

PUBLIC HEALTH REPORTS.

UNITED STATES.

Measures for protecting San Diego, Cal., against plague in Mexico.

SAN DIEGO QUARANTINE STATION,
San Diego, Cal., January 14, 1903.

For the information of masters, agents, owners of vessels, and others interested in shipping and in vessels plying between the port of San Diego, Cal., and Mexican coast ports:

In view of the reported prevalence of plague at certain Mexican coast ports and the local conditions existing at those ports, your attention is invited to the following paragraphs from Department Circular 6, addition to United States quarantine regulations—prevention of the introduction of plague into the United States and its dependencies:

ARTICLE IX.

Paragraph 4. In a port where plague prevails the vessel should not tie up to the dock. No lines should be passed to the shore that might permit rats on board. Passengers and cargo should be lightered, the crew not allowed ashore, and communication from shore to vessel should be under medical supervision. A statement to this effect from a medical officer of the Public Health and Marine-Hospital Service will have weight with the quarantine officer at the port of arrival in determining the question of disinfection and detention.

Par. 8. (*h*) The quarantine officer will carefully examine the ship's manifest of cargo for household goods, bedding, second-hand articles, personal baggage, corpses, rags, and articles apt to carry infection. Any article believed by the quarantine officer to be infected must be disinfected in accordance with the quarantine regulations of the United States.

ARTICLE XIV.

Par. 3. No person from an infected or suspected port or place shall be admitted into the United States until a total period of fifteen days (since modified, to a period of ten days, by Department circular letter—J. H. W. and W. P. W.—of date January 6, 1902) shall have elapsed under observation either at the port of departure, at sea, or at port of arrival, except as hereinafter provided.

Par. 4. A first-cabin passenger, bearing the certificate of an officer of the Public Health and Marine-Hospital Service, certifying to nonexposure to the infection of plague for the ten days immediately preceding embarkation, may be admitted to entry without detention, provided in the opinion of the quarantine officer at the port of arrival he has not been exposed en route to persons and things presumably infected.

Par. 5. All passengers, except first-cabin passengers, shall be bathed and body clothing disinfected before landing. Similar measures shall be taken with the crew and their effects if the quarantine officer believes the crew has been exposed to infection.

Food and water supplies should not be taken on at an infected or suspected port or place, excepting in case of absolute necessity, and then only under medical supervision. A certification by a medical officer of the Public Health and Marine-Hospital Service that such supplies were from a noninfected locality will be required at the port of entry.

Following is a portion of section 10 :

An Act To amend an act granting additional powers and imposing additional duties upon the Marine-Hospital Service, approved February 15, 1899.

Any master, owner, or agent of any vessel making a false statement relative to the sanitary condition of said vessel or its contents, or as to the health of any person or passenger thereon, shall be deemed guilty of a misdemeanor and subject to arrest, and upon conviction thereof be punished by a fine of not more than five hundred dollars or imprisonment, for not more than one year, or both, in the discretion of the court.

Strict compliance with these regulations will be insisted upon with all vessels coming from infected or suspected ports, until thirty days shall have elapsed since date of last case of suspicious illness at aforesaid port or place.

W. W. MCKAY,
Acting Assistant Surgeon, P. H. and M. H. S.,
United States Quarantine Officer.

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

CALIFORNIA—*Sacramento.*—Month of December, 1902. Estimated population, 30,000. Total number of deaths, 48, including diphtheria, 1; enteric fever, 1, and 8 from phthisis pulmonalis.

IOWA—*Davenport.*—Month of December, 1902. Estimated population, 40,000. Total number of deaths, 42, including diphtheria, 1; enteric fever, 2, and 6 from phthisis pulmonalis.

The Health Bulletin says :

Diphtheria.—Linden, Grant, and Eden townships, Winnebago County; Thompson; Leeds; Keokuk; West Point; Griggs Township, Ida County; Manchester; Des Moines.

Measles.—Lake Township, Clay County.

Scarlet fever.—Des Moines; Grant Township, Monona County; Bloomfield; Gilmore City; Gladbrook; Ottumwa; Luana; and Shelby Township, Shelby County; Farmersburg Township, Clayton County.

Smallpox.—Ottumwa; Eden Township, Winnebago County, 1 case; Fredonia; Columbus Junction; Boone, 1 case; Iowa and York townships, Iowa County, 1 and 7 cases, respectively; Stuart, 5 cases; Manchester, 1; Spirit Lake, 1; Massena, 2; Union, Massena, and Victoria townships, Cass County, 1, 1, and 2 cases, respectively; Grand View Township, Louisa County, 1; Union and Shelby townships, Shelby County, 3 and 2, respectively; Farmington Township, Van Buren County, 1; Argyle, 3; Montrose, Des Moines, Van Buren, and Charleston townships, Lee County, 1, 10, 4, and 50 cases, respectively; North Fork Township, Delaware County; Iowa City, 8; De Soto, 7; Van Meter Township, Dallas County, 7; Scott Township, Poweshiek County, 3; Logan, 5; Winterset, 9; West Bend, 2; Bevington, 3; Clearfield, 2; Webb, 1.

Typhoid fever.—Des Moines; Ottumwa.

Whooping cough.—None reported.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended January 17, 1903, from 79 observers, indicate that measles and diphtheria were more prevalent and phthisis pulmonalis, enteric fever, inflammation of bowels, whooping cough, erysipelas, and intermittent fever were less prevalent than in the preceding week. Meningitis was reported present at 3, whooping cough at 25, diphtheria at 40, enteric fever at 50, measles at 53, scarlet fever at 98, smallpox at 157, and phthisis pulmonalis at 160 places.

Reports to the State board of health, Lansing, for the week ended January 24, 1903, from 70 observers, indicate that tonsillitis, rheumatism, smallpox, phthisis pulmonalis, erysipelas, whooping cough, and intermittent fever were more prevalent, and diarrhea and diphtheria were less prevalent than in the preceding week. Meningitis was reported present at 3, whooping cough at 24, diphtheria at 37, measles at 49, enteric fever at 50, scarlet fever at 100, phthisis pulmonalis at 160, and smallpox at 179 places.

NEBRASKA—*Omaha*.—Month of November, 1902. Census population, 102,555. Total number of deaths, 79, including diphtheria, 5; enteric fever, 2; scarlet fever, 1, and 7 from phthisis pulmonalis.

Month of December, 1902. Total number of deaths, 74, including diphtheria, 2; enteric fever, 1; scarlet fever, 1, and 9 from phthisis pulmonalis.

Inspection of immigrants.

WEEKLY.

Place.	Week ended.	No. of ves-sels.	No. of immi-grants.
	1903.		
Baltimore, Md.....	Jan. 31	1	965
Boston, Mass.....	Jan. 24	5	163
New York, N. Y.....	do.....	18	7,883
Philadelphia, Pa.....	Jan. 31	2	178
Ponce, P. R.....	Jan. 17	1	3
San Juan, P. R.....	do.....	1	2
Subports.....	do.....	2	10

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.....	Jan. 31	.....	.....	.....
2	Beaufort, N. C.....	do.....	.....	.....	.....
3	Biscayne Bay, Fla.....	Jan. 17	.....	.....	.....
		Jan. 24	.....	.....	.....
	Boca Grande, Fla.:				
4	Punta Gorda.....	Jan. 31	.....	.....	.....
5	Punta Rasa.....	do.....	.....	.....	.....
6	Brunswick, Ga.....	Jan. 24	.....	.....	.....
7	Cape Charles, Va.....	do.....	.....	.....	.....
8	Cape Fear, N. C.....	do.....	.....	.....	.....
9	Cedar Keys, Fla.....	Jan. 31	.....	.....	.....
10	Columbia River, Oreg.....	Jan. 17	Br. ship County of Linlithgow (a).	Dec. 27	Shanghai.....
11	Cumberland Sound, Fla...	Jan. 24	Am. bk. John Swan.....	Jan. 24	Algoa Bay.....
12	Delaware Breakwater Quarantine, Lewes, Del.	do.....	.....	.....	.....
13	Dutch Harbor, Alaska.....	Dec. 20	.....	.....	.....
14	Eastport, Me.....	Jan. 29	.....	.....	.....
15	Eureka, Cal.....	Jan. 17	.....	.....	.....
		Jan. 24	.....	.....	.....
16	Grays Harbor, Wash.....	do.....	.....	.....	.....
17	Gulf Quarantine, Ship Island, Miss.	do.....	.....	.....	.....
18	Key West, Fla.....	do.....	.....	.....	.....
19	Los Angeles, Cal.....	do.....	.....	.....	.....
20	Newbern, N. C.....	Jan. 31	.....	.....	.....
21	Nome, Alaska.....	Jan. 4	.....	.....	.....
22	Pascagoula, Miss.....	Jan. 24	.....	.....	.....
23	Port Angeles, Wash.....	Jan. 17	.....	.....	.....
24	Portland, Me.....	Jan. 24	.....	.....	.....
25	Port Townsend, Wash.....	do.....	.....	.....	.....
26	Reedy Island, Del.....	do.....	.....	.....	.....
	St. Georges Sound, Fla.:				
27	East Pass.....	Jan. 20	.....	.....	.....
28	West Pass.....	Jan. 24	.....	.....	.....
29	St. Johns River, Fla.....	do.....	.....	.....	.....
30	San Diego, Cal.....	do.....	.....	.....	.....
31	San Francisco, Cal.....	do.....	.....	.....	.....
32	San Pedro, Cal.....	do.....	.....	.....	.....
33	Santa Barbara, Cal.....	Jan. 31	.....	.....	.....
34	Santa Rosa, Fla.....	do.....	.....	.....	.....
35	Savannah, Ga.....	Jan. 24	Am. sc. Arthur McArdle... Nor. bk. Lady Penrhyn...	Jan. 21 Jan. 24	Santiago... East London.....
36	Sitka, Alaska.....	Jan. 11	.....	.....	.....

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					1
2				No report.....	2
3					2
4				No report.....	
5				do.....	
6					4
7					4
8					1
9				No report.....	
10	Portland.....	Held.....		Mud ballast; disinfected; being discharged; 1 case smallpox isolated on board; officers and crew bathed and vaccinated, and effects disinfected; patient isolated on shore.	5
11	Fernandina.....	Held to discharge ballast and disinfect.			3
12				Br. ss. Milton, from Alexandria, given pratique by order of Surgeon-General.	3
13				No report.....	
14					13
15				From Honolulu; glandular region of crew examined.	1
16				No transactions.....	
17				do.....	3
18					5
19				No transactions.....	
20				No report.....	
21				do.....	
22					5
23				No transactions.....	
24					6
25				Glandular region of fore-castle crew on Am. ss. Hyades, from Mororan, examined.	10
26				1 vessel spoken and passed.	14
27					1
28				No transactions.....	
29					1
30				From Ensenada, Mexico; passengers had certificates of nonexposure to plague; steamer did not dock and crew did not go ashore.	1
31				1 vessel boarded and passed; malaria on Am. ss. City of Para, from Panama; temperatures taken all on board; glandular region of fore-castle crew and steerage passengers on Br. ss. Gaelic, from Hongkong, examined; tuberculosis on Am. ss. Queen from Seattle.	9
32				No report.....	
33				do.....	
34				do.....	
35	Savannah..... Tybee for orders..	Fumigated..... Held subject to quarantine regulations.	Jan. 23		11
36					1

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
37	UNITED STATES—Cont'd. South Atlantic Quarantine, Blackbeard Island Ga.	Jan. 24			
38	Tampa Bay, Fla.....	do.....	Br. ship Aristomene.....	Jan. 19	Montevideo.....
39	Washington, N. C.....	do.....			
CUBA:					
40	Cienfuegos.....	Jan. 31			
41	Havana.....	do.....			
42	Matanzas.....	do.....			
43	Nuevitas.....	do.....			
44	Santiago de Cuba.....	do.....			
HAWAII:					
45	Hilo.....	Jan. 3			
46	Honolulu.....	Jan. 10	U. S. army transport Solace. (a)	Dec. 21	San Francisco.....
47	Kahului.....	do.....			
48	Kihel.....	do.....			
49	Koloa.....	do.....			
50	Lahaina.....	do.....			
PHILIPPINES:					
51	Cebu.....	Dec. 6			
		Dec. 13			
52	Iloilo.....	Nov. 29			
53	Manila.....	Dec. 6			
		Nov. 29	Am. ss. Resurreccion (a).....	Nov. 12	Carigara.....
			U. S. army transport Thomas (a).....	Nov. 17	Manila.....
			Am. ss. Trufia (a).....	Nov. 18	do.....
			Am. ss. Cabanbanan (a).....	Nov. 20	do.....
			Br. ss. Yuensang.....	Nov. 29	Amoy.....
		Dec. 6	Am. ss. Resurreccion (a).....	Nov. 12	Carigara.....
			Br. ss. Sunki-ang.....	Nov. 4	Hongkong and Amoy.
			Sp. ss. Lal-loc.....	Dec. 6	Batangas.....
			U. S. C. T. Ibadan.....	do.....	Iloilo.....
		Dec. 13	Am. ss. Resurreccion (a).....	Nov. 12	Carigara.....

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
37					1
38	Port Tampa.	Held for discharge of ballast.			
39				No transactions.	
40				No report	
41				do.	
42				do.	
43				do.	
44				do.	
45					1
46	Guam	Living compartments disinfected.	Jan. 5	Vessel granted pratique on surgeon's certificate three days before case of smallpox developed; crew removed to quarantine island, bathed and vaccinated; 1,540 pieces of baggage disinfected.	5
47				No transactions.	
48				do.	
49				do.	
50				do.	
51					28
52				1 case enteric fever on U. S. C. T. Haimun, from Zamboango.	29 38
53	Manila.	Personnel remaining in quarantine.		2 deaths from smallpox; personnel, except those exposed to second case, were released on 27th; members of infected group held in quarantine under observation; all unsuccessfully vaccinated revaccinated.	45 70
	San Francisco.	Disinfected and held.	Nov. 23	3 cases of cholera.	
	Iloilo.	Disinfected and held five days.	Nov. 24	1 case of cholera.	
	do.	Disinfected and held.	Nov. 26	do.	
	Manila	Disinfected.	Nov. 29	62 crew and 238 steerage passengers bathed and body clothing and baggage disinfected; vessel mechanically cleaned; cargo inspected for concealed vegetables; personnel inspected.	
	do.	Personnel remaining in quarantine.		2 deaths smallpox.	77
	do.	Disinfected.	Nov. 4	61 crew and 222 steerage passengers bathed and effects and baggage disinfected; manifest and cargo examined; personnel inspected.	
	do.	Held for disinfection.	Dec. 6	Baggage of 61 steerage passengers disinfected; vessel and personnel inspected.	
	do.	Held for disinfection of baggage of discharged soldiers.		Personnel inspected; 268 pieces of large baggage disinfected.	
	do.	Part personnel remaining in quarantine.	Dec. 10		81

Reports from national quarantine

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
53	PHILIPPINES—Continued. Manila	Dec. 13	Br. ss. Diamante.....	Dec. 8	Hongkong and Amoy.
			Am. ss. Pioneer.....	Dec. 11	Batangas.....
			U. S. C. T. Hai Mun.....	Dec. 12	Iloilo.....
			U. S. C. T. Legaspi.....	do.	Cebu.....
	PORTO RICO:				
54	Ponce.....	Jan. 17			
55	San Juan.....	do.			
	Subports—				
56	Aguadilla	do.			
57	Arecibo.....	do.			
58	Arroyo.....	do.			
59	Fajardo.....	do.			
60	Humacao.....	do.			
61	Mayaguez.....	do.			

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.....	Jan. 31			
2	Bangor, Me.....	do.			
3	Boston, Mass.....	do.			
4	Charleston, S. C.....	Jan. 24	Urug. bk. Vilasar.....	Jan. 22	Rio de Janeiro.....
5	Elizabeth River, Va.....	Jan. 31			
6	Galveston, Tex.....	Jan. 24			
7	Gardiner, Oreg.....	do.			
8	Marcus Hook, Pa.....	Jan. 31			
9	Mobile Bay, Ala.....	Jan. 24	Nor. ss. Truma.....	Jan. 24	Sagua.....
10	New Bedford, Mass.....	do.			
		Jan. 31			
11	New Orleans, La.....	Jan. 19	Br. ss. Strabo (a).....	Jan. 12	Santos and Rio.....
			Br. ss. Appledore.....	Jan. 17	Gibraltar.....
		Jan. 26	Br. ss. Grangewood.....	Jan. 21	Philadelphia.....
			Br. ss. Homer.....	Jan. 23	Santos and Rio.....
			Br. ss. Redhill.....	Jan. 24	Galveston.....
12	Newport News, Va.....	Jan. 31			
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.....	Jan. 24			

Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
53	Manila	Disinfected.....	Dec. 9	60 crew and 112 steerage passengers bathed and effects and baggage disinfected; large quantities of dried vegetables, on manifest held to be inspected as dried leaves, prove to be fresh cabbage; personnel inspected.	.....
.....	do.....	Disinfected and held. ....	.....	1 case smallpox removed to hospital at Manila	.....
.....	do.....	Held for disinfection of baggage.	Dec. 12	Baggage of 140 discharged soldiers disinfected; 211 pieces large baggage disinfected.	.....
.....	do.....	do	do.....	Baggage of 224 steerage passengers disinfected; personnel inspected; 386 pieces of baggage disinfected.	.....
54	.....	.....	.....	.....	2
55	.....	.....	.....	.....	3
56	.....	.....	.....	.....	2
57	.....	.....	.....	No transactions .....	.....
58	.....	.....	.....	do .....	.....
59	.....	.....	.....	do .....	.....
60	.....	.....	.....	.....	1
61	.....	.....	.....	.....	2

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	.....	.....	.....	No report.....	.....
2	.....	.....	.....	do .....	.....
3	.....	.....	.....	do .....	.....
4	Charleston	Ballast discharged; vessel to be disinfected.	.....	.....	5
5	.....	.....	.....	No report.....	.....
6	.....	.....	.....	.....	6
7	.....	.....	.....	No report.....	.....
8	.....	.....	.....	do .....	.....
9	Mobile.....	Held under observation.....	.....	.....	19
10	.....	.....	.....	No report.....	.....
11	New Orleans.....	Disinfected and held.....	Jan. 13	.....	.....
.....	do	do	Jan. 17	.....	.....
.....	do	do	Jan. 21	.....	.....
.....	do	do	Jan. 23	.....	.....
.....	do	do	Jan. 24	.....	.....
12	.....	.....	.....	No report.....	.....
13	.....	.....	.....	do .....	.....
14	.....	.....	.....	do .....	.....
15	.....	.....	.....	do .....	.....
16	.....	.....	.....	do .....	.....
17	.....	.....	.....	do .....	.....
18	.....	.....	.....	do .....	.....
19	.....	.....	.....	do .....	.....
20	.....	.....	.....	do	1

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to February 6, 1903.

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

Places.	Date.	Cases.	Deaths.	Remarks.
California:				
Fresno.....	Dec. 1-Dec. 31	8		
Los Angeles.....	Dec. 8-Jan. 17	10		
Oakland.....	Dec. 1-Dec. 31	6		
Sacramento.....	Dec. 7-Jan. 3	4		
San Francisco.....	Dec. 8-Jan. 25	48	1	
Stockton.....	Dec. 1-Dec. 31	8		
Total for State		84	1	
Total for State, same period, 1902.		87		
Colorado:				
Arapahoe (Denver included)...	Dec. 7-Jan. 17	46		
Garfield County.....	Dec. 1-Dec. 31	1		
Larimer County.....	do.....	2		
Las Animas County.....	do.....	1		
Mesa County.....	do.....	1		
Otero County.....	do.....	58		
Pueblo County.....	do.....	5		
Rio Blanco County.....	do.....	17		
Routt County.....	do.....	2		
Yuma County.....	do.....	2		
Total for State		135		
Total for State, same period, 1902.		138		
Connecticut:				
Hartford.....	Dec. 1-Dec. 31	1		Imported.
Killingly.....	do.....	3		
New Britain.....	do.....	1		
Norwich.....	do.....	6		
Plainfield.....	do.....	4		
Preston.....	do.....	1		
Putnam.....	do.....	6		
Sprague.....	do.....	15		
Thompson.....	Jan. 10	1		
Willimantic.....	Dec. 1-Dec. 31	1		
Total for State		39		
Total for State same period, 1902.				
District of Columbia:				
Washington.....	Jan. 11-Jan. 17	2		
Total for District		2		
Total for District, same period, 1902.		2		
Florida:				
Escambia County (Pensacola included).....	Dec. 7-Jan. 24	101		
Lafayette County.....	Jan. 10-Jan. 24	8		
Walton County (Florals included).....	do.....	5		
Total for State		114		
Total for State, same period, 1902.				
Georgia:				
Atlanta.....	Dec. 11-Jan. 7	17	4	
Total for State		17	4	
Total for State, same period, 1902.				
Illinois:				
Chicago.....	Dec. 14-Jan. 31	54	4	
Galesburg.....	Jan. 18-Jan. 24	1		
Peoria.....	Dec. 1-Dec. 31	4		
Total for State		59		
Total for State, same period, 1902.		197	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Adams County.....	Nov. 1-Dec. 31	31		
Allen County.....	.....do.....	17		
Bartholomew County.....	Dec. 1-Dec. 31	2		
Boone County.....	Nov. 1-Dec. 31	1		
Carroll County.....	Dec. 1-Dec. 31	2		
Cass County.....	Nov. 1-Dec. 31	13		
Clark County.....	Dec. 1-Dec. 31	1		
Clay County.....	Nov. 1-Dec. 31	2		
Clinton County.....	.....do.....	3	1	
Crawford County.....	Dec. 1-Dec. 31	1		
Daviess County.....	Nov. 1-Dec. 31	50		
Decatur County.....	.....do.....	1		
DeKalb County.....	.....do.....	20		
Delaware County.....	.....do.....	2		
Elkhart County.....	Dec. 1-Dec. 31	2		
Fayette County.....	Nov. 1-Dec. 31	3		
Floyd County.....	.....do.....	1		
Fountain County.....	.....do.....	1		
Fulton County.....	.....do.....	1		
Gibson County.....	Nov. 1-Dec. 31	2		
Grant County.....	.....do.....	13		
Greene County.....	.....do.....	36		
Hancock County.....	.....do.....	45		
Harrison County.....	.....do.....	5		
Howard County (Kokomo included).	.....do.....	11		
Jackson County.....	Dec. 1-Dec. 31	7		
Jay County.....	Nov. 1-Dec. 31	18		
Johnson County.....	Dec. 1-Dec. 31	1		
Knox County.....	Nov. 1-Dec. 31	174		
Kosciusko County.....	.....do.....	2		
Lagrange County.....	Dec. 1-Dec. 31	20		
Lake County.....	Nov. 1-Dec. 31	71	1	
Laporte County.....	.....do.....	9		
Lawrence County.....	.....do.....	36		
Madison County (Elwood included).	.....do.....	4		
Marion County (Indianapolis included).	Nov. 1-Jan. 24	231	29	
Marshall County.....	Dec. 1-Dec. 31	4		
Martin County.....	Nov. 1-Dec. 31	11		
Monroe County.....	.....do.....	42		
Morgan County.....	Dec. 1-Dec. 31	4		
Noble County.....	Nov. 1-Dec. 31	5		
Orange County.....	.....do.....	3		
Owen County.....	Dec. 1-Dec. 31	6		
Pulaski County.....	Dec. 1-Dec. 31	4		
Randolph County.....	Nov. 1-Dec. 31	34		
Ripley County.....	.....do.....	51		
Shelby County.....	.....do.....	1		
St. Joseph County (South Bend included).	Nov. 1-Jan. 24	23	1	
Starke County.....	Dec. 1-Dec. 31	5		
Steuben County.....	.....do.....	2		
Tippecanoe County.....	Nov. 1-Nov. 30	5		
Tipton County.....	.....do.....	1		
Vanderburgh County (Evansville included).	Nov. 1-Jan. 24	7	2	Three cases imported.
Vermillion County.....	Dec. 1-Dec. 31	6		
Vigo County.....	Nov. 1-Dec. 31	46		
Wabash County.....	.....do.....	7		
Washington County.....	Dec. 1-Dec. 31	58		
Wayne County.....	.....do.....	2		
Total for State.....		1,216	34	
Total for State same period, 1902.		26		
Iowa:				
Davenport.....	Nov. 1-Dec. 31	19		
Total for State.....		19		
Total for State, same period, 1902.		100		
Kansas:				
Wichita.....	Jan. 11-Jan. 17	1		
Total for State.....		1		
Total for State, same period, 1902.		381	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky:				
Covington.....	Dec. 1-Jan. 10	83	2	
Lexington.....	Dec. 14-Jan. 24	7		
Louisville.....	Jan. 1-Dec. 26	214	1	
Newport.....	Jan. 4-Jan. 10	2		
Total for State.....		306	3	
Total for State, same period, 1902.....		10	2	
Louisiana:				
New Orleans.....	Dec. 14-Jan. 24	5		Two cases imported.
Total for State.....		5		
Total for State, same period, 1902.....		62	3	
Maine:				
Biddeford.....	Dec. 15-Jan. 26	58		
Kennebunk.....	Dec. 8.....	6		
Lewiston.....	Jan. 10-Jan. 17	7		
Portland.....	Dec. 21-Dec. 27		1	
Shiloh.....	Dec. 8.....	7		
Aroostook County (Presque Isle included).	To Jan. 20.....	150		
Total for State.....		228	1	
Total for State, same period, 1902.....		3		
Maryland:				
Baltimore.....	Dec. 28-Jan. 31	3		
Cumberland.....	Dec. 1-Dec. 31	16		
Total for State.....		19		
Total for State, same period, 1902.....				
Massachusetts:				
Boston.....	Dec. 14-Jan. 31	86	23	
Cambridge.....	Dec. 28-Jan. 24	9		
Chelsea.....	Dec. 27-Jan. 24	3		
Everett.....	Dec. 14-Dec. 20		1	
Fall River.....	Dec. 28-Jan. 10	5		
Haverhill.....	Jan. 18-Jan. 31	5	1	
Lawrence.....	Dec. 14-Jan. 3	3		
Lowell.....	Jan. 4-Jan. 10	1		
Melrose.....	Jan. 10-Jan. 17	1		
Newton.....	Dec. 1-Dec. 31		1	
Somerville.....	Dec. 21-Dec. 27	1		
Total for State.....		114	26	
Total for State, same period, 1902.....		282	45	
Michigan:				
Detroit.....	Dec. 14-Jan. 10	171	1	
Grand Rapids.....	Dec. 14-Jan. 24	57		
Total for State.....		228	1	Was present in 51 counties, at 179 places during the week ended Jan. 24, 1903.
Total for State, same period, 1902.....		20	1	
Minnesota:				
Aitkin County.....	Dec. 8-Jan. 19	6		
Beltrami County.....	Dec. 15-Jan. 19	15		
Benton County.....	Dec. 8-Jan. 19	69		
Big Stone County.....	Dec. 15-Jan. 19	46		
Blue Earth County.....	Dec. 8-Jan. 12	30		
Carver County.....	Dec. 8-Jan. 19	23		
Cass County.....	Dec. 15-Jan. 12	14		
Chippewa County.....	Dec. 8-Dec. 22	5		
Cottonwood County.....	Dec. 30-Jan. 5	1		
Crow Wing County.....	Dec. 8-Jan. 19	19		
Dakota County.....	Dec. 22-Dec. 29	7		
Douglas County.....	Dec. 8-Jan. 19	204		
Freeborn County.....	Dec. 30-Jan. 19	6		
Goodhue County.....	Jan. 5-Jan. 12	2		
Grant County.....	Dec. 8-Jan. 12	17		
Hennepin County.....	Dec. 8-Jan. 19	81		
Houston County.....	Dec. 8-Dec. 29	2		
Hubbard County.....	Dec. 30-Jan. 12	9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Isanti County.....	Dec. 30-Jan. 19	10		
Jackson County.....	Dec. 22-Dec. 29	9		
Kanabec County.....	Dec. 8-Dec. 15	5		
Kandiyohi County.....	Dec. 8-Jan. 5	6		
Kittson County.....	Dec. 30-Jan. 19	2		
Lac Qui Parle County.....	Dec. 8-Jan. 19	15		
McLeod County.....	Dec. 8-Jan. 12	6		
Marshall County.....	Dec. 15-Dec. 22	1		
Meeker County.....	Dec. 8-Jan. 19	44		
Millelacs County.....	Dec. 8-Jan. 12	6		
Morrison County.....	Dec. 30-Jan. 5	9		
Mower County.....	Dec. 8-Jan. 12	11		
Murray County.....	Dec. 8-Jan. 12	23	1	
Nobles County.....	Dec. 15-Jan. 19	14		
Norman County.....	Dec. 15-Jan. 12	2		
Ottertail County.....	Dec. 8-Jan. 19	86		
Pine County.....	Jan. 5-Jan. 12	6		
Polk County.....	Dec. 22-Dec. 29	3		
Ramsey County.....	Dec. 8-Jan. 12	14		
Renville County.....	Dec. 8-Jan. 19	8		
Rice County.....	.....do.....	7		
Roseau County.....	Dec. 30-Jan. 19	16		
St. Louis County.....	.....do.....	8		
Sibley County.....	Dec. 15-Jan. 19	35		
Stearns County.....	Dec. 8-Jan. 19	26		
Steele County.....	Dec. 15-Jan. 12	2		
Stevens County.....	Dec. 30-Jan. 19	8	1	
Todd County.....	Dec. 15-Jan. 12	6		
Wabasha County.....	Dec. 8-Jan. 19	14		
Wadena County.....	Dec. 22-Dec. 29	2		
Washington County.....	Jan. 12-Jan. 19	1		
Wilkin County.....	Dec. 30-Jan. 5	1		
Wright County.....	Dec. 8-Jan. 19	42		
Yellow Medicine County.....	Dec. 30-Jan. 5	1		
Total for State.....		1,005	2	
Total for State, same period, 1902.....		2,485	12	
Mississippi:				
Natchez.....	Dec. 22.....	10		
Total for State.....		10		
Total for State, same period, 1902.....				
Missouri:				
St. Louis.....	Dec. 15-Jan. 25	98	2	
Total for State.....		98	2	
Total for State, same period, 1902.....		421	6	
Montana:				
Butte.....	Dec. 23-Dec. 29	1		
Helena.....	Dec. 1-Dec. 31	6		
Total for State.....		7		
Total for State, same period, 1902.....		9		
Nebraska:				
Omaha.....	Dec. 14-Jan. 24	44		
Total for State.....		44		
Total for State, same period, 1902.....		416		
New Hampshire:				
Manchester.....	Dec. 1-Jan. 24	29		
Nashua.....	Dec. 14-Jan. 24	33		
Total for State.....		62		
Total for State, same period, 1902.....		9		

Including 125 cases from a report of December 29, received out of order.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey:				
Camden County (Camden included).	Dec. 14-Jan. 31	18		
Essex County (Newark included).	.....do.....	24	2	
Hudson County (Jersey City included).	Dec. 22-Dec. 28	1		
Union County (Plainfield included).	Jan. 10-Jan. 17	2		Imported.
Total for State		45	2	
Total for State, same period, 1902.		369	49	
New York:				
Binghamton.....	Dec. 21-Dec. 27	1		
Buffalo.....	Dec. 14-Jan. 17	10		
New York.....	Dec. 14-Jan. 31	12	2	
Total for State.....		23	2	
Total for State, same period, 1902.		356	25	
North Carolina:				
Buncombe County.....	Nov. 1-Nov. 30	28		
Burke County.....	.....do.....	10		
Cabarrus County.....	.....do.....	4		
Caldwell County.....	.....do.....	1		
Cherokee County.....	.....do.....	7		
Cleveland County.....	.....do.....	1		A few.
Craven County.....	.....do.....	30		
Cumberland County.....	.....do.....	1		
Forsyth County.....	.....do.....	30		
Gaston County.....	.....do.....	1		Do.
Graham County.....	.....do.....	6		
Guilford County.....	.....do.....	2		
Iredell County.....	.....do.....	1		
Jones County.....	.....do.....	4		
McDowell County.....	.....do.....	17		
Mecklenburg County (Charlotte included).	Nov. 1-Dec. 31	214	21	
Onslow County.....	Nov. 1-Nov. 30	32		
Randolph County.....	.....do.....	4		
Surry County.....	.....do.....	51		
Swain County.....	.....do.....	30		
Union County.....	.....do.....	32		
Yadkin County.....	.....do.....	11		
Total for State.....		515	21	
Total for State, same period, 1902.		140		
Ohio:				
Butler County (Hamilton included).	Dec. 14-Jan. 24	5		
Cuyahoga County (Cleveland included).	Dec. 14-Jan. 31	72	23	
Hamilton County (Cincinnati included).	Dec. 13-Jan. 30	65	1	
Lucas County (Toledo included).	Dec. 6-Jan. 10	50	3	
Montgomery County (Dayton included).	Dec. 14-Jan. 31	29		
Ross County (Chillicothe included).	Jan. 18-Jan. 24	1		
Trumbull County (Warren included).	Dec. 7-Dec. 27	5	1	
Total for State.....		227	23	
Total for State, same period, 1902.		555	14	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included).	Dec. 14-Jan. 17	113	13	Two cases imported.
Berks County (Reading included).	Jan. 6-Jan. 26	2		
Blair County (Altoona included).	Dec. 21-Jan. 31	9	5	Five cases imported.
Cambria County (Johnstown included).	Dec. 14-Jan. 25	20	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Pennsylvania—Continued.</i>				
Erie County (Erie included)...	Dec. 14-Jan. 24	37	2	
Lawrence County (Newcastle included).	Jan. 1-Dec. 31	26	.....
Lycoming County (Williamsport included).	Dec. 28-Jan. 3	1	.....
Northumberland County.....	Dec. 1-Dec. 31	14	.....
Philadelphia County.....	Dec. 14-Jan. 31	165	12	
Schuylkill County (Pottsville included).	Dec. 1-Jan. 31	13	.....
Total for State		400	40	
Total for State, same period, 1902.		659	103	
<i>Rhode Island:</i>				
Newport	Dec. 28-Jan. 3	1	1	
Warwick	Dec. 25-Dec. 31	4	.....
Total for State		5	1	
Total for State, same period, 1902.		62	.....
<i>South Carolina:</i>				
Charleston	Dec. 21-Jan. 24	17	.....
Douglass	Nov. 1-Nov. 30	32	.....
Georgetown.....	Jan. 23	1	.....
Greenville	Jan. 18-Jan. 24	1	.....
Jonesville.....	Nov. 1-Nov. 30	4	.....
Monticello.....	.....do.....	4	.....
Wolling.....	.....do.....	50	3	
James Island.....	.....do.....	7	.....
Wadmalaw and Edisto Islands.	.....do.....	49	1	
Total for State		165	4	
Total for State, same period, 1902.		7	.....
<i>South Dakota:</i>				
Sioux Falls.....	Dec. 21-Dec. 27	1	.....
Total for State		1	.....
Total for State, same period, 1902.		.....	.....
<i>Tennessee:</i>				
Shelby County (Memphis included).	Dec. 7-Jan. 31	25	.....	Two cases imported.
Total for State.....		25	.....
Total for State, same period, 1902.		71	.....
<i>Texas:</i>				
San Antonio.....	Dec. 1-Dec. 31	3	.....
Total for State.....		3	.....
Total for State, same period, 1902.		.....	.....
<i>Utah:</i>				
Salt Lake City.....	Dec. 1-Jan. 24	91	1	Three cases imported.
Total for State.....		91	1	
Total for State, same period, 1902.		5	.....
<i>Virginia:</i>				
Danville.....	Jan. 10-Jan. 17	9	1	
Total for State.....		9	1	
Total for State, same period, 1902.		41	.....
<i>Washington:</i>				
Tacoma.....	Dec. 8-Dec. 21	3	.....
Total for State		3	.....
Total for State, same period, 1902.		103	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:				
Greenbay	Dec. 22-Jan. 18	4		
Milwaukee	Dec. 7-Jan. 24	45		
Total for State.....		49		
Total for State, same period, 1902.....		4,370	23	
Grand total		5,373	178	
Grand total, same period, 1902.....		12,122	290	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 27, 1902, to February 6, 1903.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually, or at the close of the calendar year, and new tables begun. For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 28; deaths, 25. Calendar year 1902, cases, 41; deaths, 40.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 11	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—																	
				T. baculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.							
Alton, Ill.....	Jan. 24	14,210	8																		
Altoona, Pa.....	Jan. 27	38,973	20																		
Ann Arbor, Mich.....	Jan. 24	14,509																			
Ashtabula, Ohio.....	do.....	12,949	2																		
Baltimore, Md.....	do.....	508,957	249	27																	
Baton Rouge, La.....	Jan. 10	11,269	5																		
Do.....	Jan. 17	11,269	5																		
Do.....	Jan. 24	11,269	4																		
Belleville, Ill.....	do.....	17,484	7																		
Berkeley, Cal.....	Jan. 7	13,214	6	2																	
Do.....	Jan. 14	13,214	2																		
Biddeford, Me.....	Jan. 24	16,145																			
Binghamton, N. Y.....	do.....	38,647	10	2																	
Boston, Mass.....	do.....	560,892	230	25		3															
Brockton, Mass.....	Jan. 26	40,063	11																		
Cambridge, Mass.....	Jan. 24	91,886	25	4																	
Camden, N. J.....	do.....	75,935	26																		
Carbondale, Pa.....	Jan. 21	13,536	1																		
Charleston, S. C.....	Jan. 24	55,807	30	5																	
Chelsea, Mass.....	do.....	34,072	12																		
Chicago, Ill.....	do.....	1,698,575	551	69		1															
Chicopee, Mass.....	do.....	19,167	9	1																	
Chillicothe, Ohio.....	do.....	12,972																			
Cincinnati, Ohio.....	Jan. 23	325,902	123	11																	
Cleveland, Ohio.....	Jan. 24	381,766	138	16		3															
Clinton, Mass.....	do.....	13,667	6																		
Dayton, Ohio.....	do.....	85,333	16																		
Denver, Colo.....	Jan. 17	183,859	54	9																	
Dubuque, Iowa.....	Jan. 24	36,237	13																		
Dunkirk, N. Y.....	do.....	11,616	7																		
Erie, Pa.....	do.....	52,733	18	3																	
Evansville, Ind.....	do.....	59,007	13	1		1															
Everett, Mass.....	do.....	24,336	12	1																	
Fall River, Mass.....	do.....	104,863	47	4																	
Fitchburg, Mass.....	do.....	31,531	6	1																	
Freeport, Ill.....	do.....	13,258	2																		
Galesburg, Ill.....	do.....	18,607	6																		
Gloucester, Mass.....	do.....	26,121	10																		
Grand Rapids, Mich.....	do.....	87,565	27	4																	
Green Bay, Wis.....	Jan. 25	18,684	9	2																	
Greenville, S. C.....	Jan. 17	11,860	3																		
Do.....	Jan. 24	11,860	6																		
Hamilton, Ohio.....	do.....	23,914	8	1																	
Haverhill, Mass.....	do.....	37,175	18	2																	
Holyoke, Mass.....	do.....	45,712	21	2																	
Indianapolis, Ind.....	Jan. 17	169,164	50	5		6															
Jacksonville, Fla.....	Jan. 24	28,429	13	4																	
Jersey City, N. J.....	Jan. 25	206,433	74	5																	
Johnstown, Pa.....	do.....	35,936	5																		
Kokomo, Ind.....	Jan. 24	10,609	6																		
Lawrence, Mass.....	do.....	62,559	27	2																	
Lexington, Ky.....	do.....	26,369	11																		
Los Angeles, Cal.....	Jan. 11	102,479	60	17																	
Do.....	Jan. 17	102,479	64	17																	
Lowell, Mass.....	Jan. 24	94,969	30	3																	
Lynchburg, Va.....	do.....	18,891	6	2																	
McKeesport, Pa.....	do.....	34,227	9																		
Malden, Mass.....	Jan. 24	33,664	8	1																	
Manchester, N. H.....	Jan. 17	56,987	25	1																	
Do.....	Jan. 24	56,987	27																		
Medford, Mass.....	do.....	18,244	3																		
Melrose, Mass.....	do.....	12,962	5	1																	
Memphis, Tenn.....	do.....	102,320	36	3																	
Milwaukee, Wis.....	do.....	285,315	81	7																	
Mobile, Ala.....	do.....	38,469	15	2																	
Nashua, N. H.....	do.....	23,898	9																		
Nashville, Tenn.....	do.....	80,865	35	2																	
Newark, N. J.....	do.....	246,070	97	10																	
New Bedford, Mass.....	do.....	62,442	41	2																	
Newburyport, Mass.....	do.....	14,478	4																		
New Orleans, La.....	do.....	287,104	152	20																	
Newport, Ky.....	Jan. 25	26,301	12																		
Newport, R. I.....	Jan. 24	22,034	8																		
Newton, Mass.....	do.....	33,587	9																		

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

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
New York, N. Y.....	Jan. 24	3,437,202	1,406	168						5	17	46	7	5
Norristown, Pa.....	do.....	22,265	10	1										
North Adams, Mass.....	do.....	24,200	3											
Omaha, Nebr.....	do.....	102,555	18											
Oneonta, N. Y.....	do.....	7,147	2											
Palmer, Mass.....	do.....	7,801	3	1										
Philadelphia, Pa.....	do.....	1,293,697	615	57						35	4	6	1	3
Pittsburg, Pa.....	do.....	321,616	131	8		2				8	3	3	2	2
Plainfield, N. J.....	do.....	15,369	5											
Portland, Me.....	Jan. 17	50,145	15	1										
Do.....	Jan. 24	50,145	16							1				
Providence, R. I.....	do.....	175,597	92	13						1		1	1	6
Quincy, Mass.....	do.....	23,899	3											
Reading, Pa.....	Jan. 26	78,961	32	6						1				
San Francisco, Cal.....	Jan. 18	342,782	163	26						2				
Santa Barbara, Cal.....	Jan. 17	6,587	2	1										
Shreveport, La.....	Jan. 24	16,013	7											
Somerville, Mass.....	do.....	61,643	20											1
South Bend, Ind.....	do.....	35,999	14	2										
Steeltown, Pa.....	do.....	12,068	5											
Streator, Ill.....	do.....	14,079	0											
Tacoma, Wash.....	Jan. 17	37,714	7	2						1				
Titusville, Pa.....	Jan. 24	8,244	4											
Waltham, Mass.....	do.....	23,481	9	3										
Warren, Ohio.....	do.....	8,529	3											
Weymouth, Mass.....	Jan. 17	11,324	3											
Do.....	Jan. 24	11,324	5											
Wichita, Kans.....	do.....	24,671	9	2										
Williamsport, Pa.....	do.....	28,757	9											
Wilmington, Del.....	do.....	76,508	29							2		1		
Winona, Minn.....	do.....	19,714	2											
Woburn, Mass.....	Jan. 3	14,254	3	1										
Do.....	Jan. 10	14,254	5											
Do.....	Jan. 17	14,254	4											
Do.....	Jan. 24	14,254	4	2										
Worcester, Mass.....	Jan. 16	118,421	46	6							1			
Do.....	Jan. 23	118,421	42	6										
Yonkers, N. Y.....	do.....	47,931	19	1								1		

FOREIGN AND INSULAR.

AUSTRALIA.

Rules applicable to vessels carrying grain, which arrive at Sydney, New South Wales, from California.

[Sent by P. A. Surg. H. S. Cumming.]

1. Vessels which have not lain alongside at San Francisco wharves, which have not taken on board fodder or grain which has passed through San Francisco, will be allowed to discharge alongside at Sydney, provided they are moored with the precaution specified in the regulations in force under the wharfage and tonnage rates act of June 19, 1902.

2. Vessels which have lain alongside at San Francisco wharves, and have afterwards proceeded to load grain at Vallejo, will be allowed to discharge alongside at Sydney, provided—

(a) They have been fumigated with sulphur after hauling off at San Francisco and all rats have been destroyed.

(b) They have not afterwards lain alongside San Francisco wharves before arriving at Sydney.

(c) They have not taken on board fodder or grain which has passed through San Francisco.

(d) They are moored at Sydney with the precautions specified in the regulations made under the wharfage and tonnage rates act of June 19, 1902.

3. The evidence of the fumigation referred to shall consist in a certificate given by the British consul of San Francisco, and shall be in the following form ;

I (name), His British Majesty's consul-general at San Francisco, hereby certify that the (name of vessel), after lying alongside at San Francisco, hauled off into the stream and was there fumigated in all parts by the burning of sulphur in the proportion of not less than 3 pounds of sulphur to every 1,000 cubic feet of air space, and that all parts were kept closed so as to be exposed to the fumes for not less than twelve hours before being opened up for ventilation (or was fumigated with a Clayton fumigator, and was exposed in all parts to the fumes for six hours before being opened up for ventilation).

4. Evidence as to the place of loading will be taken from the log.

5. Owners or agents shall give an undertaking to faithfully carry out the regulations under the wharfage and tonnage rates act of June 19, 1902, as long as any vessel lies alongside at Sydney, and to pay the wages of any person employed by the board to see that the regulations are duly observed, if called upon to do so.

A copy of the regulations referred to is attached.

BARBADOS.

Smallpox situation.

Consul MacAllister reports, January 13, as follows: There are now only 15 cases of smallpox in Barbados. An occasional new case occurs,

but the prospects are good that the disease will soon entirely disappear, and that the very rigorous and oppressive quarantine enforced against Barbados by near-by ports will be taken off.

The ASSISTANT SECRETARY OF STATE.

BRAZIL.

Mortality statistics of Bahia.

Consul Furniss reports, January 5 and January 12, as follows: For the week ended January 3, 1903, there were reported 75 deaths in the city of Bahia: Aneurism, 2; arterio-sclerosis, 4; beriberi, 2; bronchitis, 2; cancer, 1; cirrhosis of liver, 3; diarrhea, 1; eclampsia, 2; enteritis, 2; malarial fevers, 3; gastritis, 3; hepatitis, 2; senile debility, 1; stillborn, 5; pneumonia, 2; tetanus, 4; tuberculosis, 10; diseases of circulatory system, 3; other causes, 24.

For the week ended January 10, 1903, there were reported 70 burials in the cemeteries of Bahia City, as follows: Arterio-sclerosis, 2; beriberi, 3; bronchitis, 3; diarrhea, 1; eclampsia, 2; enteritis, 2; malarial fevers, 3; gastritis, 5; hepatitis, 4; meningitis, 2; senile debility, 1; nephritis, 2; stillborn, 7; pneumonia, 2; tetanus, infantile, 2; tuberculosis, 9; other causes, 20.

The SECRETARY OF THE TREASURY.

CANADA.

Inspection of immigrants at St. John, New Brunswick.

Assistant Surgeon Billings reports for the week ended January 24, 1903, as follows: Immigrants inspected, 263; passed, 243; detained, 20.

The SURGEON-GENERAL.

CHINA.

Report from Hongkong—Inspection of vessels—Destruction of plague-infected rats.

P. A. Surg. John McMullen reports, December 27, 1902, as follows: During the week ended December 20, 1902, 12 vessels were inspected, 86 steerage passengers and 586 crews were bathed at the disinfecting station, and 752 pieces of baggage were disinfected. One case of plague and 1 of smallpox (Chinese) occurred during the week, both of which ended fatally. Two cases of diphtheria and 1 of puerperal fever were the other communicable diseases reported for the week.

A large number of rats are killed each week under the direction of the local health authorities, and, according to the medical officer of health, about 7 per cent of these are plague infected. All rats brought to the authorities are carefully examined by the city bacteriologist.

The medical officer of health informs me that formerly these rats were caught and brought in by anyone, but this has been discontinued, for the reason that about 75 per cent of the Chinese engaged in this work died of plague. The city now has a regular force of rat catchers who have been immunized with Haffkine serum and no deaths have occurred from plague among these.

The SURGEON-GENERAL.

CUBA.

A death from leprosy at Matanzas.

Acting Asst. Surg. John Frick reports, January 22, 1903, a death from leprosy, and disinfection of the premises occupied by the patient.

GERMANY.

Plague and cholera in various countries.

Consul-General Mason reports from Berlin, January 17, as follows :

Plague.

JAPAN.—In Yokohama, between October 30 and December 8, only 1 case of plague was registered. The patient died on November 4. In the meantime, the already-mentioned plan to stamp out the disease by burning down the houses in the Kaigandori quarter has been carried out during the first half of November. Only about 20 of the larger buildings were excepted from destruction, and these were subjected to a thorough disinfection.

SOUTH AFRICA.—Up to December 16, 4 plague cases had been registered in Durban. The measures recommended by the health officers of the colony, in view of the outbreak of plague, on December 11, relate principally to the destruction of the rats, among which a heavy mortality is noticeable in the infected district.

CAPE COLONY.—One death from plague was registered in Port Elizabeth on December 9.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the week ended December 13, 18 persons died of plague and 35 persons died of cholera.

Cholera.

TURKEY.—On December 31, 2 deaths from cholera occurred among the soldiers.

EGYPT.—During the week from December 23 to December 29, there were registered in the whole of Egypt 49 fresh cases of cholera and 32 deaths.

PERSIA.—According to a telegram dated December 30, cholera has broken out in Bender-Abbas and causes 10 to 15 deaths daily.

Death rate of Berlin and other cities.

During the week ended January 3, the death rate of Berlin was higher than it has been for seven months, namely, 17.7 per 1,000 of the inhabitants (as compared with 16.7 in the foregoing week). Of the large German cities, almost two-thirds showed less favorable health conditions than Berlin. Nuremberg, Frankfort on-Main, Munich, Leipzig, Dresden, Paris, and Vienna had higher death rates than Berlin, while the rates of mortality of Breslau, Königsberg, Cologne, as well as London, were considerably higher than that of Berlin. The death rate was lower, however, in Schöneberg (14.2 per 1,000) and in Charlottenburg (12.3 per 1,000). The increase of the number of deaths was not so marked among children in their first year as among the higher-age classes. The infant mortality rate rose from 4.4 in the foregoing week to 4.7 per 1,000 in the present week. Acute intestinal diseases showed no

important change, causing 40 deaths. Acute diseases of the respiratory organs were of more frequent occurrence and claimed 94 victims, considerably more than in the Christmas week. Influenza, which in the two previous weeks together claimed 26 victims, caused 24 deaths in this week alone. Pulmonary consumption caused 78 deaths. Cases of measles were more frequent and scarlet fever less frequent than in the foregoing week, the former causing 12, the latter 8 deaths. A slight increase was observable in the number of cases of diphtheria, but only 3 cases had a fatal terminatton. Finally, 8 persons died by violence.

The SURGEON-GENERAL.

HAWAII.

A case of smallpox at Honolulu.

Passed Assistant Surgeon Cofer reports the finding of a case of smallpox January 9 among Porto Ricans at Honolulu. Allowing for the usual invasion and incubation period, the case shows a probable connection with that found on January 21 on the U. S. S. *Solace*. The case and the suspects have been quarantined by the board of health and the usual disinfection performed.

The SURGEON-GENERAL.

ITALY.

Report from Naples—Inspection of vessels—Plague and cholera in various countries.

Passed Assistant Surgeon Eager reports, January 8 and January 14, as follows: For the week ended January 3, 1903, the following ships were inspected at Naples: December 28, the steamship *Trojan Prince*, bound with passengers and cargo for New York. There were inspected and passed 367 steerage passengers and 73 pieces of large baggage; 450 pieces of baggage were disinfected by steam. The rejection of 44 steerage passengers was advised. December 29, the steamship *New England*, bound with passengers and cargo for Boston. There were inspected and passed 556 steerage passengers and 142 pieces of large baggage; 700 pieces of baggage were disinfected by steam. The rejection of 33 steerage passengers was advised. December 30, the steamship *Calabria*, bound with passengers and cargo for New York. There were inspected and passed 497 steerage passengers and 103 pieces of large baggage; 550 pieces of baggage were disinfected by steam. The rejection of 40 steerage passengers was advised. Steamship *Citta di Palermo*, bound with cargo for New Orleans.

Inspections at Palermo.

At Palermo for the week ended January 3, 1903, the following ships were inspected: December 29, the steamship *Trojan Prince*, bound with passengers and cargo for New York. There were inspected and passed 381 steerage passengers; 425 pieces of baggage were disinfected by steam. The rejection of 73 steerage passengers was advised. December 31, the steamship *Calabria*, bound with passengers and cargo for New York. There were inspected and passed 220 steerage passengers; 300 pieces of baggage were disinfected by steam. The rejection of 35 steerage passengers was advised.

Asiatic cholera in Egypt.

Reports from Cairo state that, December 26, 1902, there were 23 cases of cholera under treatment in all Egypt; December 29, 1902, 17 cases, and January 2, 1903, 7 cases.

Cholera in Persia.

A report from Constantinople, dated January 3, 1903, states that there is an outbreak of cholera at Bender-Abbas, on the Persian Gulf.

Plague at Mauritius.

Official reports from the governor of Mauritius state that for the week ended December 25, 1902, there were 21 cases of bubonic plague in that colony with 16 deaths.

The mecca pilgrimage.

Owing to cholera in Egypt, the mecca pilgrimage of 1903 from Tunis has been forbidden.

Week ended January 10, 1903: January 7, the steamship *Sicilia*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 519 steerage passengers and 80 pieces of large baggage; 650 pieces of baggage were disinfected by steam. The rejection of 35 steerage passengers was advised. January 8, the Italian bark *Thomas*, bound with cargo for Pensacola. The steamship *Massilia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 564 steerage passengers and 150 pieces of large baggage; 720 pieces of baggage were disinfected by steam. The rejection of 39 steerage passengers was advised. January 9, the steamship *Phœnicia*, of the Hamburg American Line, bound with passengers and cargo for New York. There were inspected and passed 427 steerage passengers and 73 pieces of large baggage; 600 pieces of baggage were disinfected by steam. The rejection of 24 steerage passengers was advised.

Asiatic cholera in Egypt.

Reports from Cairo dated January 9, 1903, state that there are 3 cases of cholera remaining under treatment in Egypt. The cases are at Alexandria.

Odessa declared free from plague.

A report from St. Petersburg states that official announcement has been made that the epidemic of bubonic plague at Odessa has ended.

JAPAN.

Report from Yokohama—Origin and status of plague in Tokyo.

Asst. Surg. Dunlop Moore reports, January 2 and January 8, as follows: During the week ended January 3, 1903, bills of health were issued to 4 vessels having an aggregate personnel of 289 crew and 617 passengers. There were 389 steerage passengers bathed and 494 pieces of baggage disinfected.

No official report of contagious diseases in Yokohama has been received for the period subsequent to the week ended December 20, 1902.

The newspapers, under date of January 6, summarize the plague situation in Tokyo as follows: Genuine pest, 6 cases, including 5 deaths; doubtful pest, 5 cases. The disease seems to be confined to Honjo Ku, where it originated. The city of Tokyo, for administrative purposes, is divided into 15 districts or "ku."

I forward a copy of a letter received this day from Mr. Ferguson, United States chargé d'affaires, Tokyo; also a copy of an inclosed statement relative to the status of pest in Tokyo, which are self-explanatory. This excellent résumé of the situation makes evident that the Japanese sanitary authorities are acting with their accustomed promptitude and energy. It is reasonable to hope that the present Tokyo pest incident, though in many respects most threatening, will be terminated in as satisfactory a manner as was the recent outbreak of the same disease in Yokohama.

The fact that this outbreak, like the Yokohama cases, reported in October, seems to have had its origin in infected cotton is of interest. The infected focus is situated in Honjo Ku, some distance from the foreign settlement. As far as I can learn, little American-bound freight and few American-bound passengers come from the suspicious locality.

The SURGEON-GENERAL.

TOKYO, JAPAN, *December 31, 1902.*

SIR: In reply to your communication of the 27th instant requesting information relative to the status of pest or plague in Tokyo, I beg to inclose a translation copy of a précis of the remarks of Mr. Noda Tadahiro, director of the sanitary bureau of the department of home affairs, Tokyo, who called upon me this morning to impart the information desired.

Respectfully,

JOHN MACKINTOSH FERGUSON,
Chargé d' Affaires Ad Interim.

Dr. DUNLOP MOORE,
Assistant Surgeon, P. H. and M. H. S., Yokohama.

[Inclosure.]

Précis of remarks by Mr. Noda Tadahiro, director of the sanitary bureau, about pest in Tokyo.

Origin.—The first case of suspected plague in Tokyo occurred on December 24, on the premises of the Tokyo gas cotton-spinning factory. It was not until the 27th that the case was discovered to be real pest.

On investigation it was found that the pest germs were probably brought to Tokyo in cotton imported through a Japanese firm doing business in Yokohama. The cotton is imported chiefly from Egypt, some from America, but none comes from China. It is conjectured that the germs came from rats that infested the vessel bringing the cotton. The pest that occurred recently in Yokohama was on the premises of the same company, though the cotton brought to Tokyo was transferred directly from the vessels to lighters, and was not put in the Yokohama go-downs.

Cases.—Kato Nose, aged 25, taken ill on December 18, at 2 p. m.; notified, 24th.

Azuma Miyono, aged 19, taken ill on the 17th, at 8 a. m.; notified on the 24th.

Ishizuka Hana, aged 13, taken ill on the 24th, at 9 a. m.; notified on the 24th; died on the 25th; decided to be real pest on the 27th.

Azuma Rie, aged 18, taken ill on the 22d; notified on the 25th; died.

Takahashi Sai, aged 18, taken ill on the 26th, at 10 a. m.; decided to be real pest on the 27th; died.

Ara Itsuki, aged 14, notified on the 28th, at 11 a. m.; treated as a suspected case from the previous day; decided to be real pest on the 28th.

Preventive measures.—The first step is an attempt to exterminate the rats. An iron fence has been built around the inclosure. New dormitories have been constructed for the resident operatives (numbering some 2,000). The old dormitories will be partially torn down to search for dead rats, and will finally probably be burned.

The cotton in the factory has been disinfected by steam and the machinery has been taken apart and cleansed.

The operatives are segregated and subject to strict police surveillance and medical inspection. Some 150 physicians are engaged in this work, 70 employed by the police, 50 by the department of home affairs, and 30 by the various ward authorities. Any trace of fever or swelling is carefully noted.

Nearly 1,000 operatives live outside the company's premises, but mostly in the immediate neighborhood. A few are in Asakusa. These operatives are being closely watched. The same is true of about 22 operatives who have returned to their homes in various provinces.

The police authorities have ordered a thorough cleaning and disinfection of the city. A premium of 5 sen is offered for each dead rat, and a lottery with a 50-yen prize will probably be tried.

The other cotton factories of Tokyo are being carefully inspected, and every possible precaution taken to prevent the spread of the pest, especially because of its proximity to the imperial palace and because of the Osaka exposition to be held next year.

MEXICO.

NOTICE.—In PUBLIC HEALTH REPORTS, page 72 (January 16, 1903), under "History of plague in Mexico," the statement is made that Chinese from China have been transshipped at San Francisco without landing. The quarantine officer at the port of San Francisco states that all such passengers, even though not legally landed, are passed through the city from one vessel to another, and that all quarantine measures are enforced with regard to the steerage baggage and examination of personnel whether the passengers are destined for San Francisco or for transshipment to Mexico.

Report upon sanitary condition of Ensenada de Todos Santos, Baja California, Mexico.

JANUARY 24, 1903.

SIR: Having been appointed to look into the sanitary conditions of Ensenada, I respectfully submit this report, after making a personal inspection of practically all the houses of Chinese and lower element of Mexicans and Indians; also of all the corrals and outhouses of the town, working in conjunction with inspectors detailed to guard hygiene of this port. This I have been enabled to do through the courtesy of the governor and the absolute willingness of the population to assist in any such measures.

Situation.—About 20 feet above sea level and 15 feet above lagoon, a large semi-stagnant, fresh water sink of the arroyo, most malodorous in summer, but since the yearly high tides of several weeks ago, rendered practically pure and harmless.

No sewage system.—Cesspools from 6 to 12 feet deep. The houses nearly universally of wood, raised above ground and well ventilated; patios and corrals were found to be exceptionally clean, owing to recent notices to effect removal of rubbish, etc. The exceptions to prevailing good conditions were only four or five filthy closets and vaults in each of the 4 wards, which were promptly ordered removed.

In no case were any found overflowing with fluid. One section, the most crowded, had 9 vaults not cemented within an area of a few square yards, which condition, I understand, will shortly be attended to.

Climate.—Almost identical with that of San Diego. Rainfall, July, 1902, 0; August, 1902, 0; September, 1902, 0; October, 1902, 0; November, 1902, 2.97; December, 1902, 2.44; January, 1903, 0.

Drinking water.—From wells on flat, near arroyo, about 12 feet

below level of town proper, and just on outskirts; quite alkaline, but not injurious to health, as seen by constant use in barracks and prison.

Mortality.—For 1901, 59; for 1902, 60; for December, 1902, 18; for January, 1903, 3.

Deaths.—December 1, general tuberculosis; December 3, senility; December 5, remittent fever (most suspicious of plague); cerebral congestion; December 6, remittent fever (most suspicious of plague); December 7, pneumonia (no medical attention); December 8, acute hepatitis; cerebro-spinal meningitis (suspicious case; I took organs to Los Angeles and inoculated rat with spleen; death with much glandular enlargements in two and one-half days, but microscopically nothing found but coli communis); December 9, Bright's disease; December 10, cerebro-spinal meningitis; December 12, pneumonia; December 14, hypertrophy of heart; December 16, remittent fever (the case of Felis Regelado, proved by Dr. Grubbs to be plague); December 17, pneumonia (no medical attention); December 25, senility (aged 102 years, no attention, death in four days, very suspicious of plague); December 25, acute adenitis (undoubtedly plague); December 27, remittent fever; December 31, pulmonary phthisis. January 2, hemiplegia; January 9, acute adenitis (undoubtedly plague); January 14, oedema of larynx. None since.

Suspicious cases were not confined to any one locality, but as many in best part of town as in worst. Comparatively little sickness in town at present, only severe case being a child with pneumonia. The Mexican authorities seem to be doing all they can to better hygienic conditions, and with the help of the extremely dry weather and the removal of steamers from the southern ports, the chances that Ensenada will escape an epidemic are quite favorable.

Respectfully,

E. B. ALEXANDER,
Sanitary Inspector.

The SURGEON-GENERAL.

[Telegram.] .

GUAYMAS, MEXICO, *February 5, 1903.*

WYMAN, *Washington, D. C.:*

Cordon north boundary Sinaloa off. Am told those leaving by land detained outside Mazatlan. Shipment salt hides from Mazatlan for United States due here may be refused or will get sulphur disinfection.

GRUBBS,
Passed Assistant Surgeon.

Plague spreading at Mazatlan.

Consul Kaiser reports from Mazatlan, January 5, that plague is spreading rapidly, notwithstanding that the authorities isolate every case as soon as sickness is declared. The cases are removed to adjoining islands. Every precaution is taken to prevent spread of the disease.

PHILIPPINE ISLANDS.

Passed Asst. Surg. J. C. Perry forwards reports as follows :

Cholera report, Manila, for period from December 7 to December 13, 1902, inclusive.

Date.	Number of cases.					Total.	
	Fili- pinos.	Chi- nese.	Amer- icans.	Euro- peans.	Others.	Cases.	Deaths.
December 7.....	1			1		2	1
December 8.....	2					2	1
December 9.....							
December 10.....							
December 11.....	1					1	1
December 12.....	1					1	
December 13.....	1					1	2
Total.....	6			1		7	5

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended December 13, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Marilao.....	Bulacan.....	1	1	Aninay.....	Antique.....	6	6
Mariquina.....	Rizal.....	1	2	Dao.....	do.....	1	0
San Mateo.....	do.....	1	0	San Joaquin.....	do.....	8	8
San Fernando.....	Pampanga.....	1	1	Saibaloma.....	do.....	10	4
Santa Rita.....	do.....	0	3	Masbate.....	Island of Masbate	11	10
San Isidro.....	Nueva Ecija.....	4	3	Ayuquitan.....	Island of Negros	11	11
Sorsogon.....	Sorsogon.....	11	3	Bacong.....	do.....	11	9
Carcar.....	Island of Cebu.....	2	1	Zamboanguita.....	do.....	6	8
Bantayan.....	do.....	2	2	Gacon.....	do.....	7	4
Tagbilaran.....	Island of Bohol.....	3	1	Ormoc.....	do.....	12	2
Iloilo.....	Island of Panay, Iloilo.	4	0	Amblan.....	do.....	5	5
Capiz.....	Capiz.....	20	10	Sibulan.....	do.....	13	13
Cagayan.....	do.....	12	7	Dauin.....	do.....	0	1
Jinino.....	do.....	4	2	Nueva Valencia.....	do.....	2	2
Panay.....	do.....	20	16	Tangay.....	do.....	13	12
Dumalag.....	do.....	25	10	Dumaguete.....	do.....	5	5
Pontevedra.....	do.....	2	0	Surigao.....	Island of Mindanao, Surigao.	53	20
Panitan.....	do.....	3	1	Cagayan.....	Misamis.....	2	0
Dao.....	do.....	2	2	Total.....		318	207
San Jose.....	Antique.....	19	12				
Pandan.....	do.....	11	10				

Weekly report of outgoing quarantine at Manila, P. I., instituted for the protection of other Philippine ports on account of the prevalence of cholera in Manila—Week ended December 13, 1902.

Number of vessels remaining in quarantine from last week (a), 8; vessels entering quarantine during the week, 12; vessels discharged from quarantine, 13; vessels sailing for infected ports without quarantine, inspected and passed, 55; crew entering quarantine during the week, 264; cabin passengers entering quarantine during the week, none; steerage passengers entering quarantine during the week, 63; crew inspected during the week, 2,553; passengers inspected during the week, 975; vessels disinfected during the week, none; vessels remanded to Mari-veles Quarantine Station, none; cases of quarantinable diseases occurring among persons in detention, none; pieces of baggage disinfected, 2,961; pieces of baggage inspected and passed, 984; vessels remaining in quarantine December 13, 7.

a Vessels for clean ports are held in quarantine five days before being allowed to sail, and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

Report of outgoing quarantine transactions at Iloilo for the weeks ended November 15, December 6, and December 13, 1902.

	Week ended—		
	Nov. 15.	Dec. 6.	Dec. 13.
Number of vessels remaining from last week.....	0	0	1
Vessels entering during the week.....	2	1	0
Vessels discharged during the week.....	1	1	1
Vessels inspected and passed.....	46	34	56
Crew quarantined during the week.....	33	7	7
Passengers quarantined during the week.....	4	0	0
Crew inspected during the week.....	718	581	779
Passengers inspected during the week.....	689	1,283	866
Cases of cholera occurring among persons in quarantine.....	0	2	0
Pieces of baggage disinfected.....	0	52	0
Pieces of baggage inspected and passed.....	37	500	866
Vessels remaining in quarantine at end of week.....	1	0	0

Vessels for clean ports detained five days; for infected ports, inspected and bills of health granted.

The SURGEON-GENERAL.

TURKEY.

Cholera reported extinct in Galilee.

Consul Ravndal, at Beirut, reports December 25, 1902, as follows: The cholera epidemic seems finally to have been stamped out in Galilee. Sporadic cases still occur east of the Jordan, and at Damascus apprehension is felt, owing to some suspicious cases which are now being investigated by the authorities. The winter is exceptionally severe, and it is hoped that the epidemic will have been definitely arrested and the microbes killed before warmer weather again sets in.

The ASSISTANT SECRETARY OF STATE.

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

ARGENTINA.—*Buenos Ayres*—Month of November, 1902. Estimated population, 867,529. Total number of deaths, 1,177, including diphtheria, 11; enteric fever, 8; measles, 9; scarlet fever, 17; whooping cough, 13; smallpox, 5, and 151 from tuberculosis.

AUSTRALIA.—*New South Wales*—*New Castle*—Month of November, 1902. Estimated population, 48,410. Total number of deaths, 62. No deaths from contagious diseases reported.

New Castle District.—Population not reported. Total number of deaths, 84, including 3 from phthisis pulmonalis.

Sydney.—Month of November, 1902. Estimated population, 502,750. Total number of deaths, 526, including diphtheria, 2; enteric fever, 2; measles, 1; scarlet fever, 8, and 48 from tuberculosis.

Queensland—*Brisbane*.—Month of August, 1902. Estimated population, 119,907. Total number of deaths, 97, including enteric fever, 2, and 1 from plague.

Month of September, 1902. Total number of deaths, 101, including diphtheria, 1; enteric fever, 3, and 1 from measles.

Month of October, 1902. Total number of deaths, 101. No deaths from contagious diseases reported.

BAHAMAS—*Dunmore Town*.—Two weeks ended January 16, 1903. Estimated population, 1,232. No deaths. No contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended January 14, 1903. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended January 19, 1903. Estimated population, 12,439. Number of deaths not reported. No contagious diseases reported.

CANADA—*British Columbia—Vancouver*.—Month of December, 1902. Estimated population, 29,000. Number of deaths not reported. No deaths from contagious diseases.

FRANCE—*Marseille*.—Month of December, 1902. Estimated population, 491,161. Total number of deaths, 1,160, including diphtheria, 7; enteric fever, 13; measles, 11; scarlet fever, 1, and 37 from smallpox.

St. Etienne.—Two weeks ended December 31, 1902. Estimated population, 146,559. Total number of deaths, 131, including diphtheria, 4; enteric fever, 1, and 15 from phthisis pulmonalis.

GERMANY—*Dresden*.—Month of November, 1902. Estimated population, 408,200. Total number of deaths, 553, including diphtheria, 2; enteric fever, 2; measles, 17; scarlet fever, 3; whooping cough, 7, and 90 from tuberculosis.

GIBRALTAR.—Three weeks ended January 11, 1903. Estimated population, 27,460. Total number of deaths, 32, including 1 from enteric fever.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended January 10, 1903, correspond to an annual rate of 18.5 per 1,000 of the aggregate population, which is estimated at 15,075,023.

London.—One thousand six hundred and sixty deaths were registered during the week, including measles, 37; scarlet fever, 13; diphtheria, 18; whooping cough, 59; enteric fever, 10; smallpox, 1, and diarrhea, 14. The deaths from all causes correspond to an annual rate of 18.8 per 1,000. In Greater London 2,295 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 2 from measles, 1 from scarlet fever, 8 from whooping cough, and 4 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 10, 1903, in the 21 principal town districts of Ireland was 22.4 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Clonmel, viz, 5.1, and the highest in Newtownards, viz, 34.3 per 1,000. In Dublin and suburbs, 206 deaths were registered, including diphtheria, 3; enteric fever, 3; measles, 2; scarlet fever, 2; whooping cough, 2, and 29 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended January 10, 1903, correspond to an annual rate of 22.6 per 1,000

of the population, which is estimated at 1,702,912. The lowest mortality was recorded in Perth, viz, 17.0, and the highest in Glasgow, viz, 24.4 per 1,000. The aggregate number of deaths registered from all causes was 740, including diphtheria, 7; measles, 15; scarlet fever, 3, and 24 from whooping cough.

HAWAII—Honolulu.—Month of December, 1902. Census population, 39,306. Total number of deaths, 86, including enteric fever, 2; plague, 1, and 17 from tuberculosis.

JAVA—Batavia.—Two weeks ended December 20, 1902. Estimated population, 150,000. Total number of deaths not reported. One death from cholera reported.

NORFOLK ISLAND.—Month of November, 1902. Estimated population, 906. One from phthisis pulmonalis.

PORTO RICO.—Month of December, 1902. Census population, 953,947. Total number of deaths, 2,207, including diphtheria, 5; enteric fever, 1, and 108 from tuberculosis.

ST. HELENA.—Four weeks ended December 20, 1902. Estimated population, 4,150. Total number of deaths, 5. No deaths from contagious diseases.

SPAIN—Malaga.—Month of December, 1902. Estimated population, 131,063. Total number of deaths, 306, including enteric fever, 4, and 10 from smallpox.

Cholera, yellow fever, plague, and smallpox, December 27, 1902, to February 6, 1903.

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

[For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Dutch India:				
Java, Batavia	Oct. 26-Dec. 13	155	103	
Egypt:				
Alexandria.....	Nov. 25-Jan. 5	.....	93	
Damietta.....	.....do.....	.....	10	
Behera Province.....	.....do.....	.....	5	
Gharbieh Province.....	Dec. 2-Jan. 5	.....	2	
Guirgneh Province.....	Dec. 25-Jan. 5	.....	29	
Keneh Province.....	Nov. 25-Jan. 5	.....	7	
India:				
Bombay.....	Nov. 19-Dec. 23	.....	5	
Calcutta.....	Nov. 16-Dec. 13	.....	154	
Japan:				
Hiogo.....	Nov. 9-Nov. 23	3	2	
Philippine Islands:				
Manila.....	Nov. 2-Dec. 13	345	256	
Provinces.....	.....do.....	1,928	1,229	
Straits Settlements:				
Singapore.....	Nov. 1-Dec. 20	.....	87	

YELLOW FEVER.

Colombia:				
Panama.....	Dec. 16-Jan. 19	25	7	
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 3	.....	48	
Mexico:				
Coatzacoalcos.....	Dec. 7-Dec. 13	1	.....
Mexico.....	Dec. 8-Dec. 14	.....	3	
Tampico.....	Dec. 7-Jan. 17	.....	40	
Tuxpam.....	Dec. 21-Dec. 30	.....	1	
Vera Cruz.....	Dec. 14-Jan. 24	47	17	

PLAGUE.

Australia:				
Queensland, Brisbane.....	July 31-Aug. 31	1	1	
Great Britain:				
Comino Island.....	To Jan. 17.....	7	.....
Hawaiian Islands:				
Honolulu.....	Dec. 31-Jan. 18	.....	2	
India:				
Bombay Presidency and Sind—				
Northern Division.....	Nov. 8-Dec. 20	5,185	4,069	Ten cases imported.
Central Division.....	.....do.....	19,943	15,313	
Southern Division.....	.....do.....	18,614	13,870	
Sind.....	.....do.....	221	171	Four cases imported.
Political charges.....	.....do.....	8,645	6,032	Three cases imported.
Madras Presidency.....	.....do.....	2,742	2,110	Two hundred cases imported.
Bengal—				
Presidency.....	.....do.....	97	94	
Bhagalpur.....	.....do.....	606	431	Including 5 imported seizures.
Patna.....	.....do.....	5,168	4,295	Including 12 imported seizures.
Chota Nagpur.....	Dec. 6-Dec. 20	1	1	Imported.
Upper Province of Agra and Oudh—				
Allahabad.....	Nov. 8-Dec. 20	5,136	4,679	
Benares.....	.....do.....	1,435	1,284	
Fyzabad.....	.....do.....	58	52	
Gorakpur.....	.....do.....	1,108	916	
Meerut.....	.....do.....	337	173	
Lucknow.....	.....do.....	307	212	
Agra.....	.....do.....	108	74	

Cholera, yellow fever, etc.—Continued.

PLAGUE—continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Punjab—				
Jullunder.....	Nov. 8-Dec. 20	5,316	2,583	
Lahore.....	do.....	6,774	3,769	
Rawalpindi.....	do.....	989	598	
Delhi.....	do.....	3,105	2,185	
Central Provinces—				
Narbada.....	do.....	35	25	Five cases imported.
Nagpur.....	Dec. 13-Dec. 20	8	3	Three cases imported.
Mysore State.....	Nov. 8-Dec. 20	8,115	5,787	
Hyderabad State.....	do.....	4,550	3,749	
Berar.....	do.....	2,093	1,614	
Rajputana.....	Nov. 15-Dec. 20	6	6	
Central India.....	Nov. 8-Dec. 20	107	64	One case imported.
Kashmir.....	Nov. 15-Dec. 20	95	73	Eight cases imported.
Mauritius.....	Dec. 5-Dec. 20	25	16	
Mexico:				
Ensenada.....	Dec. 25-Jan. 9	15	14	
Mazatlan.....	To Jan. 5.....		60	Reported.

SMALLPOX.

Argentina:				
Buenos Ayres.....	Oct. 1-Nov. 3		17	
Austria-Hungary:				
Prague.....	Nov. 23-Jan. 10	84	1	
Barbados.....	July 1-Dec. 20	1,393	112	
Belgium:				
Antwerp.....	Nov. 23-Jan. 10	27	9	
Brussels.....	Dec. 1-Dec. 27		4	
Ghent.....	Nov. 23-Jan. 3		9	
Brazil:				
Bahia.....	Nov. 16-Dec. 27	20	1	
Pernambuco.....	Nov. 1-Nov. 30		14	
Canada:				
Manitoba, Winnipeg.....	Dec. 14-Jan. 3	2		
New Brunswick, St. John.....	Jan. 8.....	1		Imported from Aroostook County, Me.
Nova Scotia, Halifax.....	Dec. 24.....	1		On ss. Assyria.
Ontario, Amherstburg.....	Jan. 11-Jan. 24	4		
Quebec.....	Dec. 21-Dec. 27	2		
China:				
Shanghai.....	Nov. 30-Dec. 6	1		
Ecuador:				
Guayaquil.....	Nov. 23-Dec. 20		5	
France:				
Marseille.....	Nov. 1-Dec. 31		72	
Paris.....	Dec. 14-Dec. 20		1	
Roubaix.....	Dec. 1-Dec. 31		26	
Gibraltar.....	Nov. 24-Jan. 11	3		
Great Britain:				
Birmingham.....	Dec. 1-Jan. 17	7		
Bradford.....	do.....	34		
Cardiff.....	Dec. 20-Dec. 27	1		
Dublin.....	Dec. 20-Jan. 10	2		
Dundee.....	Dec. 1-Jan. 3	6		
Edinburgh.....	Dec. 1-Dec. 6	1		
Glasgow.....	Jan. 9-Jan. 16	1		From a vessel.
Leeds.....	Dec. 1-Jan. 17	52	2	
Liverpool.....	To Jan. 17.....	176	11	
London.....	Dec. 1-Jan. 10	17	1	
Manchester.....	do.....	24		
Nottingham.....	Jan. 4-Jan. 10	1		
Sheffield.....	Dec. 1-Jan. 17	17		
Hawaiian Islands:				
Honolulu.....	Dec. 21.....	1		On ss. Solace.
India:				
Bombay.....	Nov. 19-Jan. 6		34	
Calcutta.....	Nov. 16-Dec. 6		3	
Karachi.....	Nov. 24-Nov. 30	1		
Madras.....	Nov. 15-Dec. 19		3	
Italy:				
Milan.....	Nov. 1-Nov. 30	1	1	
Palermo.....	Nov. 23-Jan. 10	72	5	
Malta.....	Nov. 24-Nov. 30	1		
Mexico:				
City of Mexico.....	Dec. 1-Jan. 18	19	12	

Cholera, yellow fever, etc.—Continued.

SMALLPOX—continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Moscow	Nov. 16-Jan. 10	16	8	
Odessa	Nov. 23-Jan. 3	.....	9	
St. Petersburg.....	.....do.....	96	15	
Spain:				
Canary Islands, Las Palmas..	Dec. 7-Jan. 3	12	.....
Straits Settlements—				
Singapore.....	Nov. 1-Dec. 20	.....	18	
Turkey:				
Constantinople.....	Nov. 24-Jan. 11	.....	7	
Uruguay:				
Montevideo	Nov. 2-Nov. 8	16	1	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—														
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.				
Mainz.....	Jan. 10	85,000	23	4														
Manchester.....	do.	554,331	280	19							2	2	2	1	8		10	
Mannheim.....	Jan. 3	145,237	45															
Mazatlan.....	Jan. 5	13,000	81		60													
Messina.....	do.	107,000	28	1							1				2			
Monte Cristi.....	Jan. 24	3,000	0															
Naples.....	Jan. 29	566,825	324															
Do.....	Jan. 5	566,825	311															
Do.....	Jan. 12	566,825	352															
Nuremberg.....	Dec. 13	268,190	124	14								6	2				5	
Do.....	Dec. 29	268,190	101	21							1	2		1	1		1	
Odessa.....	Jan. 3	458,000	172	20								8	2	1	1		1	
Panama.....	Jan. 19	20,000					2											
Paris.....	Jan. 10	2,660,559	939								5	2	9	4			1	
Port au Prince.....	Jan. 12	60,000	20															
Do.....	Jan. 19	60,000	24															
Progreso.....	Jan. 10	5,000	3															
Do.....	Jan. 19	5,000	6															
Prague.....	Jan. 3	230,467	147	37							8	3		1				
Puerto Cortez.....	Jan. 23	2,000	0															
Quebec.....	Jan. 17	68,000											2					
Do.....	Jan. 24	68,000																
Rheims.....	Jan. 4	108,385	35	1								1	1					
Rotterdam.....	Jan. 10	348,476	141								1							
Do.....	Jan. 17	348,476	128								2		2					
St. Georges, Bermuda.....	Jan. 10	2,189	1															
St. John, West Indies.....	Dec. 20	34,971	21															
Do.....	Dec. 27	34,971	8															
Do.....	Jan. 3	34,971	15															
Do.....	Jan. 10	34,971	12															
St. John, New Brunswick.....	Jan. 24	40,711	15	3														
St. Petersburg.....	Jan. 3	1,310,540	605	88				5		14	9	11	13				7	
St. Stephen, New Brunswick.....	Jan. 24	2,846																
Santa Cruz de Teneriffe.....	Jan. 3	36,500	14	1														
Do.....	Jan. 10	36,500	18	1														
Santander.....	Jan. 12	53,574	31															
Sheffield.....	Jan. 3	412,000	160	26							1	1	1				2	
Do.....	Jan. 10	412,000	142	17									1	2	1		1	
Singapore.....	Dec. 13	97,711	212	84				2										
Solingen.....	Dec. 27	15,142	23									1						
Southampton.....	Jan. 10	107,833	26	1														
Do.....	Jan. 17	107,833	45	4														
Stettin.....	Jan. 3	215,287	86															
Do.....	Jan. 10	215,287	90								4		1	1				
Sunderland.....	do.	149,526	59	3							2						3	
Tampico.....	Jan. 17	20,000	39					2										
Trieste.....	Dec. 27	183,235	98							1				2				
Tuxpan.....	Jan. 13	13,000	4															
Do.....	Jan. 20	13,000	7															
Utiila.....	Jan. 10	802																
Do.....	Jan. 17	802																
Venice.....	Dec. 13	165,350	94	8							1							
Do.....	Dec. 20	165,350	95	6														
Do.....	Dec. 27	165,350	87	7									1	1	1			
Vienna.....	Jan. 3	1,744,177	646	96							1	2	15	18			3	
Victoria.....	Dec. 31	21,000	1															
Winnipeg.....	Jan. 17	50,000									1	1	2					
Yokohama.....	Dec. 20	189,455																
Zurich.....	do.	161,000	48															3

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.