

PUBLIC HEALTH REPORTS.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

Findings of working party No. 1, Yellow Fever Institute, not all corroborated by working party No. 2.

WASHINGTON, December 18, 1903.

SURGEON-GENERAL.

SIR: We have the honor to report that, as a result of our studies at Vera Cruz, Mexico, this summer, we have not been able to corroborate all the findings of working party No. 1, Yellow Fever Institute, Public Health and Marine-Hospital Service, having found phases of the organism described by them as *Myxococcidium stegomyiæ* in normal mosquitoes.

Respectfully,

M. J. ROSENAU,
Chairman Working Party No. 2.
H. B. PARKER.
EDWARD FRANCIS.
GEO. E. BEYER.

Summary of work in Chinatown for the week ended January 9, 1904.

The following is received from Passed Assistant Surgeon Blue, under date of January 11:

Buildings reinspected	266
Rooms	1,916
Persons inspected	1,998
Sick	27
Sick prescribed for at Oriental Dispensary	7
Dead examined	2
Necropsies	1
Rats examined bacteriologically	53
Number showing pest infection	None
Places limed and disinfected	967
Times streets swept	3
Sewers flushed	17
Notices served to abate plumbing nuisances	17
Plumbing nuisances abated	5
Undergoing abatement	14
Total number of plumbing inspections	90

Smallpox in Louisville, Ky.—Danger of epidemic outbreak.

The following is received from Passed Assistant Surgeon Young, under date of January 7:

While the extensive smallpox epidemic in this section of the United States last winter was of a uniformly mild type, the cases occurring this year are of a very different type. The disease is occurring now to a very much more limited extent than last winter, but the cases are largely among the whites and the mortality is high.

There have been 53 cases of smallpox reported in Louisville during the three months ended December 31, with 14 deaths. The victims have been quite largely young and vigorous males.

I have heard similar reports unofficially from several localities in the Ohio Valley, so that there seems some reason to fear that the mild epidemics of Cuban itch and chicken pox, which have prevailed so widely for several years, are about to complete their cycle by culminating in an outbreak of severe smallpox.

Smallpox at Porfirio Diaz, Mexico.

[Telegram.]

EAGLE PASS, TEX., *January 9, 1904.*

WYMAN, *Washington:*

One smallpox Porfirio Diaz, Mexico. No danger. Proper precautions taken. Letter follows.

HUME.

Transactions on account of yellow fever at Laredo, Tex.

The following telegrams have been received from Acting Assistant Surgeon Frick, at Laredo, Tex.:

JANUARY 6, 1904.

Minera, Cannel, and New Laredo report nothing. Fumigated 7 houses containing 21 rooms. Temperature, 58° and 44°.

JANUARY 7, 1904.

Fumigated 5 houses containing 20 rooms. Temperature, 70° and 48°.

JANUARY 8, 1904.

Fumigated 6 houses containing 16 rooms. Temperature, 73° and 39°.

JANUARY 11, 1904.

Summary report week ended January 9. Fumigated 38 houses, containing 113 rooms. Mild weather prevailing.

Mortality at Laredo during month of December, 1903.

Yellow fever, 3; pulmonary tuberculosis, 3; Bright's disease, 1; paralysis, 1; convulsions (infant), 1; childbirth (placenta previa), 1; old age, 1; gastro-enteritis, 1; uræmia, 1; bronchitis, croupous, 1; tetanus (infant), 1; enteric fever, 2; pneumonia, 3; inanition, 1; pulmonary œdema, 1; malnutrition, 1; stillbirth, 1; cerebral congestion, 1; premature birth, 1; marasmus, 1; epilepsy, 1; laryngitis, 2.

The foregoing does not include 1 death from yellow fever, reported December 13, because of death occurring beyond the city limits.

INSPECTION SERVICE, MEXICAN BORDER.

Report of inspection at Eagle Pass, Tex.

Acting Assistant Surgeon Hume reports as follows:

	Weeks ended—	
	Dec. 19-26.	Jan. 2.
Persons inspected.....	494	197
Persons held.....	0	0
Pullman cars fumigated.....	7	7

Inspection at El Paso, Tex.

Acting Assistant Surgeon Alexander reports, January 2, as follows: Week ended January 2, 1904. Mexican Central passengers inspected, 166; Mexican immigrants inspected, 70; Mexican laborers imported in bond inspected, 35; soiled linen imported for laundry disinfected, 429 pieces; children of immigrants vaccinated, 8.

Inspection at Laredo, Tex.

Acting Assistant Surgeon Hamilton reports, through Acting Assistant Surgeon Frick, January 4 and 7, as follows: Week ended January 2, 1904. Passenger trains inspected, 14; passengers inspected, 486; immigrants inspected, 59; immigrants vaccinated, 19; Pullman cars disinfected, 7.

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

GEORGIA—*Augusta*.—Month of December, 1903. Estimated population, 43,441. Total number of deaths, 79, including enteric fever 1, whooping cough 2, and 2 from tuberculosis.

Columbus.—Month of December, 1903. Estimated population, 19,303—white, 10,276; colored, 9,027. Total number of deaths, 20—white, 4; colored, 16—including 2 from phthisis pulmonalis.

ILLINOIS—*Peoria*.—Month of December, 1903. Census population, 56,100. Total number of deaths 69, including diphtheria 6, and 6 from tuberculosis.

Springfield.—Month of December, 1903. Estimated population, 40,000. Total number of deaths 59, including diphtheria 2, enteric fever 1, whooping cough 1, and 13 from phthisis pulmonalis.

MAINE—*Biddeford*.—Two weeks ended January 2, 1904. Census population, 16,145. One death. No mortality from contagious disease.

MARYLAND—*Cumberland*.—Month of December, 1903. Estimated population, 20,000. Total number of deaths, 47, including diphtheria 2, enteric fever 2, and 4 from tuberculosis.

MASSACHUSETTS—*Newton*.—Month of December, 1903. Estimated population, 37,794. Total number of deaths, 38, including 4 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended January 2, 1904, from 75 observers, indicate that diarrhea, diphtheria, meningitis, measles, and cholera infantum were more prevalent, and erysipelas, intermittent fever, whooping cough, smallpox, inflammation of bowels, and remittent fever were less prevalent than in the preceding week.

Meningitis was reported present at 5, whooping cough at 10, measles at 35, diphtheria at 52, enteric fever at 57, smallpox at 65, scarlet fever at 96, and phthisis pulmonalis at 186 places.

MONTANA—*Helena*.—Month of December, 1903. Estimated population, 13,000. Total number of deaths not reported. No deaths from contagious diseases reported.

NEW HAMPSHIRE—*Concord*.—Month of December, 1903. Estimated population, 20,000. Total number of deaths 36, including diphtheria 1, and 3 from tuberculosis.

Franklin.—Month of December, 1903. Estimated population, 6,000. Total number of deaths 14, including diphtheria 1, scarlet fever 4, and 1 from tuberculosis.

NEW YORK.—Reports to the State board of health, Albany, for the month of November, 1903, from 156 cities, towns, and villages, having an aggregate population of 7,614,281, show a total of 10,009 deaths, including diphtheria 323, enteric fever 165, measles 48, scarlet fever 64, whooping cough 37, and 1,076 from phthisis pulmonalis.

NEW YORK—*Saratoga*.—Month of December, 1903. Census population, 12,119. Total number of deaths, 15, including 1 from diphtheria.

NORTH CAROLINA—*Charlotte*.—Month of December, 1903. Estimated population, 30,000. Total number of deaths, 49, including enteric fever 3, and 6 from tuberculosis.

PENNSYLVANIA—*Altoona*.—Month of December, 1903. Census population, 38,973. Total number of deaths, 77, including diphtheria 7, enteric fever 1, scarlet fever 2, smallpox 2, and 9 from tuberculosis.

Dummore.—Month of December, 1903. Estimated population, 15,000. Total number of deaths, 14, including 1 from tuberculosis.

Pottsville.—Month of December, 1903. Estimated population, 17,210. Total number of deaths, 24, including 1 from diphtheria.

Report of immigration at Boston.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Boston, Mass., January 2, 1904.

Number of alien immigrants who arrived at this port during the week ended January 2, 1904; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
1903.			
Dec. 27	Republic	Liverpool, England	86
30	Admiral Farragut	Port Antonio, Jamaica	0
27	Boston	Yarmouth, Nova Scotia	145
31	Cestrian	Liverpool, England	2
31	Boston	Yarmouth, Nova Scotia	107
31	Halifax	Halifax, Nova Scotia	44
1904.			
Jan. 2	Bostonian	Manchester, England	0
	Total .....	.....	384

Report of immigration at Miami.

Report of arrivals of alien steerage passengers at this port during the week ended January 2, 1904.

Date of arrival.	Vessel.	Where from.	Number of aliens.
1903. Dec. 28	Miami	Nassau, New Providence...	1
29	Martinique	Habana, Cuba	1
	Total		2

DANIEL TRAZIVUK, *Inspector.*

Report of immigration at New York.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
New York, January 4, 1904.

Number of alien immigrants who arrived at this port during the week ended January 2, 1904; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
1903. Dec. 27	La Touraine	Havre	494
27	Philadelphia	Southampton	141
27	Etruria	Liverpool and Queenstown	186
27	Auchenblae	Durban, South Africa	2
27	Aros Castle	North Shields, England	1
28	Island	Copenhagen	29
28	Alberta	Trieste	1
28	Poncee	San Juan	1
29	Seriphos	Piraeus	29
29	Kronprinz Wilhelm	Bremen	1
30	Mexico	Habana	4
31	Majestic	Liverpool and Queenstown	79
31	Thespis	Santos, etc	44
31	Bovic	Liverpool	1
1904. Jan. 2	Pennsylvania	Hamburg	1,198
2	Calabria	Naples	386
2	Breslau	Bremen	403
2	Patria	Naples	237
2	Mongolian	Glasgow	63
2	Patria	The Azores	25
2	Kronprinz Wilhelm	Bremen	2
2	Hohenzollern	Genoa and Naples	1
	Total		3,328

WM. WILLIAMS, *Commissioner.*

Inspection of immigrants.

MONTHLY.

Place.	Month.	Number of immigrants passed.	Number of immigrants rejected.
Boston, Mass	December ..	1,625	12
Buffalo, N. Y	do	106	8
Hilo, P. I	November ..	1	0
Jolo, P. I	October	42	0
Laredo, Tex	December ..	93	5
Manila, P. I	November ..	646	48
Mayaguez, P. R	December ..	9	1
New Orleans, La	do	100	1
New York, N. Y	do	33,961	276
Philadelphia, Pa	do	916	15
Portland, Me	do	51	0
Portland, Oreg	November ..	65	0
do	December ..	39	1
San Juan, P. R	do	111	0
Sault Ste Marie, Mich	do	35	8
Tacoma, Wash	do	567	0

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. 9	.....	.....	.....
2	Beaufort, N. C	do	.....	.....	.....
3	Biscayne Bay, Fla.....	Dec. 19	.....	.....	.....
		Dec. 26	.....	.....	.....
		Jan. 2	.....	.....	.....
	Bocagrande, Fla.—				
4	Punta Gorda	Dec. 26	.....	.....	.....
5	Puntarasa	do	.....	.....	.....
6	Brunswick, Ga	Jan. 2	.....	.....	.....
7	Cape Charles, Va	do	.....	.....	.....
		Jan. 9	.....	.....	.....
8	Cape Fear, N. C.....	Jan. 2	Nor. bk. Hoiden	Jan. 2	East London
9	Cedar Keys, Fla	Jan. 9	.....	.....	.....
10	Columbia River, Oreg	Jan. 5	.....	.....	.....
11	Cumberland Sound, Fla	Jan. 2	.....	.....	.....
12	Delaware Break water quarantine, Lewes, Del.	do	.....	.....	.....
13	Dutch Harbor, Alaska	Dec. 19	.....	.....	.....
14	Eastport, Me	Jan. 7	.....	.....	.....
15	Eureka, Cal	^a Dec. 19	Br. bk. West York ^b	Nov. 25	Honolulu
		Dec. 26	.....	.....	.....
16	Grays Harbor, Wash	Jan. 2	.....	.....	.....
17	Gulf quarantine, Ship Island, Miss.	do	Nor. ship Karmo	Dec. 27	East London
			Rus. bk. Christiane	Jan. 2	do
18	Key West, Fla	do	.....	.....	.....
19	Los Angeles, Cal	Dec. 26	.....	.....	.....
		Jan. 2	.....	.....	.....
20	Newbern, N. C	do	.....	.....	.....
21	Nome, Alaska	Dec. 26	.....	.....	.....
22	Pascagoula, Miss.....	Jan. 2	.....	.....	.....
23	Port Angeles, Wash	Dec. 26	.....	.....	.....
		Jan. 2	.....	.....	.....
24	Portland, Me.....	do	.....	.....	.....
25	Port Townsend, Wash.....	Dec. 26	.....	.....	.....
26	Reedy Island, Del.....	Jan. 2	.....	.....	.....
27	St. Georges Sound, Fla.—				
	East Pass	do	.....	.....	.....
28	West Pass	do	.....	.....	.....
		Jan. 9	.....	.....	.....
29	St. Johns River, Fla	Jan. 2	.....	.....	.....
30	San Diego, Cal	do	.....	.....	.....
31	San Francisco, Cal.....	Dec. 26	Br. bk. Olivebank.....	Dec. 23	Shanghai.....
		Jan. 2	Br. bk. Olivebank ^b	do	do
32	San Pedro, Cal	Dec. 26	.....	.....	.....
		Jan. 2	.....	.....	.....
33	Santa Barbara, Cal.....	Dec. 26	.....	.....	.....
		Jan. 2	.....	.....	.....

^a Supplementary report. See Public Health Report, Jan. 8, 1904.

^b Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions	
2				No report	
3				1 vessel spoken and passed.	2
4				No report	3
5				do.	3
6					4
7					4
8	Wilmington			Glandular examination of crew.	
9				No report	
10				do.	2
11					1
12					
13				No report	14
14					
15	Eureka	Held to discharge ballast at quarantine.	Dec. 18	No transactions	1
16					6
17	Mobile	Fumigated for rats	Dec. 28	Remanded from Mobile	6
18	do	do		do	6
19				No transactions	
20				do	
21				do	
22				No report	1
23				No transactions	
24				do	2
25				Glandular examination on Am. ss. Olympia from Hongkong.	4
26					14
27				No transactions	
28				do	
29				do	
30					3
31	San Francisco	Held for discharge of ballast and disinfection.		1 case cholera at Shanghai. Glandular examination Jap. ss. Nippon Maru and Br. ss. Ching Wo. from Hongkong, and Br. ss. Canfa, from Glasgow. Malaria on Am. ss. Acapulco from Panama; temperature of all on board taken. 1 vessel boarded and passed.	11
	do	Held for discharge of ballast and fumigation.		Temperature taken of all on board Am. ss. Curaçao, from Guaymas, and Am. ss. Peru, from Panama. Malaria on Am. ss. Peru. Glandular examination fore-castle crew and steerage passengers on Am. ss. Siberia, and of all on board Br. ship Edenmore, from Pisagua, and Br. bk. Travancore, from Caleta Buena. 2 vessels boarded and passed.	22
32				No transactions	
33				do.	
				do.	
				do.	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
34	UNITED STATES—Continued. Santa Rosa, Fla	Dec. 31	Nor. bk. Herlof Herlofsena	Dec. 20	East London
			It. bk. Savoia	Dec. 28	Limerick
			It. bk. Monte Moro	Dec. 29	Aberdeen
			It. bk. Euphemia	Dec. 30	Genoa
35	Savannah, Ga	Jan. 2			
36	Sitka, Alaska	Dec. 26			
37	South Atlantic Quarantine, Blackbeard Island, Ga.	Jan. 2			
38	Southbend, Wash	Dec. 26			
		Jan. 2			
39	Tampa Bay, Fla	do			
40	Washington, N. C	do			
		Jan. 9			
	HAWAII:				
41	Hilo	Dec. 19			
42	Honolulu	Dec. 26	U. S. S. Solace	Dec. 24	San Francisco
43	Kahului	do			
44	Kihei	Dec. 19			
		Dec. 26			
45	Koloa	do			
46	Lahaina	Dec. 19			
47	Mahukona	do			
	PHILIPPINE ISLANDS:				
48	Cebu	Nov. 21			
49	Iloilo	do			
50	Jolo	Oct. 3			
		Nov. 7			
		Nov. 21			
51	Manila	do	Br. ss. Yuensang	Nov. 15	Hongkong and Amoy.
		Nov. 28	Br. ss. Wuchang	Nov. 26	do
			Br. ss. Yuensang	Nov. 27	do
			Br. ss. Perla	Nov. 28	do
52	PORTO RICO: Ponce	Dec. 26	Sp. ss. Buenos Aires	Dec. 22	Habana
			Dutch man-of-war De Ruyter.	do	do
			Am. ss. Maracaibo	Dec. 23	Maracaibo

^aPreviously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
34	Pensacola	Ballast discharged. Fumigated.	Dec. 30		13
	do	Held to discharge ballast.			
	do	do			
	do	do			
35					3
36				No report	
37				No transactions	
38				do	
				do	
39					3
40				No transactions	
				do	
41					2
42	Manila	Passed on surgeon's certificate.			7
43				1 vessel boarded and passed.	
44				No report	
				do	
45				No transactions	
46				No report	
47				do	
48				47 bancas inspected and passed.	25
49					59
50					6
					6
					4
51	Manila	Disinfected	Nov. 15	Steerage passengers and crew bathed and body, clothing, effects, and baggage disinfected. Glandular examination. Ships' officers and cabin passengers inspected. Nine vessels fumigated to exterminate vermin. Crews of 45 vessels vaccinated.	69
	do	do	Nov. 26	Steerage passengers and crew bathed and effects and baggage disinfected. Glandular examination. Cabin passengers and ships' officers inspected.	85
	do	do	Nov. 27	Steerage passengers and crew bathed and body, clothing, effects, and baggage disinfected. Personnel rigidly inspected.	
	do	do	Nov. 28	Steerage passengers and crew bathed and effects and baggage disinfected. Glandular examination. Cabin passengers and officers inspected. Seven vessels fumigated to exterminate vermin. Crews of 15 vessels vaccinated.	
52	Genoa	Held in quarantine	Dec. 22	Took cargo in quarantine under guard. No passengers. No cargo for Ponce. 2 cases malarial fever.	3
	Ponce	Passed on medical officer's certificate.	do		
	New York	Held in quarantine	Dec. 23	Took cargo in quarantine under guard. No passengers. No cargo for Ponce.	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	PORTO RICO—Continued.				
53	San Juan.....	Dec. 26	Sp. ss. Buenos Aires	Dec. 23	Habana
	Subports—				
54	Aguadilla.....	do			
55	Arecibo.....	do			
56	Arroyo.....	do			
57	Fajardo.....	do			
58	Humaçao.....	do			
59	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. 9			
2	Bangor, Me.....	do			
3	Boston, Mass.....	do			
4	Charleston, S. C.....	Jan. 2			
5	Elizabeth River, Va.....	Jan. 9			
6	Galveston, Tex.....	Dec. 26	Br. ss. Venus.....	Dec. 19	Algiers.....
		Jan. 2			
7	Gardiner, Oreg.....	do			
8	Marcushook, Pa.....	Jan. 9			
9	Mobile Bay, Ala.....	Jan. 2			
10	New Bedford, Mass.....	Jan. 9			
11	New Orleans, La.....	Jan. 2			
		Jan. 9			
12	Newport News, Va.....	do			
13	Newport, R. I.....	do			
14	New York, N. Y.....	do			
15	Pass Cavallo, Tex.....	do			
16	Port Royal, S. C.....	do			
17	Providence, R. I.....	Jan. 2			
		Jan. 9			
18	Quintana, Tex.....	do			
19	Sabine Pass, Tex.....	do			
20	St. Helena Entrance, S. C.....	Jan. 2			
		Jan. 9			

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
53	Barcelona	Held	Dec. 23		
54	No transactions	
55	do.	
56	1
57	1
58	1
59	No transactions	

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	2
5	No report	
6	Galveston	Cargo and living rooms disinfected.	Dec. 20	.....	15
7	8
8	No report	
9	do.	
10	17
11	No report	
12	do.	
13	do.	
14	do.	
15	do.	
16	do.	
17	No transactions	
18	do.	
19	No report	
20	do.	
	do.	

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to January 15, 1904.

For reports received from June 27, 1903, to December 25, 1903, see PUBLIC HEALTH REPORTS for December 25, 1903.

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Fort Smith.....	Dec. 13-19.....	1		
Total for State.....		1		
Total for State, same period, 1903.....				
California:				
Fresno.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 7-Jan. 3	14		
Total for State.....		15		
Total for State, same period, 1903.....		46		
Florida:				
Escambia County (Pensacola).....	Nov. 1-Dec. 31	3		
Dade County (Fort Lauderdale).....	Nov. 1-Dec. 31	1		
Duval County (Jacksonville).....	Nov. 1-Dec. 31	1		
Leon County (Tallahassee).....	Nov. 1-Dec. 31	2		
Polk County (Bartow).....	Nov. 1-Dec. 31	1		
Total for State.....		8		
Total for State, same period, 1903.....				
Illinois:				
Belleville.....	Dec. 13-Jan. 9	5		
Chicago.....	Dec. 20-Jan. 9	8		
Danville.....	Dec. 13-19.....	1		
Total for State.....		14		
Total for State, same period, 1903.....		13		
Indiana:				
Evansville.....	Dec. 13-Jan. 6	14		
Total for State.....		14		
Total for State, same period, 1903.....		520	14	
Iowa:				
Dubuque.....	Dec. 27-Jan. 2	1		
Total for State.....		1		
Total for State, same period, 1903.....		3		
Kentucky:				
Louisville.....	Oct. 1-Dec. 31	53	14	
Total for State.....		53	14	
Total for State, same period, 1903.....		216	1	
Louisiana:				
New Orleans.....	Dec. 13-Jan. 2	5		Two imported
Total for State.....		5		
Total for State, same period, 1903.....		1		
Maine:				
Athens.....	Dec. 31.....			Present.
Biddeford.....	Dec. 13-19.....	1		
Brewer.....	Dec. 19.....	1		
Brighton.....	Dec. 31.....			Do.
Madawaska region.....	Dec. 1-31.....	39		
Millford.....	Jan. 7.....	2		
Oldtown.....	To Dec. 24.....	9		
Orono.....	Dec. 19-Jan. 7	2		
Total for State.....		54		
Total for State, same period, 1903.....		33	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Massachusetts:				
Brockton	Dec. 20-26	1		
Fall River	Dec. 20-26	1		
Haverhill	Dec. 20-26	1		
Total for State		3		
Total for State, same period, 1903.		75	18	
Michigan:				
Detroit	Dec. 13-19	2		
Flint	Dec. 13-Jan. 2	3		
Grand Rapids	Jan. 2-9	1		
Port Huron	Dec. 13-Jan. 2	6		
Total for State		12		
Total for State, same period, 1903.		108	1	
Minnesota:				
Itasca County	Dec. 15-21	2		
Kandiyohi County	Dec. 15-21	33		
Morrison County	Dec. 15-21	3		
Ottertail County	Dec. 15-21	1		
Stearns County	Dec. 15-21	18		
Todd County	Dec. 15-21	24		
Total for State		81		
Total for State, same period, 1903.		254	1	
Missouri:				
St. Louis	Dec. 20-Jan. 2	6		
Total for State		6		
Total for State, same period, 1903.		50	1	
Nebraska:				
Omaha	Dec. 20-26	1		
Total for State		1		
Total for State, same period, 1903.		17		
New Hampshire:				
Manchester	Dec. 13-Jan. 2	4		
Total for State		4		
Total for State, same period, 1903.		47		
New Jersey:				
Camden	Dec. 27-Jan. 9	7	1	
Trenton	Dec. 27-Jan. 9	3		
Total for State		10	1	
Total for State, same period, 1903.		14	1	
New York:				
Buffalo	Dec. 20-Jan. 2	12		
New York	Dec. 20-Jan. 2	2	1	
Saratoga Springs	Dec. 1-31	1		
Total for State		15	1	
Total for State, same period, 1903.		9		
North Dakota:				
Cass County	Nov. 1-30	2		
Grand Forks County	Nov. 1-30	8		
Ransom County	Nov. 1-30	2		
Rolette County	Nov. 1-30	1		
Towner County	Nov. 1-30	8		
Wells County	Nov. 1-30	18		
Total for State		39		
Total for State, same period, 1903.				

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio:				
Ashtabula County (Ashtabula)	Dec. 29-Jan. 4	1	.....
Hamilton County (Cincinnati)	Dec. 19-Jan. 8	14	1	
Mahoning County (Youngstown)	Dec. 19-25	12	.....
Montgomery County (Dayton)	Dec. 20-Jan. 9	7	.....
Total for State.....		34	1	
Total for State, same period, 1903.		96	19	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport)	Dec. 13-Jan. 2	66	18	Two cases imported at Pittsburg.
Berks County (Reading)	Dec. 25-Jan. 11	2	.....
Blair County (Altoona)	Dec. 13-Jan. 2	.....	2	
Cambria County (Johnstown)	Dec. 15-Jan. 2	5	2	
Erie County (Erie)	Dec. 13-Jan. 2	8	1	
Philadelphia County	Dec. 20-Jan. 9	223	50	
Total for State.....		304	73	
Total for State, same period, 1903.		194	19	
South Carolina:				
Charleston	Dec. 20-26	1	.....	Imported.
Total for State.....		1	.....
Total for State, same period, 1903.		5	.....
Tennessee:				
Memphis	Dec. 13-Jan. 2	42	2	
Nashville	Dec. 27-Jan. 9	2	.....
Total for State.....		44	2	
Total for State, same period, 1903.		10	.....
Utah:				
Salt Lake City	Dec. 27-Jan. 2	3	.....
Total for State.....		3	.....
Total for State, same period, 1903.		30	.....
Wisconsin:				
Milwaukee	Dec. 13-Jan. 2	14	.....
Total for State.....		14	.....
Total for State, same period, 1903.		27	.....
Grand total.....		736	92	
Grand total, same period, 1903.		2,352	105	

Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to January 15, 1904.

Place.	Number since March, 1900.	Number since January 1, 1904.	Date.	Cases.	Deaths.	Remarks.
California: San Francisco	111	1	Jan. 10	α 1	α 1	

α Provisional diagnosis.

Total cases of plague from January 1 to December 25, 1903, 17. Total cases of plague, same period, 1902, 41.

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to January 15, 1904.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Laredo.....	Dec. 26-Jan. 2	2	3	

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Altoona, Pa.....	Jan. 2	38,973	14			1							2		
Do.....	Jan. 9	38,973	16							2					
Baltimore, Md.....	Jan. 2	508,957	194	31						3	1	6			2
Baton Rouge, La.....	Dec. 19	11,269	6	1											
Do.....	Dec. 26	11,269	12												
Do.....	Jan. 2	11,269	6	1											
Boston, Mass.....	Jan. 9	560,892	229	16						2	6	8	2		1
Brockton, Mass.....	Jan. 2	40,063	8	1											
Butler, Pa.....	do	10,853	11							8					
Cambridge, Mass.....	do	91,886	29	3						1		1			
Camden, N. J.....	do	75,935	27												
Carbondale, Pa.....	Dec. 28	13,536	10									1			
Charleston, S. C.....	Jan. 2	55,807	26	4						1					
Chelsea, Mass.....	do	34,072	4												
Chicago, Ill.....	do	1,698,575	602	56						8	3	11			1
Chicago, Mass.....	Jan. 9	19,167	3												
Cleveland, Ohio.....	Jan. 2	381,766	107	7						1	1				
Danville, Ill.....	do	16,354	7												
Dayton, Ohio.....	do	85,333	22	2											
Des Moines, Iowa.....	do	62,139													
Detroit, Mich.....	do	285,704	106								1	4			
Dubuque, Iowa.....	do	36,287	10	2											
Dunkirk, N. Y.....	do	11,616	9								1				1
Erie, Pa.....	do	52,733	14	3											
Elmira, N. Y.....	do	35,672	12							1					
Everett, Mass.....	do	24,336	9	2											
Fall River, Mass.....	do	104,863	44												
Fitchburg, Mass.....	do	31,531	11	3								1			
Flint, Mich.....	do	13,103	3												
Fort Smith, Ark.....	Dec. 26	11,587	6	1											
Freeport, Ill.....	Jan. 2	13,258													
Galesburg, Ill.....	do	18,607	5							1					
Grand Rapids, Mich.....	do	87,565	43	5						3		1			
Haverhill, Mass.....	Jan. 9	37,175	14	3											
Holyoke, Mass.....	do	45,712	18	2							2				
Hyde Park, Mass.....	Jan. 6	13,244	7	2											
Jacksonville, Fla.....	Jan. 2	28,429	18												
Jersey City, N. J.....	Jan. 3	206,433	66	7							1	1			
Johnstown, Pa.....	Jan. 2	35,936	18			1					1	1			
Kokomo, Ind.....	do	10,609	3												
Lawrence, Mass.....	do	62,559	24	3											
Lexington, Ky.....	do	26,369	12	2						1					
McKeesport, Pa.....	do	34,227	17	1											
Malden, Mass.....	do	33,664	8	1											
Manchester, N. H.....	do	56,987	24	2								2			1
Marietta, Ohio.....	do	13,348	2							1					
Marlboro, Mass.....	do	13,609	2												
Memphis, Tenn.....	do	102,320	53	4		2				2		1			
Milwaukee, Wis.....	do	285,315	81	10								2			
Mobile, Ala.....	Dec. 31	38,469	23	9											
Nashua, N. H.....	Jan. 2	23,898	7												
Nashville, Tenn.....	do	80,865	32	3											
Newark, N. J.....	do	246,070	102	10						5	3	3			
New Bedford, Mass.....	Jan. 9	62,442	44	2											
Newburyport, Mass.....	Jan. 2	14,478	7	1											
New Orleans, La.....	do	287,104	184	25						5					
Newport, Ky.....	do	28,301	11									1			
Newport, R. I.....	do	22,034	9												
New York, N. Y.....	do	3,437,202	1,420	177		1				10	23	59	15		2

FOREIGN AND INSULAR.

CHINA.

Reports from Hongkong—Inspection of vessels—Smallpox—Vessel fumigated to kill rats.

Passed Assistant Surgeon McMullen reports, December 2 and 10, as follows:

Week ended November 28, 1903: 12 vessels, with 951 crew and 650 passengers (449 steerage and 201 cabin), were inspected and granted bills of health; 720 crew and 335 steerage passengers were bathed and their baggage was disinfected—1,002 pieces. One vessel was fumigated with sulphur to kill rats. There were 3 rejections from all causes and 9 immigrants recommended for rejection because of loathsome or dangerous contagious disease. One case each of enteric fever (European) and smallpox (Chinese) were the only communicable diseases reported in the colony for the week.

Inspection of vessels—Plague.

Week ended December 5, 1903: 15 vessels, with 1,273 crew and 638 passengers (170 cabin and 468 steerage), were inspected and granted bills of health; 796 crew and 330 steerage were bathed and their baggage was disinfected—1,136 pieces. Two vessels for Manila via Amoy were instructed to call at Mariveles for disinfection. There were 21 aliens (Chinese) recommended for rejection because of loathsome or dangerous contagious disease.

The health of the colony is now good, and 1 fatal case of plague (Chinese) was the only communicable disease reported—a total of 1,422 cases since January 1.

Immigrants recommended for rejection.

Twenty-one immigrants per steamship *Siberia* for Honolulu and San Francisco were recommended, November 30, for rejection.

Fourteen immigrants per steamship *Coptic* for San Francisco recommended, December 8, for rejection.

Report from Shanghai—Inspection of vessels—Smallpox.

Acting Assistant Surgeon Ransom reports, December 8, 1903, as follows: During the week ended December 5, 1903, 3 vessels, 215 crew, 43 cabin and 132 steerage passengers were inspected, and the effects of 1 steerage passenger were disinfected. There were also 9 immigration inspections made, with no rejections. One vessel was disinfected with bichloride solution 1:500, upon the request of the chief quarantine officer of the Philippine Islands.

One case of eruption, in the person of a child on the steamship *Shimano Maru*, bound to Port Townsend via Kobe and Yokohama, was called to the attention of the United States sanitary inspector at Kobe, with request that he note on the bill of health his findings, as the case was not sufficiently developed to make a diagnosis here, and it was not thought expedient to hold the vessel at this port two or three days in order to do so. The Japanese surgeon on board was given instructions to hold the case in strict isolation pending inspection at Kobe.

Manifests were viséed during the week for 16,019 pieces of freight.

The following report of communicable diseases was made by the municipal health officer: Smallpox, 3 deaths; enteric fever, 4 cases; diphtheria, 1 case. The total mortality was 3 foreigners and 120 natives.

There were no quarantinable diseases reported from any of the out-ports. Niuchwang is now frozen in and no further reports are being received from there, hence the plague situation at that point is unknown.

CUBA.

Report from Cienfuegos—Scarlet fever and diphtheria.

Acting Assistant Surgeon McMahon reports, December 30, as follows: During the week ended December 26, 1903, bills of health were issued to two vessels going to ports in the United States, both in good sanitary condition and no sickness on board.

There are a few cases of scarlet fever and diphtheria reported in the city, but no deaths from these diseases.

Proper precautions are being taken by the local authorities to prevent the spread of these diseases.

The mortuary report for this week has not been received.

Report from Habana.

Assistant Surgeon Trotter reports, December 26, as follows: Week ended December 26, 1903:

Vessels inspected and bills of health issued.....	19
Crews of outgoing vessels inspected.....	714
Passengers of outgoing vessels inspected	282
Pieces of freight inspected	172

Mortuary report of Habana for the week ended December 26, 1903.

Disease.	Number of deaths.	Disease.	Number of deaths.
Tuberculosis	17	Meningitis	4
Pneumonia	8	Scarlet fever	2
Bronchitis	2	Measles	1
Broncho-pneumonia	2	Septicæmia	1
Enteritis	4	Cancer	3

Total deaths from all causes, 109.

Report from Matanzas—Diphtheria—Danger to health from overflow of river averted.

Acting Assistant Surgeon Nuñez reports, January 5, as follows: Week ended January 2, 1904: Two bills of health were issued to vessels bound for ports in the United States.

One new case of diphtheria was reported December 31, which has terminated in recovery, the premises being disinfected as usual.

During the past week, while under a stress of weather accompanied by heavy showers at short intervals, the river Yumuri, crossing this city from east to west, overflowed, flooding several streets on either side of its banks. The muddy waters rose about four feet above the ground, and by overflowing the privies spread their fecal contents, together with filthy sediments, throughout the flooded district, thus rendering it exceedingly dangerous to the public health. The local health officer immediately ordered all the force belonging to the sanitary department to the place of danger, where a thorough cleaning and disinfection was made under his personal supervision, so that no ill consequences are to be anticipated.

Mortuary statistics of Matanzas for the last ten days of December, 1903.

	Number of deaths.	Bertillon number.
Tetanus, infantile.....	1	72
Tuberculosis.....	9	27
Nephritis.....	1	120
Arterio-sclerosis.....	2	81
Pleurisy.....	1	94
Eclampsia, infantile.....	1	71
Hemorrhage, cerebral.....	2	64
Cirrhosis, hepatic.....	1	112
Cyanosis, new born.....	1	152
Senility.....	1	154
Broncho-pneumonia.....	1	93
Cachexia, malarial.....	1	4
Total.....	24	.....

Estimated population, 48,000; annual rate of mortality per 1,000, 18.27, showing an increase of 14 deaths over the previous ten days. No quarantinable disease has been reported within this district.

Reports from Santiago.

Acting Assistant Surgeon Wilson reports, December 29 and January 5, as follows: Week ended December 26, 1903: Bills of health issued to three vessels bound for the United States.

No quarantinable disease has been reported.

Mortality report for the week ended December 26, 1903.

Causes of death.	Number.
Pernicious fever.....	1
Tubercle of lungs.....	3
Tubercle of meninges.....	1
Meningitis.....	1
Cerebral hemorrhage.....	1
Tetanus.....	1
Organic heart disease.....	1
Broncho-pneumonia.....	1
Pneumonia.....	2
Diarrhea and enteritis, under 2 years.....	1
Diarrhea and enteritis, chronic.....	1
Nephritis.....	1
Bright's disease.....	1
Gangrene, senile.....	1
Congenital debility.....	1
Total.....	18

Annual rate of mortality for the week, 20.57 per 1,000. Estimated population, 45,500.

Week ended January 2, 1904: Only one bill of health was issued to a vessel bound for the United States. No quarantinable disease has been reported.

Mortality report for the week ended January 2, 1904.

Causes of death.	Number.	Bertillon number.
Pernicious fever	2	4
Remittent fever	1	4
Tubercle of lungs	2	27
Tubercle of meninges	1	28
Cancer of uterus	1	42
Meningitis	2	61
Sclerosis	1	63
Organic heart disease	1	79
Arterio-sclerosis	1	81
Diarrhea and enteritis, under 2 years	2	105
Congenital debility	1	151
Senility	1	154
Total	16	

Annual rate of mortality for the week, 18.28 per 1,000. Estimated population, 45,500.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

Consul-General Mason reports, December 28, as follows:

Plague.

Egypt.—Between the 5th and 12th of December 3 fresh cases of plague and 2 deaths were registered in Alexandria.

British India.—The port of Surat, which at the end of July was declared to be free from plague, has, according to a communication dated November 18, again been declared infected.

Mauritius.—During the period from the 9th of October to the 5th of November there were registered on the island 377 cases of plague, with 211 deaths.

British South Africa.—Cape Colony: During the week ended November 21, 1 death from plague occurred in King Williams Town. Plague-infected rats continue to be found in East London. Of 349 rats examined in Cape Town 1 proved to be infected with plague.

Plague and cholera.

British India.—In Calcutta during the two weeks from the 8th to the 21st of November there occurred 71 deaths from cholera and 38 deaths from plague.

Cholera.

Turkey.—According to weekly bulletin No. 38, of December 7, regarding cholera in Syria and Mesopotamia, 37 fresh cases of cholera and 30 deaths have been registered there.

According to bulletin No. 39, of December 14, 249 more cholera cases and 196 deaths have occurred there, namely, 219 cases (176 deaths) in Kerbella, 12 cases (11 deaths) in Anah, 12 cases (6 deaths) in Hadissa, and 2 deaths in Aleppo.

Afghanistan.—According to a report dated December 12 cholera has broken out in Herat.

Death rate of Berlin and other cities.

The death rate of Berlin for the week ended December 12 was almost identical with the figures for the two preceding weeks, amounting, calculated on the year, to 15 per thousand of the population, this being considerably lower than the rate for the corresponding week of last year in which it amounted to 17 per thousand. Two-thirds of the large cities of Germany showed less favorable health conditions than Berlin, the following towns having a considerably higher death rate than that of Berlin, namely: Hamburg, Munich, Stuttgart, Bremen, Magdeburg, Rixdorf (with 16.2), Leipzig, Strasburg, Breslau, Königsberg, Halle, as well as London, Paris, and Vienna. In the following places the rate of mortality was lower than that of Berlin, viz: Cologne, Frankfurt-on-the-Main, Cassel, and Schöneberg, (with 10.1), while the figures of Hanover and Charlottenburg corresponded exactly with the Berlin rate. The rate of mortality among infants amounted to 3.7 per year and mille, half the rate of Breslau and also lower than the Munich and Leipzig figures, though higher than the Hamburg rate. Acute diseases of the respiratory organs and acute intestinal diseases both showed an increase, the former causing 82, the latter 33 deaths. Furthermore, there were registered 79 deaths from phthisis pulmonalis, 54 deaths from cancer, 8 deaths from scarlet fever, 5 deaths from diphtheria, 4 deaths from measles. Influenza claimed 11 victims, and 6 persons died by violence.

GREAT BRITAIN.

Regulations adopted with regard to importation of animals and animal refuse.

[Translated in this Bureau from the Bulletin Quarantenaire, Alexandria, December 17, 1903.]

ENGLAND.—Importation of animals from the following-named countries is prohibited: Argentina, Austria-Hungary (including Bosnia and Herzegovina), Belgium, Bolivia, Brazil, Cape Colony, Chile, Colombia, Denmark (Iceland excepted), Ecuador, France, Germany, Gibraltar, Greece, British Guiana, Dutch Guiana, French Guiana, Italy, Malta, Mexico, Montenegro, Morocco, Natal, Low Countries, Norway, Ottoman Empire, Paraguay, Peru, Portugal, Portuguese possessions in East Africa, Roumania, Russia, Servia, Spain, Sweden, Uruguay, United States of America (Maine, New Hampshire, Vermont, Massachusetts, Connecticut, and Rhode Island only), Venezuela, and Zuzuland.

2. Importation of swine from the United States is prohibited; also, importation is prohibited for:

(a) Animals slaughtered on vessels coming from any of the countries above named.

(b) The dung of such animals.

(c) Forage used by such animals.

(d) Articles that have come in contact with such animals unless scraped, washed, and disinfected with a 5 per cent solution of carbolic acid or creolin and admitted by the customs inspector.

3. Custom-house officers shall seize contraband animals and articles, and shall report the fact to the service that the proper precautionary measures may be taken.

LANDING OF ANIMALS.

4. The landing of foreign animals at the quay assigned to them is subject to the following restrictions:

(a) The vessel from which they are landed shall not have taken on board, within twenty-eight days, any animal from the countries above named.

(b) During the twenty-one days preceding the taking on board of the animals admitted, the vessel shall not have touched at any prohibited port.

Animals shall not be landed without a declaration delivered by the captain that the animals are found to be in the condition required by the regulations.

5. Animals landed shall be placed under the observation of an inspector. Until the arrival of said inspector they shall be kept under observation of the custom-house employees.

No animal shall be moved without the consent of the custom-house officers or the inspector.

6. The animals shall be conveyed to the nearest depot of inspection by keepers and shall there await inspection.

7. Inspection of animals shall take place by day.

If on examination all the animals are found to be free from contagious disease, the inspector may permit the detention of the animals at the depot or authorize their removal or transportation.

8. With the exception of the specially authorized officials and keepers no person shall be admitted to the landing place or the wharf. Access to these places may take place only when the persons entering change their clothing before entry and change again on leaving. The clothing of visitors, including their shoes, shall be disinfected, and said persons shall wash their hands with soap.

No person shall be granted admission who can not produce a letter addressed to the market authorities stating the necessity for said visit.

The market authorities shall cause the regulations herein named to be publicly posted at the entrance of the landing places, depots, and other places to which access is prohibited.

INDIA.

Reports from Calcutta—Inspection of vessels.

Passed Assistant Surgeon E. K. Sprague reports, December 10, as follows:

During the week ended December 5, 1903, bills of health were issued as follows:

Date.	Name of vessel.	Destination.	Number of crew (Lascars).	Effects disinfected.
Dec. 4	Mars	Boston	47	33
4	Schuylkill	New York	49	39
5	Schwarzenfels	Boston	51	30
	Total .....	.....	147	102

Rules to be enforced at the port of Calcutta.

1. All gangways shall be freshly tarred every day and shall be drawn up at night.
2. All cables shall be protected with rat guards.
3. All ships must be kept 3 feet off the dock wall or jetty by means of fenders.

Destruction of rats.

With regard to the suggestion that fumigation of ship's hold should be enforced prior to shipment of cargo, "the lieutenant-governor thinks that this would entail considerable trouble and expense, and he is unwilling to impede the dispatch of business in the port by ordering its general adoption as a compulsory measure. It appears, however, that the precaution is voluntarily adopted by ships' captains in the case of vessels bound for Australian ports, and his honor desires that the port health officer will impress upon all ship owners and masters the utility of the measure and the desirability of its adoption when opportunity arises." (Extract from communication from the Secretary to the Government of Bengal.)

Of the two agencies in this city dispatching boats to the United States, one, the more influential, particularly requested the Government of Bengal that its vessels be fumigated with sulphur before loading, and the other has signified its willingness to incur the expense and trouble of fumigation. With the approval of the local government, as expressed in the paragraph quoted, and from the apparent willingness of the agents, it is hoped that fumigation of vessels bound for American ports will soon be arranged for.

Mortality in Bombay—Prophylactic inoculation against plague.

Acting Asst. Surg. Edward H. Hume, at Byculla, reports, December 19, as follows:

Deaths in Bombay during week ended December 15: Smallpox, 4; plague, 56; malaria, 47; relapsing fever, 4; cholera, 1; diarrheal diseases, 49. Total mortality, 587; death rate per annum, 39.33. Total mortality, same week of last year, 708; death rate for same week, 47.44.

It will be observed that, compared with last year, conditions are much improved. The reports of inoculators show that people are submitting to plague prophylactic inoculations far more readily than ever before.

ITALY.

Reports from Naples—Cholera in Turkey.

Passed Assistant Surgeon Eager reports, December 21 and 28, as follows: During the week ended December 19, 1903, the following ship was inspected at Naples:

Italian steamship *Thomas*, bound in ballast for Pensacola.

Cholera in Turkey.

A report from Constantinople, dated December 14, 1903, states that Asiatic cholera has broken out at Kerbela, a village near Bagdad, where many Persians go every year on a pilgrimage. December 11 there were 12 cases and 6 deaths.

Inspection of vessels—Plague in Mauritius.

Week ended December 26, 1903.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Dec. 22	California.....	New York.....	354	25	515	12
23	Carpathia.....	do.....	347	30	125	16

BUBONIC PLAGUE IN MAURITIUS.

Telegrams from the governor of Mauritius state that during the week ended December 10, 1903, there were 76 cases of bubonic plague in the island and 46 deaths, and for the week ended December 17, 1903, 83 cases, 49 fatal.

JAPAN.

Report from Yokohama—Plague—Cholera in Nagasaki.

Assistant Surgeon Moore reports, December 5 and 9, as follows: During the week ended November 28, 1903, bills of health for five steamers, having an aggregate personnel of 468 crew and 952 passengers, were inspected; 94 steerage passengers were bathed and their clothing disinfected.

For the above period the official report of communicable diseases in Yokohama is as follows: Enteric fever, 2 cases, 3 deaths; diphtheria, 2 cases, 2 deaths; plague, 1 case, 1 death; dysentery, 2 cases, no deaths.

Cholera in Nagasaki.

The following statement, dated November 30, as to cholera in Nagasaki has been received: 130 cases, 64 deaths; also 19 cases of cholera, 16 of which terminated fatally.

Immigrants for Honolulu and San Francisco recommended for rejection.

Number of immigrants recommended for rejection on steamship *Siberia*, for Honolulu, December 12, 1903, 22; on steamship *Coptic*, December 19, 1903, 4.

Number of immigrants recommended for rejection on steamship *Siberia*, for San Francisco, December 12, 1903, 1; on steamship *Coptic* for San Francisco, December 19, 1903, 1.

Number of immigrants recommended for rejection on steamship *Shimano Maru*, for Seattle, December 12, 1903, 9.

Report from Nagasaki—Immigrants for Honolulu recommended for rejection.

Sanitary Inspector Bowie at Nagasaki reports, December 14, as follows:

Number of Korean immigrants for Honolulu recommended for rejection December 14, 1903, 36.

MEXICO.

Report from Vera Cruz—Smallpox case on steamship August Wilhelm.

Acting Assistant Surgeon Hodgson reports, December 29, as follows: Week ended December 26, 1903:

No yellow fever cases or deaths occurred in this port during the week. The mortality from all causes was 54. Tuberculosis, being the cause of 10 deaths, was three times more fatal than any other disease.

The case of smallpox taken from the steamship *August Wilhelm* last week is still confined to the isolated house outside of the city, no other cases having appeared among the passengers or crew.

PHILIPPINE ISLANDS.

Reports from Manila—Quarantinable diseases at Manila.

Chief Quarantine Officer Heiser reports, November 30 and December 4 and 11, as follows:

The number of quarantinable diseases reported in Manila during the week ended November 21, 1903, is as follows:

	Cases.	Deaths.
Cholera	9	7
Smallpox	0	0
Plague	1	1

Week ended November 28, 1903:

	Cases.	Deaths.
Cholera	1	1
Smallpox	1	0
Plague	0	0

Week ended December 5, 1903:

	Cases.	Deaths.
Cholera	3	3
Smallpox	1	1
Plague	0	0

Improvement in sanitary condition—Serum inoculation against plague.

The steady improvement in the health situation of the islands is very encouraging, and especially so in Manila.

The board of health has commenced to inoculate the Chinese population with Shiga serum, with the view of preventing the regular annual outbreak of plague, which has occurred here during the past three years. The work is progressing rapidly, little opposition being met with.

Cholera at Nagasaki.

The United States bills of health issued at Nagasaki for the two weeks ended November 27, 1903, report 33 cases of cholera and 18 deaths. Large quantities of green vegetables are being sent from that port to the Philippines, but since they are accompanied by a certificate from Sanitary Inspector Bowie, Public Health and Marine-Hospital Service, stating that they are safe, no objection has been made to their being landed.

Smallpox on vessel in harbor of Manila.

During the week one case of smallpox was found upon the steamer *Churruca*, which is at present lying in the harbor. The vessel having been in port for more than a month and consequently the disease contracted in Manila, the entire matter was referred to the board of health.

The work of the station has been much increased of late owing to the heavy immigration which has set in from Japan. The percentage of trachoma cases found is very high, averaging from 10 to 40 per cent.

Cholera in the provinces.

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended November 21, 1903.

Place.	Province.	Cases.	Deaths.
Meycauayan	Bulacan	2	2
Bulacan	do	4	4
Pilar	Bataan	2	2
Balanga	do	11	4
Metaban	do	1	1
Mariquina	Rizal	1	0
San Mateo	do	3	2
Tarlac	Tarlac	13	11
Vigan	Ilocos Sur	8	7
Carcar	Island of Cebu	29	23
Osloc	do	1	1
Alcoy	do	10	10
Santander	do	16	16
Tagbilaran	Island of Bohol	3	3
Iloilo	Island of Panay, Province of Iloilo	5	4
Dumarao	Province of Capiz	7	7
Bacolod	Island of Negros	5	2
Saravia	do	3	3
Total		124	102

Week ended November 28, 1903.

Place.	Province.	Cases.	Deaths.
Bulacan	Bulacan	2	2
Mariquina	Rizal	1	1
Dasmariñas	Cavite	2	0
Vigan	Ilocos Sur	4	2
Alegria	Island of Cebu	118	111
Ginatilan	do	24	24
Tuburan	do	7	7
Iloilo	Island of Panay, Province of Iloilo	6	5
Bacolod	Island of Negros	67	35
Saravia	do	6	6
Bulupanadan	do	2	0
Surigao	Island of Mindanao, Province of Surigao	3	3
Total		242	196

Week ended December 5, 1903.

Place.	Province.	Cases.	Deaths.
Polo	Bulacan	1	1
Zaroza	Nueva Ecija	8	4
Mariquina	Rizal	1	1
Dasmariñas	Cavite	3	4
Tarlac	Tarlac	8	6
Vigan	Ilocos Sur	4	2
Badian	Island of Cebu	99	99
San Fernando	do	23	23
Balamban	do	1	1
Aloguinsan	do	1	7
Borbon	do	7	1
Tudela	do	39	39
Sogod	do	1	1
Dumanjug	do	5	5
San Francisco	do	1	1
Compostela	do	66	66
Tagbilaran	Island of Bohol	4	4
Iloilo	Island of Panay, Province of Iloilo	2	1
Saravia	Island of Negros	3	3
Total		277	269

Quarantine transactions in the Philippine Islands during the month of October, 1903.

PORT OF MANILA.

Bills of health issued:		
To steamers for—		
United States ports	5	
Foreign ports	51	
Domestic ports	192	
To sailing vessels for—		
United States ports	1	
Foreign ports	0	
Domestic ports	100	
Total	<u>349</u>	
Number of vessels inspected:		
Steamers from—		
United States ports	8	
Foreign ports	60	
Domestic ports	181	
Sailing vessels from—		
United States ports	1	
Foreign ports	0	
Domestic ports	99	
Total	<u>349</u>	
Number of passengers on arriving boats inspected:		
On steamers—		
Cabin	1,755	
Steerage	6,225	
On sailing vessels—		
Cabin	3	
Steerage	259	
Total	<u>8,242</u>	
Number of persons vaccinated:		
On steamers—		
Crew	1,846	
Passengers	195	
On sailing vessels—		
Crew	496	
Passengers	0	
Total	<u>2,537</u>	
Crew on arriving steamers inspected		11,193
Crew on arriving sailing vessels inspected		903
Number of persons quarantined for observation, suspects, and contacts:		
Crew	142	
Cabin passengers	26	
Steerage passengers	53	
Total	<u>221</u>	
Number of persons bathed and effects disinfected		2,440
Steamers disinfected	12	
Sailing vessels disinfected	0	
Steamers fumigated to exterminate vermin	20	
Sailing vessels fumigated to exterminate vermin	2	
Steamers entering quarantine	2	
Sailing vessels entering quarantine	0	
Vessels remaining in quarantine October 31	0	
Pieces of baggage disinfected on steamers	3,718	
Pieces of baggage disinfected on sailing vessels	0	

Pieces of baggage inspected and passed on steamers	495
Pieces of baggage inspected and passed on sailing vessels.....	0

(Outgoing.)

Number of vessels remaining in quarantine from September.....	0
Steamers sailing without quarantine inspected and passed.....	6
Sailing vessels sailing without quarantine inspected and passed.....	1
Steamers disinfected.....	4
Sailing vessels disinfected.....	1
Crew of steamers inspected.....	518
Crew of sailing vessels inspected.....	25
Passengers of steamers inspected.....	1, 118
Passengers of sailing vessels inspected.....	3
Persons bathed and effects disinfected.....	1, 107
Pieces of baggage disinfected.....	1, 433
Pieces of baggage inspected and passed.....	1, 430

PORT OF CEBU.

Bills of health issued:

To steamers for—	
United States ports.....	0
Foreign ports.....	2
Domestic ports.....	139
To sailing vessels for—	
United States ports.....	0
Foreign ports.....	1
Domestic ports.....	23
Total.....	<u>165</u>

Number of vessels inspected:

Steamers from—	
United States ports.....	1
Foreign ports.....	6
Domestic ports.....	129
Sailing vessels from—	
United States ports.....	0
Foreign ports.....	0
Domestic ports.....	182
Total.....	<u>318</u>

Number of passengers on arriving boats inspected:

On steamers—	
Cabin.....	157
Steerage.....	901
On sailing vessels—	
Cabin.....	0
Steerage.....	530
Total.....	<u>1, 588</u>

Number of crew on arriving steamers inspected.....	3, 972
Crew on arriving sailing vessels inspected.....	1, 149

Number of persons quarantined for observation, suspects, and contacts:

Crew.....	28
Cabin passengers.....	0
Steerage passengers.....	0
Total.....	<u>28</u>

Persons bathed and effects disinfected.....	28
Persons vaccinated.....	822
Steamers disinfected.....	0

Sailing vessels disinfected.....	2
Steamers fumigated to exterminate vermin.....	2
Sailing vessels fumigated to exterminate vermin.....	0
Steamers remaining in quarantine from September.....	1
Sailing vessels remaining in quarantine from September.....	0
Steamers entering quarantine.....	0
Sailing vessels entering quarantine.....	2
Steamers remaining in quarantine October 31.....	0
Sailing vessels remaining in quarantine October 31.....	1
Pieces of baggage disinfected on steamers.....	0
Pieces of baggage disinfected on sailing vessels.....	36

PORT OF ILOILO.

Bills of health issued:	
To steamers for—	
United States ports.....	0
Foreign ports.....	6
Domestic ports.....	71
To sailing vessels for—	
United States ports.....	0
Foreign ports.....	0
Domestic ports.....	157
Total.....	<u>234</u>

Number of vessels inspected:	
Steamers from—	
United States ports.....	0
Foreign ports.....	3
Domestic ports.....	87
Sailing vessels from—	
United States ports.....	0
Foreign ports.....	0
Domestic ports.....	169
Total.....	<u>259</u>

Number of passengers on arriving boats inspected:	
On steamers—	
Cabin.....	256
Steerage.....	1,091
On sailing vessels—	
Cabin.....	0
Steerage.....	959
Total.....	<u>2,306</u>

Crew on arriving steamers inspected.....	2,814
Crew on arriving sailing vessels inspected.....	1,562
Persons quarantined for observation, suspects and contacts.....	3
Persons vaccinated.....	217
Persons bathed and effects disinfected.....	3
Steamers disinfected.....	0
Sailing vessels disinfected.....	1
Vessels entering quarantine.....	1

(Outgoing.)

Vessels sailing without quarantine inspected and passed before issuing bill of health.....	228
Crew inspected.....	3,261
Cabin passengers inspected.....	172
Steerage passengers inspected.....	2,365
Pieces of baggage disinfected on steamers.....	0
Pieces of baggage disinfected on sailing vessels.....	6

PORT OF JOLO.

Bills of health issued:	
To steamers for—	
United States ports	0
Foreign ports	4
Domestic ports	7
To sailing vessels for—	
United States ports	0
Foreign ports	0
Domestic ports	8
Total	19
Number of vessels inspected:	
Steamers from—	
United States ports	0
Foreign ports	2
Domestic ports	17
Sailing vessels from—	
United States ports	0
Foreign ports	0
Domestic ports	1
Total	20
Number of passengers on arriving boats inspected:	
On steamers—	
Cabin	109
Steerage	679
On sailing vessels—	
Cabin	0
Steerage	0
Total	788
Persons vaccinated	0
Crew on steamers inspected	1,010
Crew on arriving sailing vessels inspected	7
Vessels in quarantine	0

Cholera at Iloilo during November, 1903.

Assistant Surgeon McCoy reports December 1, through the chief quarantine officer, as follows: During the past month 18 cases with 16 deaths have been reported as against 33 cases with 30 deaths for the previous month. Of the cases for the past month 11 occurred in the five days ended November 29, and were confined to one locality on the Molo road, and limited to three or four houses. These houses were quarantined by the municipal board of health.

This small outbreak was investigated by this office, and as it was evident that it was not the result of a widespread infection of the city no special measures were regarded as necessary, so far as shipping was concerned, other than inspection prior to sailing when a considerable number of native passengers were carried.

PORTO RICO.

Report from San Juan—Inspection of immigrants.

Chief Quarantine Officer King reports, January 4, as follows:

Report of alien passengers arriving at San Juan during the week ended January 2, 1904.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
1903. Dec. 28	Esk	Barbados, Castries, Fort de France, Roseau, Point à Pitre, St. John, St. Christopher, St. Thomas.	20
28	Manuel Calvos	Genoa, Barcelona, Malaga, Cadiz, Las Palmas, Tenerife, La Palma.	33
1904. Jan. 2	Juan Forgas	Barcelona, Palma de Mallorca, Valencia, Alicante, Malaga, Cadiz, Las Palmas, Tenerife, La Palma.	1
	Total		54

Report from Ponce—Inspection of vessels.

Acting Assistant Surgeon Torres reports, December 26 and January 2, through the chief quarantine officer, as follows:

During the week ended December 26, 1903, 6 vessels were inspected and 5 bills of health were issued. Four vessels inspected were passed and 2 were kept under guard.

Those in quarantine were the Spanish steamship *Buenos Ayres*, from Habana, Limon, Sabanilla, Curaçao, Puerto Cabello, and La Guaira—no passengers, no cargo for Ponce; the American steamship *Maracaibo*, from Maracaibo, Curaçao, and La Guaira—no passengers, no cargo for Ponce; took cargo in quarantine under guard.

The Dutch man-of-war *De Ruyter*, from Habana, was passed on medical officer's certificate.

Nothing of special interest has occurred either in the shipping or sanitary lines.

During the week ended January 2, 1904, 1 vessel was inspected and passed and 3 bills of health were issued.

The sanitary condition of port and vicinity is good. No quarantinable disease is present.

Summary of transaction of service during the month of December, 1903.

Vessels inspected	17
Bills of health issued	23
Passengers inspected (incoming)	49
Passengers inspected (in transit)	493
Crew inspected	1, 117
Vessels in quarantine	5
Immigrants inspected	17
Rejections	3
Passengers detained in quarantine	0
Pieces of baggage disinfected	0

SPAIN.

Report from Madrid—Severe epidemic of smallpox.

Vice-Consul Danziger reports, December 15, 1903, as follows:

Smallpox in its most virulent form is raging in Madrid, and one of the leading physicians in this city stated to me to-day that over 35,000 cases are registered. The mortality is frightful.

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

BAHAMAS—*Dunmore Town*.—Two weeks ended December 25, 1903. Population, 1,232. One death. No contagious diseases.

Governors Harbor.—Week ended December 26, 1903. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay-Abaco.—Two weeks ended December 24, 1903. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended December 29, 1903. Estimated population, 12,390. No deaths and no contagious diseases reported.

BRAZIL—*Pernambuco*.—Two weeks ended November 15, 1903. Estimated population, 200,000. Total number of deaths, 301, including enteric fever 1, whooping cough 2, smallpox 20, and 46 from phthisis pulmonalis.

BRITISH GUIANA—*Demerara*.—Month of November, 1903. Estimated population, 302,172. Total number of deaths, 212, including diphtheria 1, and 24 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended December 19, 1903, correspond to an annual rate of 17.8 per 1,000 of the aggregate population, which is estimated at 15,075,011.

London.—One thousand four hundred and eighty-six deaths were registered during the week, including measles 41, scarlet fever 5, diphtheria 15, whooping cough 22, enteric fever 8, and diarrhea 22. The deaths from all causes correspond to an annual rate of 16.8 per 1,000. In Greater London 2,067 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 3 from measles, 2 from scarlet fever, and 2 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 19, 1903, in the 21 principal town districts of Ireland was 26 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Galway, viz, 15.5, and the highest in Kilkenny, viz, 63.9 per 1,000. In Dublin and suburbs 193 deaths were registered, including diphtheria 2, enteric fever 1, scarlet fever 2, whooping cough 4, and 31 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended December 19, 1903, correspond to an annual rate of 20.9 per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Leith, viz, 13.7, and the highest in Paisley, viz, 23.3 per 1,000. The aggregate number of deaths registered from all causes was 686, including diphtheria 3, measles 33, scarlet fever 2, smallpox 2, and 9 from whooping cough.

JAPAN—Nagasaki.—Ten days ended December 10, 1903. Estimated population, 148,883. Total number of deaths not reported. One death from diphtheria and 2 deaths from enteric fever reported.

PORTO RICO.—Month of November, 1903. Census population, 953,243. Total number of deaths 1,931, including diphtheria 2, enteric fever 2, and 122 from tuberculosis.

SWITZERLAND.—Reports for the two weeks ended December 5, 1903, from 18 cities and towns having an aggregate population of 790,000 show a total of 540 deaths, including diphtheria 1, enteric fever 5, measles 5, scarlet fever 3, whooping cough 2, and 86 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, December 26, 1903, to January 15, 1904.

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

[For reports received from June 27, 1903, to December 25, 1903, see PUBLIC HEALTH REPORTS for December 25, 1903.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Afghanistan:				
Herat.....	Dec. 12.....	.....	.....	Present.
China:				
Shanghai.....	Dec. 18.....	1	.....	On Br. ss. Olivebank.
India:				
Bombay.....	Dec. 9-15.....	.....	1	
Calcutta.....	Nov. 15-Dec. 5	.....	106	
Madras.....	Nov. 14-Dec. 4	.....	6	
Japan:				
Nagasaki.....	Nov. 21-30.....	.....	1	
Philippine Islands:				
Manila.....	Oct. 31-Dec. 5	32	29	
Provinces.....	do.....	1,194	985	
Straits Settlements:				
Singapore.....	Nov. 8-21.....	.....	9	
Turkey:				
Mesopotamia.....	Nov. 29-Dec. 5	.....	.....	Present.
Syria.....	do.....	.....	.....	Do.

YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Nov. 23-Dec. 6	2	1	
Colombia:				
Cartagena.....	Nov. 23-30.....	.....	1	
Ecuador:				
.....	Dec. 6-12.....	.....	1	
Mexico:				
Ciudad Victoria.....	Dec. 6-19.....	4	2	
Merida.....	do.....	8	1	
Tehuantepec.....	do.....	.....	2	One new case.
Vera Cruz.....	Dec. 13-19.....	3	2	

PLAGUE.

Brazil:				
Rio de Janeiro.....	Nov. 16-Dec. 6	112	65	
British South Africa:				
Cape Colony, King Wil- liams Town.....	Nov. 15-21.....	.....	1	
China:				
Hongkong.....	Nov. 8-Dec. 5	5	5	
Egypt:				
Alexandria.....	Nov. 21-28.....	1	1	
Minich district.....	do.....	3	1	
India:				
Bombay Presidency and Sind.....	Nov. 15-Dec. 5	33,447	25,860	
Madras Presidency.....	do.....	1,292	979	
Bengal.....	do.....	2,585	2,237	
United Provinces.....	do.....	6,425	5,988	
Punjab.....	do.....	6,163	4,051	
Central Provinces (includ- ing Berar).....	do.....	6,925	5,884	
Coorg.....	do.....	4	2	
Mysore State.....	do.....	2,527	1,908	
Hyderabad State.....	do.....	2,527	1,908	
Central India.....	do.....	2,896	2,629	
Rajputana.....	do.....	181	114	
Kashmir.....	do.....	90	57	
N. W. F. Provinces.....	Nov. 21-Dec. 5	45	45	
Baluchistan.....	Nov. 29-Dec. 5	1	.....
Grand total.....		65,108	51,662	
Japan:				
Yokohama.....	Nov. 22-Dec. 5	2	2	
Mauritius:				
.....	Nov. 13-Dec. 10	369	209	
Philippine Islands:				
Manila.....	Nov. 15-Dec. 5	1	1	
Turkey:				
Smyrna.....	Dec. 1-6.....	.....	1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres	Oct. 1-31.....		29	
Austria-Hungary:				
Prague	Nov. 29-Dec. 19	57		
Trieste	Nov. 22-Dec. 5	3		
Brazil:				
Pernambuco	Nov. 1-15.....		20	
Rio de Janeiro	Nov. 16-Dec. 6	157	109	
British Guiana:				
Demerara	Nov. 1-28.....	63		
China:				
Shanghai	Nov. 15-Dec. 5		7	
Colombia:				
Barranquilla	Dec. 1-13.....		5	
France:				
Paris	Nov. 29-Dec. 12	29		
Great Britain:				
Birmingham	Dec. 6-19.....	3	1	
Glasgow	Dec. 5-26.....	118	5	
Liverpool	Dec. 13-19.....	1		
London	Nov. 29-Dec. 19	11		
Manchester .....	.....do.....	6	1	
Newcastle-on-Tyne	Dec. 5-19.....	6		
Nottingham	Nov. 29-Dec. 26	15		
India:				
Bombay	Nov. 25-Dec. 15		5	
Italy:				
Catania	Dec. 4-21.....	4	4	
Messina	Dec. 12-18.....		1	
Java:				
Batavia	Nov. 15-21.....	12	4	
Malta:				
.....	Dec. 6-19.....	8		
Mexico:				
Porfirio Diaz	Jan. 9.....	1		
Vera Cruz	Dec. 19.....	1		
Netherlands:				
Amsterdam	Dec. 20-26.....	5		
Rotterdam	Dec. 6-12.....	1		
Philippine Islands:				
Manila	Nov. 15-Dec. 5	2	1	
Russia:				
Moscow	Nov. 22-Dec. 5	5	4	
Odessa	Nov. 29-Dec. 19	10		
St. Petersburg	Nov. 29-Dec. 5	40	2	
Warsaw	Nov. 8-28.....		13	
Spain:				
Madrid	To Dec. 15.....	35,000		Estimated.
Turkey:				
Smyrna	Nov. 23-Dec. 20		26	
Uruguay:				
Montevideo	Sept. 6-Oct. 31	12		

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.						
St. Johns, W. I.	Dec. 5	15,844	24	2																
Do	Dec. 12	15,844	17																	
Do	Dec. 19	15,844	17																	
Do	Dec. 26	15,844	25																	
St. Stephen, N. B.	Jan. 2	2,840																		
Santander	Dec. 22	53,574	26																	
Smyrna	Dec. 6	60,000	99	23	1			6		4				1						
Do	Dec. 13	60,000	73	16				7		1										
South Shields	Dec. 19	105,325	36	3																
Stockholm	Dec. 5	305,115	81	20									1	2						1
Sunderland	Dec. 19	149,526	51	4										1	2					1
Tangier	Dec. 12	40,000																		
Tuxpan	Dec. 15	7,000	9																	
Do	Dec. 22	7,000	7																	
Venice	Nov. 28	166,522	71	7						1										
Do	Dec. 5	166,522	75	2						2										
Warsaw	Nov. 14	756,000	309	33				10		7		14	8	19						2
West Hartlepool	Dec. 19	63,000																		
Winnipeg	Dec. 26	60,000										1								
Yokohama	Nov. 28	313,695			1						3			2						
Do	Dec. 5	313,695												2						

By authority of the Secretary of the Treasury:

GEORGE PURVIANCE,
Acting Surgeon-General,
United States Public Health and Marine-Hospital Service.