxing of matches not thoroughly dry shall not be done except at benches or tables provided with an efficient exhaust fan so arranged as to draw the fumes away from the worker and prevent them from entering the air of the boxing-room.

*Mechanical arrangements obviating hand labor.*—Provided that the foregoing rule shall not prevent the employment of any mechanical arrangement for carrying on any of the above-mentioned processes if the same be approved by the chief inspector as obviating the use of hand labor, and if it be used subject to the conditions (if any) specified in such approval.

*Phosphorus paste.*—4. Vessels containing phosphorus paste shall, when not actually in use, be kept constantly covered, and closely fitting covers or damp flannels shall be provided for the purpose.

*Appointed dentist.*—5 (a) For the purposes of these rules the occupier shall appoint, subject to the approval of the chief inspector, a duly qualified and registered dentist, herein termed the appointed dentist.

*Suspension.*—It shall be the duty of the appointed dentist to suspend from employment in any phosphorus process any person whom he finds to incur danger of phosphorus necrosis by reason of defective conditions of teeth or exposure of the jaw.

*Reference of cases to certifying surgeon.*—When the appointed dentist has reason to believe that any person employed in the factory is suffering from inflammation or necrosis of the jaw, or is in such a state of health as to incur danger of phosphorus necrosis, he shall at once direct the attention of the certifying surgeon and occupier to the case. Thereupon such person shall at once be examined by the certifying surgeon.

*Health register.*—7. A health register, in a form approved by the chief inspector of factories, shall be kept by the occupier, and shall contain a complete list of all persons employed in each phosphorus process, specifying name, address, age, etc.

*Entries by certifying surgeon.*—The certifying surgeon will enter in the health register the dates and results of his examinations of persons employed in phosphorus processes and particulars of any directions given by him.

*Entries by appointed dentist.*—The appointed dentist will enter in the health register the dates and results of his examinations of the teeth of persons employed in phosphorus processes, and a note of any case referred by him to certifying surgeon.

#### *Duties of persons employed.*

*Use of appliances provided by occupier under rule 3.*—No person shall work in a mixing, dipping, drying, or boxing room under other conditions than those prescribed in rule 3.

*Phosphorus paste.*—No person shall allow a vessel containing phosphorus paste to remain uncovered except when actually in use.

*Medical and dental examination.*—All persons employed in a phosphorus process shall present themselves at the appointed times for examination by the certifying surgeon and appointed dentist, as provided in rules 5, 6, and 8.

*Toothache, etc., to be reported.*—Every person employed in a phosphorus process and suffering from toothache, shall at once inform the occupier, and shall not resume employment in a phosphorus process without a certificate of fitness from the appointed dentist, as provided in rule 6.

*Washing.*—Every person employed in a phosphorus process shall, before partaking of meals or leaving the premises, deposit the overalls in the place appointed by the occupier for the purpose, and shall thoroughly wash in the lavatory.

*Food.*—No person shall prepare or partake of food or drink in any room in which a phosphorus process is carried on, or bring any food or drink into such room.

*Foremen to report neglect of rules.*—Foremen and forewomen shall report to the manager any instance coming under their notice, of a worker neglecting to observe these rules.

ARTHUR WHITELEGGE,  
*Chief Inspector of Factories.*  
M. W. RIDLEY,  
*One of H. M. principal Secretaries of State.*

Respectfully,

FRANK H. MASON,  
*United States Consul General.*

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

#### HAWAIIAN ISLANDS.

##### *A case of plague in Honolulu.*

HONOLULU, H. I., *December 9, 1901.*

SIR: Referring to my telegram of December 4, reporting a case of plague occurring here on that date, I have the honor to inform you that the patient is still alive and, it is believed by Dr. Pratt, will have equal chances for recovery.

This case, a Porto Rican, was removed from a house near Richard and Queen streets. Neither the length of his illness nor the source of infection is known. The patient, when seen by Drs. Pratt, Meyers, McDonald, and the writer, had a characteristic bubo in the left femoral region and a temperature of 101° F. Dr. McDonald aspirated a few drops of serum from the infiltrated area and demonstrated plague bacilli. The treatment in this case was confined to stimulation at frequent intervals with alcohol, strychnia, and digitalis.

Respectfully,

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

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

##### *A death from plague in Honolulu.*

HONOLULU, H. I., *December 9, 1901.*

SIR: Referring to my telegram of even date reporting a death here from plague on December 5, I have the honor to inform you that the victim was a Hawaiian lad, who lived near the corner of Alakea and Bretania streets. The boy was found in the morning in a condition of marked stupor. On examination, Dr. Alvarez found a typical bubo in the left femoral region. Dr. McDonald aspirated the bubo and demonstrated plague bacilli almost immediately.

The patient died about 5 p. m., and the post-mortem was made two hours after. The findings were about as usual. In the right femoral region the glands were only very slightly enlarged, yet smears made from them showed the bacilli in large numbers. This case showed in every way the evidences of a most virulent infection. Dr. Pratt is still investigating the source of infection.

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 7, 1901.*

HONOLULU, H. I., *December 9, 1901.*

SIR: I have the honor to make my report of outgoing quarantine transactions at this station for the week ended December 7, 1901, as follows: Steam vessels inspected and passed, 2; sailing vessels inspected and passed, 4; cabin passengers inspected and passed, 94; steerage passengers inspected and passed, 48; steerage passengers rejected, 1; crew inspected and passed, 72; pieces of baggage disinfected, 80; vessels fumigated, 3.

Respectfully,

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

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

*Maritime quarantine transactions for the Hawaiian Islands during November, 1901.*

HONOLULU, H. I., *December 5, 1901.*

SIR: I have the honor to transmit the following report of quarantine transactions in the Hawaiian Islands for the month of November, 1901:

PORT OF HONOLULU.

Number of vessels inspected—	
From foreign ports.....	10
From domestic ports.....	31
Number of passengers inspected—	
Cabin.....	1, 148
Steerage.....	3, 175
Number of crew inspected.....	2, 751
Number of sick in detention from last month.....	0
Number in detention from last month.....	188
Number of sick in detention for this month.....	0
Number in detention for this month.....	464
Number of pieces of baggage disinfected.....	828
Number of packages of freight disinfected.....	99

PORT OF HILO.

Number of vessels inspected.....	5
Number of passengers inspected.....	31
Number of crew inspected.....	72
Vessels remanded.....	0

PORT OF KAHULUI.

Number of vessels inspected.....	1
Number of passengers inspected.....	14
Number of crew inspected.....	1
Vessels remanded.....	0

PORT OF KIHAI.

Number of vessels inspected.....	0
Number of passengers inspected.....	0
Number of crew inspected.....	0
Vessels remanded.....	0

PORT OF LAHAINA.

Number of vessels inspected.....	1
Number of passengers inspected.....	0
Number of crew inspected.....	12
Vessels remanded.....	0

## PORT OF KOLOA.

Number of vessels inspected.....	0
Number of passengers inspected.....	0
Number of crew inspected.....	0
Vessels remanded.....	0

Respectfully,

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

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

[Cablegrams.]

*Four deaths from plague in Honolulu.*

HONOLULU, H. I., December, 19, 1901,  
*via San Francisco, Cal., December, 28, 1901.*

There was a death from plague at Honolulu on December 11 and December 12, and 2 deaths on December 14.—COFER.

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

*Another death from plague at Honolulu.*

HONOLULU, H. I., December 24, 1901,  
*via San Francisco, Cal., December 31, 1901.*

There was a death from plague at Honolulu on December 23, 2 more suspicious cases reported just before steamer's departure.—COFER.

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

## ITALY.

*Report from Naples—A case of plague reported at Marseille.*

NAPLES, ITALY, December 9, 1901.

SIR: I have the honor to report that for the week ended December 7, 1901, the following ships were inspected at Naples:

December 3, the steamship *Patria*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 262 steerage passengers and 60 pieces of large baggage. Four hundred and twenty-five pieces of baggage were disinfected by steam.

December 4, the steamship *Sicilia*, of the Hamburg-American Line, bound with passengers and cargo for New York. There were inspected and passed 402 steerage passengers and 59 pieces of large baggage. Five hundred and eighty pieces of baggage were disinfected by steam.

December 5, the steamship *Hohenzollern*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 454 steerage passengers and 72 pieces of large baggage. Four hundred and seventy-three pieces of baggage were disinfected by steam.

December 7, the steamship *Bolivia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 134 steerage passengers and 21 pieces of large baggage. One hundred and sixty pieces of baggage were disinfected by steam.

December 7, the Italian steamship *Angello Ciampa*, bound with cargo for New York.



*Smallpox at Naples.*

During the week ended December 7, 1901, there were officially reported at Naples 39 cases of smallpox with 4 deaths.

*Plague at Marseille.*

Newspaper reports state that December 7, 1901, a soldier on board the steamship *Pehio*, from the Orient, was stricken with plague in the port of Marseille and that the passengers were disembarked at the lazaretto.

Respectfully,

J. M. EAGER,  
*Passed Assistant Surgeon, U. S. M. H. S.*

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

## JAPAN.

*Report from Yokohama—No epidemic diseases.*

YOKOHAMA, JAPAN, *November 23, 1901.*

SIR: I have the honor to notify you that, since the report from this office dated November 16, 1901, no case of plague, undoubted cholera, or epidemic occurrence of smallpox has been met with in Japan, proper.

Respectfully,

K. ROKKAKU,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

## MEXICO.

*Report from Progreso—A death from yellow fever at Merida.*

PROGRESO, MEXICO, *December 1, 1901.*

SIR: I have the honor to make the following report for the week ended November 30:

From all causes there were 8 deaths, 5 being from malarial fever. No cases or deaths were reported from any contagious disease.

In Merida, 1 death was reported from yellow fever, and another case of smallpox developed in the surgical ward of the hospital.

It is impossible to ascertain the number of cases of yellow fever and smallpox that exist in that city.

Respectfully,

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

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

*Report from Vera Cruz.*

VERA CRUZ, MEXICO, *December 15, 1901.*

SIR: I have the honor to report the following transactions at this port for the week ended December 14, 1901: Vessels cleared for United States ports, 7; crew inspected, 416; passengers inspected, 120; vaccine certificates issued, 40; persons vaccinated, 1. I inclose abstracts of bills of health. Yellow fever this week, cases, 15; deaths, 7.

Respectfully,

FELIX GIRALT,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

## NEW BRUNSWICK.

*Inspection of immigrants at St. John and Halifax, for the week ended December 21, 1901.*ST. JOHN, NEW BRUNSWICK, *December 21, 1901.*

SIR: I have the honor to report that for the week ended December 21, there were inspected 473 immigrants; passed, 458; detained, 15. \* \* \* There were inspected at the port of Halifax, Nova Scotia, 12 immigrants; passed, 12; detained, none.

Respectfully,

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

## PORTO RICO.

*Report of inspection of the port of Arroyo.*SAN JUAN, P. R., *December 12, 1901.*

SIR: I have the honor to report that I made a visit of inspection to the port of Arroyo, P. R., on November 30, in accordance with paragraph 7, Department circular No. 146, 1900.

The port of Arroyo is situated upon the south side of the island of Porto Rico, 40 miles east of Ponce. The harbor is an open roadstead. The town of Arroyo is situated in close proximity to the playa and contains a population of 4,867, according to the census of 1899. The quarantine equipment consists of an acting assistant surgeon, U. S. Marine-Hospital Service. There is no service properly at this station save the stationery and books and blanks necessary for correspondence and records. Boarding is done in a boat owned and manned by the Customs Service. An inspection station only is maintained at this port, infected vessels being remanded to San Juan or Ponce for disinfection. During the first five months of the present fiscal year, 4 foreign vessels have arrived and been inspected at this port—i. e., 1 schooner from Barbados, 1 schooner from Saint Lucia, and 2 steamers from Liverpool.

In view of the small amount of work to be done at this port, it would seem that the equipment is sufficient, and consequently I have no recommendation to submit.

Respectfully,

H. S. MATHEWSON,  
*Passed Assistant Surgeon, U. S. M. H. S.,*  
*Chief Quarantine Officer for Porto Rico.*The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.**Report from Ponce—Yellow fever at Saint Lucia.*PONCE, P. R., *December 16, 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 14, 1901. During the week 5 vessels were inspected and passed and the Italian cruiser *Umbria* and Dominican gunboat *Presidente* were boarded and passed on medical officer's certificate. Five bills of health were issued.

The following is a translation of a local newspaper article reporting

yellow fever in the island of Saint Lucia: "Yellow fever has made its appearance in the island of Saint Lucia. On this account there has been declared rigid quarantine in Antigua, Dominica, Trinidad, Demerara, and Saint Kitts." The report has not been confirmed.

Respectfully,

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

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

*Report of inspection of the port of Humacao.*

SAN JUAN, P. R., *December 12, 1901.*

SIR: I have the honor to report that I visited the port of Humacao, P. R., and made inspection of the same upon November 30 last, under authority of paragraph 7, Department circular No. 146, 1900.

The port of Humacao is situated upon the eastern end of the island; it is an open roadstead, very rough in stormy weather, and is distant from the city of Humacao about 6 miles.

The older cities of the island were built inshore at a distance from the playa or port, on account of the dangers of attacks by pirates; with the exception of San Juan, which was fortified.

The road between the playa and Humacao is in bad condition, and crosses the Humacao River twice by means of fords. The playa consists of the custom-house, a few commercial houses, and many shacks, occupied by boatmen and fishermen. The city of Humacao contains 4,428 inhabitants, according to the census of 1899.

The quarantine equipment of the port of Humacao consists of an acting assistant surgeon, U. S. Marine-Hospital Service. He lives in Humacao, and is summoned by telephone whenever a vessel is sighted entering the port. Boarding is done in a small boat hired for that purpose by the collector of customs, and I am informed that there is at the playa no good boat which may be secured for that purpose.

During the first five months of the present fiscal year, 17 vessels were inspected at the port of Humacao. Vessels arriving at this port come, as a rule, from noninfected territory—i. e., Europe and the Lesser Antilles. In case of quarantinable disease being found on board a vessel, the vessel would be remanded to San Juan or Ponce for treatment.

Inasmuch as no seaworthy boat is available at the playa of Humacao, I have the honor to recommend that I be given authority to ship to Humacao one of the small boats at present on the San Juan Quarantine Station, with 2 pairs of oars, mast and sail, and a quarantine flag, for use as a boarding boat at that station. (a)

In addition to the launch *Long* and the boat belonging to the equipment of the barge *Defender*, there are 3 boats on the quarantine station at San Juan which once belonged to the Spanish Quarantine Establishment at the port of San Juan, and one of these can be spared for use at Humacao, as above recommended. In case these articles are transferred to Humacao it is requested that permission be granted to carry them on the property return at San Juan, marked "in use at Humacao" (a).

Respectfully,

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

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

## SCOTLAND.

*Report from Glasgow—Plague in South Africa and Mauritius.*

GLASGOW, SCOTLAND, December 14, 1901.

SIR: I have the honor to report that for the current week the health of Glasgow and vicinity remains satisfactory. No further cases of plague or of suspected plague have been reported, neither have cases of any other quarantinable disease been reported. Four cases of smallpox and 1 case of typhus fever were reported as under treatment on the 13th instant.

For the week ended November 30 there were in South Africa 1 case of plague at Port Elizabeth and 5 cases at Massell Bay. For the week ended December 1 there were 2 cases of plague reported in Egypt and 3 deaths. In Mauritius, for the week ended December 5, there were reported 52 cases of plague with 37 deaths.

Respectfully,

A. R. THOMAS,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

## STRAITS SETTLEMENTS.

*Mortality of Singapore for October, 1901.*

MANILA, P. I., November 16, 1901.

SIR: I have the honor to transmit for your information mortality statistics of Singapore for the month of October, 1901, furnished this office by the United States consul-general at that port.

Respectfully,

J. C. PERRY,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

[Inclosure.]

*Mortality report of the settlement of Singapore, Straits Settlement, for the month of October, 1901, compiled by the registrar of births and deaths.*

Deaths from—	Male.	Female.	Total.	Ages at death.	Male.	Female.	Total.
Convulsions.....	33	29	62	Unknown.....	5	.....	5
Bronchitis.....	14	11	25	Under 3 months.....	48	28	76
Fever.....	179	34	213	3 months and under 1 year..	24	31	55
Dysentery.....	25	1	26	1 to 5 years.....	14	19	33
Diarrhea.....	28	1	29	5 to 10 years.....	10	4	14
Cholera (a).....	18	1	19	10 to 20 years.....	26	7	33
Smallpox.....	1	1	2	20 to 25 years.....	76	18	94
Beriberi.....	93	11	104	25 to 35 years.....	208	22	230
Heart.....	6	1	7	35 to 45 years.....	149	15	164
Phthisis.....	149	40	189	45 to 55 years.....	97	19	116
Injuries.....	2	1	3	55 to 75 years.....	75	19	94
Debility and age.....	71	19	90	75 and above.....	9	6	15
Other causes.....	120	38	158	Total.....	741	188	929
Unknown.....	2	.....	2				
Total.....	741	188	929				

  

Nationalities.				Nationalities.			
Europeans.....	6	1	7	Indians.....	59	16	75
Eurasians.....	7	4	11	Other nations.....	3	2	5
Chinese.....	597	112	699	Total.....	741	188	929
Malays.....	79	53	132				

Ratio per 1,000 of population, 44.35.

a Three cases at quarantine station imported.

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

**AUSTRALIA—Queensland—Brisbane.**—Month of September, 1901. Estimated population, 119,428. Total number of deaths, 75, including whooping cough, 3, and 15 from tuberculosis.

**CHILE—Antofagasta.**—Month of October, 1901. Estimated population, 10,000. Total number of deaths, 50. No deaths from contagious diseases reported.

**CUBA—Havana and suburbs.**—Month of November, 1901. Estimated population, 271,363. Total number of deaths, 443, including diphtheria, 4; enteric fever, 4; measles, 1, and 78 from tuberculosis.

**DANISH WEST INDIES—St. Thomas.**—Three weeks ended December 6, 1901. Estimated population, 11,012. Total number of deaths, 19. No deaths from contagious diseases reported.

**FRANCE—Nice.**—Month of November, 1901. Census population, 127,027. Total number of deaths, 158, including enteric fever, 2; smallpox, 1, and 30 from tuberculosis.

**St. Etienne.**—Two weeks ended November 15, 1901. Estimated population, 146,671. Total number of deaths, 122, including diphtheria, 1; enteric fever, 1, and 14 from tuberculosis.

**GERMANY—Weimar.**—Month of November, 1901. Estimated population, 29,633. Total number of deaths, 34, including 1 from measles.

**GREAT BRITAIN—England and Wales.**—The deaths registered in 33 great towns in England and Wales during the week ended December 7, 1901, correspond to an annual rate of 19.5 per 1,000 of the aggregate population, which is estimated at 11,463,026. The highest rate was recorded in Norwich, viz, 29.3, and the lowest in Croydon, viz, 13.6.

**Bradford.**—Two weeks ended November 30, 1901. Estimated population, 280,161. Total number of deaths, 195, including enteric fever, 2; measles, 1; scarlet fever, 2; whooping cough, 1, and 19 from tuberculosis.

**London.**—One thousand six hundred and ninety-eight deaths were registered during the week, including measles, 40; scarlet fever, 10; diphtheria, 36; whooping cough, 11; enteric fever, 10; smallpox, 16, and diarrhea and dysentery, 10. The deaths from all causes correspond to an annual rate of 19.5 per 1,000. In Greater London 2,271 deaths were registered, corresponding to an annual rate of 17.9 per 1,000 of the population. In the "outer ring" the deaths included 18 from diphtheria, 6 from measles, 4 from scarlet fever, 4 from smallpox, and 3 from whooping cough.

**Ireland.**—The average annual death rate represented by the deaths registered during the week ended December 7, 1901, in the 21 principal town districts of Ireland was 19.3 per 1,000 of the population, which is estimated at 1,079,708. The lowest rate was recorded in Newry, viz, 4.1, and the highest in Clonmel, viz, 56.2 per 1,000. In Dublin and suburbs 153 deaths were registered, including diphtheria, 2; enteric fever, 1; scarlet fever, 1, and 39 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended December 7, 1901, correspond to an annual rate of 20.5 per 1,000 of the population, which is estimated at 1,656,525. The lowest mortality was recorded in Perth, viz, 14.2, and the highest in Leith, viz, 24.8 per 1,000. The aggregate number of deaths registered from all causes was 653, including diphtheria, 5; measles, 23; scarlet fever, 9, and 4 from whooping cough.

*ITALY—Milan.*—Month of October, 1901. Estimated population, 495,966. Total number of deaths, 747, including diphtheria, 12; enteric fever, 44; measles, 1, and 106 from tuberculosis.

*JAPAN—Nagasaki.*—Ten days November 21, 1901. Estimated population, 131,700. Number of deaths not reported. One death from diphtheria and 1 from enteric fever reported.

*SPAIN—Barcelona.*—Two weeks ended December 15, 1901. Estimated population, 600,000. Number of deaths not reported. Twenty deaths from smallpox and 5 deaths from typhus fever reported.

*Cadiz.*—Month of November, 1901. Population, 70,177. Total number of deaths, 161, including enteric fever, 2; scarlet fever, 2, and 24 from tuberculosis.

*Malaga.*—Month of November, 1901. Estimated population, 133,000. Total number of deaths, 296, including enteric fever, 7, and 23 from smallpox.

*Valencia.*—Two weeks ended December 14, 1901. Census population, 204,000. Total number of deaths, 264, including enteric fever, 2, and 36 from smallpox.

*Cholera, yellow fever, plague, and smallpox, December 27, 1901, to January 3, 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	
Straits settlements:				
Singapore .....	Oct. 1-Nov. 16...		29	

YELLOW FEVER.

Brazil:				
Rio de Janeiro .....	Nov. 11-Nov. 24...		3	
Mexico:				
Vera Cruz .....	Dec. 15-Dec. 21...	10	9	

PLAGUE.

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	
Mauritius .....	Nov. 29-Dec. 5...	52	37	

SMALLPOX.

Austria-Hungary:				
Prague .....	Dec. 1-Dec. 7...	6		
Belgium:				
Antwerp .....	Dec. 10-Dec. 16...	2		
Ghent .....	Dec. 8-Dec. 14...		5	
Brazil:				
Rio de Janeiro .....	Nov. 11-Nov. 24...		119	
Colombia:				
Cartagena .....	Nov. 25-Dec. 8...		5	
Ecuador:				
Guayaquil .....	Sept. 28-Nov. 9...		21	
France:				
Lyons .....	Dec. 1-Dec. 7...		1	
Nice .....	Nov. 1-Nov. 30...		1	
India:				
Madras .....	Nov. 16-Nov. 22...		2	
Italy:				
Naples .....	Dec. 1-Dec. 7...	39	4	
Malta:				
Valletta .....	.....do .....	2		
Manitoba:				
Winnipeg .....	Dec. 8-Dec. 21...	6		
Mexico:				
City of Mexico .....	Dec. 9-Dec. 15...	86	34	
New Brunswick:				
St. John .....	Oct. 20-Dec. 24...	92	20	
Nova Scotia:				
Halifax .....	Dec. 15-Dec. 21...	12		
Windsor .....	.....do .....	1		
Russia:				
Moscow .....	Nov. 24-Nov. 30...	8	5	
Odessa .....	Dec. 1-Dec. 7...	12	2	
St. Petersburg .....	.....do .....	4	4	
Spain:				
Malaga .....	Nov. 1-Nov. 30...		23	
Straits Settlements:				
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.
Aix la Chapelle .....	Dec. 5	136,470	50	3				1		2		
Do.....	Dec. 12	136,470	161	19				2		2	2	
Alexandretta.....	Nov. 30	9,000	6									
Amherstburg.....	Dec. 21	2,250										
Amsterdam.....	Dec. 14	528,779	130	20							2	
Antwerp.....	Nov. 30	299,346	72					3				
Do.....	Dec. 16	299,346										
Athens.....	Dec. 7	200,000		9					4			
Barmen.....	Nov. 30	142,000	42	7				1		3		1
Beirut.....	do.....	80,000	16									2
Belfast.....	Dec. 7	350,802	129						4			
Belize.....	Dec. 19	9,000	4						4	1	4	2
Bergen.....	Dec. 6	71,000	20									
Berlin.....	Nov. 30	1,901,536	543	78					1	17	5	7
Birmingham.....	Dec. 7	523,284	213						3	12		9
Bombay.....	Nov. 26	770,843	832	94	177	2						6
Bordeaux.....	Dec. 7	257,471	144	7					1			
Bremen.....	Nov. 23	160,823	50							6		1
Do.....	Nov. 30	160,823	58						2	5	2	1
Bristol.....	Dec. 7	329,088	101							1	3	
Brussels.....	Nov. 30	582,665	183						4			1
Cairo.....	Dec. 2	770,062	410	29				2	3		12	1
Calcutta.....	Nov. 16	843,487	506		23	44		2				
Do.....	Nov. 23	843,487	514		25	32		1				
Callao.....	Nov. 10	30,000	27									
Do.....	Nov. 17	30,000	20								1	
Cartagena.....	Dec. 1	9,000	12	3				2				
Do.....	Dec. 8	9,000	24	4				3				
Catania.....	Dec. 5	151,180	68	2					2		1	
Do.....	Dec. 12	151,180	76	4					1			
Christiania.....	Dec. 7	229,000	68						2	1		1
Coburg.....	Nov. 30	21,519	7									
Cologne.....	do.....	379,050	129	9						4	3	1
Do.....	Dec. 7	379,050	125	12							3	1
Colon.....	Dec. 15	8,000	7									
Copenhagen.....	Nov. 30	476,876	116	18					1			4
Corunna.....	Dec. 7	40,500	37	7				1				1
Crefeld.....	Nov. 30	106,887	32									
Do.....	Dec. 7	106,887	16									
Dresden.....	Nov. 30	408,510	137						1			4
Dublin.....	Dec. 7	275,016	153						1	1	2	
Dundee.....	do.....	161,346	67									2
Dusseldorf.....	Nov. 30	212,334	73	9				1				1
Do.....	Dec. 7	212,334	79	10							1	2
Flushing.....	do.....	18,991	4									
Do.....	Dec. 14	18,991	5									
Frankfort-on-the-Main.....	Nov. 30	295,000	62								5	
Do.....	Dec. 7	295,000	58								1	1
Funchal.....	Dec. 8	44,049	22						1			
Geneva.....	Nov. 23	104,044	20								1	
Ghent.....	Dec. 7	160,949	83					3				
Gibraltar.....	Dec. 8	27,460	9									
Girgenti.....	Nov. 30	25,069	9									
Do.....	Dec. 7	25,069	10									
Glasgow.....	Dec. 13	760,423	653					7		4	4	20
Gothenburg.....	Nov. 30	130,619	40	6							1	
Do.....	Dec. 7	130,619	42	10							1	2
Halifax.....	Dec. 14	40,787	10									
Do.....	Dec. 21	40,787	12									
Hamburg.....	Dec. 7	705,738	245							5	4	4
Hamilton, Bermuda.....	Dec. 10	16,113	2									
Do.....	Dec. 17	16,113	3						1			
Havre.....	Nov. 23	130,196	61	15						1		
Do.....	Nov. 30	130,196	50									
Kingston, Canada.....	Dec. 20	18,300	9	8					1			1
La Rochelle.....	Nov. 18	31,553	10									
Do.....	Nov. 25	31,553	14									
Las Palmas.....	Nov. 30	34,972	16									
Do.....	Dec. 7	34,972	20									
Lausanne.....	Nov. 23	46,407	9									
Leeds.....	Dec. 7	430,489	162	13					3	2	2	1
Do.....	Dec. 14	430,489	150	12					4	2	2	4
Leipzig.....	Nov. 30	461,519	146						1	2	3	



## 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.
Licata.....	Nov. 30	23,500	9	.....	.....	.....	.....	.....	.....	.....	2	3	.....
Do.....	Dec. 7	23,500	21	.....	.....	.....	.....	.....	.....	.....	1	7	.....
Liverpool.....	do.....	686,332	297	.....	.....	.....	.....	.....	.....	6	7	5	6
Livingston.....	Dec. 9	3,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
London.....	Dec. 7	6,604,287	2,271	.....	.....	.....	.....	20	15	14	54	46	14
Lyons.....	Nov. 30	453,145	152	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madras.....	Nov. 22	509,346	593	.....	.....	27	.....	2	.....	.....	.....	1	.....
Magdeburg.....	Nov. 9	227,802	75	.....	.....	.....	.....	.....	.....	.....	1	2	2
Do.....	Nov. 16	227,802	76	.....	.....	.....	.....	.....	1	.....	3	.....	.....
Mainz.....	Dec. 7	84,335	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester.....	do.....	546,494	235	22	.....	.....	.....	.....	3	2	1	8	5
Mannheim.....	Nov. 30	144,666	37	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Mazatlan.....	do.....	20,000	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 8	20,000	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Melbourne.....	Oct. 19	477,000	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Do.....	Oct. 26	477,000	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Do.....	Nov. 2	477,000	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Do.....	Nov. 9	477,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moscow.....	Nov. 23	1,000,000	450	8	.....	.....	.....	4	8	13	13	3	2
Do.....	Nov. 30	1,000,000	484	17	.....	.....	.....	5	6	17	4	2	3
Newcastle on Tyne.....	Dec. 7	236,000	71	.....	.....	.....	.....	.....	.....	.....	2	2	2
Nuremberg.....	Nov. 23	262,600	80	9	.....	.....	.....	.....	1	3	1	4	.....
Do.....	Nov. 30	262,600	85	15	.....	.....	.....	1	1	2	8	8	1
Odessa.....	do.....	442,000	159	12	.....	.....	.....	1	5	7	8	7	3
Do.....	Dec. 7	442,000	171	14	.....	.....	.....	2	2	10	5	4	2
Palermo.....	Nov. 30	330,000	111	6	.....	.....	.....	.....	1	.....	.....	.....	.....
Do.....	Dec. 7	330,000	111	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Panama.....	Dec. 16	20,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paris.....	Dec. 7	2,511,629	975	.....	.....	.....	.....	1	10	2	21	3	6
Plymouth.....	do.....	106,000	37	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Prague.....	Nov. 30	205,815	119	17	.....	.....	.....	.....	.....	2	2	3	1
Do.....	Dec. 7	205,815	114	17	.....	.....	.....	.....	2	1	1	1	.....
Puerto Cortez.....	Dec. 19	2,000	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rome.....	Nov. 2	467,992	162	19	.....	.....	.....	.....	10	.....	.....	.....	.....
Do.....	Nov. 9	467,992	130	15	.....	.....	.....	.....	7	.....	.....	.....	.....
Rotterdam.....	Dec. 7	339,825	139	.....	.....	.....	.....	.....	.....	1	2	.....	.....
Do.....	Dec. 14	339,825	129	.....	.....	.....	.....	.....	1	3	4	.....	.....
St. Georges.....	Dec. 7	2,150	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 14	2,150	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
t. John, West Indies.....	do.....	40,711	16	2	.....	.....	.....	.....	.....	.....	2	.....	.....
Do.....	Dec. 21	40,711	11	.....	.....	.....	.....	1	.....	.....	1	.....	.....
St. Petersburg.....	Nov. 30	1,248,643	636	96	.....	.....	.....	1	38	26	24	22	7
St. Stephen.....	Dec. 14	2,840	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 21	2,840	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santander.....	Dec. 9	53,574	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield.....	Nov. 30	400,000	157	18	.....	.....	.....	.....	4	1	3	12	.....
Do.....	Dec. 7	400,000	149	11	.....	.....	.....	.....	2	2	3	7	3
Singapore.....	Nov. 9	91,777	232	42	.....	3	.....	.....	.....	.....	.....	.....	.....
Smyrna.....	Nov. 17	300,000	52	11	.....	.....	.....	.....	5	.....	.....	.....	.....
Do.....	Nov. 23	300,000	43	7	.....	.....	.....	.....	.....	1	1	.....	.....
Solingen.....	Nov. 30	15,142	14	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Do.....	Dec. 7	15,142	19	.....	.....	.....	.....	.....	.....	.....	1	1	1
Southampton.....	do.....	104,911	36	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 14	104,911	34	1	.....	.....	.....	.....	1	.....	.....	1	.....
South Shields.....	Dec. 7	101,400	39	3	.....	.....	.....	.....	.....	2	.....	2	.....
Stettin.....	Dec. 1	210,680	89	.....	.....	.....	.....	.....	1	1	1	1	.....
Do.....	Dec. 7	210,680	73	.....	.....	.....	.....	.....	3	1	2	1	.....
Stockholm.....	Nov. 23	301,050	97	8	.....	.....	.....	.....	.....	2	2	.....	1
Do.....	Nov. 30	301,050	88	13	.....	.....	.....	.....	1	2	4	.....	1
Tampico.....	Dec. 12	18,000	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 19	18,000	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trapani.....	Nov. 30	61,437	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 7	61,437	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trieste.....	Nov. 30	178,155	85	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Tuxpam.....	Dec. 16	13,000	8	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utila.....	Dec. 7	800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice.....	Nov. 30	174,378	85	3	.....	.....	.....	3	2	.....	.....	2	.....
Vera Cruz.....	Dec. 14	32,000	54	11	.....	7	.....	.....	.....	.....	.....	.....	.....
Victoria.....	Nov. 9	21,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 16	21,000	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 23	21,000	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 30	21,000	8	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Vienna.....	do.....	1,709,211	566	95	.....	.....	.....	.....	.....	4	6	1	1
Do.....	Dec. 7	1,709,211	529	82	.....	.....	.....	.....	.....	8	7	4	2

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated popu- lation.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	E nteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Windsor, Nova Scotia ...	Dec. 21	3,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw .....	Nov. 23	711,988	.....	.....	.....	.....	.....	1	.....	.....	19	5	13	9
Winnipeg .....	Dec. 14	25,642	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Yokohama .....	Nov. 23	189,455	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Zurich .....	Nov. 30	161,782	41	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....

By authority of the Secretary of the Treasury :

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