

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Report on rats examined in Chinatown for plague infection during the week ended February 14, 1903.

Number of rats caught alive.....	12
Number of rats found dead.....	5
Number of infected rats	0
Total number of rats examined since November 8, 1902	603
Last rat found infected	December 8, 1902
Number of rats examined since December 8, 1902	324

DONALD H. CURRIE,
Assistant Surgeon.

Respectfully forwarded.

A. H. GLENNAN, *Surgeon.*

Inspection work in Chinatown.

SAN FRANCISCO, CAL., *February 15, 1903.*

SIR: I have the honor to report the following inspection work in Chinatown for the week ended February 14, 1903:

Buildings inspected.....	201
Rooms inspected	1,900
Persons inspected	2,797
Sick inspected	46
Dead inspected	14
Necropsies	3

Respectfully,

RUPERT BLUE,
Passed Assistant Surgeon.

Surg. A. H. GLENNAN.

Respectfully forwarded:

A. H. GLENNAN,
Surgeon.

Correspondence relative to measures for the elimination of plague infection in San Francisco.

SAN FRANCISCO, CAL., *February 12, 1903.*

SIR: I have the honor to inclose herewith copies of correspondence in relation to bringing about joint action for the elimination of plague infection in San Francisco.

* * * * *

It is impossible for me to report in detail all the preliminary work leading up to the present harmonious state of affairs. The old members of the city board of health are pleased with the turn of affairs, and attribute the break in the deadlock in the election of their president to these events. The new president of the board, Mr. Casey, in company with Health Officer O'Brien, visited the laboratory February 10, when we started the reenforced work of inspection of Chinatown, and pledged his undivided support. All opposing interests have withdrawn and the contentions of the past few years are dissipated, so far as a clear field for the elimination of plague is concerned. The problem now is simply to carry on effective inspection service, with measures to eradicate the infection. The city chemist is preparing poison for the wholesale destruction of rats. This poison will be introduced in the Chinatown sewers in a few days. This will be followed by the use of traps in the Chinese quarters and areas and, if necessary, by a per capita tax upon rats. The cubic air space regulation is being enforced by the chief of police, and he assures me that his whole force is at our command, if necessary. The board of public works and supervisors is controlled in our interests by the citizens' committee, who stand ready to back us in any reasonable request.

The detail work is harmoniously organized and reenforced, to be carried on for an indefinite length of time. Cases of plague will probably be found in due season, but the situation is well in hand. On account of the continued heavy rains no sickness will probably develop just at the present time. It is proposed to inspect all the Chinese wash-houses in the city outside of Chinatown and also to have an eye upon the so-called Latin quarter. The two sanitary inspectors are also observing the outlets to the city.

* * * * *

Respectfully,

A. H. GLENNAN, *Surgeon.*

The SURGEON-GENERAL.

[Telegram.]

SAN FRANCISCO, *February 4, 1903.*

HON. GEORGE C. PARDEE,
Governor State of California, Sacramento, Cal.:

Dr. Gardner says he has no authority from you to act in conjunction with Dr. Glennan and city health officer on work in Chinatown. Will

you send him proper instructions and also replace present inspectors and increase number to seven?

FRANK J. SYMMES,
Chairman Mercantile Joint Committee.

NOTE.—Telegram was also sent the Governor February 7, 1903, requesting him to notify the mayor and city board of health, officially, of his direction for cooperative action, which he did the same day.

GLENNAN.

EXECUTIVE DEPARTMENT, STATE OF CALIFORNIA,
Sacramento, February 7, 1903.

Dr. MATTHEW GARDNER,
Member State Board of Health, San Francisco, Cal.

DEAR SIR: This is to inform you that I have authorized and do hereby authorize you to act for the State and represent its interests by cooperating with the San Francisco board of health and with the Public Health and Marine-Hospital Service of the United States Government in the adoption and execution of such measures as may be necessary for the elimination of contagious disease in San Francisco.

Very respectfully,

GEO. C. PARDEE,
Governor of the State of California.

EXECUTIVE DEPARTMENT, STATE OF CALIFORNIA,
Sacramento, February, 7, 1903.

Dr. A. H. GLENNAN,
Occidental Hotel, San Francisco, Cal.

DEAR SIR: Inclosed please find a copy of a notification which Governor Pardee has sent to the president of the San Francisco board of health.

Very respectfully,

A. B. NYE,
Private Secretary to Governor.

FEBRUARY 7, 1903.

Dr. J. W. WARD (Acting President),
*President San Francisco Board of Health,
City Hall, San Francisco, Cal.*

DEAR SIR: I hereby inform you officially that I have authorized Dr. Matthew Gardner to cooperate, as the State's representative, with the department of public health of the city and county of San Francisco and with the Public Health and Marine-Hospital Service of the United States Government in all measures which it may be found necessary to adopt for the elimination of contagious disease in San Francisco. I respectfully request you, as president of the San Francisco board of health, to inform such board of the fact when you have received this notification, and I trust that all due credit and authority will be accorded Dr. Gardner as the State's representative in this matter.

Very respectfully,

GEO. C. PARDEE,
Governor of the State of California.

NOTE.—At special meeting of the city board of health Monday morning, February 9, 1903, Mr. Michael Casey was elected president, and the above letter read and accepted. Mr. Casey is also a member of the board of public works.

SAN FRANCISCO, February 7, 1903.

Dr. A. H. GLENNAN,
United States Marine-Hospital Service, Occidental Hotel.

DEAR SIR: In accordance with the verbal understanding which was reached at a conference between the representatives of the various mercantile bodies of this city and our representatives on Wednesday last, we beg to state that this association desires to aid you and any other authorities representing the health boards in any investigation which you may desire to make of the health conditions in Chinatown. For that purpose we shall be pleased to send a representative with you at any time to any quarters which you may desire to investigate. You may secure such representative by either telephoning or personally calling at our headquarters, No. 738 Commercial street. If at any time you find that you can not get access to sick people of the Chinese race in this city, we shall be pleased to exert in your behalf such influence as we may possess to allow you to visit such sick room. We have no power to compel the patient to employ a white physician, but we think that we can give you an opportunity of examining the patient. Awaiting your pleasure, we beg to remain, very truly, yours,

CHINESE CONSOLIDATED BENEVOLENT ASSOCIATION.
By YEE FUN, *Secretary.*

Daily sanitary report to public health commission.

Inspector's report for 190..

Street Building No. Room No.

Name of occupant

No. persons occupying premises..... No. rooms.....

Building used as (dwelling or store)

Sanitary condition of building.....

.....

Sanitary condition of rear areas

.....

Condition of plumbing

.....

Are there flush closets?

How is building lighted?

SICK REPORT.

Name Age

Nativity..... Last residence

Occupation..... How long sick

Attending physician

Probable nature of illness

Remarks

.....

.....

Inspector.

A preliminary plan for the eradication of plague in Chinatown, as agreed upon by Dr. Gardner, personal representative of the governor; Dr. A. P. O'Brien, city board of health, and Drs. Glennan and Blue for the United States Public Health and Marine-Hospital Service.

1. Dr. Matthew Gardner, representing the State, will pay three medical inspectors, two sanitary inspectors, and two Chinese interpreters.

2. The city board of health will begin immediately the extermination of rats by means of traps and poison, employing three sewer men for the purpose. Fifty additional traps will be supplied for this work. The city agrees also to disinfect immediately all infected places, and will cause the renovation of such habitations in a satisfactory manner to the health authorities.

3. The city further agrees to have the streets of the Chinese district thoroughly swept at least three times a week, and the same flushed with water once a week. A per capita price will be paid for rats found in Chinatown. An extra effort will be made for the removal of garbage and the sanitation of back areas, etc.

4. The United States Public Health and Marine-Hospital Service will exercise immediate supervision over this work in conjunction with State and city authorities, and will furnish for the prosecution of the work a bacteriologist and laboratory, three medical officers (more if needed), and two Chinese interpreters.

Finally it is agreed that all cases of plague shall be reported to the proper authorities; that all inspectors shall report daily at 641 Merchant street, United States plague laboratory, for instructions; that inspectors shall be required to make daily reports of their observations and the number of sick and dead seen by them. Their whole time shall be devoted to such duties.

That the Chinese make every concession toward a thorough inspection of all the sick and dead in Chinatown.

The above work to be continued for at least one year from date of adoption of the plan.

The city board of health agrees to recommend to the board of public works and to the board of supervisors that Dupont street be paved with bitumen from California street to Broadway street.

The city board of health to immediately memorialize the board of supervisors to provide sufficient funds for the purpose of carrying out the obligations assumed by it herein.

DEPARTMENT OF PUBLIC HEALTH,
OFFICE OF BOARD OF HEALTH, CITY HALL,
San Francisco, Cal., February 10, 1903.

DR. A. H. GLENNAN,

Surgeon, P. H. and M. H. S., 641 Merchant Street, City.

DEAR SIR: At a special meeting of the board of health held Monday February 9, 1903, the preliminary plan for the eradication of contagious disease in Chinatown agreed upon by the representatives of the State, Marine-Hospital Service, and the city board of health was presented by Dr. A. P. O'Brien, health officer, and adopted by resolution of the board, with certain additions in amendments which do not sub-

stantially alter the plan of action, but are assumptions of certain obligations of detail by this board.

I am, respectfully, yours,

JAMES A. EMERY, *Secretary.*

Letter sent to health officers at Oakland, Berkeley, Alameda, Sacramento, Davisville, Stockton, Fresno, Bakersfield, Watsonville, Los Angeles, etc.

641 MERCHANT STREET,
San Francisco, Cal., February 10, 1903.

Dr. _____,
Health Officer, _____, Cal.

DEAR DOCTOR: The Federal, State, and city health authorities, working in complete harmony, commence a careful medical and sanitary inspection of Chinatown, in this city, to-day, to continue over a considerable period of time.

It has been claimed that in past investigations in this district, when the inspection is followed up closely, that some sick Chinese have left or been sent away for other Chinese quarters in the State, with the liability of spreading infectious disease. Pardon us, Doctor, if we suggest that from this time you cause the Chinese quarter in your city to be kept under close surveillance, especially for Chinese arriving from San Francisco. The inspection in this city will be systematic and thorough, and in case we detect the departure of sick Chinese for your locality we will promptly wire you the fact. We also wish to say that we will be glad to quickly give you the temporary services of an expert, upon telegraphic request, in case you detect any suspicious sickness.

Yours, very truly,

M. GARDNER,
Representative State Board Health.

A. P. O'BRIEN,
Health Officer, San Francisco.

A. H. GLENNAN,
Surgeon, P. H. and M. H. S.

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

CALIFORNIA—*Fresno.*—Month of January, 1903. Estimated population, 15,000. Total number of deaths, 28; including enteric fever, 2, and 3 from tuberculosis.

Los Angeles.—Month of January, 1903. Estimated population, 135,000. Total number of deaths, 256; including diphtheria, 7; enteric fever, 1; scarlet fever, 6; whooping cough, 2, and 67 from tuberculosis.

Oakland.—Month of January, 1903. Estimated population, 83,000. Total number of deaths, 113, including diphtheria, 2; scarlet fever, 4, and 14 from tuberculosis.

San Diego.—Month of January, 1903. Estimated population, 20,000. Total number of deaths, 36, including 5 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month

of January, 1903, from 168 towns having an aggregate census population of 908,355, shows a total of 1,418 deaths, including diphtheria, 33; enteric fever, 14; measles, 23; scarlet fever, 9; whooping cough, 23, and 116 from phthisis pulmonalis.

Bridgeport.—Month of January, 1903. Estimated population, 75,000. Total number of deaths, 95, including diphtheria, 3; scarlet fever, 1, and 7 from tuberculosis.

FLORIDA—*Tampa.*—Month of January, 1903. Estimated population, 22,000. Total number of deaths, 27; including enteric fever 1, and 3 from tuberculosis.

ILLINOIS—*Evanston.*—Month of January, 1903. Estimated population, 20,344. Total number of deaths, 20; including enteric fever 1, scarlet fever 1, whooping cough 1, and 1 from tuberculosis.

INDIANA—*Deaths and diseases in January.*—The regular monthly reports to the State board of health show there were 2,910 deaths reported as occurring in January. This makes a death rate of 13.6. The greatest number of deaths, 410, was caused by pneumonia. January generally shows very few typhoid deaths, and there is no exception this year. The number was 64. Diphtheria caused 53 deaths; scarlet fever, 23; whooping cough, 19; cerebro spinal meningitis, 33; influenza, 39; cancer, 88; violence, 129; smallpox, 50. The city death rate was 16.8 and the country death rate 11.9. In the following diseases the city death rate was higher than the country death rate: Tuberculosis, typhoid fever, diphtheria, pneumonia, cancer, violence, smallpox. In the country there was a higher death rate as compared with the cities for the following diseases: Scarlet fever, whooping cough, diarrheal diseases, influenza, and puerperal fever. Compared with January, 1902, there is an increase of 0.4 in the death rate for January, 1903. There is a decrease in the death rate from consumption of 16.4 in 100,000. There is also a decrease in typhoid fever, pneumonia, influenza, violence, and smallpox. There were only 5 deaths from smallpox in January, 1902, which, compared with 50 in January, 1903, shows a very great increase.

Smallpox for the twenty-fourth consecutive month leads the list as the most prevalent disease; 921 cases with 50 deaths were reported in the following counties: Adams, 16; Allen, 4; Blackford, 1; Carroll, 1; Cass, 38; Clark, 3; Clay, 1; Clinton, 1 case, 1 death; Daviess, 54; Dearborn, 6; Decatur, 1; Dekalb, 13; Delaware, 7; Dubois, 11; Elkhart, 8; Fayette, 11; Floyd, 1; Fulton, 5; Gibson, 11; Grant, 54; Hamilton, 5; Hancock, 4; Harrison, 3; Howard, 3, 1 death; Jackson, 2; Jasper, 11; Jay, few; Johnson, 1; Knox, 71; Kosciusko, 4; Lagrange, 16; Lake, 6; Lawrence, 10; Madison, 4; Marion, 268, 34 deaths; Marshall, 4; Monroe, 75; Morgan, 6; Owen, 1, 2 deaths; Pike, 9; Posey, 5; Pulaski, 2; Putnam, 7; Randolph, 22, 7 deaths; Shelby, 9; Spencer, 7; Starke, 16; St. Joseph, 8; Tippecanoe, 2, 1 death; Tipton, 6; Van-

derburgh, 12, 3 deaths; Vermilion, 48, 1 death; Vigo, 25; Wabash 15; Wayne, 2; Wells, 1.

The increase in smallpox as compared with the corresponding month last year is enormous, and was predicted by this board. We find a 98 per cent increase in number of cases, 80 per cent increase in area covered, and 900 per cent increase in the number of deaths.

The order of prevalence of diseases was as follows: Smallpox, tonsillitis, bronchitis, pneumonia, rheumatism, influenza, typhoid fever, scarlet fever, pleuritis, diarrhea, intermittent fever, diphtheria and croup, erysipelas, whooping cough, measles, inflammation of bowels, puerperal fever, dysentery, cerebro spinal meningitis, cholera infantum, cholera morbus.

IOWA—*Burlington*.—Month of January, 1903. Census population, 23,201. Total number of deaths, 28; including diphtheria 1, scarlet fever 1, and 2 from tuberculosis.

Davenport.—Month of January, 1903. Estimated population, 40,000. Total number of deaths, 44; including diphtheria 1, enteric fever 1, whooping cough 1, and 1 from tuberculosis.

MARYLAND—*Baltimore*.—Month of January, 1903. Estimated population, 533,000; white, 451,000; colored, 82,000. Total number of deaths, 1,030; white, 797; colored, 233, including diphtheria, 11; enteric fever, 15; measles, 26; scarlet fever, 2; whooping cough, 6, and 119 from tuberculosis.

NEW JERSEY—*Passaic*.—Five weeks ended February 7, 1903. Estimated population, 17,777. Total number of deaths, 55, including 1 from diphtheria.

NEW YORK—*Buffalo*.—Month of January, 1903. Estimated population, 370,000. Total number of deaths, 441, including diphtheria, 8; enteric fever, 16; measles, 1; scarlet fever, 3; whooping cough, 3, and 44 from tuberculosis.

OHIO—*Cincinnati*.—Month of November, 1902. Estimated population, 336,000. Total number of deaths, 414, including diphtheria, 8; enteric fever, 15; scarlet fever, 2, and 50 from tuberculosis.

Cleveland.—Month of January, 1903. Estimated population, 420,000. Total number of deaths, 606, including diphtheria, 29; enteric fever, 32; scarlet fever, 2; smallpox, 9; whooping cough, 9, and 54 from tuberculosis.

Toledo.—Month of November, 1902. Estimated population, 150,000. Total number of deaths, 127; including diphtheria, 8; enteric fever, 3; whooping cough, 2; smallpox, 1, and 9 from tuberculosis.

PENNSYLVANIA—*Dunmore*.—Month of January, 1903. Estimated population, 15,000. Total number of deaths, 13, including 1 from tuberculosis.

York.—Month of January, 1903. Estimated population, 37,000. Total number of deaths, 36, including diphtheria, 1; enteric fever, 1, and 3 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of January, 1903. Estimated population, 40,000; white, 27,000; colored, 13,000. Total number of deaths, 41; white, 28; colored, 13, including 8 from tuberculosis.

WASHINGTON—*Seattle*.—Month of January, 1903. Estimated population, 115,000. Total number of deaths, 91; including enteric fever 3, measles 1, and 12 from tuberculosis.

Inspection of immigrants.

WEEKLY.

Place.	Week ended—	Number of vessels.	Number of immigrants.
New York, N. Y.	Feb. 14	13	7,254
Philadelphia, Pa.	do.	1	229

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Feb. 21			
2	Beaufort, N. C	do			
3	Biscayne Bay, Fla.....	do			
	Boca Grande, Fla.—				
4	Punta Gorda	do			
5	Punta Rassa	do			
6	Brunswick, Ga	Feb. 14			
7	Cape Charles, Va	do			
8	Cape Fear, N. C	do			
9	Cedar Keys, Fla	Feb. 20			
10	Columbia River, Oreg.....	Feb. 7			
11	Cumberland Sound, Fla....	Feb. 20			
12	Delaware Breakwater quarantine, Lewes, Del.	Feb. 14			
13	Dutch Harbor, Alaska	Jan. 7			
14	Eastport, Me	Feb. 20			
15	Eureka, Cal	Feb. 7			
16	Grays Harbor, Wash	Feb. 14			
17	Gulf quarantine, Ship Island, Miss	Feb. 7			
18	Key West, Fla	Feb. 14			
19	Los Angeles, Cal	do			
20	Newbern, N. C	Feb. 20			
21	Nome, Alaska	Jan. 27			
22	Pascagoula, Miss	Feb. 14			
23	Port Angeles, Wash	do			
24	Portland, Me	do			
25	Port Townsend, Wash.....	do			
26	Reedy Island, Del	do			
	St. Georges Sound, Fla:				
27	Eastpass	Feb. 9			
	Westpass	Feb. 16			
28	St. Johns River, Fla	Feb. 14			
29	San Diego, Cal	do			
30	San Francisco, Cal	do			
31	San Pedro, Cal	do			
32	Santa Barbara, Cal	do			
33	Santa Rosa, Fla	Feb. 20			
34	Savannah, Ga	Feb. 14	Am. schr. Gertrude L. Trundy.	Feb. 14	Matanzas
35					
36	Sitka, Alaska	Feb. 1			
37	South Atlantic Quarantine, Blackbeard Island, Ga.	Feb. 14			
38	Tampa Bay, Fla	do			
39	Washington, N. C	do			
	CUBA:				
40	Cienfuegos	Feb. 24			
41	Habana	do			
42	Matanzas	Feb. 14			
43	Neuvas	Feb. 21			
44	Santiago de Cuba	do			
	HAWAII:				
45	Hilo	Jan. 24			
46	Honolulu	Jan. 31			
47	Kahului	do			
48	Kihel	do			
49	Koloa	do			
50	Lahaina	do			
	PHILIPPINES:				
51	Cebu	Dec. 27			
52	Iloilo	do			
53	Manila	Jan. 3			
	PORTO RICO:				
54	Ponce	Feb. 7			
55	San Juan	do			
	Subports—				
56	Aguadilla	Feb. 7			
57	Arecibo	do			
58	Arroyo	do			
59	Fajardo	do			
60	Humacao	do			
61	Mayaguez	do			

and inspection 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					3
7					1
8					1
9				No report	
10				No transactions	
11				No report	
12				No transactions	
13				No report	
14				do.	
15					1
16				No report	
17					3
18					7
19				No report	
20				do.	
21				do.	
22				1 vessel spoken and passed	3
23				No report	
24					7
25				No report	
26					18
27					2
28				No report	
29					1
30				No report	4
31				do.	
32				No report	
33				do.	
34				do.	
35	Savannah	Held for fumigation		1 case inflammation lymphatic groin removed from Norwegian bark Smart, under observation at station hospital. Previously reported.	4
36					5
37				No report	
38					4
39				No transactions	
40				No report	
41				do.	
42				No transactions	
43				No report	
44				do.	
45				No transactions	
46					8
47				No transactions	
48				No report	
49				No transactions	
50				do.	
51				No report	
52				do.	
53				do.	
54					4
55					9
56					2
57				No report	
58				No transactions	
59				do.	
60					
61					

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Feb. 21			
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	do			
8	Marcushook, Pa	Feb. 20			
9	Mobile Bay, Ala	Feb. 14			
10	New Bedford, Mass	do			
11	New Orleans, La	do			
12	Newport News, Va	Feb. 20			
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	do			

municipal quarantine stations.

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

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to February 27, 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	2		Imported.
Total for State		2		
Total for State, same period, 1902		6		
California:				
Fresno	Dec. 1-Jan. 31	23		
Los Angeles	Dec. 8-Feb. 14	13		
Oakland	Dec. 1-Dec. 31	6		
Sacramento	Dec. 7-Jan. 31	8		
San Francisco	Dec. 8-Feb. 15	58	1	
Stockton	Dec. 1-Jan. 31	18		
Total for State		126	1	
Total for State, same period, 1902		148		
Colorado:				
Arapahoe (Denver included)	Dec. 7-Jan. 31	63		
Boulder County	Jan. 1-Jan. 31	7		
Clear Creek County	Jan. 1-Jan. 31	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	Dec. 1-Jan. 31	65		
Routt County	do	2		
Teller County	Jan. 1-Jan. 31	4		
Yuma County	Dec. 1-Dec. 31	2		
Total for State		287		
Total for State, same period, 1902		341		
Connecticut:				
Hartford	Dec. 1-Dec. 31	1		Imported.
Killingly	do	3		
New Britain	do	1		
Norwich	do	6		
Plainfield	do	4		
Preston	do	1		
Putnam	do	6		
Sprague	do	15		
Thompson	Jan. 10	1		
Willimantic	Dec. 1-Dec. 31	1		
Total for State		39		
Total for State same period, 1902				
District of Columbia:				
Washington	Jan. 11-Jan. 17	2		
Total for District		2		
Total for District, same period, 1902		4		
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-Feb. 14	14		
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.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida—Continued.				
Orange County (Orlando included).	Jan. 25-Feb. 14	4	.....
Santa Rosa County (Milton included).	Jan. 25-Feb. 14	4	.....
Wakulla County (Sopchoppy included).	Jan. 25-Feb. 14	2	.....
Walton County (Florala included).	Jan. 10-Jan. 31	6	.....
Total for State		227	.....
Total for State, same period, 1902.		1	.....
Georgia:				
Atlanta	Dec. 11-Jan. 7	17	4	
Total for State		17	4	
Total for State, same period, 1902.				
Illinois:				
Belleville	Feb. 1-Feb. 7	1	.....
Chicago	Dec. 14-Feb. 7	70	4	
Evanston	Jan. 1-Jan. 31	2	.....
Galesburg	Jan. 18-Feb. 7	8	.....
Peoria	Dec. 1-Dec. 31	4	.....
Total for State		85	4	
Total for State, same period, 1902.		440	1	
Indiana:				
Adams County	Nov. 1-Dec. 31	31	.....
Allen County	do	17	.....
Bartholomew County	Dec. 1-Dec. 31	2	.....
Boone County	Nov. 1-Dec. 31	1	.....
Carroll County	Dec. 1-Dec. 31	2	.....
Cass County	Nov. 1-Dec. 31	13	.....
Clark County	Dec. 1-Dec. 31	1	.....
Clay County	Nov. 1-Dec. 31	2	.....
Clinton County	do	3	1	
Crawford County	Dec. 1-Dec. 31	1	.....
Daviess County	Nov. 1-Dec. 31	50	.....
Decatur County	do	1	.....
Dekalb County	do	20	.....
Delaware County	do	2	.....
Elkhart County	Dec. 1-Dec. 31	2	.....
Fayette County	Nov. 1-Dec. 31	3	.....
Floyd County	do	1	.....
Fountain County	do	1	.....
Fulton County	do	1	.....
Gibson County	Nov. 1-Dec. 31	2	.....
Grant County	do	13	.....
Greene County	do	36	.....
Hancock County	do	45	.....
Harrison County	do	5	.....
Howard County (Kokomo included).	do	11	.....
Jackson County	Dec. 1-Dec. 31	7	.....
Jay County	Nov. 1-Dec. 31	18	.....
Johnson County	Dec. 1-Dec. 31	1	.....
Knox County	Nov. 1-Dec. 31	174	.....
Kosciusko County	do	2	.....
Lagrange County	Dec. 1-Dec. 31	20	.....
Lake County	Nov. 1-Dec. 31	71	1	
Laporte County	do	9	.....
Lawrence County	do	86	.....
Madison County (Elwood included).	Nov. 1-Jan. 31	6	.....
Marion County (Indianapolis included).	Nov. 1-Feb. 7	381	60	
Marshall County	Dec. 1-Dec. 31	4	.....
Martin County	Nov. 1-Dec. 31	11	.....
Monroe County	do	42	.....
Morgan County	Dec. 1-Dec. 31	4	.....
Noble County	Nov. 1-Dec. 31	5	.....
Orange County	do	3	.....
Owen County	Dec. 1-Dec. 31	6	.....
Pulaski County	do	4	.....
Randolph County	Nov. 1-Dec. 31	34	.....
Ripley County	do	51	.....
Shelby County	do	1	.....
St. Joseph County (South Bend included).	Nov. 1-Feb. 7	25	1	
Starke County	Dec. 1-Dec. 31	5	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Stauben County	Dec. 1-Dec. 31	2		
Tippecanoe County	Nov. 1-Nov. 30	5		
Tipton County	do	1		
Vanderburg County (Evansville included)	Nov. 1-Feb. 21	22	2	Three cases imported.
Vermillion County	Dec. 1-Dec. 31	6		
Vigo County	Nov. 1-Dec. 31	46		
Wabash County	do	7		
Washington County	Dec. 1-Dec. 31	58		
Wayne County	do	2		
Total for State		1,385	65	
Total for State, same period, 1902.		541	5	
Iowa:				
Davenport	Nov. 1-Feb. 7	29		
Total for State		29		
Total for State, same period, 1902.		107		
Kansas:				
Douglas County (Lawrence included)	Jan. 1-Jan. 31	2		Imported from Missouri.
Wichita	Jan. 11-Feb. 14	2		
Total for State		4		
Total for State, same period, 1902.		856	1	
Kentucky:				
Covington	Dec. 1-Jan. 10	83	2	
Lexington	Dec. 14-Feb. 7	21		
Louisville	Jan. 1, 1902, to Jan. 31, 1903.	253	2	
Newport	Jan. 4-Feb. 8	4		
Total for State		361	4	
Total for State, same period, 1902.		43	2	
Louisiana:				
New Orleans	Dec. 14-Feb. 7	6		Two cases imported.
Total for State		6		
Total for State, same period, 1902.		155	4	
Maine:				
Biddeford	Dec. 15-Feb. 14	93		
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		266	1	
Total for State, same period, 1902.		15	1	
Maryland:				
Baltimore	Dec. 28-Feb. 21	9		Four cases imported.
Cumberland	Dec. 1-Jan. 31	17		
Total for State		26		
Total for State, same period, 1902.		12		
Massachusetts:				
Boston	Dec. 14-Feb. 21	106	25	
Cambridge	Dec. 28-Jan. 24	9		
Chelsea	Dec. 27-Jan. 24	3		
Everett	Dec. 14-Dec. 20		1	
Fall River	Dec. 28-Jan. 10	5		
Haverhill	Jan. 18-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		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Massachusetts—Continued.				
New Bedford	Feb. 1-Feb. 7	1		
Newton	Dec. 1-Dec. 31		1	
Somerville	Dec. 21-Dec. 27	1		
Total for State		138	28	
Total for State, same period, 1902.		441	65	
Michigan:				
Branch County (Harbor Beach included)	Jan. 1-Jan. 31		1	Was present in 48 counties, at 142 places, during the week ended Feb. 7, 1903.
Huron County	do		1	
Kent County (Grand Rapids included)	Dec. 14-Feb. 21	95		
Marquette County, (Mar- quette included)	Feb. 7-14	9		
Menominee County	do	1		
Wayne County (Detroit in- cluded)	Dec. 14-Feb. 21	238	6	
Total for State		343	8	
Total for State, same period, 1902.		66	1	
Minnesota:				
Aitkin County	Dec. 8-Jan. 19	6		
Anoka County	Feb. 2-Feb. 9	29		
Becker County	Jan. 19-Jan. 26	1		
Beltrami County	Dec. 15-Feb. 9	22		
Benton County	Dec. 8-Feb. 9	80		
Bigstone County	Dec. 15-Jan. 19	46		
Blue Earth County	Dec. 8-Feb. 2	33		
Brown County	Jan. 27-Feb. 2	1		
Carver County	Dec. 8-Feb. 9	29		
Cass County	Dec. 15-Feb. 2	19		
Chippewa County	Dec. 8-Feb. 2	8		
Cottonwood County	Dec. 30-Jan. 5	1		
Crow Wing County	Dec. 8-Jan. 19	19		
Dakota County	Dec. 22-Dec. 29	7		
Douglas County	Dec. 8-Feb. 9	400	1	
Freeborn County	Dec. 30-Feb. 9	12		
Goodhue County	Jan. 5-Jan. 26	3		
Grant County	Dec. 8-Feb. 9	21		
Hennepin County	do	109	1	
Houston County	Dec. 8-Dec. 29	2		
Hubbard County	Dec. 30-Feb. 9	27		
Isanti County	Dec. 30-Jan. 19	10		
Itasca County	Jan. 20-Feb. 9	2		
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-Feb. 9	6		
Lac qui Parle County	Dec. 8-Feb. 2	21		
Lake County	Jan. 20-Jan. 26	1		
Lincoln County	Feb. 2-Feb. 9	1		
McLeod County	Dec. 8-Feb. 2	7		
Marshall County	Dec. 15-Dec. 22	1		
Martin County	Jan. 20-Jan. 26	2		
Meeker County	Dec. 8-Feb. 2	45		
Millelacs County	Dec. 8-Feb. 9	11		
Morrison County	Dec. 30-Feb. 9	12		
Mower County	Dec. 8-Jan. 12	11	1	
Murray County	Dec. 8-Jan. 26	24		
Nobles County	Dec. 15-Feb. 9	26		
Norman County	Dec. 15-Jan. 12	2		
Ottertail County	Dec. 8-Feb. 9	161		
Pine County	Jan. 5-Feb. 9	13		
Polk County	Dec. 22-Feb. 2	4		
Ramsey County	Dec. 8-Feb. 9	30		
Renville County	do	15		
Rice County	do	92		
Roseau County	Dec. 30-Feb. 9	40		
St. Louis County	do	25		
Scott County	Jan. 27-Feb. 2	3		
Sherburne County	do	1		
Sibley County	Dec. 15-Feb. 9	59		
Stearns County	Dec. 8-Feb. 9	33		
Steele County	Dec. 15-Jan. 12	2		
Stevens County	Dec. 30-Feb. 9	9	1	
Swift County	Jan. 27-Feb. 9	3		
Todd County	Dec. 15-Feb. 9	19		
Wabasha County	Dec. 8-Feb. 9	17		
Wadena County	Dec. 22-Dec. 29	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Washington County	Jan. 12-Jan. 26	2	.....
Wilkin County	Dec. 30-Jan. 5	1	.....
Wright County	Dec. 8-Feb. 9	94	.....
Yellow Medicine County	Dec. 30-Jan. 5	1	.....
Total for State		1,704	4	
Total for State, same period, 1902.		3,674	16	
Mississippi:				
Natchez	Dec. 22.....	10	.....
Total for State		10	.....
Total for State, same period, 1902.				
Missouri:				
St. Louis	Dec. 15-Feb. 15	153	3	
Total for State		153	3	
Total for State, same period, 1902.		714	8	
Montana:				
Butte	Dec. 23-Dec. 29	1	.....
Helena	Dec. 1-Dec. 31	6	.....
Total for State		7	.....
Total for State, same period, 1902.		14	.....
Nebraska:				
Omaha	Dec. 14-Feb. 7	52	.....
South Omaha	Jan. 1-Jan. 31	1	.....
Total for State		53	.....
Total for State, same period, 1902.		740	.....
New Hampshire:				
Manchester	Dec. 1-Feb. 14	42	.....
Nashua	Dec. 14-Jan. 24	33	.....
Total for State		75	.....
Total for State, same period, 1902.		14	.....
New Jersey:				
Camden County (Camden included).	Dec. 14-Feb. 21	30	.....
Essex County (Newark included).	Dec. 14-Feb. 14	27	3	
Hudson County (Jersey City included).	Dec. 22-Feb. 1	7	.....
Union County (Plainfield included).	Jan. 10-Feb. 14	3	.....
Total for State		67	3	
Total for State, same period, 1902.		581	77	
New York:				
Binghamton	Dec. 21-Dec. 27	1	.....
Buffalo	Dec. 14-Jan. 17	10	.....
New York	Dec. 14-Feb. 14	17	2	
Total for State		28	2	
Total for State, same period, 1902.		591	64	
North Carolina:				
Buncombe County	Nov. 1-Dec. 31	43	.....
Burke County	do	10	.....
Cabarrus County	do	7	.....
Caldwell County	do	6	.....
Cherokee County	do	7	.....
Cleveland County	do	5	.....
Craven County	do	64	.....
Cumberland County	do	1	.....
Davie County	Dec. 1-Dec. 31	1	.....
Forsyth County	Nov. 1-Dec. 31	35	.....
Gaston County	do	.....	.....	Imported.
Graham County	do	8	.....
Guilford County	do	4	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Henderson County.....	Dec. 1-Dec. 31	2	.....
Iredell County.....	Nov. 1-Dec. 31	1	.....
Jones County.....	.....do	13	.....
Lincoln County.....	Dec. 1-Dec. 31	8	.....
McDowell County.....	Nov. 1-Dec. 31	37	.....
Mecklenburg County (Charlotte included).	.....do	214	21	
Onslow County.....	.....do	76	2	
Polk County.....	Dec. 1-Dec. 31	2	.....
Randolph County.....	Nov. 1-Dec. 31	6	.....
Rockingham County.....	Dec. 1-Dec. 31	4	.....
Rowan County.....	.....do	1	.....
Rutherford County.....	.....do	3	.....
Surry County.....	Nov. 1-Dec. 31	77	.....
Swain County.....	.....do	40	.....
Transylvania County.....	Dec. 1-Dec. 31	4	.....
Union County.....	Nov. 1-Dec. 31	38	.....
Wake County.....	Dec. 1-Dec. 31	1	.....
Yadkin County.....	Nov. 1-Dec. 31	13	.....
Total for State.....		731	23	
Total for State, same period, 1902.		364	.....
Ohio:				
Butler County (Hamilton included).	Dec. 14-Jan. 31	10	.....
Columbiana County (East Liverpool included).	Jan. 1-Jan. 31	2	.....
Cuyahoga County (Cleveland included).	Dec. 14-Feb. 21	94	29	
Hamilton County (Cincinnati included).	Dec. 13-Feb. 20	96	2	
Lucas County (Toledo included).	Dec. 6-Jan. 31	69	3	
Montgomery County (Dayton included).	Dec. 14-Feb. 21	42	1	
Ross County (Chillicothe included).	Jan. 18-Jan. 24	1	.....
Trumbull County (Warren included).	Dec. 7-Dec. 27	5	1	
Total for State.....		319	36	
Total for State, same period, 1902.		782	20	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included).	Jan. 1-Feb. 14	202	30	
Armstrong County (Freeport included).	Jan. 1-Jan. 31	5	.....
Berks County (Reading included).	Jan. 6-Jan. 26	2	.....
Blair County (Altoona included).	Dec. 21-Feb. 7	10	5	
Bucks County (Bristol included).	Jan. 1-Jan. 31	24	2	
Butler County (Butler included).	Jan. 18-Jan. 24	1	.....
Cambria County (Johnstown included).	Dec. 14-Feb. 14	220	21	
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-Feb. 7	50	2	
Greene County.....	Jan. 1-Jan. 31	5	.....
Huntingdon County (Huntingdon included).	.....do	4	1	
Indiana County.....	.....do	3	.....
Jefferson County.....	.....do	71	2	
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	.....
Northumberland County.....	Dec. 1-Jan. 31	15	.....
Philadelphia County.....	Dec. 14-Feb. 21	253	22	
Schuylkill County (Pottsville included).	Dec. 1-Jan. 31	54	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Pennsylvania—Continued.</i>				
Somerset County.....	Jan. 1-Jan. 31	6	.....
Warren County.....	do	21	.....
Westmoreland County.....	do	4	.....
York County (York included).....	do	1	.....
Total for State.....		1,133	88	
Total for State, same period, 1902.....		961	146	
<i>Rhode Island:</i>				
Newport.....	Dec. 28-Jan. 3	1	1	
Warwick.....	Dec. 25-Dec. 31	4	.....
Total for State.....		5	1	
Total for State, same period, 1902.....		118	2	
<i>South Carolina:</i>				
Charleston.....	Dec. 21-Feb. 21	37	1	
Douglass.....	Nov. 1-Nov. 30	32	.....
Georgetown.....	Jan. 23	1	.....
Greenville.....	Jan. 18-Feb. 14	4	.....
Jonesville.....	Nov. 1-Nov. 30	4	.....
Monticello.....	do	4	.....
Willing.....	do	50	3	
James Island.....	do	7	.....
Wadmalaw and Edisto is- lands.....	do	49	1	
Total for State.....		188	5	
Total for State, same period, 1902.....		17	.....
<i>South Dakota:</i>				
Sioux Falls.....	Dec. 21-Dec. 27	1	.....
Total for State.....		1	.....
Total for State, same period, 1902.....		6	.....
<i>Tennessee:</i>				
Davidson County (Nashville included).....	Feb. 14-Feb. 21	1	.....
Shelby County (Memphis in- cluded).....	Dec. 7-Feb. 21	27	.....	Two cases imported.
Total for State.....		28	.....
Total for State, same period, 1902.....		100	.....
<i>Texas:</i>				
San Antonio.....	Dec. 1-Dec. 31	3	.....
Total for State.....		3	.....
Total for State, same period, 1902.....		155	3	
<i>Utah:</i>				
Ogden City.....	Jan. 1-Jan. 31	17	.....
Salt Lake City.....	Dec. 1-Feb. 14	130	2	Four cases imported.
Total for State.....		147	2	
Total for State, same period, 1902.....		6	.....
<i>Virginia:</i>				
Danville.....	Jan. 10-Jan. 17	9	1	
Total for State.....		9	1	
Total for State, same period, 1902.....		117	.....
<i>Washington:</i>				
Tacoma.....	Dec. 8-Feb. 16	4	.....
Total for State.....		4	.....
Total for State, same period, 1902.....		307	1	

FOREIGN AND INSULAR.

BRAZIL.

Mortality statistics of Bahia.

Consul Furniss reports, February 3, as follows: During the week ended January 24, 1903, there were interred in the Bahia cemeteries 62 persons.

The causes given for interment were as follows: Aneurism, 1; arterio-sclerosis, 2; beriberi, 1; bronchitis, 3; enteritis, 3; malarial fevers, 4; gastritis, 2; hepatitis, 2; meningitis, 1; Bright's disease, 5; nephritis, 2; pneumonia, 1; tetanus, 2; tuberculosis, 10; diseases of circulatory system, 2; other causes, 21.

The SECRETARY OF THE TREASURY.

CANADA.

Inspection of immigrants at St. John, New Brunswick.

Assistant Surgeon Billings reports, February 16, 1903, as follows: Week ended Saturday, February 14, 1903: Number inspected, 320; passed, 299; detained, 21.

The SURGEON-GENERAL.

CUBA.

Mortality statistics of Cienfuegos.

Acting Assistant Surgeon McMahon reports, February 10, as follows: The mortuary report for the week ended February 9 shows 12 deaths from the following causes:

Enteritis	2	Dysentery	1
Meningitis	1	Other causes	4
Tuberculosis	3		
Enterocolitis	1	Total	12

Two cases of diphtheria appeared in the city last week, and I am informed that both are almost well. The cases were in adjoining houses.

The sanitary condition of the city is extremely bad.

The SURGEON-GENERAL.

Mortality statistics of Santiago for the week ended February 7, 1903.

Causes of death.	Number.	Causes of death.	Number.
Tubercle of lungs	1	Arrested development	1
Diabetes	1	Senile debility	1
Meningitis	1	Burns	1
Tetanus (infantile)	3	Accident	1
Organic heart disease	3		
Broncho-pneumonia	1	Total	15
Peritonitis	1		

Annual rate of mortality for the week, 18.1 per 1,000.
Estimated population, 43,000.

Summary of monthly reports, May 20 to December 31, 1902.

Summary of monthly reports.	May 20 to 31.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total, July-Dec.	Total, May 20-Dec. 31.
Number of bills of health issued and outgoing vessels inspected ..	8	26	21	24	20	26	22	22	135	169
Crews	265	862	815	937	745	923	813	755	4,988	6,115
Passengers	315	437	189	374	239	243	384	202	1,631	2,383
Vessels quarantined	0	0	0	0	0	0	0	0	0	0
Vessels disinfected	2	3	3	2	4	2	0	0	11	16
Certificates issued:										
(a) Immune	5	16	6	19	2	0	0	0	27	48
(b) Nonimmune	13	160	63	74	0	0	0	0	137	310
Applicants for immune certificates rejected	9	34	9	9	0	0	0	0	18	61
Persons vaccinated	3	0	4	0	0	0	0	0	4	7
Pieces of baggage outbound:										
(a) Inspected	14	-----	59	321	30	28	0	0	438	452
(b) Disinfected	45	-----	76	112	85	77	0	0	350	395-
Deaths from yellow fever	0	0	0	0	0	0	0	0	0	0
Deaths from other contagious diseases	0	0	0	0	0	0	α1	α3	4	4
Deaths from all causes (stillbirths not counted)	β66	89	83	81	48	62	81	71	426	581
Quarantinable diseases reported in city	0	0	0	0	0	0	0	0	0	0
Certificates issued for shipping remains of dead bodies to the United States	0	0	0	0	0	0	0	0	0	0

α Diphtheria.

β Whole month.

GERMANY.

Plague and cholera in various countries.

Consul-General Mason reports February 7 as follows:

Plague.

Egypt.—In Upper Egypt there occurred on the 18th and 19th of January, in the village of Barschun-el-Kubra, in the district of Tukh, 3, and on the 20th of January 4 fresh cases of plague.

British India.—During the week ended January 10, there were registered in the Bombay presidency 8,619 plague cases and 6,462 deaths, of which 306 cases (251 deaths) occurred in the City of Bombay and 27 cases (25 deaths) in the town and port of Karachi.

According to a supplementary report, there were recorded in the Bombay presidency between the 28th December and 3d January, in addition to the figures already published, a further 2,755 plague cases and 2,149 deaths.

British South Africa.—On the 27th of December there were 6 plague patients under treatment in the plague hospital at Durban. Up to December 27 there had occurred at that place 13 plague cases with 7 deaths.

Cape Colony.—During the week ended January 3 one fresh case of plague occurred at Port Elizabeth.

West Australia.—According to a report dated January 27, plague has broken out at Freemantle.

Cholera.

Turkey.—According to the thirteenth official bulletin, dated January 20, regarding cholera in Palestine and Syria, there occurred in Damascus, between the 12th and 18th of January, 34 fresh cases of cholera and 47 deaths. In Nablus, between the 11th and 16th of January, there were registered 32 cases and 18 deaths.

Egypt.—During the week ended January 19 there were registered in Alexandria 4 new cases of cholera and 3 deaths.

Dutch India.—In Soerabaya there were registered between the 14th and 27th of December of last year 157 cases of cholera and 99 deaths.

Some results of the International Tuberculosis Commission.

[Clipping from the German Times.]

A full report of the International Tuberculosis Commission that recently sat in Berlin is shortly to appear. The speeches of all the leading scientists and physicians who spoke there are being published in three languages—English, French, and German. The promptness with which the German authorities have dealt with the matter is remarkable. After the London congress it took more than a year and a quarter for the report to appear, each speech in *one* language. The Berlin authorities recognizing the importance of effective international cooperation in fighting this scourge of humanity, have gone about the task more energetically.

In England and France the results of the congress are already seen in better organization and in the spread of prophylactic knowledge. In England public opinion at first resented the idea of compulsory notification, but now sees that such regulations, although interfering in some small measure with personal "liberty," are really necessary and in the highest sense justifiable for the good of the community. Compulsory notification of tuberculosis is the only way to fight against the spread of the evil in large towns.

ITALY.

Report from Naples—Cholera on steamship Royal at Malta.

Passed Assistant Surgeon Eager reports, January 28, as follows:

Inspection service at Naples and Palermo, week ended January 24, 1903.

NAPLES.

Date.	Name of vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Jan. 21	Lombardia	New York	676	600	50
Jan. 22	Ravenna	do	535	20	27
Jan. 23	Monterrat	do	176	.....	12

PALERMO.

Date.	Name of vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected.	Number of steerage passengers recommended for rejection.
Jan. 24	Manilla	New Orleans	523	500	108

Bubonic plague at Mauritius.

The report of the governor of Mauritius states that for the week ended January 15, 1903, there were 18 cases of plague, of which 10 were fatal.

Bubonic plague in Cape Colony.

A report from Durban, Cape Colony, dated January 20, 1903, states that since the beginning of plague at Durban 34 cases have occurred, of which 17 have terminated in death.

Asiatic cholera in quarantine at Malta.

A report from Malta, dated January 15, 1903, says that on the previous night the steamer *Royal* arrived at that port from Alexandria with 6 cases of cholera on board, 1 death having occurred during the voyage. The steamer was placed in quarantine and the sick were sent to the lazaretto at Comino Island. A later report, dated January 21, says that 2 new cases and 3 deaths occurred in quarantine. The steamer, after disinfection, was allowed to proceed to London.

JAPAN.

Report from Yokohama.

Assistant Surgeon Moore reports, January 22, as follows: Week ended January 17, 1903. Seven steamers, having an aggregate personnel of 658 crew and 471 passengers, were inspected, 44 steerage passengers were bathed, and 90 pieces of baggage were disinfected.

For the same period the official report of contagious diseases in Yokohama was as follows: Diphtheria, 2 cases, no deaths.

The SURGEON-GENERAL.

MEXICO.

Sanitary condition of Ensenada.

Sanitary Inspector Alexander reports, February 13, as follows: The sanitary condition of Ensenada de Todos Santos continues excellent. No severe acute diseases are prevalent except bronchitis and la grippe. No deaths during this month. The town is in an excellent state of cleanliness, each ward being watched by a special inspector.

Sanitary conditions at Guaymas—Disinfection of vessels.

Passed Assistant Surgeon Grubbs reports, February 13 and February 17, as follows: The health of this port remains good and its improved sanitary condition is maintained.

A certain number of vessels are arriving from Mazatlan. A bark arrived last week bringing two passengers. The *Benito Juarez* arrived on the 10th instant with 33 passengers and some freight. Disinfection was done at Mazatlan and is being repeated here. The ten days' detention is to date from sailing and will expire on the 16th instant. In spite of the disinfection done at Mazatlan there are rats aboard, but an attempt is being made to kill these to-day and the steamer will not be allowed alongside of the wharf.

Disinfection here is still done with sulphur—1 ounce per cubic meter—and bichloride solutions, the steam chamber that arrived from Nogales some ten days ago being not yet installed. It will be seen that the amount of sulphur used here is less than 1 pound per 10 tons register.

The schooner having on board about 1,100 fresh salt hides from Mazatlan, concerning which I wired on the 5th instant, is expected daily. I have not yet been able to learn if the skins will be landed, but in absence of instructions have asked that they be dipped before being released. A shipment of hand-made cigarettes on the same schooner will, I understand, be refused.

Action of merchants and shipping agents at Guaymas relative to importations from Mazatlan.

At a meeting of the merchants and shipping agents of Guaymas, held February 16, it was decided to receive no freight of any kind from Mazatlan or from points farther south, if the vessel carrying the same touched at Mazatlan. The firms controlling the lightering on the bay have agreed not to unload any such vessels in case they should come, and telegrams have been sent to Mazatlan and other coast points to that effect.

The SURGEON-GENERAL.

Ensenada declared free from plague.

MEXICO CITY, February 9, 1903.

DEAR SIR: I have the honor to inform you that since the 25th of December last no new case of bubonic plague has presented itself in the port of Ensenada, Lower California, as it was clearly proved that the sick man referred to by Dr. Grubbs in his report of the 10th of January was not suffering from the plague. For this reason, and taking into account that more than a month has elapsed without any fresh case of that disease appearing in the town of Ensenada, this supreme board of health declared on the 7th instant that the port was not to be considered any longer under suspicion.

In accordance with the resolution of the international sanitary convention, which met in Washington in December last, I give you this notice in order that you may report the fact to the international committee of the American Republics,

Respectfully,

E. LICEAGA,
Secretary Superior Board of Health.

The SURGEON-GENERAL.

[Telegram.]

Plague situation at Mazatlan improving.

MEXICO CITY, MEXICO, 24.

WYMAN, Washington:

Saw Liceaga to-day; plague situation Mazatlan improving.

FRANCIS,
Assistant Surgeon.

NICARAGUA.

Quarantine at San Juan del Norte against Mexican ports.

Consul Gottschalk reports, January 30, as follows: By Presidential decree all the ports of Nicaragua are declared closed to vessels from Mexican ports, and ships arriving from other countries are compelled, whether they carry clean bills of health or not, to observe quarantine for such period as local officials may determine. The reason given for this is "that bubonic plague has been discovered at Mazatlan, Mexico." As the Atlantic coast of Nicaragua is far removed from that point, and as all American vessels calling here are on a strict schedule, owing to the perishable nature of their banana cargoes, serious annoyance will result to American commerce. I have invited President Zelaya's attention to this.

There has been no port surgeon here for several weeks, and no physician in town is available to inspect vessels. I am stating this fact on bills of health, and advising next port to use special care in inspecting.

The S. S. *Kelly* (arrived 29th) has been delayed twenty-four hours. The *Alleghany* (arrived 30th) will be delayed a like term. This short term is imposed in deference to my verbal solicitation with the governor.

The ASSISTANT SECRETARY OF STATE.

PERU.

Improved quarantine establishment.

The United States minister reports, January 23, that the Peruvian Government proposes to establish a disinfection station at Callao to cooperate with the lazaretto to be built at Paita under the decree of November 7, 1902.

PORTO RICO.

Case of suspect smallpox on U. S. S. Blake at San Juan—Smallpox at San Juan and other localities.

Assistant Surgeon King reports, February 10, as follows: The U. S. S. *Blake*, Coast and Geodetic Survey, from Fajardo, P. R., arrived at this port yesterday, the 9th instant, with a case of suspicious sickness on board. It is a case with fever accompanied by a scarlatinal rash. The diagnosis being undetermined, the patient was this morning removed to the isolation hospital at the quarantine station to await developments, and the stateroom in which he had been isolated on board was disinfected by formalin and sealed for twelve hours. Considering that the case may be one of smallpox, with prodromal eruption, I advised the surgeon on board to vaccinate the crew. The vessel will leave to-morrow morning for Vieques Sound, the scene of their operations. The vessel will be in practical isolation, as it only

touches at Fajardo once a week for mail and supplies. It will return to this port on the appearance of other cases. A further report of the case in quarantine will be made at a later date.

The SURGEON-GENERAL.

NOTE.—Diagnosis reported, February 17, showed the case to be one of measles. Two similar cases are reported, 1 at Ponce and 1 at Yauco, P. R.

SMALLPOX.

During the month of January, 1903, 14 cases of varioloid were reported as existant in the island, located at the several following points: Four in San Juan; 7 in Caguas; 2 in Fajardo, and 1 in Guayama. All of these cases have been discharged recovered, save one now undergoing treatment in this city, from which it would appear that the disease is of an exceedingly mild type. These cases are being well isolated by the board of health.

SOCIETY ISLANDS.

Epidemic measles imported.

Consul Doty, at Tahiti, reports, January 17, as follows: I have the honor to communicate to the Department of State that the measles, which were so fatal in South Africa among the children of the Boers in military camps, and which have been traversing Australia, New Zealand, and the islands of the Cook and other Pacific Ocean groups, have been brought to this colony.

From most reliable sources I have learned that the inoculation here is due to one child, whose family were in Lucar, who arrived in Papeite nearly three months ago on the Union Steamship Company's *Ovalan* from the infected islands in the southwest Pacific. It is rumored that a Government official called the attention of one of the officers of the steamer to the suspect at a British port, and urged the officer to direct the health officer at Papeite to the case, but his injunction evidently was neglected. The regulations of the port here do not require a "line-up" of passengers before landing.

The child went to the district of Taravao, on the island of Tahiti, and became the source of contagion, which rapidly spread over the island and Moorea, which is adjacent to Tahiti. Fifty deaths have occurred. In nearly every instance the deceased was a native. The Leeward Islands, of the Society group, are now infected. In the Tuawoton, or Low Archipelago, seven deaths are reported and more are expected, and the Marquesas Islands also are threatened.

However, I gave an essentially clear bill of health to the steamship *Mariposa* and the schooner *Glendale*, leaving this port for San Francisco. I bracketed a remark about measles in the port. At San Francisco such a malady would not be regarded as at all serious.

The ASSISTANT SECRETARY OF STATE,
Washington, D. C.

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

AFRICA—*Lourenço Marquez*.—Month of December, 1902. Estimated population, 7,000. Total number of deaths, 39, including whooping cough 1, and 4 from tuberculosis.

AUSTRALIA—*New South Wales, Newcastle*.—Month of December, 1902. Estimated population, 48,470. Total number of deaths, 72, including diphtheria, 1; enteric fever, 4; scarlet fever, 1, and 1 from whooping cough.

Sydney.—Month of December, 1902. Estimated population, 502,750. Total number of deaths, 127, including diphtheria, 3; enteric fever, 18; measles, 1; scarlet fever, 5; whooping cough, 4; smallpox, 1, and 63 from tuberculosis.

QUEENSLAND—*Brisbane*.—Month of November, 1902. Estimated population, 119,428. Total number of deaths, 91, including enteric fever, 1, and 1 from scarlet fever.

CANADA—*Victoria*.—Year ended December 31, 1902. Estimated population, 23,000. Total number of deaths, 230, including diphtheria, 3, and 20 from tuberculosis.

Month of January, 1903. Total number of deaths, 22, including diphtheria, 1, and 3 from tuberculosis.

GIBRALTAR.—Four weeks ended February 1, 1903. Estimated population, 27,460. Total number of deaths, 21. 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 January 31, 1903, correspond to an annual rate of 18.1 per 1,000 of the aggregate population, which is estimated at 15,075,023.

London.—One thousand five hundred and sixty-nine deaths were registered during the week, including measles, 41; scarlet fever, 6; diphtheria, 8; whooping cough, 76; enteric fever, 4, and diarrhea, 19. The deaths from all causes correspond to an annual rate of 17.7 per 1,000. In Greater London 2,165 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 5 from measles, 2 from scarlet fever, 12 from whooping cough, and 5 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 31, 1903, in the 21 principal town districts of Ireland was 25.1 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Drogheda, viz, 8.2, and the highest in Tralee, viz, 42.3 per 1,000. In Dublin and suburbs, 187 deaths were registered, including diphtheria, 1; enteric fever, 2; scarlet fever, 3, and 27 from tuberculosis.

JAPAN—*Nagasaki*.—Ten days ended January 20, 1903. Estimated population, 131,700. Total number of deaths not reported. One death from diphtheria and 2 deaths from enteric fever reported.

ST. HELENA.—Five weeks ended January 17, 1903. Estimated population, 3,790. Total number of deaths, 5. No deaths from contagious diseases.

SPAIN—*Corunna*.—Month of January, 1902. Estimated population, 50,000. Total number of deaths, 109. Four deaths from enteric fever and 21 from tuberculosis.

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

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

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Dutch India:				
Java, Batavia	Oct. 26-Dec. 13	155	103	
Egypt:				
Alexandria	Nov. 25-Jan. 20	.....	96	
Damietta	do	.....	10	
Behera Province	do	.....	5	
Gharbieh Province	Dec. 2-Jan. 5	.....	2	
Guirguieh Province	Dec. 25-Jan. 5	.....	29	
Keneh 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-Dec. 23	.....	5	
Calcutta	Nov. 16-Jan. 24	.....	354	
Japan:				
Hioo	Nov. 9-Nov. 23	3	2	
Karatsu	Jan. 13-Jan. 16	.....	6	
Philippine Islands:				
Manila	Nov. 2-Dec. 27	361	265	
Provinces	do	3,058	2,042	
Straits Settlements:				
Singapore	Nov. 1-Dec. 27	.....	90	
Turkey, Damascus	Jan. 12	.....	.....	Present.

YELLOW FEVER.

Brazil:				
Rio de Janeiro	Dec. 28-Jan. 10	.....	56	
Colombia:				
Cartagena	Jan. 20-Jan. 27	.....	1	
Panama	Dec. 16-Feb. 9	34	11	
Ecuador:				
Guayaquil	Dec. 1-Jan. 31	.....	125	
Mexico:				
Coatzacoalcos	Dec. 7-Dec. 13	1	.....
Mexico	Dec. 8-Dec. 14	.....	3	
Tampico	Dec. 7-Jan. 31	.....	41	
Tuxpan	Dec. 24-Dec. 30	.....	1	
Vera Cruz	Dec. 14-Feb. 14	59	22	

PLAGUE.

Australia:				
Queensland, Brisbane	July 31-Aug. 31	1	1	
Brazil:				
Rio de Janeiro	Dec. 28-Jan. 10	.....	6	
China:				
Hongkong	Dec. 26-Jan. 13	4	2	
Hawaiian Islands:				
Honolulu	Dec. 31-Jan. 30	.....	4	
India:				
Bombay Presidency and Sind—				
Northern Division	Nov. 8-Jan. 10	7,152	5,618	Eleven cases imported.
Central Division	do	27,719	21,566	
Southern Division	do	25,511	19,101	
Sind	do	277	226	Five cases imported.
Political charges	do	21,693	15,980	Three cases imported.
Madras Presidency	do	4,544	2,151	Two hundred and eighty-two cases imported.
Bengal—				
Calcutta	Jan. 3-Jan. 10	30	29	
Burdwan	Dec. 27-Jan. 10	3	3	
Bhagalpur	do	970	840	Including 6 imported seizures.
Patna	do	8,696	7,489	Including 14 imported seizures
Chota Nagpur	Dec. 6-Jan. 10	1	1	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. 10	6,952	6,575	
Benares.....	do	1,957	1,786	
Fyzabad.....	do	84	75	2 cases imported.
Gorakpur.....	do	1,541	1,392	
Meerut.....	do	498	344	
Lucknow.....	do	542	447	
Agra.....	do	209	171	
Punjab—				
Jullunder.....	Nov. 8-Jan. 10	7,980	4,124	
Lahore.....	do	9,540	5,439	
Rawalpindi.....	do	1,219	778	
Delhi.....	do	3,600	2,614	
Central Provinces—				
Narbada.....	do	175	129	15 cases imported.
Nagpur.....	Dec. 13-Jan. 10	26	17	4 cases imported.
Jubbulpore.....	Dec. 27-Jan. 10	371	301	Do.
Mysore State.....	Nov. 8-Jan. 10	10,290	7,382	
Hyderabad State.....	do	5,780	4,865	
Berar.....	do	2,618	2,054	
Rajputana.....	Nov. 15-Jan. 10	6	6	
Central India.....	Nov. 8-Jan. 10	243	197	1 case imported.
Kashmir.....	Nov. 15-Jan. 10	95	73	8 cases imported.
Mauritius.....	Dec. 5-Jan. 10	107	82	
Mexico:				
Ensenada.....	Dec. 25-Jan. 9	15	14	
Mazatlan.....	To Feb. 13	284	240	Reported.

SMALLPOX.

Argentina:				
Buenos Ayres.....	Nov. 23-Jan. 24		17	
Austria-Hungary:				
Prague.....	Oct. 1-Jan. 31	98	1	
Barbados.....	July 1-Jan. 30	1,414	115	
Belgium:				
Antwerp.....	Nov. 23-Jan. 31	43	14	
Brussels.....	Dec. 1-Jan. 31		10	
Ghent.....	Nov. 23-Jan. 3		9	
Brazil:				
Bahia.....	Nov. 16-Dec. 27	20	1	
Pernambuco.....	Nov. 1-Jan. 24		16	
Rio de Janeiro.....	Dec. 26-Jan. 10		9	
Canada:				
Manitoba, Winnipeg.....	Dec. 14-Feb. 7	6		
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-Jan. 31	5		
Quebec.....	Dec. 21-Dec. 27	2		
China:				
Hongkong.....	Dec. 26-Jan. 3	1		
Shanghai.....	Nov. 30-Jan. 6	3		
Ecuador:				
Guayaquil.....	Nov. 23-Jan. 31		6	
France:				
Marseille.....	Nov. 1-Dec. 31		72	
Paris.....	Dec. 14-Dec. 20		1	
Rheims.....	Jan. 19-Jan. 25	1		
Roubaix.....	Dec. 1-Jan. 31		34	
Germany:				
Altona.....	To Jan. 22.....	11	1	
Hamburg.....	Jan. 25-Feb. 7	4		
Leipzig.....	Jan. 18-Jan. 24		1	
Gibraltar.....	Nov. 24-Jan. 25	4		One case imported.
Great Britain:				
Birmingham.....	Dec. 1-Jan. 24	12		
Bradford.....	do	35		
Cardiff.....	Dec. 20-Dec. 27	1		
Dublin.....	Dec. 20-Jan. 31	3	1	
Dundee.....	Dec. 1-Jan. 3	6		
Edinburgh.....	Dec. 1-Dec. 6	1		
Glasgow.....	Jan. 9-Jan. 16	1		From a vessel.
Leeds.....	Dec. 1-Feb. 7	83	3	
Liverpool.....	To Jan. 24.....	234	11	
London.....	Dec. 1-Jan. 31	17	1	
Manchester.....	Dec. 1-Jan. 31	67	2	
Nottingham.....	Jan. 4-Feb. 7	32	1	
Sheffield.....	Dec. 1-Feb. 7	25	1	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Hawaiian Islands:				
Honolulu	Dec. 21	1	.....	On ss. Solace.
India:				
Bombay	Nov. 19-Jan. 20 .....	.....	95	
Calcutta	Nov. 16-Jan. 24 .....	.....	7	
Karachi	Nov. 24-Nov. 30	1	.....
Madras	Nov. 15-Dec. 26 .....	.....	4	
Italy:				
Milan	Nov. 1-Nov. 30	1	1	
Palermo	Nov. 23-Jan. 31	87	5	
Malta	Nov. 24-Jan. 10	3	.....
Mexico:				
City of Mexico	Dec. 1-Feb. 1	28	18	
Russia:				
Moscow	Nov. 16-Jan. 24	23	13	
Odessa	Nov. 23-Jan. 31	16	9	
St. Petersburg .....	.....do	304	62	
Warsaw	Jan. 8-Jan. 31 .....	.....	9	
Spain:				
Canary Islands, Las Palmas	Dec. 7-Jan. 24	56	2	
Corunna	Jan. 31-Feb. 7 .....	.....	1	
Straits Settlements:				
Singapore	Nov. 1-Jan. 3 .....	.....	24	
Turkey:				
Constantinople	Nov. 24-Jan. 25 .....	.....	8	
Uruguay:				
Montevideo	Nov. 2-Jan. 7	25	6	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—														
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.				
Acapulco	Jan. 24	6,000	8															
Alexandretta	do	9,000	7															
Amherstburg	Feb. 14	2,250	2															
Amsterdam	Jan. 31	538,839	161	20														
Antwerp	Jan. 24	285,621	78						2			1	1				2	
Athens	do	200,000		9							1				1			
Do	Jan. 31	200,000		9						1				1				
Barranquilla	Feb. 1	50,000	40	2														
Beirut	Jan. 24	80,000	16															
Belize	Feb. 12	9,000	5															
Belleville	Feb. 2	9,300	4	1														
Bergen	Jan. 31	73,000	39	4														
Berlin	Jan. 17	1,927,418	624	81								8	6	11				
Birmingham	Jan. 31	528,181	175								1	6	2	5		2		
Bombay	Jan. 13	776,006	1,077		349			22			1			38				
Do	Jan. 26	776,006	1,274		469	1		39						55		1		
Bristol	Jan. 31	338,895	126									1	3	2	1	8		
Brussels	Jan. 24	562,895	195						1			4		2	2		1	
Budapest	do	729,383									4	3	4					
Calcutta	Dec. 20	847,796	681					22	43									
Do	Dec. 27	847,796	549					13	25									
Do	Jan. 3	847,796	581					21	25		2							
Do	Jan. 10	847,796	598					29	27									
Do	Jan. 17	847,796	576					37	32									
Callao	Jan. 4	30,000	32															
Do	Jan. 11	30,000	26															
Do	Jan. 18	30,000	28															
Do	Jan. 25	30,000	23															
Catania	Jan. 29	153,523	83	1									2					
Christiania	Jan. 24	226,000	114									1	6	15		1		
Do	Jan. 31	226,000	85									1	1	7		2		
Cognac	Jan. 24	19,483	11	1														
Do	Jan. 31	19,483	4															
Colombo	Jan. 3	155,869	107								2							
Colon	Feb. 7	8,000	9															
Copenhagen	Jan. 24	500,000	131	15										4		1		
Corunna	Jan. 31	50,000	28	5								1	1	1				
Curacao	do	31,013	9															
Dublin	do	378,994	187	27								2	3	1				
Edinburgh	do	327,441	112									1		1	3	3		
Flushing	do	19,336	5															
Funchal	Feb. 1	214,049	23	3														
Geneva	Jan. 17	109,199	45									1						
Girgenti	do	25,069	16															
Do	Jan. 24	25,069	15															
Do	Jan. 31	25,069	17															
Glasgow	Feb. 7	775,601	342									3	2	4	2	27		
Guayaquil	Jan. 31	60,000	79	14				22	1									
Hamburg	Jan. 17	737,328	165									5	2	9		2		
Do	Jan. 31	737,328	149									1	16	7	5	3		
Hamilton, Bermuda	Feb. 10	17,535	3															
Havre	Jan. 17	130,196	59	9								1		1	3			
Do	Jan. 24	130,196	53	7								1			3	2		
Kingston, Canada	Feb. 13	18,043	5															
Karachi	Jan. 4	108,646	143		25													
Do	Jan. 11	108,646	161		27													
Do	Jan. 18	108,646	162		17										3			
La Palma	Jan. 19	5,897	3															
Do	Jan. 25	5,897	4															
Las Palmas	Jan. 24	49,500	21															
Lausanne	Jan. 17	49,624	15															
Leeds	Jan. 31	437,036	147	8								1	3	2	2		1	
Leipzig	Jan. 24	485,139	152	25				1				1	2	3	3			
Leith	Jan. 31	79,552	31	1										1	2			
Licata	Jan. 17	24,500	12									3						
Do	Jan. 24	24,500	14									1	2					
Do	Jan. 31	24,500	6									1	7	4	4	2		
Liverpool	do	716,810	316						6			1	7	8				
London	do	6,806,259	2,165									8	8	18	50	107		
Lyons	Jan. 24	500,000	215	29										2				
Madras	Dec. 26	509,346	319		1				2						1			
Mainz	Jan. 24	85,000	30	3														
Do	Jan. 31	85,000	26	1								1	1	1				

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Manchester	Jan. 31	554,331	226	17				1		3	6	2	13	6
Mannheim	Jan. 24	145,545	60									1	2	
Mazatlan	do	14,000	50		27									
Melbourne	Dec. 13	477,000									1			
Moscow	Jan. 24	1,173,427	535	15				3		2	21	9	10	2
Naples	Jan. 27	566,825	387											
Do	Feb. 2	566,825	389											
Newcastle-upon-Tyne	Jan. 24	219,021	112									1		1
Do	Jan. 31	219,021	106							1	1			3
Nottingham	Jan. 24	239,753	99							2		2	1	
Do	Jan. 31	239,753	90									2	1	2
Nuremberg	Jan. 10	268,190	102	14							3	1		2
Odessa	Jan. 24	475,000	182	36						1	11	1	3	
Palermo	Jan. 17	330,000	131	10				2						
Do	Jan. 24	330,000	136	5				1						
Do	Jan. 31	330,000	154	4				2						
Panama	Feb. 9	20,000					1							
Paris	Jan. 31	2,660,559	953							5	1	10	6	2
Plymouth	do	106,000	40	4										
Port au Prince	Jan. 26	60,000	30											
Do	Feb. 2	60,000	18											
Prague	Jan. 24	230,467	148	33						4	1	1		1
Puerto Cortez	Feb. 12	2,000	1											
Rheims	Jan. 18	108,385	45	10										1
Rotterdam	Jan. 31	348,476	181							2		1		
St. Georges, Bermuda	do	2,189	0											
St. John, New Brunswick	Feb. 14	40,711	12	2										
St. Stephen, New Brunswick	do	2,840	0											
Santa Cruz de Teneriffe	Jan. 24	36,500	12	1										
Santander	Feb. 2	53,574	29											
St. Petersburg	Jan. 24	1,310,540	714	112				7	6	16	23	16	13	4
Southampton	Jan. 31	110,120	37	4										1
South Shields	Jan. 24	106,100	36	3							1			
Do	Jan. 31	106,100	47	7										
Stettin	Jan. 24	218,000	94								2	1	1	
Sunderland	Jan. 24	149,526	65	2				1		1				1
Tampico	Feb. 7	20,000	12											
Trapani	Jan. 24	61,437	23											
Do	Jan. 31	61,437	22											
Tuxpan	Jan. 27	13,000	7	2										
Do	Feb. 3	13,000	6											
Vienna	Jan. 24	1,744,177	644	119						4	3	12	7	2

By authority of the Secretary of the Treasury:

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