

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Appointment of members of new State board of health, California.

Following received from Surgeon Glennan under date of March 14: Governor has appointed following-named members new State board of health: Drs. W. Lemoyne Wills, of Los Angeles; O. Stansbury, of Chico; Wallace A. Briggs, of Sacramento; Martin Regensberger, of San Francisco; N. K. Foster, of Oakland, and A. C. Hart, of Sacramento.

Summary of work in Chinatown for week ended March 14, 1903.

Following received from Surgeon Glennan at San Francisco, under date of March 15, being record of work in Chinatown for week ended March 14:

Buildings reinspected.....	54
Rooms inspected	210
Persons inspected	315
Sick inspected.....	21
Dead inspected.....	12
Necropsies	?
Nuisances abated.....	17
Places limed	140
Places disinfected	148
Times streets swept and sprinkled with bichloride solution.....	2
Blind sewers flushed	3
Rats from Chinatown and city wharves examined	45
Rats infected	0

Inspection of all Chinese laundries in the city completed.

Monthly statement of inspection of the Chinese district of San Francisco, California, February, 1903.

[Summary of reports to the Surgeon-General.]

Population of Chinatown, 15,000 (estimated).

Deaths during the month, 37^a (2 by violence). For the same month last year, 54 (4 by violence).

Annual death rate per thousand for the month, 31.28, as compared to 43.45 for February last year.

Causes of deaths.—Tuberculosis, 2; nephritis, 3; cirrhosis liver, 1; tubercular meningitis, 1; endocarditis, 1; emphysema, 1; cardiac dilatation, 1; mitral disease, 1; 1 suicide, and 1 gunshot wound, etc. None from epidemic disease.

Statement of the inspection of buildings.

Number of buildings inspected (February 10 to 28)	962
Number of persons inspected (February 10 to 28)	9,498
Number of rooms inspected (February 10 to 28)	7,310

Morbidity reports.

Number of sick inspected.....	143
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Report of the bacteriological examination of rats.

Number of rats captured alive delivered at laboratory	71
Number of rats found dead delivered at laboratory	34
Number of plague-infected rats.....	0
Total number of rats bacteriologically examined	105
Total number showing phosphorus poisoning.....	

Necropsy report.

Number of bodies necropsied	11
Number of plague-infected bodies	0
Number passed without necropsy.....	26

Bubonic plague and plague-infected rats.

No case of plague has occurred in the city this month, the last case having been reported December 11, 1902. The epidemic among rats, also, may be regarded as over, as the last infected rat was found December 8, 1902.

Active measures for the eradication of plague are being enforced daily. Overcrowding in tenement and lodging houses has been pre-

^aThis rather high mortality can be accounted for in part by the fact that many sick Chinese from other sections come to San Francisco in order to obtain treatment from physicians of their own race. The Chinatown of San Francisco is the center or metropolis for the Chinese population of the State, for it is here that they find conditions more nearly approaching those of their native land. The joss temples, bazaars, restaurants, games, and theaters attract many visitors from the outlying towns and ranches.

vented by the vigilance of the police, and over two hundred arrests have been made for a neglect to comply with the cubic air-space ordinance. Scavengers are employed to remove the garbage frequently, sweep the streets, and sprinkle them afterwards with HgCl_2 solution three times a week, weather permitting. Liming of unsanitary places, such as closets, urinals, cellars, back areas, and unclean alleyways, is progressing rapidly, and at the completion of this form of disinfection the same territory will be covered again, using instead carbolic-acid spray. The sick are inspected daily, the dead examined carefully, and necropsies insisted upon in doubtful cases in order that no case of plague escape detection.

The extermination of rats, by means of traps and poisons, continues unabated throughout Chinatown and at some of the wharves. As a successful ratsbane we have found that phosphorus, when incorporated with cheese in the form of a Welsh rarebit, will give quick results. It is best, however, to change the character of the food bait occasionally, as the animals become suspicious and wary of the same food when used for too long a time.

Respectfully,

RUPERT BLUE,
Passed Assistant Surgeon.

Respectfully forwarded.

A. H. GLENNAN,
Surgeon.

Summary of precautionary measures on the Mexican frontier to prevent the introduction of plague across the border into the United States.

Following is a summary of the precautionary measures which have been adopted with a view to preventing entrance of persons from infected districts without careful examination; also for the investigation of rumors which frequently prevail under these circumstances, and the tracing down of which, with negative results, renews confidence. These measures, therefore, are chiefly precautionary.

The latest official and reliable information from Mexico shows that the Mexican authorities have the situation well in hand and that their efforts are meeting with success. (See telegram from Surgeon Guiteras, City of Mexico, in this issue under the caption of "Mexico.")

Detail of officers.

Asst. Surg. L. L. Lumsden, ordered from San Francisco, left on March 3 for Los Angeles, where he remained one day to obtain facts concerning Chinaman suspected of plague and supposed to have come from Phoenix; thence he went to Phoenix, investigating this matter and reporting that circumstantial evidence rendered the diagnosis of plague in this case highly improbable; thence to Tucson, Nogales, and

Douglas. He will now have charge of a continuous line inspection of points on the border of the United States and Mexico from Yuma to El Paso, both places inclusive.

Acting Asst. Surg. A. L. Gustetter is on duty at Nogales.

Acting Asst. Surg. E. Alexander is on duty at El Paso.

Acting Asst. Surg. Lea Hume is on duty at Eagle Pass.

Acting Asst. Surg. H. J. Hamilton is on duty at Laredo.

Acting Asst. Surg. F. T. Wright is on duty at Douglas.

At Naco, which, like Douglas, is in the general vicinity of Nogales at a short line railroad crossing into Sonora, Mexico, measures have been taken to establish an inspection station.

Passed Assistant Surgeon Wertenbaker was sent to El Paso as supervisor to temporarily strengthen the inspection service at that point. He arrived March 4, reported conditions and inspection good, and was ordered to rejoin his station.

P. A. Surg. S. B. Grubbs is at Guaymas, Mexico, where he is able to obtain considerable information from Mazatlan, and keeps the Bureau informed as to the situation on the coast, outlets from Sinaloa, etc. Dr. Grubbs is, moreover, a competent bacteriologist.

Asst. Surg. Edward Francis, also a competent bacteriologist, arrived in the City of Mexico on February 24 to confer with Dr. Eduardo Liceaga, president of the Superior Board of Health, and keep the Bureau informed of Mexican measures. He took with him a complete bacteriological outfit. He is at the present time at Durango.

Surg. G. M. Guiteras left March 4 for Eagle Pass to strengthen the inspection service at that point and the vicinity. His knowledge of the Spanish language will make him valuable for duty in Mexico if necessary. After completing a thorough inspection of Eagle Pass and vicinity he was ordered to the City of Mexico to confer with Dr. Liceaga.

Investigation of smallpox in Morgantown, West Virginia.

BALTIMORE, MD., *March 11, 1903.*

SIR: As directed by Bureau telegram of March 5, 1903, I proceeded by the midnight train to Morgantown, West Virginia. Arriving there, after receipt of instructions from the Bureau, I held a conference that night with the board of health and the health officer, and the next morning, in company with the latter, visited 20 patients, in 13 houses, suffering, or having recently suffered, from an eruptive disease. Of these, 3 were varicella. Of the remainder, 9 were certainly smallpox, and the 8 others, judging from their history and conditions of occurrence, were with reasonable certainty the same disease.

This smallpox has been in Morgantown since early January or late December. There had been the usual disagreement as to the diagno-

sis of the disease, and consequently no efficient steps have been taken to check its spread. I advised with the health officer on measures for the suppression of the disease. I especially urged that, in spite of the existence of varicella, any eruptive disorder should be guarded by vaccination and isolation as if it were certainly smallpox.

Respectfully,

H. R. CARTER, *Surgeon.*

The SURGEON-GENERAL.

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

CALIFORNIA—*Fresno.*—Month of February, 1903. Estimated population, 15,000. Total number of deaths, 18, including 1 from scarlet fever.

Stockton.—Month of February, 1903. Census population, 17,506. Total number of deaths, 18, including 2 from tuberculosis.

COLORADO—*Denver.*—Month of January, 1903. Estimated population, 165,000. Total number of deaths, 235, including diphtheria 3, enteric fever 3, scarlet fever 2, and 57 from tuberculosis.

FLORIDA—*Tampa.*—Month of February, 1903. Estimated population, 22,000. Total number of deaths, 23, including 4 from tuberculosis.

LOUISIANA—*New Orleans.*—Month of February, 1903. Estimated population, 310,000; white, 227,000; colored, 83,000. Total number of deaths, 521; white, 329; colored, 192, including diphtheria 5, enteric fever 4, scarlet fever 1, and 85 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended March 7, 1903, from 77 observers indicate that diarrhea and enteric fever were more prevalent, and pleuritis, measles, whooping cough, inflammation of the bowels, and smallpox were less prevalent than in the preceding week.

Meningitis was reported present at 4, whooping cough at 31, diphtheria at 32, enteric fever at 37, measles at 52, scarlet fever at 82, smallpox at 116, and phthisis pulmonalis at 179 places.

MINNESOTA—*Winona.*—Month of February, 1903. Estimated population, 23,000. Total number of deaths, 16, including diphtheria 1, and 1 from tuberculosis.

NEW HAMPSHIRE—*Manchester.*—Month of February, 1903. Census population, 56,987. Total number of deaths, 97, including diphtheria 2, enteric fever 1, and 10 from tuberculosis.

NEW JERSEY—*Passaic.*—Four weeks ended March 9, 1903. Census population, 27,777. Total number of deaths, 45, including 1 from diphtheria.

NEW YORK—*Saratoga.*—Month of February, 1903. Estimated population, 13,000. Total number of deaths, 15, including whooping cough 1, and 2 from tuberculosis.

OHIO—*Cleveland*.—Month of February, 1903. Estimated population, 400,000. Total number of deaths, 549, including diphtheria 16, enteric fever 23, measles 1, scarlet fever 1, whooping cough 5, smallpox 8, and 46 from tuberculosis.

East Liverpool.—Month of February, 1903. Census population, 16,485. Total number of deaths, 22. No deaths from contagious diseases.

PENNSYLVANIA—*York*.—Month of February, 1903. Estimated population, 37,000. Total number of deaths, 47, including diphtheria 1, and 5 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of February, 1903. Estimated population, 40,000 (white, 27,000; colored, 13,000). Total number of deaths, 41 (white, 21; colored, 20), including enteric fever 1, smallpox 2, and 8 from tuberculosis.

Inspection of immigrants.

WEEKLY.

Report of immigration at Boston for the week ended March 7, 1903.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, March 8, 1903.

Number of alien immigrants who arrived at this port during the week ended March 7, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Mar. 1	Boston	Yarmouth, Nova Scotia	150
2	Admiral Farragut	Jamaica, West Indies	4
2	Canada	Liverpool, via Halifax	202
3	Sachem	Liverpool, England	1
5	Boston	Yarmouth, Nova Scotia	117
5	Halifax	Halifax, Nova Scotia	23
5	Philadelphian	Liverpool, England	8
6	Saxonia	do	1,121
6	Anglian	London, England	2
	Total .....	.....	1,623

GEORGE B. BILLINGS, *Commissioner.*

Report of immigration at Philadelphia for the week ended March 14, 1903.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, March 14, 1903.

Number of alien immigrants who arrived at this port during the week ended March 14, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Mar. 12	Belgenland	Liverpool and Queenstown	200

J. L. HUGHES, *Acting Commissioner.*

Number of alien immigrants who arrived at this port, etc.—Continued.

MONTHLY.

Place.	Month ended—	Number of immigrants passed.	Number of immigrants rejected.
Boston, Mass	Feb. 28, 1903	2,744	14
Honolulu, Hawaii	do	710	16
New York, N. Y	do	34,506	149

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Mar. 14			
2	Beaufort, N. C	Mar. 11			
3	Biscayne Bay, Fla.	do			
	Boca Grande, Fla.—				
4	Punta Gorda	Mar. 7			
5	Punta Rassa	Mar. 14			
6	Brunswick, Ga	Mar. 7	Port. bk. Clara	Mar. 3	Para.
7	Cape Charles, Va	Mar. 14			
8	Cape Fear, N. C	Mar. 3			
9	Cedar Keys, Fla.	Mar. 14			
10	Columbia River, Oreg	Mar. 7			
11	Cumberland Sound, Fla.	Mar. 14			
12	Delaware Break water, Lewes, Del.	Mar. 7			
13	Dutch Harbor, Alaska	Jan. 28			
14	Eastport, Me	Mar. 12			
15	Eureka, Cal	Mar. 7			
16	Grays Harbor, Wash	do			
17	Gulf quarantine, Ship Island, Miss.	do	Nor. bk. Oaklands	Feb. 25	Durban.
18	Key West, Fla.	do			
19	Los Angeles, Cal	do			
20	Newbern, N. C	Mar. 14			
21	Nome, Alaska	Feb. 17			
22	Pascagoula, Miss	Mar. 7			
23	Port Angeles, Wash	Feb. 28			
24	Portland, Me	Mar. 7			
25	Port Townsend, Wash	do			
26	Reedy Island, Del.	Mar. 7			
	St. Georges Sound, Fla.—				
27	Fast Pass	Mar. 14			
28	West Pass	Mar. 7			
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.	do			
34	Santa Rosa, Fla	Mar. 14			
35	Savannah, Ga	Mar. 7	Am. schr. Thomas F. Pol- lard. ^a	Feb. 28	Matanzas.
36	Sitka, Alaska	Feb. 22			
37	South Atlantic Quarantine, Blackbeard Island, Ga.	Mar. 7			
38	Tampa Bay, Fla	do	Am. schr. Maggie S. Hart.	Mar. 1	Demerara
39	Washington, N. C	do			
	CUBA:				
40	Cienfuegos	Mar. 14			
41	Habana	do			
42	Matanzas	Mar. 7			
43	Nuevitas	Mar. 14			
44	Santiago de Cuba	do			

^a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions	
2				No report	
3				do	
4				No transactions	
5				No report	
6	Brunswick	Held for disinfection		2 vessels spoken and passed.	1
7				No report	
8					1
9				No report	
10					1
11				No report	
12					8
13				No report	
14					13
15				No transactions	
16				do	
17	Pascagoula	Held for discharge of ballast and disinfection.	Mar. 7		4
18					7
19				No transactions	
20				No report	
21				do	
22					6
23				Am. bk. Sea King, from Callao. Clothing of crew disinfected. One seaman convalescent with enteric fever; sent to hospital.	1
24					6
25				Glandular region of personnel on Am. bk. Klitkat, from Honolulu, examined.	5
26				1 vessel spoken and passed.	23
27				No report	
28				No transactions	
29					3
30					2
31				2 vessels boarded and passed. Temperature taken of all from Honolulu on Am. ss. Sonoma from Sidney. Glandular region of forecabin crew and steerage passengers on Am. ss. Peking from Hongkong examined. Temperature taken of all on board Am. ss. Colon from Panama. Tubercle on U. S. A. T. Sheridan.	17
32				No report	
33				do	
34				do	
35	Savannah	Fumigated	Mar. 3	1 case inflammation lymphatic groin removed from Norwegian bk. Smart; under observation at station hospital; previously reported.	4
36					2
37				No transactions	
38	Port Tampa	Ballast discharged; vessel cleared.	Mar. 3		6
39				No transactions	
40				No report	
41				do	
42				No transactions	
43				No report	
44				do	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
HAWAII:					
45	Hilo	Feb. 22	.....	.....	.....
46	Honolulu	Feb. 28	.....	.....	.....
47	Kahului	do	.....	.....	.....
48	Kihei	do	.....	.....	.....
49	Koloa	Feb. 21	.....	.....	.....
		Feb. 28	.....	.....	.....
50	Lahaina	do	.....	.....	.....
PHILIPPINES:					
51	Cebu	Jan. 10	.....	.....	.....
		Jan. 17	.....	.....	.....
52	Iloilo	Jan. 3	.....	.....	.....
		Jan. 10	Ger. ss. Natuna	Jan. 5	Singapore
		Jan. 17	.....	.....	.....
		Jan. 24	.....	.....	.....
53	Manila	Jan. 10	Br. ss. Diamante	Jan. 5	Amoy
		
			Am. ss. San Juan	Jan. 8	do
		
		Jan. 17	Br. ss. Sunkiang	Jan. 15	do
		
		Jan. 24	Nor. ss. Dr. Hans Jurg Kaier.	Jan. 23	Iligan
		
PUERTO RICO:					
54	Ponce	Feb. 8	.....	.....	.....
55	San Juan	do	Sp. ss. Buenos Ayres	Feb. 26	Habana
	Subports—		.....	.....	.....
56	Aguadilla	Feb. 8	.....	.....	.....
57	Arecibo	do	.....	.....	.....
58	Arroyo	do	.....	.....	.....
59	Fajardo	do	.....	.....	.....
60	Humacao	do	.....	.....	.....
61	Mayaguez	do	.....	.....	.....

Report from State and

Number.	Name of station.	Week ending—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Mar. 14	.....	.....	.....
2	Bangor, Me	do	.....	.....	.....
3	Boston, Mass	do	.....	.....	.....
4	Charleston, S. C	do	.....	.....	.....
5	Elizabeth River, Va	do	.....	.....	.....
6	Galveston, Tex	do	.....	.....	.....
7	Gardiner, Oreg	Mar. 7	.....	.....	.....
8	Marcus Hook, Pa	Mar. 14	.....	.....	.....
9	Mobile Bay, Ala	Mar. 7	.....	.....	.....
10	New Bedford, Mass	Mar. 14	.....	.....	.....
11	New Orleans, La	Mar. 7	Dutch ss. Andonia	Mar. 5	Tampico
12	Newport News, Va	Mar. 14	.....	.....	.....
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	do	.....	.....	.....
18	Quintana, Tex	do	.....	.....	.....
19	Sabine Pass, Tex	do	.....	.....	.....
20	St. Helena Entrance, S. C	Mar. 9	.....	.....	.....

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
45				No transactions	
46				No report	
47				No transactions	
48				do	
49				do	
50				do	
51					26
52					30
	Iloilo	Disinfected and held		1 case smallpox	57
					28
					13
					18
53	Manila	Disinfected	Jan. 5	59 crew and 176 steerage passengers bathed and effects and baggage disinfected. Vessel mechanically cleaned; partial disinfection. Personnel inspected.	66
	do	do	Jan. 8	41 crew bathed and effects disinfected. Personnel inspected. Vessel thoroughly disinfected.	
	do	do	Jan. 15	62 crew and 53 steerage passengers bathed and effects disinfected. Vessel mechanically cleaned and partially disinfected. Personnel inspected.	98
	do	do	Jan. 23	1 case smallpox. Disembarked at Iligan. Crew of vessel vaccinated at that place. Vessel remanded to Mariveles. Crew revaccinated. Vessel is used as a transport.	65
54				No report	
55	Barcelona	Held	Feb. 27		11
56					1
57					2
58				No transactions	
59				No report	
60					3
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				do	
5				do	
6				do	
7				do	
8				do	
9					21
10				No report	
11	New Orleans	Disinfected	Mar. 5		
12				No report	
13				do	
14				do	
15				do	
16				do	
17				do	
18				do	
19				do	
20					1

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to March 20, 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.
Alabama:				
Mobile	Feb. 7-Mar. 14	25		Two cases imported.
Total for State		25		
Total for State, same period, 1902.		6		
California:				
Berkeley	Feb. 19-Feb. 25	1		
Fresno	Dec. 1-Feb. 28	46		
Los Angeles	Dec. 8-Mar. 7	27		
Oakland	Dec. 1-Dec. 31	6		
Sacramento	Dec. 7-Mar. 7	15		
San Francisco	Dec. 8-Mar. 1	83	2	
Stockton	Dec. 1-Feb. 28	22		
Total for State		200	2	
Total for State, same period, 1902.		199		
Colorado:				
Arapahoe County (Denver included).	Dec. 7-Feb. 28	96		
Boulder County	Jan. 1-Jan. 31	7		
Clear Creek County	do	9		
El Paso County (Colorado Springs included).	Feb. 1-Feb. 7	9		
Garfield County	Dec. 1-Jan. 31	2		
Jefferson County	Jan. 1-Jan. 31	4		
Larimer County	Dec. 1-Dec. 31	2		
Las Animas County	do	1		
Mesa County	Dec. 1-Jan. 31	2		
Otero County	Dec. 1-Dec. 31	105		
Phillips County	Jan. 1-Jan. 31	2		
Pueblo County	Dec. 1-Jan. 31	8		
Rio Blanco County	do	65		
Routt County	do	2		
Teller County	Jan. 1-Jan. 31	4		
Yuma County	Dec. 1-Dec. 31	2		
Total for State		320		
Total for State, same period, 1902.		350		
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-Feb. 28	8	1	
Total for District		8	1	
Total for District, same period, 1902.		7		
Florida:				
Laurel Hill	Feb. 1-Feb. 14	3		
Columbia County (Lake City included).	Jan. 25-Feb. 14	2		
Dade County	Feb. 1-Feb. 14	5		
Duval County (Jacksonville included).	Jan. 25-Mar. 7	20		
Escambia County (Pensacola included).	Dec. 7-Feb. 14	170		
Gadsden County (Quincy included).	Jan. 25-Feb. 14	7		
Holmes County (Westville included).	do	2		
Lafayette County	Jan. 10-Jan. 24	8		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Florida—Continued.				
Orange County (Orlando included)	Jan. 25–Feb. 14	4		
Santa Rosa County (Milton included)	.....do.....	4		
Wakulla County (Sopchoppy included)	.....do.....	2		
Walton County (Florala included)	Jan. 10–Jan. 31	6		
Total for State	.....	233		
Total for State, same period, 1902.	.....	2		
Georgia:				
Atlanta	Dec. 11–Feb. 18	81	8	
Total for State	.....	81	8	
Total for State, same period, 1902.	.....	1		
Illinois:				
Alton	Mar. 1–Mar. 7	1		
Belleville	Feb. 1–Feb. 7	1		
Chicago	Dec. 14–Mar. 7	91	5	
Evanston	Jan. 1–Jan. 31	2		
Galesburg	Jan. 18–Feb. 14	10		
Peoria	Dec. 1–Feb. 28	7		
Total for State	.....	112	5	
Total for State, same period, 1902.	.....	503	1	
Indiana:				
Adams County	Nov. 1–Jan. 31	49		
Allen County	.....do.....	21		
Bartholomew County	Dec. 1–Jan. 31	3		
Boone County	Nov. 1–Dec. 31	1		
Carroll County	Dec. 1–Jan. 31	3		
Cass County	Nov. 1–Jan. 31	51		
Clark County (Jeffersonville included)	Dec. 1–Feb. 28	6		
Clay County	Nov. 1–Jan. 31	3		
Clinton County	.....do.....	4	2	
Crawford County	Dec. 1–Dec. 31	1		
Daviess County	Nov. 1–Jan. 31	104		
Dearborn County	Jan. 1–Jan. 31	6		
Decatur County	Nov. 1–Jan. 31	2		
Dekalb County	.....do.....	33		
Delaware County	.....do.....	9		
Dubois County	Jan. 1–Jan. 31	11		
Elkhart County	Dec. 1–Jan. 31	10		
Fayette County	Nov. 1–Jan. 31	14		
Floyd County	.....do.....	2		
Fountain County	Nov. 1–Dec. 31	1		
Fulton County	Nov. 1–Jan. 31	6		
Gibson County	.....do.....	13		
Grant County	.....do.....	67		
Greene County	Nov. 1–Dec. 31	36		
Hamilton County	Jan. 1–Jan. 31	5		
Hancock County	Nov. 1–Jan. 31	49		
Harrison County	.....do.....	8		
Howard County (Kokomo included)	.....do.....	14	1	
Jackson County	Dec. 1–Jan. 31	9		
Jasper County	Jan. 1–Jan. 31	11		
Jay County	Nov. 1–Jan. 31	18		
Johnson County	Dec. 1–Jan. 31	1		
Knox County	Nov. 1–Jan. 31	245		
Kosciusko County	.....do.....	6		
Lagrange County	Dec. 1–Jan. 31	36		
Lake County	Nov. 1–Jan. 31	77	1	
Laporte County	Nov. 1–Dec. 31	9		
Lawrence County	Nov. 1–Jan. 31	96		
Madison County (Elwood included)	Nov. 1–Mar. 8	24		
Marion County (Indianapolis included)	Nov. 1–Mar. 7	461	85	
Marshall County	Dec. 1–Jan. 31	8		
Martin County	Nov. 1–Dec. 31	11		
Monroe County	Nov. 1–Jan. 31	117		
Morgan County	Dec. 1–Jan. 31	10		
Noble County	Nov. 1–Dec. 31	5		
Orange County	.....do.....	3		
Owen County	Dec. 1–Jan. 31	7	2	
Pike County	Jan. 1–Jan. 31	9		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Posey County	Jan. 1-Jan. 31	5		
Pulaski County	Dec. 1-Jan. 31	6		
Putnam County	Jan. 1-Jan. 31	7		
Randolph County	Nov. 1-Jan. 31	56	7	
Ripley County	Nov. 1-Dec. 31	51		
St. Joseph County (South Bend included)	Nov. 1-Feb. 21	27	1	
Shelby County	Nov. 1-Jan. 31	10		
Spencer County	Jan. 1-Jan. 31	7		
Starke County	Dec. 1-Jan. 31	21		
Steuben County	Dec. 1-Dec. 31	4	1	
Tippecanoe County	Nov. 1-Jan. 31	5		
Tipton County	do	7		
Vanderburg County (Evansville included)	Nov. 1-Mar. 7	31	3	Three cases imported.
Vermilion County	Dec. 1-Jan. 31	54	1	
Vigo County	Nov. 1-Jan. 31	71		
Wabash County	do	22		
Washington County	Dec. 1-Dec. 31	58		
Wayne County	Dec. 1-Jan. 31	4		
Wells County	Jan. 1-Jan. 31	1		
Total for State		2,142	104	
Total for State, same period, 1902		1,115	9	
Iowa:				
Burlington	Feb. 1-Feb. 28	4		
Davenport	Nov. 1-Mar. 7	36		
Des Moines	Jan. 1-Jan. 31	10		
Total for State		50		
Total for State, same period, 1902		172		
Kansas:				
Douglas County (Lawrence included)	Jan. 1-Feb. 28	3		
Wichita	Jan. 11-Mar. 7	5	1	
Total for State		8	1	
Total for State, same period, 1902		1,279	1	
Kentucky:				
Covington	Dec. 1-Jan. 10	83	2	
Lexington	Dec. 14-Mar. 7	28		
Louisville	Jan. 1, 1902, to Jan. 31, 1903.	353	2	
Newport	Jan. 4-Mar. 8	7		
Total for State		471	4	
Total for State, same period, 1902		71	2	
Louisiana:				
New Orleans	Dec. 14-Mar. 7	13		Seven cases imported.
Total for State		13		
Total for State, same period, 1902		293	5	
Maine:				
Biddeford	Dec. 15-Mar. 7	103		
Kennebunk	Dec. 8	6		
Lewiston	Jan. 10-Jan. 17	7		
North Berwick	Feb. 10	2		
Portland	Dec. 21-Feb. 7	1	1	
Shiloh	Dec. 8	7		
Aroostook County (Presque Isle included)	To Jan. 20	150		
Total for State		276	1	
Total for State, same period, 1902		73	2	
Maryland:				
Baltimore	Dec. 28-Mar. 14	14		Four cases imported.
Cumberland	Dec. 1-Jan. 31	17		
Total for State		31		
Total for State, same period, 1902		15		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Massachusetts:				
Boston	Dec. 14-Mar. 14	109	25	
Cambridge	Dec. 28-Jan. 24	9		
Chelsea	Dec. 27-Jan. 24	3		
Everett	Dec. 14-Dec. 20		1	
Fall River	Dec. 28-Mar. 14	10		
Haverhill	Jan. 18-Feb. 14	7	1	
Lawrence	Dec. 14-Jan. 3	3		
Lowell	Jan. 4-Jan. 10	1		
Lynn	Feb. 1-Feb. 7	1		
Melrose	Jan. 10-Jan. 17	1		
New Bedford	Feb. 1-Mar. 14	5		
Newton	Dec. 1-Feb. 28	1	1	
Somerville	Dec. 21-Dec. 27	1		
Total for State		151	28	
Total for State, same period, 1902.		575	86	
Michigan:				
Branch County (Harbor Beach included).	Jan. 1-Jan. 31		1	Was present in 51 counties, at 116 places, during the week ended Mar. 7, 1903.
Genesee County (Flint included).	Jan. 31-Feb. 7	2		
Huron County	Jan. 1-Jan. 31		1	
Kent County (Grand Rapids included).	Dec. 14-Mar. 7	120	1	
Marquette County (Marquette included).	Feb. 7-Mar. 7	12		
Menominee County	Feb. 7-Feb. 28	2		
St. Clair County (Port Huron included).	Feb. 15-Mar. 7	18		
Washtenaw County (Ann Arbor included).	Mar. 1-Mar. 7	1		
Wayne County (Detroit included).	Dec. 14-Feb. 21	238	6	
Total for State		393	9	
Total for State, same period, 1902.		100	1	
Minnesota:				
Aitkin County	Dec. 8-Jan. 19	6		
Anoka County	Feb. 2-Feb. 23	31		
Becker County	Jan. 19-Jan. 26	1		
Beltrami County	Dec. 15-Mar. 2	32		
Benton County	Dec. 8-Mar. 2	97		
Bigstone County	Dec. 15-Feb. 16	53		
Blue Earth County	Dec. 8-Mar. 2	42		
Brown County	Jan. 27-Feb. 2	1		
Carlton County	Feb. 16-Feb. 23	1		
Carver County	Dec. 8-Mar. 2	35		
Cass County	Dec. 15-Feb. 2	19		
Chippewa County	Dec. 8-Mar. 2	11		
Clay County	Feb. 16-Mar. 2	3		
Columbia County	do	2	1	
Cottonwood County	Dec. 30-Jan. 5	5		
Crow Wing County	Dec. 8-Feb. 16	27		
Dakota County	Dec. 22-Dec. 29	7		
Douglas County	Dec. 8-Mar. 2	430	1	
Freeborn County	Dec. 30-Feb. 16	16		
Goodhue County	Jan. 5-Jan. 26	3		
Grant County	Dec. 8-Mar. 2	33		
Hennepin County	Dec. 8-Mar. 2	125	1	
Houston County	Dec. 8-Dec. 29	2		
Hubbard County	Dec. 30-Feb. 23	47		
Isanti County	do	15		
Itasca County	Jan. 20-Mar. 2	9		
Jackson County	Dec. 22-Dec. 29	9		
Kanabec County	Dec. 8-Dec. 15	5		
Kandiyohi County	Dec. 8-Jan. 26	7		
Kittson County	Dec. 30-Mar. 2	17		
Lac qui Parle County	Dec. 8-Mar. 2	25		
Lake County	Jan. 20-Mar. 2	2		
Le Sueur County	Jan. 9-Mar. 2	3		
Lincoln County	Feb. 2-Feb. 9	1		
McLeod County	Dec. 8-Feb. 23	22		
Marshall County	Dec. 15-Mar. 2	3		
Martin County	Jan. 20-Mar. 2	5		
Meeker County	Dec. 8-Mar. 2	58		
Millelacs County	do	12		
Morrison County	Dec. 30-Feb. 23	17		
Mower County	Dec. 8-Jan. 12	11	1	
Murray County	Dec. 8-Feb. 23	28		
Nobles County	Dec. 15-Feb. 16	30		
Norman County	Dec. 15-Jan. 12	2		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Ortell County	Dec. 7-Mar. 2	204		
Pine County	Jan. 5-Feb. 15	21		
Polk County	Dec. 22-Feb. 15	9		
Ramsey County	Dec. 7-Mar. 2	54		
Redwood County	Feb. 23-Mar. 1	1		
Renville County	Dec. 7-Feb. 23	26		
Rice County	Dec. 7-Feb. 16	93		
Roseau County	Dec. 30-Mar. 2	62		
St. Louis County	Dec. 30-Feb. 23	28		
Scott County	Jan. 27-Feb. 2	3		
Sherburne County	do	1		
Sibley County	Dec. 15-Mar. 2	74		
Stearns County	Dec. 7-Mar. 2	56		
Steele County	Dec. 15-Feb. 23	7		
Stevens County	Dec. 30-Feb. 16	10	1	
Swift County	Jan. 27-Feb. 16	4		
Todd County	Dec. 15-Mar. 2	28		
Wabasha County	Dec. 8-Feb. 23	22		
Wadena County	Dec. 22-Dec. 29	2		
Washington County	Jan. 12-Mar. 2	19		
Wilkin County	Dec. 30-Feb. 16	2		
Wright County	Dec. 8-Mar. 2	125		
Yellow Medicine County	Dec. 30-Feb. 23	13		
Total for State		2,170	5	
Total for State, same period, 1902		4,493	18	
Mississippi:				
Natchez	Dec. 22	10		
Total for State		10		
Total for State, same period, 1902				
Missouri:				
St. Louis	Dec. 15-Mar. 8	184	3	
Total for State		184	3	
Total for State, same period, 1902		1,632	9	
Montana:				
Butte	Dec. 23-Dec. 29	1		
Helena	Dec. 1-Feb. 28	13		
Total for State		14		
Total for State, same period, 1902		23	1	
Nebraska:				
Omaha	Dec. 14-Mar. 7	60		
South Omaha	Jan. 1-Jan. 31	1		
Total for State		61		
Total for State, same period, 1902		972	3	
New Hampshire:				
Manchester	Dec. 1-Feb. 21	44		
Nashua	Dec. 14-Jan. 24	33		
Total for State		77		
Total for State, same period, 1902		15		
New Jersey:				
Camden County (Camden in- cluded)	Dec. 14-Mar. 14	36		
Essex County (Newark in- cluded)	Dec. 14-Mar. 7	30	3	
Hudson County (Jersey City included)	Dec. 22-Mar. 8	15	1	
Union County (Plainfield in- cluded)	Jan. 10-Feb. 14	3		
Total for State		84	4	
Total for State, same period, 1902		823	101	
New York:				
Binghamton	Dec. 21-Dec. 27	1		
Buffalo	Dec. 14-Mar. 7	12		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
New York.....	Dec. 14-Feb. 28	24	2	
Yonkers.....	Feb. 20-Feb. 27	.....	1	
Total for State.....		38	3	
Total for State, same period, 1902.....		773	100	
North Carolina:				
Anson County.....	Jan. 1-Jan. 31	3	.....
Buncombe County.....	Nov. 1-Jan. 31	297	.....
Burke County.....	.....do	85	.....
Cabarrus County.....	Nov. 1-Dec. 31	7	.....
Caldwell County.....	.....do	6	.....
Catawba County.....	Jan. 1-Jan. 31	9	.....
Cherokee County.....	Nov. 1-Dec. 31	7	.....
Cleveland County.....	Nov. 1-Jan. 31	20	.....
Craven County.....	.....do	98	.....
Cumberland County.....	Nov. 1-Dec. 31	1	.....
Currituck County.....	Jan. 1-Jan. 31	6	.....
Davie County.....	Dec. 1-Dec. 31	1	.....
Durham County.....	Jan. 1-Jan. 31	1	.....
Forsyth County.....	Nov. 1-Jan. 31	85	.....
Gaston County.....	Nov. 1-Dec. 31	.....	.....	Imported.
Graham County.....	.....do	8	.....
Granville County.....	Jan. 1-Jan. 31	18	.....
Greene County.....	.....do	1	.....
Guilford County.....	Nov. 1-Jan. 31	63	.....
Henderson County.....	Dec. 1-Jan. 31	4	.....
Iredell County.....	Nov. 1-Jan. 31	14	.....
Jones County.....	.....do	17	.....
Lincoln County.....	Dec. 1-Jan. 31	37	.....
Madison County.....	Jan. 1-Jan. 31	25	.....
McDowell County.....	Nov. 1-Jan. 31	77	.....
Mecklenburg County (Char- lotte included).....	.....do	273	21	
Onslow County.....	.....do	76	2	
Polk County.....	Dec. 1-Jan. 31	20	.....
Randolph County.....	Nov. 1-Dec. 31	6	.....
Rockingham County.....	Dec. 1-Dec. 31	4	.....
Rowan County.....	Dec. 1-Jan. 31	28	.....
Rutherford County.....	.....do	15	.....
Sampson County.....	Jan. 1-Jan. 31	26	.....
Stanly County.....	.....do	10	.....
Stokes County.....	.....do	5	.....
Surry County.....	Nov. 1-Jan. 31	119	.....
Swain County.....	.....do	65	.....
Transylvania County.....	Dec. 1-Dec. 31	4	.....
Union County.....	Nov. 1-Jan. 31	58	.....
Wake County.....	Dec. 1-Dec. 31	1	.....
Yadkin County.....	Nov. 1-Jan. 31	14	.....
Yancey County.....	Jan. 1-Jan. 31	2	.....
Total for State.....		1,616	23	
Total for State, same period, 1902.....		836	2	
Ohio:				
Butler County (Hamilton in- cluded).....	Dec. 14-Feb. 28	13	.....
Columbiana County (East Liv- erpool included).....	Jan. 1-Feb. 28	4	.....
Cuyahoga County (Cleveland included).....	Dec. 14-Mar. 14	112	33	
Hamilton County (Cincinnati included).....	Dec. 13-Mar. 6	120	4	
Lucas County (Toledo in- cluded).....	Dec. 6-Feb. 14	84	4	
Montgomery County (Dayton included).....	Dec. 14-Mar. 14	55	3	
Ross County (Chillicothe in- cluded).....	Jan. 18-Feb. 14	12	.....
Trumbull County (Warren in- cluded).....	Dec. 7-Dec. 27	5	1	
Total for State.....		405	45	
Total for State, same period, 1902.....		803	20	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included).....	Jan. 1-Mar. 7	253	37	Six cases imported.
Armstrong County (Freeport included).....	Jan. 1-Jan. 31	5	.....

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Berks County (Reading included)	Jan. 6-Feb. 20	3	Six cases imported.
Blair County (Altoona included)	Dec. 21-Mar. 14	17	5	
Bucks County (Bristol included)	Jan. 1-Jan. 31	24	2	
Butler County (Butler included)	Jan. 18-Jan. 24	1	.....
Cambridia County (Johnstown included)	Dec. 14-Mar. 7	225	22	
Chester County (Spring City included)	Jan. 1-Jan. 31	3	.....
Clarion County.....	do.....	4	.....
Clearfield County.....	do.....	1	.....
Crawford County.....	do.....	8	.....
Dauphin County.....	do.....	1	.....
Delaware County.....	do.....	29	2	
Elk County.....	do.....	58	1	
Erie County (Erie included)	Dec. 14-Mar. 7	65	2	
Greene County.....	Jan. 1-Jan. 31	5	.....
Huntingdon County (Huntingdon included)	do.....	4	1	
Indiana County.....	do.....	3	.....
Jefferson County.....	do.....	71	2	
Lackawanna County (Dunmore included)	Feb. 1-Feb. 28	3	.....
Lawrence County (Newcastle included)	Jan. 1, 1902-Jan. 31, 1903.	31	.....
Lycoming County (Williamsport included)	Dec. 28-Jan. 31	42	.....
Mercer County.....	Jan. 1-Jan. 31	5	.....
Montgomery County (Norristown included)	Feb. 22-Feb. 28	1	.....
Northumberland County.....	Dec. 1-Jan. 31	15	.....
Philadelphia County.....	Dec. 14-Mar. 14	351	32	
Schuylkill County (Pottsville included)	Dec. 1-Feb. 28	58	.....
Somerset County.....	Jan. 1-Jan. 31	6	.....
Warren County.....	do.....	21	.....
Westmoreland County.....	do.....	4	.....
York County (York included)	do.....	1	.....
Total for State.....	.....	1,318	106
Total for State, same period, 1902.	.....	1,223	197
Rhode Island:				
Newport.....	Dec. 28-Jan. 3	1	1	
Warwick.....	Dec. 25-Dec. 31	4	
Total for State.....	5	1	
Total for State, same period, 1902.	197	3	
South Carolina:				
Charleston.....	Dec. 21-Mar. 14	49	2	
Douglass.....	Nov. 1-Nov. 30	32	
Georgetown.....	Jan. 23.....	1	
Greenville.....	Jan. 18-Mar. 14	6	
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.....	202	6	
Total for State, same period, 1902.	26	
South Dakota:				
Sioux Falls.....	Dec. 21-Dec. 27	1	
Total for State.....	1	
Total for State, same period, 1902.	21	
Tennessee:				
Davidson County (Nashville included)	Feb. 14-Mar. 14	2	Two cases imported.
Shelby County (Memphis included)	Dec. 7-Mar. 14	37	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Washington County (Johnson City included).	Feb. 22—Mar. 7	21	.....
Total for State		60	.....
Total for State, same period, 1902.		135	.....
Texas:				
San Antonio	Dec. 1—Dec. 31	3	.....
Total for State		3	.....
Total for State, same period, 1902.		211	3	
Utah:				
Ogden City	Jan. 1—Jan. 31	17	.....
Salt Lake City	Dec. 1—Mar. 7	195	2	Six cases imported
Total for State		212	2	
Total for State, same period, 1902.		16	.....
Virginia:				
Danville	Jan. 10—Jan. 17	9	1	
Total for State		9	1	
Total for State, same period, 1902.		173	1	
Washington:				
Colfax	Mar. 1	.....	.....	Smallpox present.
Tacoma	Dec. 8—Mar. 9	7	.....
Total for State		7	.....
Total for State, same period, 1902.		357	2	
West Virginia:				
Morgantown	Mar. 6	9	.....
Total for State		9	.....
Total for State, same period, 1902.		.....	.....
Wisconsin:				
Eighteen counties, 25 places ...	Sept. 1—Sept. 30	52	1	
Twenty-three counties, 34 places	Oct. 1—Oct. 31	184	.....
Twenty-eight counties, 46 places	Nov. 1—Nov. 30	278	1	
Thirty-nine counties, 65 places	Dec. 1—Dec. 31	317	1	
Forty-one counties, 74 places	Jan. 1—Jan. 31	410	3	
Greenbay	Feb. 16—Mar. 7	3	.....
Milwaukee	Feb. 1—Mar. 8	18	.....
Total for State		1,262	6	
Total for State, same period, 1902.		5,994	33	
Wyoming:				
Rock Springs	Feb. 23	1	.....
Total for State		1	.....
Total for State, same period, 1902.		.....	.....
Grand total		12,301	368	
Grand total, same period, 1902.		24,157	707	

FOREIGN AND INSULAR.

BARBADOS.

Status of smallpox.

Mr. James Sanderson, clerk of the general board of health and quarantine board, reports from Barbados, February 28, as follows: Between the nights of the 13th and 27th instant 10 cases of smallpox have been reported, being 1 more than in the previous fortnight. There have been 6 discharges, but no death, leaving 20 cases under treatment last night, all at Pelican Island. Five of the cases were from old infected areas in St. Georges, 4 from St. Michaels, also an old area, and 1 from Christchurch. All the cases were contacts of former cases. There has not been a case in any of the other parishes since the 6th of January. I did not receive any information last mail from Jamaica. Quarantine is in force in this colony against Bombay, Calcutta, Hongkong, Manila, Mauritius, the State of Paraguay, Port Said, and Rio de Janeiro for plague; Panama and Para for yellow fever, and Rio also for smallpox and yellow fever. Arrivals from the Dominion of Canada and the United States are subjected to inspection.

The SURGEON-GENERAL.

BRAZIL.

Mortality statistics of Bahia.

Consul Furniss reports February 16 as follows: During the week ended February 14, 1903, there were interred in the Bahia cemeteries 55 bodies.

The causes given for interment were the following: Arterio-sclerosis, 2; beriberi, 1; bronchitis, 1; diarrhea, 1; enteritis, 1; malarial fever, 1; gastritis, 4; hepatitis, 1; senile debility, 1; nephritis, 3; stillborn, 4; Bright's disease, 1; tuberculosis, 8; diseases of circulatory system, 1, and from other causes, 25.

The SECRETARY OF THE TREASURY.

CANADA.

Inspection of immigrants at St. John, New Brunswick—Supplemental report—Monthly.

Assistant Surgeon Billings reports, March 4, as follows:

During the month of February, 1903, there were inspected from time to time 9 immigrants on a "mixed manifest," with the following result: Inspected 9, passed 4, detained 5.

The SURGEON-GENERAL.

CHINA.

Reports from Hongkong—Plague and smallpox.

Passed Assistant Surgeon McMullen reports, January 28 and February 4, as follows:

During the week ended January 24, 1903, 10 vessels were inspected, 663 crew and 85 steerage passengers were bathed at the disinfecting station, and 730 pieces of baggage were disinfected. Three fatal cases of plague occurred during the week, all Chinese, and one of smallpox. Since January 1 of this year 4 cases and 4 deaths have occurred from plague, all Chinese. Three cases of enteric fever, with no deaths, were the only other cases of communicable disease reported during the week.

During the week ended January 31, 1903, 8 vessels were inspected, 341 crew and 136 steerage passengers were bathed at the disinfecting station, and 544 pieces of baggage were disinfected; 1 rejection on account of fever. During the time covered by this report the following communicable diseases and deaths were reported: Diphtheria, 2 cases and 2 deaths, Chinese; enteric fever, 1 case, European; smallpox, 3 cases, 1 European and 2 Chinese, with 2 deaths.

The SURGEON-GENERAL.

CUBA.

Report from Habana.

Assistant Surgeon Trotter reports, March 4, as follows:

Mortuary report of Habana for the week ended February 28, 1903.

Disease.	Number of deaths.
Tuberculosis	13
Pneumonia	3
Bronchitis	5
Grippe	2
Meningitis	6
Infectious fever	1
Cancer	6
Enteritis	1
Typhoid	1

Total deaths from all causes, 95.

Reports from Matanzas.

Passed Assistant Surgeon von Ezdorf reports, March 3 and 9, as follows: Week ended February 28, 1903. A total of 11 deaths was reported, making the annual rate of mortality 11.91 per 1,000. The causes of death were as follows: Tuberculosis, 4; broncho-pneumonia, 1; enteritis, 1; meningitis, 1; other causes, 3. No quarantinable disease was reported in this district.

Week ended March 7, 1903, 16 deaths were reported, making an annual rate of mortality of 17.33 per 1,000.

The causes of death were as follows: Tuberculosis, 2; enteritis, 1; gastro-enteritis, 2; Bright's disease, 1; tetanus, infantile, 2; meningitis, 1; broncho-pneumonia, 1; other causes, 6.

No quarantinable disease was reported in this district.

The SURGEON-GENERAL.

Report from Santiago.

Acting Assistant Surgeon Wilson reports March 3 and 5 as follows:

Mortality statistics for the week ended February 28, 1903.

Causes of death.	Number.
Pernicious fever.....	2
Tubercle of lungs.....	2
Meningitis.....	1
Cerebral hemorrhage.....	1
Tetanus (infantile).....	1
Organic heart disease.....	1
Capillary bronchitis.....	1
Pneumonia.....	1
Diarrhea and enteritis (under 2 years).....	4
Diarrhea and enteritis, chronic.....	2
Nephritis, acute.....	1
Ill-defined or unspecified causes of death.....	4
Total.....	21

Annual rate of mortality for the week, 25.39 per 1,000. Estimated population, 43,000.

Inadequate water supply.

The city is suffering from a scarcity of water. In some sections there has been no water in the spigots for two weeks. There is very little water in the river that supplies the city, and the water received from it is in bad condition.

GERMANY.

Plague and cholera in various countries.

Consul Mason reports, February 27 and 28, as follows:

Plague.

Egypt.—During the period from the 26th of January to the 8th of February 8 cases of plague were registered, of which 3 occurred in Barschun-el-Kubra and 5 in Tanta Ghezireh.

British India.—During the week ended January 31 there were registered in the Bombay presidency 15,265 plague cases (and 11,829 deaths), of which 559 cases (498 deaths) occurred in the city of Bombay and 26 cases (20 deaths) in the town and port of Karachi.

During the two foregoing weeks there were registered in the Bombay presidency 12,607 plague cases (8,981 deaths).

Mauritius.—During the three weeks from 12th of December to 1st of January 57 cases of plague occurred on the island, of which 35 ended in death.

Brazil.—During the second half of December 24 plague cases were registered in Rio de Janeiro (24 deaths). In the first half of January 6 deaths from plague were registered.

Plague and cholera.

British India.—In Calcutta during the week ended January 24, 76 persons died of plague and 48 persons died of cholera.

The SURGEON-GENERAL.

Death rate of Berlin.

The death rate of Berlin for the week ended February 14 was somewhat higher than that of the foregoing week, amounting, calculated upon the year, to 16.3 per 1,000 of the population, being but slightly higher than in the corresponding week of last year, in which it amounted to 16. Of the large German towns, however, two-thirds showed less favorable health conditions than Berlin, and the mortality figures of Frankfurt on the Main, Munich, Nuremberg, Breslau, Cologne, as well as of Paris and Vienna, were all considerably higher than those of Berlin. Similar figures to those of Berlin were recorded in Hanover, Hamburg, Leipzig, and London. But the statistics of Charlottenburg (with 12.1), and of Schöneberg (with 9.7 per 1,000) were more favorable than those of Berlin. Deaths among children in their first year were less frequent than during the first February week, the increase being confined exclusively to the higher-age classes. The infant mortality rate dropped from 3.9 to 3.1 per year and mille, being less than half of the rate of Munich, Nuremberg, and Posen. Cases of acute intestinal disease were again more numerous, causing 34 deaths. There was also an increase in the number of cases of acute disease of the respiratory organs, which claimed 83 victims, among these being 21 deaths from influenza. There were fewer cases of measles and scarlet fever than in the foregoing week, measles causing 10 and scarlet fever 11 deaths. Six deaths resulted from diphtheria and 39 persons died of cancer. Finally, 17 persons died by violence.

The SURGEON-GENERAL.

HAWAII.

Outgoing quarantine transactions at Honolulu for the week ended February 21, 1903.

Passed Assistant Surgeon Cofer reports, February 23, as follows: Week ended February 21, 1903, number of vessels inspected and passed, 6; number of cabin passengers inspected and passed, 43; number of steerage passengers inspected and passed, 99; number of steerage passengers rejected, 1; number of crew inspected and passed, 69; number of pieces of baggage disinfected, 171; number of sailing vessels disinfected, 4.

The SURGEON-GENERAL.

ITALY.

Report from Naples—Inspection of vessels—Bubonic plague in Mauritius.

Passed Assistant Surgeon Eager reports, February 25, as follows:

Inspection service at Naples and Palermo, week ended February 21, 1903.

NAPLES.

Date.	Name of vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
February 18	Liguria	New York	1,184	1,420	66
19	Karamania	do	736	911	17
19	Trojan Prince	do	839	913	39
20	Lahn	do	790	812	26
21	Leon XIII	do	453	560	16

PALERMO.

February 21	Trojan Prince	New York	221	350	168
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Bubonic plague in Mauritius.

A telegram from the governor of Mauritius states that during the week ending February 12, 1903, there were 4 fresh cases of bubonic plague and 1 death from the disease.

The SURGEON-GENERAL.

JAPAN.

Report from Yokohama—Foot-and-mouth disease.

Assistant Surgeon Moore reports, February 12, as follows: Week ended February 7, 1903, four vessels having an aggregate personnel of 335 crew and 422 passengers were inspected, 314 steerage passengers were bathed, and 508 pieces of baggage were disinfected. During the same period the following cases of infectious disease were officially reported for this city: Enteric fever, 2 cases, no deaths; diphtheria, 3 cases, no deaths. According to press reports, 153 cases of foot-and-mouth disease have occurred among cattle in Tokyo this year.

The SURGEON-GENERAL.

MEXICO.

Plague report from Mazatlan.

The consul at Mazatlan reports, March 13, as follows: Died, 5; new cases, 2; suspicious, 12; prospects very bright.

The SECRETARY OF STATE.

Summary of plague situation in Mexico.

1. *Mazatlan*.—For the week ending February 27, new cases 22, deaths 6; for the week ending March 6, new cases 3, deaths 4; for the week ending March 13, new cases 2, deaths 5; total since beginning of epidemic, cases 313, deaths 255. No new cases or deaths since March 12.

2. *Villa Union*.—Near Mazatlan. Disease reported officially, but exact data not available. Considered now free from plague.

3. *Sequeros*.—Near Mazatlan. Disease reported officially, but exact data not available.

4. *Oso*.—Near Quila or Culiacan. Disease reported officially, but exact data not available. Latest official report does not mention Oso, and would apparently indicate that the disease has ceased there.

5. *Ensenada*.—There have been 16 cases and 13 deaths reported from Ensenada, bacteriological diagnosis having been made in one case by Passed Assistant Surgeon Grubbs and the disease reported by Dr. Liceaga to the Bureau of American Republics, December 31, and the place subsequently declared free from plague, February 7.

The following telegram has been received from Surg. G. M. Guiteras, now at Mexico City:

MEXICO CITY, *March 18, 1903.*

Liceaga has recommended suspension quarantine against San Francisco. Favorable action will be taken shortly. There has been no plague at La Paz. At present Mazatlan, Sequeros, and Villa Union only infected points. The two latter points are near Mazatlan. Liceaga considers Villa Union now free from plague. No new cases or deaths at Mazatlan since 12th inst. Thirty under treatment. Liceaga has the epidemic well in hand and his measures are efficient. Rumors promptly run down and investigated. No tendency to hide anything. * * *

The SURGEON-GENERAL.

PHILIPPINE ISLANDS.

Plague and smallpox.

Passed Assistant Surgeon Perry reports, January 12 and 16, as follows: Three fatal cases of plague, Filipinos, occurred in Manila during the week ended January 3, 1903. During the same period 2 cases of smallpox were reported in the city. During the week ended January 10, 1903, no cases of either disease have occurred.

The SURGEON-GENERAL.

Cholera report, Manila.

Week ended January 3, 1903: 1 case; 1 death. Nationality, Filipino.

Week ended January 10, 1903: Three cases, 2 deaths; nationality, Filipino and Chinese.

Week ended January 17, 1903: One case, 1 death; nationality, Filipino.

Week ended January 24, 1903: One case; nationality, American.

Week ended January 31, 1903: One case; nationality, Chinese.

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended January 3, 1903.

Place.	Province.	Cases.	Deaths.
Nueva Caceres	Camarines Sur	9	8
Macabebe	Pampanga	6	4
Magalang	do	1	1
Betis	do	0	1
San Fernando	do	3	0
San Miguel	do	2	1
Arayat	do	2	2
San Isidro	Nueva Ecija	4	3
Sorsogon	Sorsogon	4	4
Bani	Zambales	32	27
Balincaguen	do	3	3
Alaminos	do	25	15
Cebu	Island of Cebu	1	1
Tacloban	Island of Leyte	1	0
Tagbilaran	Islands of Bohol and Panay	30	32
Capiz	Province of Capiz	21	14
Sigma	do	3	2
Panay	do	17	15
Pontevedra	do	10	8
Dao	do	2	2
Pilar	do	4	0
Bagason	Province of Antique	5	3
San Pedro	do	8	8
Pandan	do	1	1
Aninay	do	19	14
San Remigio	do	20	8
Masbate	Island of Masbate	2	5
Ayuquitan	Island of Negros	16	16
Becong	do	11	9
Zamboanguita	do	4	3
Escalante	do	4	0
Ambian	do	12	12
Dauin	do	19	17
Nueva Valencia	do	2	2
Tangay	do	6	5
Bals	do	1	11
La Carlote	Islands of Negros and Mindanao	2	2
Surigao	Province of Surigao	14	12
Guiguaguat	do	8	7
Zamboanga	Province of Zamboanga	44	25
Curman	do	66	32
Iligan	Province of Misamis	33	10
Orquieta	do	1	0
Taganloan	do	1	6
Total		479	345

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended January 10, 1903.

Place.	Province.	Cases.	Deaths.
Macabebe	Pampanga	0	1
Santa Rita	do	0	1
Penaranda	Nueva Ecija	6	5
San Leonardo	do	3	1
San Isidro	do	2	2
San Antonio	do	1	1
Capan	do	3	2
Cabanatuan	do	1	1
Calocan	Batangas	1	1
Talisay	do	1	1
Bani	Zambales	15	9
Balincaguen	do	8	4
Alaminos	do	41	21
Calbayog	Islands of Samar and Panay	1	1
Capiz	Province of Capiz	28	24
Sigma	do	4	2
Jinino	do	14	7
Alotayan	do	2	2
Tapas	do	3	0

Reports of cholera occurring in provincial towns in the Philippine Islands, etc.—Continued.

Place.	Province.	Cases.	Deaths.
Panay.....	Province of Capiz.....	3	3
Balete.....	do.....	19	7
Banga.....	do.....	20	10
Dumarao.....	do.....	1	0
Iuisan.....	do.....	7	7
Pilar.....	do.....	27	13
Bagason.....	Province of Antique.....	5	2
San Pedro.....	do.....	1	1
Dao.....	do.....	1	1
San Remigio.....	do.....	11	4
Pantongon.....	do.....	9	6
Lauaan.....	do.....	4	1
Ayuquitan.....	Island of Negros.....	7	7
Bacong.....	do.....	4	3
Zamboanguita.....	do.....	1	1
Amblan.....	do.....	3	2
Dauin.....	do.....	12	12
Nueva Valencia.....	do.....	1	1
Tangay.....	do.....	2	2
Bais.....	do.....	2	2
La Carlote.....	do.....	2	2
Surigao.....	Island of Mindanao, province of Surigao.....	4	2
Zamboanga.....	Province of Zamboanga.....	26	10
Cagayan.....	Province of Misamis.....	3	1
Initao.....	do.....	2	1
Iligan.....	do.....	22	8
Orquieta.....	do.....	31	19
Agusan.....	do.....	10	6
Total.....		374	220

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended January 17, 1903.

Place.	Province.	Cases.	Deaths.
Nueva Caceres.....	Camarines Sur.....	3	3
Iriaga.....	do.....	14	8
San Mateo.....	Rizal.....	1	0
Penaranda.....	Nueva Ecija.....	10	5
San Leonardo.....	do.....	6	4
San Isidro.....	do.....	2	2
Gapan.....	do.....	1	0
Balinaguen.....	Zambales.....	7	7
Alaminos.....	do.....	2	0
Bay Bay.....	Island of Leyte.....	1	0
Ormoc.....	do.....	6	3
Tagbilaran.....	Islands of Bohol and Panay.....	22	37
Iloilo.....	Province of Iloilo.....	1	0
Capiz.....	Province of Capiz.....	12	9
Sigma.....	do.....	2	2
Maayon.....	do.....	25	23
Panay.....	do.....	79	78
Balete.....	do.....	10	4
Pontevedra.....	do.....	9	7
Casaloyan.....	do.....	7	5
Iuisan.....	do.....	8	6
Dao.....	do.....	1	1
Pilar.....	do.....	3	3
San Jose.....	Province of Antique.....	14	14
Bagason.....	do.....	10	5
Pandan.....	do.....	9	9
San Remigio.....	do.....	39	20
Pantongon.....	do.....	9	11
Culasi.....	do.....	14	14
Guisajan.....	do.....	15	4
Baleno.....	Island of Masbate.....	10	7
Milagro.....	Islands of Masbate and Mindanao.....	7	7
Surigao.....	Province of Surigao.....	14	6
Zamboanga.....	Province of Zamboanga.....	17	7
Iligan.....	Province of Misamis.....	25	9
Orquieta.....	do.....	26	14
Jasaan.....	do.....	31	10
Taganloan.....	do.....	2	1
Langaran.....	do.....	0	6
Narves.....	do.....	1	1
Total.....		475	352

Report of cholera occurring in provincial towns in the Philippine Islands.

WEEK ENDED JANUARY 24, 1903.

Place.	Province.	Cases.	Deaths.
Nueva Caceres	Camarines Sur	1	1
Iriga	do	10	8
Nabau	do	3	3
Penaranda	Nueva Ecija	4	3
San Leonardo	do	6	6
Gapan	do	1	1
Alaminos	Zambales	30	22
Guinobatan	Albay	229	162
Barili	Island of Cebu	23	6
Danao	do	13	7
Baybay	Island of Leyte	5	4
Maasin	do	0	1
Ormoc	do	3	6
Capiz	Island of Panay	11	11
	Province of Capiz		
Sigma	do	3	3
Jimeno	do	11	5
Panay	do	30	30
Tangalan	do	23	11
Pontevedra	do	21	15
San Remigio	do	11	4
Zamboanga	Island of Mindanao	15	3
	Province of Zamboanga		
Balingasay	Province of Misamis	2	2
Iligan	do	7	3
Oroquieta	do	24	14
Jasaan	do	9	3
Nabau	do	4	3
Total		499	337

WEEK ENDED JANUARY 31, 1903.

Nabau	Camarines Sur	23	12
Penaranda	Nueva Ecija	7	4
San Leonardo	do	4	4
Nabau	Nueva Caceres	21	18
Dael	do	9	6
Alaminos	Zambales	4	2
Guinobatan	Albay	31	28
Baybay	Island of Leyte	15	15
Ormoc	Island of Leyte	0	1
	Island of Panay		
Sigma	Province of Capiz	19	15
Panay	do	6	5
Pontevedra	do	12	12
Iuisan	do	6	5
Dao	do	3	6
Guiljungan	Island of Negros	1	1
	Island of Mindanao		
Surigao	Province of Surigao	1	1
Zamboanga	Province of Zamboanga	1	0
Balingasag	Province of Misamis	3	2
Misamis	do	49	21
Cagayan	do	4	2
Oroquieta	do	29	17
Jasaan	do	10	5
Total		258	182

Quarantine transactions for the month of December, 1902.

PORT OF MANILA.

	Manila.	Cebu.
Bills of health issued:		
To United States ports	5	1
To foreign ports	54	4
To domestic ports	294	124
Total	353	129
Number of vessels inspected:		
From foreign ports	64	7
From domestic ports	326	126
Total	390	133
Number of passengers on arriving boats inspected:		
Cabin	1,312	237
Steerage	6,067	1,394
Total	7,379	1,631
Number of crew of arriving boats inspected	11,482	3,883
Persons quarantined for observation—suspects and contacts	28	22
Persons bathed and effects disinfected	632	22
Persons remaining in quarantine Dec. 31	0	0
Number of persons vaccinated:		
Crew	28	.....
Passengers	0	.....
Total	28	.....
Number of vessels remaining in quarantine from November	0	0
Vessels in quarantine	8	1
Vessels disinfected	4	1
Vessels disinfected for killing rats	0	.....
Vessels remaining in quarantine Dec. 31	0	0
Pieces of baggage disinfected and so labeled	1,923	38
Pieces of baggage inspected and passed	406	0

OUTGOING QUARANTINE, MANILA AND ILOILO.

	Manila.	Iloilo
Number of vessels remaining in quarantine from November	6	0
Vessels entering quarantine during the month	44	1
Vessels sailing for infected ports without quarantine inspected and passed	259	120
Vessels discharged from quarantine	47	1
Vessels disinfected	0	1
Vessels remanded to Marivelas Quarantine Station	0	0
Vessels remaining in quarantine Dec. 31	3	0
Crew entering quarantine	1,367	7
Cabin passengers entering quarantine	157	0
Steerage passengers entering quarantine	1,786	0
Crew inspected	12,205	3,835
Passengers inspected	14,836	119
Cases of cholera occurring on vessels	0	2
Pieces of baggage disinfected and so labeled	7,445	52
Pieces of baggage inspected and passed	2,007	3,366

SUMMARY OF TRANSACTIONS AT MANILA AND ILOILO.

Total number of vessels remaining in quarantine from November	6	0
Vessels entering quarantine	52	1
Vessels in quarantine	58	1
Vessels inspected	707	368
Vessels disinfected	4	1
Vessels remaining in quarantine Dec. 31	3	0
Bills of health issued	353	252
Crew and passengers in quarantine	4,922	7
Crew inspected	23,687	6,883
Passengers inspected	22,315	3,187
Persons bathed and effects disinfected	632	7
Persons vaccinated	28	.....
Pieces of baggage disinfected	9,368	52
Pieces of baggage inspected and passed	2,413	3,366

Quarantine transactions for the month of December, 1902—Continued.

PORT OF CEBU.

Bills of health issued:	
To United States ports.....	1
To foreign ports.....	4
To domestic ports.....	124
Total.....	<u>129</u>
Number of vessels inspected:	
From foreign ports.....	7
From domestic ports.....	126
Total.....	<u>133</u>
Number of passengers inspected:	
Cabin.....	237
Steerage.....	1,394
Total.....	<u>1,631</u>
Number of crew inspected.....	3,383
Persons quarantined for observation—suspects and contacts.....	22
Persons bathed and effects disinfected.....	22
Vessels remaining in quarantine from November.....	0
Vessels in quarantine.....	1
Infected vessels disinfected.....	1
Vessels remaining in quarantine December 31.....	0
Pieces of baggage disinfected and so labeled.....	38
Pieces of baggage inspected and passed.....	0

PORT OF ILOILO.

Bills of health issued:	
To foreign ports.....	2
To domestic ports.....	250
Total.....	<u>252</u>
Number of vessels inspected:	
From foreign ports.....	4
From domestic ports.....	243
Total.....	<u>247</u>
Number of passengers on arriving boats inspected:	
Cabin.....	243
Steerage.....	2,325
Total.....	<u>3,068</u>
Crew of arriving boats inspected.....	3,548
Vessels in quarantine.....	0

OUTGOING QUARANTINE.

Number of vessels remaining in quarantine from November.....	0
Vessels entering quarantine during the month.....	1
Vessels sailing for infected ports without quarantine inspected and passed.....	120
Vessels discharged from quarantine.....	1
Vessels disinfected.....	1
Vessels remaining in quarantine December 31.....	0
Crew entering quarantine.....	7
Cabin passengers entering quarantine.....	0
Steerage passengers entering quarantine.....	0
Crew inspected.....	3,335
Passengers inspected.....	119
Persons bathed and effects disinfected.....	7
Cases of quarantinable diseases occurring among persons in detention, cholera.....	2
Pieces of baggage disinfected and so labeled.....	52
Pieces of baggage inspected and passed.....	3,366

Quarantine transactions at Iloilo.

Assistant Surgeon Gwyn transmits the following under date of December 27, 1902:

Week ended December 27, 1902:	
Vessels remaining in quarantine from last week.....	0
Vessels entering quarantine during the week.....	0
Vessels discharged from quarantine during the week.....	0
Vessels inspected and passed during the week.....	63
Crew entering quarantine during the week.....	0
Cabin passengers entering quarantine during the week.....	0
Steerage passengers entering quarantine during the week.....	0
Crew inspected during the week.....	751
Cabin passengers inspected during the week.....	22
Steerage passengers inspected during the week.....	516

Quarantine transactions in Iloilo—Continued.

Week ended December 27, 1902—Continued.	
Cases of cholera occurring among persons in quarantine	0
Pieces of baggage inspected and passed	0
Pieces of baggage disinfected	0
Vessels remaining in quarantine at 7 p. m., December 27	0

Vessels for clean ports are held five days; for infected ports inspected and bills of health granted.

The CHIEF QUARANTINE OFFICER.

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, weeks ended January 10, 17, and 24, 1903.

	Jan. 10.	Jan. 17.	Jan. 24.
Vessels remaining in quarantine from last week ^a	3	2	0
Vessels entering quarantine during the week	4	4	1
Vessels discharged from quarantine	5	6	0
Vessels sailing for infected ports without quarantine inspected and passed	73	61	88
Crew entering quarantine during the week	118	87	38
Cabin passengers entering quarantine during week	8	2	4
Steerage passengers entering quarantine during week	12	75	0
Crew inspected during the week	2,469	2,035	2,191
Passengers inspected during the week	860	1,376	941
Vessels disinfected during the week	0	0	0
Vessels remanded to Mariveles Quarantine Station	0	0	0
Cases of quarantinable diseases occurring among persons in detention, cholera	0	0	0
Pieces of baggage disinfected	1,081	809	327
Pieces of baggage inspected and passed	347	252	108
Vessels remaining in quarantine at end of week	2	0	1

^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.

The SURGEON-GENERAL.

TURKEY.

Status of cholera in Damascus.

The consular agent at Damascus reports, February 3, through the consul at Beirut, as follows: There were 205 deaths from cholera in Damascus during last month, as furnished to me by the sanitary physician of this city. Of this number, 17 were soldiers.

I have to-day interviewed Nazim Pasha, expressing to him your deep interest in his efforts to put a stop to the epidemic and a hope that the authorities will be able to show a clean sanitary state before a fortnight hence, to enable American tourists to visit Damascus in the approaching season.

His excellency has requested me to convey his thanks to you for the interest you have taken in the matter, and referred me to Boukowski Pasha, who was at the time with his excellency and delegated by His Imperial Majesty the Sultan to stamp out the epidemic from Syria and Palestine.

They have both informed me of having made an appeal to Constantinople for the removal of the quarantine from Mrejat, but the board of health declined to give an order to that effect, having unfortunately received from certain quarters inaccurate information about the disease. Their excellencies declared to me that quarantine was established only by the mutessarrif of the Lebanon in conjunction with the vali of Beirut, and that efforts are being made to induce the governor of the Lebanon to remove it, as was done on a previous occasion. Boukow-

ski Pasha considers that cholera in Damascus is sporadic, has not the epidemic form, and is on the decline. It is, he said, his excellency's intention to continue cleansing the city and its neighborhood until the disease dies out. He informed me that cholera has entirely ceased from the districts of Ajlun and Salt.

The UNITED STATES CONSUL,
Beirut.

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

AFRICA—*Sierra Leone.*—Two weeks ended February 6, 1903. Estimated population, 40,000. Total number of deaths 36. No contagious diseases.

BAHAMAS—*Dunmore Town.*—Two weeks ended February 27, 1902. Estimated population, 1,232. Two deaths. No contagious diseases.

Governors Harbor.—Week ended February 28, 1902. Estimated population, 1,500. No deaths and no contagious diseases.

Nassau.—Two weeks ended February 28, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRAZIL—*Ceara.*—Month of January, 1903. Estimated population, 50,000. Total number of deaths, 88, including 4 from enteric fever.

CANADA—*British Columbia—Vancouver.*—Month of February, 1903. Estimated population, 29,000. Total number of deaths reported, 2, including scarlet fever 1, and 1 from tuberculosis.

Manitoba—Winnipeg.—Month of February, 1903. Estimated population, 63,500. Total number of deaths not reported. Nine deaths from diphtheria, 2 from enteric fever, 1 from measles, 3 from scarlet fever, and 1 from whooping cough reported.

Ontario—Hamilton.—Month of February, 1903. Estimated population, 54,500. Total number of deaths, 40. No deaths from contagious diseases reported.

Quebec—Sherbrooke.—Month of February, 1903. Estimated population, 12,000. Total number of deaths, 10, including 2 from diphtheria.

DUTCH GUIANA—*Paramaribo.*—Month of December, 1902. Estimated population, 31,626. Total number of deaths, 82. No deaths from contagious diseases.

FRANCE—*Marseille.*—Month of January, 1903. Estimated population, 491,161. Total number of deaths, 1,155, including diphtheria 4, enteric fever 16, measles 3, scarlet fever 4, whooping cough 1, small-pox 37, and 102 from tuberculosis.

Rouen.—Month of January, 1903. Estimated population, 116,316. Total number of deaths, 306, including enteric fever 1, scarlet fever 1, whooping cough 2, and 49 from tuberculosis.

GERMANY—Crefeld.—Month of January, 1903. Estimated population, 110,065. Total number of deaths, 132, including diphtheria 2, and 1 from measles.

Weimar.—Month of January, 1903. Estimated population, 30,042. Total number of deaths, 51. No contagious diseases reported.

GIBRALTAR.—Two weeks ended February 15, 1903. Estimated population, 27,460. Total number of deaths, 17. No deaths from contagious diseases.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended February 21, 1903, correspond to an annual rate of 16.7 per 1,000 of the aggregate population, which is estimated at 15,075,011.

London.—One thousand five hundred and fifty-six deaths were registered during the week, including measles 45, scarlet fever 9, diphtheria 27, whooping cough 51, enteric fever 5, and diarrhœa 27. The deaths from all causes correspond to an annual rate of 17.6 per 1,000. In Greater London 2,075 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 3 from measles, 1 from scarlet fever, 8 from whooping cough, and 4 from diarrhœa.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 21, 1903, in the 21 principal town districts of Ireland was 21.5 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Portadown, viz, 5.2, and the highest in Galway, viz, 62.1 per 1,000. In Dublin and suburbs 161 deaths were registered, including diphtheria 3, measles 6, scarlet fever 5, whooping cough 3, and 28 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended February 21, 1903, correspond to an annual rate of 18.1 per 1,000 of the population, which is estimated at 1,702,912. The lowest mortality was recorded in Greenock, viz, 11.3, and the highest in Perth, viz, 24.8 per 1,000. The aggregate number of deaths registered from all causes was 592, including diphtheria 5, measles 12, scarlet fever 7, and 26 from whooping cough.

HAWAII—Honolulu.—Month of January, 1903. Estimated population, 39,306. Total number of deaths, 95, including enteric fever 3, whooping cough 1, plague 7, and 9 from tuberculosis.

JAPAN—Nagasaki.—Ten days ended February 10, 1903. Estimated population, 131,700. Total number of deaths not reported. One death from diphtheria and 2 deaths from enteric fever reported.

PHILIPPINE ISLANDS—Manila.—Month of November, 1902. Population, 302,154. Total number of deaths, 1,035, including enteric fever 11, cholera 256, plague 1, and 83 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, December 27, 1902, to March 20, 1903.

[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 23, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Rio de Janeiro.....	Jan. 17-Jan. 23		1	
Dutch India:				
Java, Batavia	Oct. 26-Dec. 13	155	103	
Egypt:				
Alexandria.....	Nov. 25-Jan. 20		96	
Damietta	do		10	
Behera Province	do		5	
Gharbieh Province.....	Dec. 2-Jan. 5		2	
Guirgneh Province.....	Dec. 25-Jan. 5		29	
Kenéh Province.....	Nov. 25-Jan. 5		7	
Great Britain:				
Malta quarantine island ..	To Jan. 17	7	1	On ss. Royal from Alexandria.
India:				
Bombay	Nov. 19-Feb. 10		7	
Calcutta	Nov. 16-Feb. 14		477	
Japan:				
Hioگو	Nov. 9-Nov. 23	3	2	
Karatsu	Jan. 13-Jan. 16		6	
Philippine Islands:				
Manila	Nov. 2-Jan. 31	368	269	
Provinces	do	5, 143	3, 478	
Straits Settlements:				
Singapore	Nov. 1-Dec. 27		90	
Turkey, Damascus	Jan. 1-Jan. 31		205	

YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Dec. 28-Feb. 12		201	
Colombia:				
Cartagena	Jan. 20-Feb. 15	2	1	
Panama	Dec. 16-Mar. 5	41	13	
Cuba:				
Habana	Feb. 14-Feb. 21	1	1	On ss. Esperanza from Progreso.
Ecuador:				
Guayaquil.....	Dec. 1-Feb. 21		175	
Mexico:				
Coatzacoalcos	Dec. 7-Dec. 14	2	1	
Tampico	Dec. 7-Jan. 31		41	
Tuxpan	Dec. 24-Dec. 30		1	
Vera Cruz	Dec. 14-Mar. 7	64	27	

PLAGUE.

Australia:				
Queensland, Brisbane	July 31-Aug. 31	1	1	
Brazil:				
Rio de Janeiro.....	Dec. 28-Feb. 6		10	
China:				
Hongkong.....	Dec. 26-Jan. 17	4	3	
Hawaiian Islands:				
Hilo	Mar. 2		1	
Honolulu.....	Dec. 31-Feb. 12		4	
India:				
Bombay Presidency and Sind—				
Northern Division.....	Nov. 8-Jan. 31	13, 179	10, 234	Eleven cases imported.
Central Division	do	47, 225	36, 544	
Southern Division	do	39, 143	26, 817	
Sind	do	362	288	Six cases imported.
Political charges	do	29, 204	21, 524	Three cases imported.
Madras Presidency	do	7, 177	4, 115	Five hundred and five cases imported.
Bengal—				
Calcutta.....	Jan. 3-Jan. 31	249	239	Including 3 imported seizures.
Burdwan	Dec. 27-Jan. 31	6	5	
Bhagalpur.....	do	1, 512	1, 526	Including 7 imported seizures.
Patna	do	15, 631	13, 909	Including 345 imported seizures.
Chota Nagpur	Dec. 6-Jan. 31	3	3	Imported.

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Upper Province of Agra and Oudh—				
Allahabad.....	Nov. 8-Jan. 31	12,003	11,177	
Benares.....	.....do.....	3,478	3,139	
Fyzabad.....	.....do.....	487	427	Two cases imported.
Gorakpur.....	.....do.....	2,372	2,132	
Meerut.....	.....do.....	1,020	847	
Lucknow.....	.....do.....	1,282	979	
Agra.....	.....do.....	445	415	
Punjab—				
Jullunder.....	.....do.....	12,036	6,405	
Lahore.....	.....do.....	15,660	9,034	
Rawalpindi.....	.....do.....	2,017	1,319	
Delhi.....	.....do.....	5,063	3,742	
Central Provinces—				
Narbada.....	.....do.....	621	521	Forty-three cases imported.
Nagpur.....	Dec. 13-Jan. 31	1,263	1,147	Seventeen cases imported.
Jubbulpore.....	Dec. 27-Jan. 31	2,152	1,987	Twelve cases imported.
Mysore State.....	Nov. 8-Jan. 31	13,675	9,943	
Hyderabad State.....	.....do.....	7,521	6,289	Two cases imported.
Berar.....	.....do.....	4,810	6,289	
Rajputana.....	Nov. 15-Jan. 31	13	9	
Central India.....	Nov. 8-Jan. 31	346	262	One case imported.
Kashmir.....	Nov. 15-Jan. 31	104	79	Eight cases imported.
Japan:				
Tokyo.....	To Jan. 14.....	1	1	
Mauritius.....	Dec. 5-Jan. 10	112	82	
Mexico:				
Ensenada.....	Dec. 25-Jan. 9	15	14	
Mazatlan.....	To Mar. 13.....	311	252	Reported.
Oso.....	To Feb. 15.....	1		
Philippine Islands:				
Manila.....	Dec. 28-Jan. 3		3	
South Africa:				
Durban, Natal.....	To Feb. 9.....	63	34	

SMALLPOX.

Argentina:				
Buenos Ayres.....	Nov. 23-Jan. 24		17	
Austria-Hungary:				
Prague.....	Oct. 1-Feb. 21	109	1	
Barbadoes.....	July 1-Feb. 27	1,433	116	
Belgium:				
Antwerp.....	Nov. 23-Feb. 21	46	15	
Brussels.....	Dec. 1-Feb. 21		23	
Ghent.....	Nov. 23-Jan. 3		9	
Liege.....	Feb. 1-Feb. 7	1	1	
Brazil:				
Bahia.....	Nov. 16-Dec. 27	20	1	
Pernambuco.....	Nov. 1-Jan. 21		26	
Rio de Janeiro.....	Dec. 26-Feb. 12		21	
Canada:				
Manitoba, Winnipeg.....	Dec. 14-Feb. 28	8		
New Brunswick, St. John.....	Jan. 8.....	1		Imported from Aroostook County, Me.
Nova Scotia, Halifax.....	Dec. 24.....	1		On ss. Assyria.
Ontario, Amherstburg and Hamilton.....	Jan. 11-Mar. 7	6		
Quebec.....	Dec. 21-Dec. 27	2		
China:				
Hongkong.....	Dec. 26-Jan. 3	1		
Shanghai.....	Nov. 30-Jan. 6	3		
Ecuador:				
Guayaquil.....	Nov. 23-Feb. 14		8	
France:				
Havre.....	To Feb. 11.....	23	2	
Marseille.....	Nov. 1-Jan. 31		109	
Paris.....	Dec. 14-Feb. 14		2	
Rheims.....	Jan. 19-Feb. 15	3		
Roubaix.....	Dec. 1-Feb. 28		40	
Germany:				
Altona.....	To Jan. 22.....	11	1	
Hamburg.....	Jan. 25-Feb. 21	5		
Leipzig.....	Jan. 18-Jan. 24		1	
Gibraltar.....	Nov. 24-Feb. 22	6		One case imported.
Great Britain:				
Birmingham.....	Dec. 1-Feb. 28	61	1	
Bradford.....	.....do.....	35		

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain—Continued.				
Cardiff.....	Dec. 20-Dec. 27	1	.....
Dublin.....	Dec. 20-Feb. 21	11	1	
Dundee.....	Dec. 1-Jan. 3	6	.....
Edinburgh.....	Dec. 1-Feb. 7	4	.....
Glasgow.....	Jan. 9-Feb. 20	2	.....	From a vessel.
Leeds.....	Dec. 1-Feb. 28	117	6	
Liverpool.....	To Feb. 28.....	165	36	
London.....	Dec. 1-Feb. 21	28	1	
Manchester.....	.....do.....	136	4	
Nottingham.....	Jan. 4-Feb. 21	38	1	
Sheffield.....	Dec. 1-Feb. 21	29	1	
Hawaiian Islands:				
Honolulu.....	Dec. 21.....	1	.....	On ss. Solace.
India:				
Bombay.....	Nov. 19-Feb. 17	.....	212	
Calcutta.....	Nov. 16-Feb. 14	.....	10	
Karachi.....	Nov. 24-Nov. 30	1	.....
Madras.....	Nov. 15-Dec. 26	.....	4	
Italy:				
Milan.....	Nov. 1-Nov. 30	1	1	
Palermo.....	Nov. 23-Feb. 14	98	5	
Jamaica:				
Duan Vale.....	Feb. 1.....	.....	.....	Present.
Malta.....	Nov. 24-Feb. 7	4	1	
Mexico:				
City of Mexico.....	Dec. 1-Mar. 1	43	25	
Vera Cruz.....	Feb. 1-Feb. 7	1	.....
Russia:				
Moscow.....	Nov. 16-Feb. 21	43	18	
Odesa.....	Nov. 23-Feb. 21	25	10	
St. Petersburg.....	.....do.....	408	72	
Warsaw.....	Jan. 3-Feb. 26	.....	12	
Spain:				
Canary Islands, Las Palmas	Dec. 7-Feb. 14	190	8	
Corunna.....	Jan. 31-Feb. 7	.....	1	
Straits Settlements:				
Singapore.....	Nov. 1-Jan. 17	.....	28	
Switzerland:				
Zurich.....	Feb. 8-Feb. 14	1	.....
Turkey:				
Constantinople.....	Nov. 24-Jan. 25	.....	8	
Smyrna.....	Jan. 26-Feb. 1	.....	1	
Uruguay:				
Montevideo.....	Nov. 2-Jan. 7	25	6	

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.					
Maracaibo	Jan. 31	50,000	8		1														
Do	Feb. 7	50,000	1																
Do	Feb. 14	50,000	2																
Do	Feb. 21	50,000	3																
Mazatlan	Feb. 14	10,000	3			20													
Mexico	Feb. 22	368,777	352		35				1	22									1
Newcastle-upon-Tyne	Feb. 14	219,000	87													2			1
Do	Feb. 21	219,000	72																
Odessa	Feb. 14	475,000	172	33				1				6					1		3
Panama	Feb. 26	20,000	20					1											
Plymouth	Feb. 21	106,000	22																
Prague	Feb. 14	230,467	151	22							3	2			2		1		3
Puerto Cortez	Mar. 5	2,000	2																
Rio de Janeiro	Jan. 23	793,000	308	50	2	1	37	7		2	2				1				
Do	Jan. 30	793,000	50	2	2		38	1		2					1				
Do	Feb. 6	793,000	295	59			6			4									
Rotterdam	Feb. 21	348,476	129								1	1			1				
St. Georges, Bermuda	do	2,189	1																
St. John, New Brunswick	Feb. 7	40,711	10	2															
St. John, West Indies	Feb. 21	34,971	12																
Do	Feb. 8	34,971	14																
St. Petersburg	Feb. 14	1,310,540	784	148				14	3	10	16	14	22						1
St. Stephen, New Brunswick	Mar. 7	2,840	1																
Santa Cruz de Teneriffe	Feb. 14	36,500	12																
Santander	Feb. 23	53,574	27																
Sheffield	Feb. 14	412,000	130	11							2		1						2
Do	Feb. 21	412,000	143	13							4		3						4
Singapore	Jan. 17	97,111	190	24				4											
Soligen	Feb. 7	15,142	16								1				1				
Do	Feb. 14	15,142	17											1					1
South Shields	Feb. 14	105,733	43	6							2				1				
Do	Feb. 21	105,733	47	3										1					
Stettin	Feb. 14	218,000	80							1			2						
Sunderland	do	149,526	56	5						1	1								1
Do	Feb. 21	149,526	57	3															2
Tampico	do	20,000	19																
Do	Feb. 28	20,000	17																
Trieste	Feb. 14	183,735	109																
Uvilla	Feb. 21	862	0																
Vera Cruz	Feb. 28	32,000	39	6			3												1
Warsaw	Feb. 26	736,625	249	39				2				7							
Winnipeg	Feb. 28	63,560									1		3						
Zurich	Feb. 7	160,000	49								1		1						
Do	Feb. 14	160,000	67										1						

By authority of the Secretary of the Treasury:

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