

# PUBLIC HEALTH REPORTS.

## UNITED STATES.

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

*Summary of work in Chinatown, San Francisco, for week ended June 20, 1903.*

The following is received from Passed Assistant Surgeon Blue, at San Francisco, under date of June 22, being record of work in Chinatown for week ended June 20, 1903:

Buildings reinspected.....	152
Rooms .....	1,194
Persons inspected .....	1,142
Sick .....	29
Dead examined .....	7
Necropsies .....	3
Rats bacteriologically examined.....	45
Number showing pest infection.....	0
Places limed and disinfected .....	658
Times streets swept and sprinkled with bichloride solution.....	3
Sewers flushed .....	7
Plumbing nuisances abated and undergoing abatement.....	10
Plumbing inspections.....	74

*Measures for checking smallpox in northern Maine (Canadian border).*

Surgeon Kalloch reports from Portland, Me., June 18, the existence of 9 cases of smallpox in Fort Kent, Me., and vicinity. In one family living 2 miles out of town, there have been 5 cases, which recovered before the authorities were aware of their presence. The cases are widely scattered and the people are prone to disregard quarantine restrictions.

*Disinfection of schooner Westerloo at Boston, Mass., for tuberculosis.*

Acting Assistant Surgeon Cleaves reports, June 19, the disinfection of schooner *Westerloo* for tuberculosis, in accordance with Department circular No. 15, 1902.

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

**CALIFORNIA—Fresno.**—Month of May, 1903. Estimated population, 15,000. Total number of deaths 26, including enteric fever 2, scarlet fever 2, and 1 from tuberculosis.

**Oakland.**—Month of May, 1903. Estimated population 83,000. Total number of deaths, 91, including diphtheria 7, measles 1, and 9 from tuberculosis.

**Sacramento.**—Month of May, 1903. Estimated population 30,000. Total number of deaths, 35, including enteric fever 1, and 10 from phthisis pulmonalis.

**COLORADO—Denver.**—Month of April, 1903. Estimated population, 175,000. Total number of deaths, 234, including diphtheria 5, enteric fever 1, scarlet fever 4, whooping cough 1, and 65 from tuberculosis.

**CONNECTICUT.**—Reports to the State board of health for the month of May, 1903, from 167 towns, having an aggregate census population of 906,341, show a total of 1,264 deaths, including diphtheria 19, enteric fever 9, measles 38, scarlet fever 21, whooping cough 26, and 112 from phthisis pulmonalis.

**ILLINOIS—Evanston.**—Month of May, 1903. Census population, 19,259. Total number of deaths, 19, including measles 1, whooping cough 1, and 1 from tuberculosis.

**INDIANA—Evansville.**—Month of May, 1903. Estimated population, 70,000. Total number of deaths, 65, including enteric fever 1, scarlet fever 1, and 9 from tuberculosis.

**MARYLAND—Baltimore.**—Month of May, 1903. Estimated population, 533,000—white, 451,000; colored, 82,000. Total number of deaths, 753—white, 557; colored, 196, including diphtheria 13, enteric fever 11, measles 5, scarlet fever 11, whooping cough 3, and 108 from tuberculosis.

**MICHIGAN.**—Reports to the State board of health, Lansing, for the week ended June 13, 1903, from 90 observers, indicate that enteric fever and erysipelas were more prevalent, and erysipelas, measles, inflammation of kidney, scarlet fever, pleuritis, pneumonia, inflammation of bowels, intermittent fever, whooping cough, cholera morbus, smallpox, and meningitis were less prevalent than in the preceding week.

Meningitis was reported present in 1 place, whooping cough at 21, enteric fever at 31, diphtheria at 38, scarlet fever at 47, measles at 63, smallpox at 13, and phthisis pulmonalis at 193 places.

The Monthly Bulletin of Vital Statistics says:

The total number of deaths returned to the Department of State for the month of May was 2,733. This number was 12 fewer than the number returned for the preceding month. The death rate for the month was 13 per 1,000 estimated population.

Deaths at certain ages were as follows: Under 1 year, 447; 1 to 4 years, inclusive, 173; 65 years and over, 818.

Important causes of death were as follows: Tuberculosis of the lungs, 199; other tuberculosis, 29; enteric fever, 42; diphtheria and croup, 45; scarlet fever, 25; measles, 28; whooping cough, 34; pneumonia, 254; cancer, 125; accidents and violence, 205.

There was 1 death reported from smallpox during the month from the city of Detroit. There were 4 deaths reported from lightning, 1 each in the townships of Alpine, Kent County; Deerfield Township, Livingston County; Thomaston Township, Saginaw County, and Escanaba city.

MINNESOTA—*Minneapolis*.—Month of May, 1903. Census population, 202,718. Total number of deaths, 202, including diphtheria 3, enteric fever 6, scarlet fever 3, smallpox 5, and 31 from tuberculosis.

NEW HAMPSHIRE—*Concord*.—Month of May, 1903. Estimated population, 20,000. Total number of deaths, 24, including 4 from tuberculosis.

NEW JERSEY—*Passaic*.—Five weeks ended June 13, 1903. Census population, 27,777. Total number of deaths, 50, including 1 from diphtheria.

NEW YORK—*Auburn*.—Month of May, 1903. Census population, 30,345. Total number of deaths, 27, including diphtheria 1, enteric fever 1, and 5 from tuberculosis.

OHIO—*Zanesville*.—Month of April, 1903. Estimated population, 28,000. Total number of deaths, 42, including enteric fever 5, and 2 from whooping cough.

Month of May, 1903. Total number of deaths, 40, including enteric fever 4, whooping cough 1, and 5 from tuberculosis.

PENNSYLVANIA—*Altoona*.—Month of May, 1903. Census population, 30,345. Total number of deaths, 57, including diphtheria 1, enteric fever 2, measles 1, and 3 from tuberculosis.

*Dunmore*.—Month of May, 1903. Estimated population, 15,000. Total number of deaths, 18, including enteric fever 1, and 1 from tuberculosis.

TENNESSEE—*Knoxville*.—Month of May, 1903. Estimated population, 35,000; white 26,000, colored 9,000. Total number of deaths, 56, including enteric fever 4, measles 5, and 9 from tuberculosis.

TEXAS—*San Antonio*.—Month of May, 1903. Estimated population, 65,000. Total number of deaths not reported. Three deaths from enteric fever, 5 from measles, and 34 from tuberculosis, of which 23 were of nonresidents, were reported.

UTAH—*Ogden*.—Month of May, 1903. Estimated population, 20,000. Total number of deaths 17, including 1 from diphtheria.

*Salt Lake City*.—Month of May, 1903. Census population, 53,531. Total number of deaths, 49, including diphtheria 4, enteric fever 2, scarlet fever 1, and 2 from tuberculosis.

WASHINGTON—*Seattle*.—Month of May, 1903. Estimated population, 115,000. Total number of deaths, 88, including diphtheria 1, enteric fever 2, measles 2, scarlet fever 2, and 4 from tuberculosis.

*Tacoma*.—Month of May, 1903. Estimated population, 55,000. Total number of deaths, 51, including diphtheria 1, enteric fever 5, scarlet fever 1, and 11 from tuberculosis.

*Report of immigration at Baltimore.*

OFFICE OF COMMISSIONER OF IMMIGRATION,  
Port of Baltimore, Md., June 20, 1903.

Number of alien immigrants who arrived at this port during the week ended June 20, 1903;  
also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
June 17	Köln .....	Bremen .....	1,285

LOUIS T. WEIS, *Commissioner*.

*Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of Boston, June 14, 1903.

Number of alien immigrants who arrived at this port during the week ended June 13, 1903;  
also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
June 7	Boston .....	Yarmouth, Nova Scotia .....	134
7	Admiral Schley .....	Kingston, Jamaica .....	21
7	Chester A. Cox .....	Waldoboro, Nova Scotia .....	3
10	Brookline .....	Kingston, Jamaica .....	2
10	Ivernia .....	Liverpool, England .....	1,467
11	Boston .....	Yarmouth, Nova Scotia .....	159
13	Prince George .....	do .....	29
13	Mayflower .....	Liverpool, England .....	371
	Total .....		2,086

H. T. BINGHAM, *Commissioner*.

*Report of immigration at New York.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of New York, June 16, 1903.

Number of alien immigrants who arrived at this port during the week ended June 13, 1903;  
also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
June 7	La Bretagne.....	Havre .....	1,088
7	St. Paul .....	Southampton.....	333
8	Batavia.....	Hamburg.....	2,830
8	Carpathia .....	Liverpool.....	944
8	Neustria .....	Naples.....	609
8	Lucania .....	Liverpool.....	427
8	Esperanza .....	Vera Cruz .....	16
8	Strathmore .....	Glasgow .....	1
9	Rotterdam .....	Rotterdam .....	1,404
9	Zeeland .....	Antwerp.....	1,357
9	Marco Minghetti .....	Genoa and Naples.....	757
10	Umbria.....	Naples.....	972
10	Koenigin Luise.....	Bremen .....	1,470
10	Kaiser Wilhelm der Grosse.....	do .....	648
10	Koenig Albert.....	Genoa and Naples.....	600
10	Ethiopia.....	Glasgow .....	298
10	Morro Castle.....	Habana .....	11
10	Corfu Castle.....	Cape Town, Africa .....	1
11	Pretoria .....	Hamburg .....	1,440
11	Roma.....	Naples.....	871
11	Montevideo .....	do .....	521
12	Germanic .....	Liverpool.....	346
12	Albano .....	Hamburg .....	106
12	Parima .....	St. Thomas, Danish West Indies .....	15
12	St Andrew.....	Antwerp.....	1
12	Aetna.....	Macoris.....	1
13	La Lorraine.....	Havre .....	749
13	Auguste Victoria.....	Hamburg .....	601
13	America.....	Marseille .....	38
	Total .....	.....	18,453

WM. WILLIAMS, *Commissioner.*

*Report of immigration at Philadelphia.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, May 23, 1903.

Number of alien immigrants who arrived at this port during the week ended May 23, 1903;  
also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
June 7	Noordland .....	Liverpool and Queenstown.....	558
15	Friesland .....	Liverpool.....	364
	Total .....	.....	922

JNO. J. S. RODGERS, *Commissioner.*

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va .....	June 20			
2	Beaufort, N. C. ....	do			
3	Biscayne Bay, Fla. ....	June 13			
4	Boca Grande, Fla.— Punta Gorda .....	do			
5	Puntarasa .....	June 20			
6	Brunswick, Ga. ....	June 13			
7	Cape Charles, Va. ....	do			
8	Cape Fear, N. C. ....	June 20	Br. ss. Traveller	June 16	Liverpool
		do			
9	Cedar Keys, Fla. ....	do			
10	Columbia River, Oreg. ....	June 6			
		June 15			
11	Cumberland Sound, Fla. ....	June 20			
12	Delaware Breakwater quarantine, Lewes, Del.	June 13	Dutch bk. Amsterdam	June 10	Suerabaya
13	Dutch Harbor, Alaska ....	Apr. 30			
14	Eastport, Me. ....	June 18			
15	Eureka, Cal. ....	June 13			
16	Grays Harbor, Wash. ....	do			
17	Gulf quarantine, Ship Island, Miss. ....	do	Am. schr. Olive <sup>a</sup>	June 4	Veracruz
			Sp. ss. Eola	June 9	Tampico
18	Key West, Fla. ....	do			
19	Los Angeles, Cal. ....	June 6			
		June 13			
20	Newbern, N. C. ....	June 20			
21	Nome, Alaska. ....	June 10			
22	Pascagoula, Miss. ....	June 13			
23	Port Angeles, Wash. ....	June 6			
		June 13			
24	Portland, Me. ....	do			
25	Port Townsend, Wash. ....	do	Am. ss. Pleiades	June 13	Taku
26	Reedy Island, Del. ....	do			
27	St. Georges Sound, Fla.— East Pass. ....	do			
28	West Pass. ....	do			
29	St. Johns River, Fla. ....	do			
30	San Diego, Cal. ....	do			

<sup>a</sup> 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				2 steamships spoken and passed.	
4				3 vessels spoken and passed.	
5				No report .....	1
6				1 vessel spoken and passed.	5
7					9
8	Newport News	Disinfected	June 17	Glandular examination of crew on Nor. bk. Kotka from Durban. Temperature of all on board taken.	2
9				No report .....	
10				No transactions .....	
11				No report .....	1
12	Orders	Held for observation	June 11	Sickness diagnosed beriberi. Bk. Buch Holm, from Callao, granted pratique by direction of commanding officer at Philadelphia.	3
13				No report .....	
14				No transactions .....	27
15					
16				No transactions .....	3
17	Pascagoula	Disinfected and held	June 9		1
	Gulfport	do			
18					11
19					4
				S. S. Costa Rica from Panama. In port for coal. 1 case malarial disease. No one allowed ashore, as patient had been ill only 1½ days.	1
20				No report .....	
21				do .....	
22				3 vessels spoken and passed.	
23				No transactions .....	
				do .....	
24					1
25	Tacoma	Forecastle crew bathed and dunnage disinfected.	June 13	Glandular examination on Am. ss. Hyades, from Hongkong, and Ger. bk. Gustav and Oscar, from Capetown.	8
26				3 vessels spoken and passed.	25
27				No report .....	
28				No transactions .....	
29				10 vessels spoken and passed, 3 steamships passed without inspection.	1
30					3

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
31	UNITED STATES—Continued. San Francisco, Cal .....	June 13	.....	.....	.....
32	San Pedro, Cal .....	do	.....	.....	.....
33	Santa Barbara, Cal .....	do	.....	.....	.....
34	Santa Rosa, Fla .....	do	Nor. bk. Fristada .....	May 26	Hull .....
			Nor. bk. Ennerdale <sup>a</sup> .....	May 29	Lourenço Marquez.
			Dan. bktn. Nansen <sup>a</sup> .....	May 30	Dundalk .....
			Br. ss. Mortlake .....	June 9	Tampico .....
35	Savannah, Ga .....	do	Nor. bk. Magna <sup>a</sup> .....	May 31	Lourenço Marquez.
			Swed. bk. Nanna <sup>a</sup> .....	June 2	Port Elizabeth.....
36	Sitka, Alaska .....	June 6	.....	.....	.....
37	South Atlantic quarantine, Blackbeard Island, Ga.	June 13	.....	.....	.....
38	Southbend, Wash .....	do	.....	.....	.....
39	Tampa Bay, Fla .....	do	.....	.....	.....
40	Washington, N. C .....	do	.....	.....	.....
HAWAII:					
41	Hilo .....	May 30	.....	.....	.....
42	Honolulu .....	do	Am. ship Arthur Sewall <sup>a</sup> ..	May 2	Shanghai .....
		June 6	do .....	do	do .....
			Ss. Korea .....	June 1	Hongkong .....
43	Kahului .....	do	.....	.....	.....
44	Kihei .....	do	.....	.....	.....
45	Koloa .....	do	.....	.....	.....
46	Lahaina .....	do	.....	.....	.....
PHILIPPINE ISLANDS:					
47	Cebu .....	May 9	.....	.....	.....
48	Iloilo .....	do	.....	.....	.....
49	Manila .....	Apr. 25	Am. ss. Bolinao <sup>a</sup> .....	.....	Manila .....
			Am. ss. Bun Uan .....	Apr. 19	Vigan .....
			Br. ss. Indramayo .....	Apr. 20	Yokohama .....
			Br. ss. Zafro .....	do	Hongkong .....
			Br. ss. Richmond Castle ..	Apr. 24	Kobe .....

<sup>a</sup> Previously reported.



## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
31				1 vessel boarded and passed. Glandular examination on Am. ss. Alameda from Honolulu. Baggage of Oriental steerage passengers disinfected. Glandular examination on Dan. ss. Stanley Dollar from Hongkong. Temperature taken of all on board Am. ss. Costa Rica from Panama, and physical examination of all persons presenting symptoms of fever. Vaccinations of all on ss. Korea from Hongkong examined, and those showing no scars revaccinated. 13 cases smallpox landed at Hongkong. Men at detention camp released. Effects disinfected.	10
32				No report	
33				do	
34	Pensacola	Ballast discharged; vessel cleaned.	June 8		3
	do	Discharging ballast			
	do	Ballast discharged; vessel cleaned.	June 8		
	do	Held to complete 5 days.	June 10		
35	Tybec for orders	Held for fumigation to kill rats.	May 9		2
	do	do			
36					6
37					2
38				No transactions.	
39					2
40				No transactions	
41				do	
42	Honolulu	Held		Mud ballast being discharged.	9
	do	do	June 3	Disinfected	5
	San Francisco	do	June 2	1 case variola removed to quarantine station; personnel vaccinated.	
43				No transactions.	
44				No report	
45				No transactions	
46				do	
47				No report	
48					16
49	Cataingan	Disinfected. Personnel held under observation.	Apr. 23	2 cases of cholera.	108
	Aparri	Disinfected and held in quarantine 5 days.	Apr. 24	2 cases, 1 death, cholera. Vessel remanded to Mariveles. Crew and passengers bathed and all clothing and baggage disinfected; tanks cleaned; personnel inspected.	
	New York	Fumigated	Apr. 21	Crew bathed. Clothing and effects disinfected. Personnel inspected.	
	Manila	Disinfected	Apr. 20	do	
	do	Partially disinfected	Apr. 24	At request of board of health. 23 vessels fumigated to kill rats.	

*Reports from national quarantine*

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
49	PHILIPPINE ISLANDS—Cont'd.	May 2	U. S. A. T. Collier No. 3....	Apr. 27	Cañacao.....
	Manilla .....		Am. ss. Alfred.....	Apr. 29	Sorsogon .....
			Am. ss. Scoter .....	Apr. 30	Manila .....
			U. S. A. T. Harrisburg .....	Apr. 30	.....do .....
			Am. ss. Belgika .....	.....do .....	.....do .....
	PORTO RICO:				
50	Ponce .....	June 6			
51	San Juan .....	.....do .....	Ss. Philadelphia .....	June 3	La Guaira.....
	Subports—				
52	Aguadilla .....	.....do .....			
53	Arecibo .....	.....do .....			
54	Arroyo .....	.....do .....			
55	Fajardo .....	.....do .....			
56	Humacao .....	.....do .....			
57	Mayaguez .....	.....do .....			

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
	Manila	Disinfected and held		1 case cholera removed. Crew bathed and clothing disinfected. Tanks treated. Second case on 29th; vessel and personnel redisinfectied. All held under observation.	85
	do	do		1 case smallpox on arrival. Case removed. Vessel remanded to Mariveles. Crew and passengers bathed and clothing and baggage disinfected. Personnel segregated in groups.	
	do	do		2 cholera cases. Removed. Vessels sent to Mariveles. Crew bathed and all clothing and effects disinfected. Tanks treated. On May 1 second case developed. Vessel redisinfectied. All held under observation.	
	do	do		1 case cholera. Remanded to Mariveles. Crew bathed. Baggage and effects disinfected. Tanks emptied and treated.	
	Cebu	do		1 case cholera. Removed. Vessel remanded to Mariveles. Crew bathed and clothing and baggage disinfected. 15 vessels fumigated to kill rats.	
50				No report	
51	New York	Held	June 3		1
52				No transactions	
53				do	
54					1
55				No transactions	
56					2
57					4

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	June 20			
2	Bangor, Me .....	do			
3	Boston, Mass .....	do			
4	Charleston, S. C. ....	June 13			
5	Elizabeth River, Va. ....	June 20			
6	Galveston, Tex. ....	June 6	Br. ss. Dunstan .....	June 3	Para .....
			Ger. ss. Mainz .....	June 4	Habana .....
			Tug Higgins .....	June 5	do .....
			Barge Gusher .....	do	do .....
			Br. ss. Puritan .....	June 6	Coatzacoalcos .....
7	Gardiner, Oreg .....	June 13			
8	Marcushook, Pa. ....	June 20	Nor. ss. Iberia .....	May 31	Puerto Cortes .....
9	Mobile Bay, Ala .....	June 6	Nor. ss. Ulv .....	June 1	Habana .....
			Swed. bk. Gamen .....	do	Cape Town .....
			Nor. ss. Harald .....	do	Santa Marta .....
			Nor. ss. Jamaica .....	June 2	Puerto Cortes .....
			Nor. ss. Mercator .....	do	do .....
			Nor. ss. Fort Morgan .....	do	Bocas del Toro .....
			Nor. ss. Snyg .....	June 3	do .....
			Nor. ss. Alliance .....	June 4	Bluefields .....
			Nor. ss. Belvernon .....	do	Bocas del Toro .....
			It. ss. Giovan Maria D'Ali .....	June 5	Buenos Ayres via New York .....
			Bgt. John H. Crandon ..	June 6	Matanzas .....
			Nor. ss. Alm .....	do	Progreso .....
			Nor. ss. Spero .....	do	Ceiba .....
10	New Bedford, Mass. ....	June 20			
11	New Orleans, La .....	June 6	Br. ss. Meridian .....		
			Nor. ss. Malm .....		
			Br. ss. Etolia .....		
			Br. ss. Degama .....		
			Sp. ss. Martin Saenz .....	May 31	Matanzas .....
			Am. ss. Aransas .....	do	Cardenas .....
			Am. ss. Breakwater .....	do	Belize .....
			Br. ss. Beverley .....	June 1	Bocas del Toro .....
			Nor. ss. John Wilson .....	do	Bluefields .....
			Nor. ss. David .....	do	Belize .....
			Nor. ss. Preston .....	June 3	Port Limon .....
			Br. ss. Saltwell .....	do	Cienfuegos .....
			Nor. ss. Geo. Dumois .....	do	Ceiba .....
			Br. ss. Bellena .....	June 4	Santos via Rio de Janeiro .....
			Am. ss. Louisiana .....	do	Habana .....
			Nor. ss. Hiram .....	June 5	Bluefields .....
			Br. ss. Olympia .....	do	Bocas del Toro .....
			Ger. ss. Alps .....	do	Port Limon .....
12	Newport News, Va. ....	June 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	2
5				do	
6	Galveston	Disinfected	June 6		24
	do	do	June 5		
	do	do	June 6		
	do	do	do		
7	do	do	June 11		
8				No report	
9	Mobile	Disinfected	May 31		5
	do	do	June 1		
	do	do	June 5		
	do	do	June 1		
	do	do	June 2		
	do	do	do		
	do	do	do		
	do	do	June 3		
	do	do	June 4		
	do	do	do		
	do	do	June 6		
	do	do	do		
	do	Disinfected and held	do		
	do	Disinfected			
10					1
11			May 31		
			do		
			June 1		
			June 2		
	New Orleans	Disinfected	May 31		
	do	do	do		
	do	do	do		
	do	do	June 1		
	do	do	do		
	do	do	do		
	do	do	June 3		
	do	do	do		
	do	do	do		
	do	Disinfected and held	June 9		
	do	Disinfected	June 4		
	do	do	June 5		
	do	do	do		
	do	do	do		
12				No report	
13				do	
14				do	
15				do	
16				do	
17				do	
18				do	
19				do	
20				do	

*Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to June 26, 1903.*

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile .....	Feb. 7-June 20	77		Two cases imported.
Total for State .....		77		
Total for State, same period, 1902 .....		52		
<b>Alaska:</b>				
Sitka .....	Apr. 19	1		On Br. schr. Triumph.
Total for Territory .....		1		
Total for Territory, same period, 1902 .....		8		
<b>California:</b>				
Berkeley .....	Feb. 19-Mar. 11	2		
Fresno .....	Dec. 1-May 31	79	1	
Los Angeles .....	Dec. 8-June 6	52		
Oakland .....	Dec. 1-Dec. 31	6		
Sacramento .....	Dec. 7-Mar. 28	16		
San Francisco .....	Dec. 8-June 14	159	2	
Stockton .....	Dec. 1-May 1	28		
Total for State .....		342	3	
Total for State, same period, 1902 .....		387		
<b>Colorado:</b>				
Arapahoe County (Denver included) .....	Dec. 7-May 23	381		
Boulder County .....	Jan. 1-Feb. 28	11		
Chaffee County .....	Feb. 1-Feb. 28	2		
Clear Creek County .....	Jan. 1-Feb. 28	19		
Conejos County .....	Feb. 1-Feb. 28	2		
Costilla County .....	do	1		
Delta County .....	do	4		
Elbert County .....	do	1		
El Paso County (Colorado Springs included) .....	do	9		
Garfield County .....	Dec. 1-Feb. 28	4		
Gilpin County .....	Feb. 1-Feb. 28	1		
Jefferson County .....	Jan. 1-Feb. 28	9		
Larimer County .....	Dec. 1-Feb. 28	3		
Las Animas County .....	do	1		
Mesa County .....	Dec. 1-Jan. 31	2		
Otero County .....	Dec. 1-Feb. 28	129		
Phillips County .....	Jan. 1-Feb. 28	4		
Pueblo County .....	Dec. 1-Feb. 28	15		
Rio Blanco County .....	Dec. 1-Jan. 31	65		
Routt County .....	do	2		
Summit County .....	Feb. 1-Feb. 28	4		
Teller County .....	Jan. 1-Feb. 28	6		
Yuma County .....	Dec. 1-Feb. 28	42		
Total for State .....		717		
Total for State, same period, 1902 .....		1,061		
<b>Connecticut:</b>				
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		
Stamford .....	May 1-May 31	1		
Thompson .....	Jan. 10	1		
Willimantic .....	Dec. 1-Dec. 31	1		
Total for State .....		40		
Total for State, same period, 1902 .....				
<b>Delaware:</b>				
Wilmington .....	Mar. 15-Mar. 21		1	
Total for State .....			1	
Total for State, same period, 1902 .....				

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>District of Columbia:</b>				
Washington .....	Jan. 11-May 9	15	1	
Total for District .....		15	1	
Total for District, same period, 1902.		9		
<b>Florida:</b>				
Laurel Hill .....	Feb. 1-Feb. 14	3		
Baker County (Sanderson included) .....	May 17-June 13	2		
Columbia County (Lake City and Benton included) .....	Jan. 25-June 13	6		
Dade County .....	Feb. 1-Feb. 14	5		
De Soto (Nocatee included) .....	Apr. 5-May 9	29		
Duval County (Jacksonville included) .....	Jan. 25-June 13	61		
Escambia County (Pensacola included) .....	Dec. 7-June 13	180		
Gadsden County (Quincy included) .....	Jan. 25-Feb. 14	7		
Holmes County (Westville included) .....	.....do.....	2		
Lafayette County .....	Jan. 10-Jan. 24	8		
Levy County (Otter Creek included) .....	May 17-June 13	20		
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		
Washington County (Chipley included) .....	May 2-May 23	16		
Total for State .....		355		
Total for State, same period, 1902.		36		
<b>Georgia:</b>				
Atlanta .....	Dec. 11-June 17	127	9	
Lumpkin .....	Apr. 6	6		
Total for State .....		133	9	
Total for State, same period, 1902.		1	1	
<b>Illinois:</b>				
Alton .....	Mar. 1-Apr. 4	3		
Belleville .....	Feb. 1-June 13	44	1	
Chicago .....	Dec. 14-June 20	265	18	
Danville .....	June 1-June 13	2		
Evanston .....	Jan. 1-Jan. 31	2		
Galesburg .....	Jan. 18-May 23	32		
Joliet .....	Dec. 29-Mar. 2	30	2	
Peoria .....	Dec. 1-Mar. 31	8		
Springfield .....	Apr. 1-Apr. 30		2	
Total for State .....		386	23	
Total for State, same period, 1902.		754	3	
<b>Indiana:</b>				
Adams County .....	Nov. 1-Jan. 31	49		
Allen County .....	Nov. 1-Apr. 30	26		
Bartholomew County .....	Dec. 1-Apr. 30	8		
Benton County .....	Mar. 1-Mar. 31	3		
Boone County .....	Nov. 1-Apr. 30	5		
Brown County .....	Mar. 1-Apr. 30	22		
Carroll County .....	Dec. 1-Apr. 30	6		
Cass County .....	Nov. 1-Apr. 30	186	2	
Clark County (Jeffersonville included) .....	Dec. 1-Apr. 30	24		
Clay County .....	Nov. 1-Apr. 30	17		
Clinton County .....	.....do.....	7	2	
Crawford County .....	Dec. 1-Dec. 31	1		
Daviess County .....	Nov. 1-Apr. 30	158	7	
Dearborn County .....	Jan. 1-Jan. 31	6		
Decatur County .....	Nov. 1-Apr. 30	37		
DeKalb County .....	.....do.....	55		
Delaware County .....	.....do.....	14		
Dubois County .....	Jan. 1-Apr. 30	15		
Elkhart County .....	Dec. 1-Apr. 30	15		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
Fayette County .....	Nov. 1-Apr. 30	27	.....	
Floyd County .....	.....do.....	8	.....	
Fountain County .....	Nov. 1-Mar. 31	6	.....	
Franklin County .....	Mar. 1-Apr. 30	38	4	
Fulton County .....	Nov. 1-Apr. 30	24	.....	
Gibson County .....	.....do.....	16	.....	
Grant County .....	.....do.....	95	2	
Greene County .....	.....do.....	39	.....	
Hamilton County .....	Jan. 1-Apr. 30	31	.....	
Hancock County .....	Nov. 1-Jan. 31	49	.....	
Harrison County .....	Nov. 1-Apr. 30	13	.....	
Howard County (Kokomo included).	Nov. 1-May 17	17	1	
Huntington County .....	Mar. 1-Apr. 30	2	.....	
Jackson County .....	Dec. 1-Apr. 30	12	.....	
Jasper County .....	Jan. 1-Mar. 31	19	.....	
Jay County .....	Nov. 1-Jan. 31	18	.....	
Jefferson County .....	Mar. 1-Apr. 30	4	.....	
Jennings County .....	.....do.....	5	.....	
Johnson County .....	Dec. 1-Apr. 30	2	.....	
Knox County .....	Nov. 1-Apr. 30	262	.....	
Kosciusko County .....	Nov. 1-Mar. 31	8	.....	
Lagrange County .....	Dec. 1-Jan. 31	36	.....	
Lake County .....	Nov. 1-Apr. 30	86	1	
Laporte County (Kankakee included).	.....do.....	54	.....	
Lawrence County .....	.....do.....	174	.....	
Madison County (Elwood included).	Nov. 1-May 24	82	1	
Marion County (Indianapolis included).	Nov. 1-June 13	555	100	
Marshall County .....	Dec. 1-Jan. 31	8	.....	
Martin County .....	Nov. 1-Apr. 30	61	.....	
Miami County .....	Apr. 1-Apr. 30	13	.....	
Monroe County .....	Nov. 1-Apr. 30	185	.....	
Montgomery County .....	Mar. 1-Apr. 30	11	.....	
Morgan County .....	Dec. 1-Apr. 30	46	.....	
Noble County .....	Nov. 1-Mar. 31	11	.....	
Orange County .....	Nov. 1-Dec. 31	3	.....	
Owen County .....	Dec. 1-Apr. 30	17	2	
Parke County .....	Apr. 1-Apr. 30	5	.....	
Perry County .....	.....do.....	4	.....	
Pike County .....	Jan. 1-Apr. 30	15	.....	
Posey County .....	.....do.....	8	.....	
Pulaski County .....	Dec. 1-Mar. 31	19	.....	
Putnam County .....	Jan. 1-Mar. 31	10	.....	
Randolph County .....	Nov. 1-Jan. 31	56	7	
Ripley County .....	Nov. 1-Mar. 31	79	.....	
St. Joseph County (South Bend included).	Nov. 1-Feb. 21	27	1	
Shelby County .....	Nov. 1-Jan. 31	10	.....	
Spencer County .....	Jan. 1-Apr. 30	10	.....	
Starke County .....	Dec. 1-Jan. 31	21	.....	
Steuben County .....	Dec. 1-Dec. 31	4	1	
Sullivan County .....	Mar. 1-Apr. 30	16	.....	
Tippecanoe County .....	Nov. 1-Apr. 30	63	1	
Tipton County .....	.....do.....	9	.....	
Vanderburg County (Evansville included).	Nov. 1-June 13	45	3	Three cases imported.
Vermilion County .....	Dec. 1-Apr. 30	90	3	
Vigo County .....	Nov. 1-Apr. 30	194	.....	
Wabash County .....	Nov. 1-Mar. 31	22	.....	
Warren County .....	Mar. 1-Mar. 31	12	.....	
Warrick County .....	Apr. 1-Apr. 30	4	.....	
Washington County .....	Dec. 1-Dec. 31	58	.....	
Wayne County .....	Dec. 1-Apr. 30	5	.....	
Wells County .....	Jan. 1-Jan. 31	1	.....	
White County .....	Mar. 1-Mar. 31	29	.....	
Whitley County .....	Mar. 1-Apr. 30	30	.....	
<b>Total for State .....</b>		<b>3,536</b>	<b>138</b>	
<b>Total for State, same period, 1902.</b>		<b>1,370</b>	<b>10</b>	
<b>Iowa:</b>				
Burlington .....	Feb. 1-Feb. 28	4	.....	
Davenport .....	Nov. 1-Mar. 31	52	.....	
Des Moines .....	Jan. 1-June 6	20	.....	
Dubuque .....	Mar. 8-May 2	5	.....	
<b>Total for State .....</b>		<b>81</b>		
<b>Total for State, same period, 1902.</b>		<b>254</b>		



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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas:</b>				
Douglas County (Lawrence included).	Jan. 1-Feb. 28	3	.....	
Wichita.....	Jan. 11-May 9	13	1	
Total for State.....		16	1	
Total for State, same period, 1902.....		2,177	3	
<b>Kentucky:</b>				
Covington.....	Dec. 1-Apr. 11	181	2	
Lexington.....	Dec. 14-May 2	33	.....	
Louisville.....	Jan. 1, 1902, to Apr. 30, 1903.	408	6	
Newport.....	Jan. 4-May 23	9	.....	
Total for State.....		631	8	
Total for State, same period, 1902.....		297	3	
<b>Louisiana:</b>				
Orleans County (New Orleans included).	Dec. 14-June 13	92	3	Eighteen cases imported.
Sabine County.....	May 1-May 31	3	.....	
Terrebonne County.....	do	3	.....	
Total for State.....		98	3	
Total for State, same period, 1902.....		281	5	
<b>Maine:</b>				
Biddeford.....	Dec. 15-May 23	112	.....	
Fort Kent and vicinity.....	Mar. 23-June 18	32	.....	
Jackman.....	May 10	1	.....	Imported.
Kennebunk.....	Dec. 8	6	.....	
Lewiston.....	Jan. 10-Jan. 17	7	.....	
Medway.....	Apr. 10	1	.....	
Millinocket.....	Apr. 22	3	.....	
North Berwick.....	Feb. 10	2	.....	
Patten.....	May 25	1	.....	
Portland.....	Dec. 21-Feb. 7	1	1	
Rumford Falls.....	May 5	1	.....	
Sandy Bay.....	May 1-May 7	1	.....	Imported from St. George, Quebec.
Shiloh.....	Dec. 8	7	.....	
Aroostook County (Presque Isle included).	To Jan. 20	150	.....	
Total for State.....		325	1	
Total for State, same period, 1902.....		70	6	
<b>Maryland:</b>				
Baltimore.....	Dec. 28-June 6	38	1	Four cases imported.
Cumberland.....	Dec. 1-Jan. 31	17	.....	
Total for State.....		55	1	
Total for State, same period, 1902.....		37	5	
<b>Massachusetts:</b>				
Boston.....	Dec. 14-Apr. 4	115	26	
Cambridge.....	Dec. 28-Apr. 25	10	.....	
Chelsea.....	Dec. 27-Jan. 24	3	.....	
Everett.....	Dec. 14-Dec. 20	.....	1	
Fall River.....	Dec. 28-June 20	49	.....	
Haverhill.....	Jan. 18-Feb. 14	7	1	
Holyoke.....	Mar. 22-June 6	11	.....	
Lawrence.....	Dec. 14-Jan. 3	3	.....	
Lowell.....	Jan. 4-Apr. 25	10	.....	
Lynn.....	Feb. 1-Feb. 7	1	.....	
Melrose.....	Jan. 10-Jan. 17	1	.....	
New Bedford.....	Feb. 1-Mar. 21	6	.....	
Newton.....	Dec. 1-Feb. 28	1	1	
Northampton.....	Apr. 4-Apr. 11	1	.....	
Somerville.....	Dec. 21-Dec. 27	1	.....	
Total for State.....		219	29	
Total for State, same period, 1902.....		1,165	162	
<b>Michigan:</b>				
Branch County (Harbor Beach included).	Jan. 1-Jan. 31	.....	1	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Michigan—Continued.</b>				
Genesee County (Flint included).	Jan. 31-June 13	8	.....	Was present in 37 counties, at 73 places, during the week ended June 13, 1908.
Houghton County.....	Feb. 1-Feb. 28	.....	1	
Huron County.....	Jan. 1-Jan. 31	.....	1	
Kent County (Grand Rapids included).	Dec. 14-June 13	196	2	
Marquette County (Marquette included).	Feb. 7-Mar. 7	12	.....	
Menominee County.....	Feb. 7-Feb. 28	2	.....	
Ottawa County (Grand Haven).	Feb. 1-Feb. 28	.....	1	
St. Clair County (Port Huron included).	Feb. 15-June 13	38	.....	
Washtenaw County (Ann Arbor included).	Mar. 1-Apr. 11	3	.....	
Wayne County (Detroit and Wyandotte included).	Dec. 14-June 13	409	10	
Total for State.....	.....	668	16	
Total for State, same period, 1902.	.....	362	14	
<b>Minnesota:</b>				
Aitkin County.....	Dec. 8-Jan. 19	6	.....	
Anoka County.....	Feb. 2-May 11	33	.....	
Becker County.....	Jan. 19-June 1	12	1	
Beltrami County.....	Dec. 15-May 25	42	.....	
Benton County.....	Dec. 8-June 15	161	1	
Bigstone County.....	Dec. 15-June 15	90	.....	
Blue Earth County.....	Dec. 8-Apr. 27	51	.....	
Brown County.....	Jan. 27-May 11	6	.....	
Carlton County.....	Feb. 16-May 11	3	.....	
Carver County.....	Dec. 8-June 15	133	.....	
Cass County.....	Dec. 15-May 11	27	.....	
Chippewa County.....	Dec. 8-May 11	26	.....	
Chisago County.....	Apr. 20-June 1	4	.....	
Clay County.....	Feb. 16-May 18	42	.....	
Columbia County.....	Feb. 16-June 8	3	1	
Cottonwood County.....	Dec. 30-June 15	7	.....	
Crow Wing County.....	Dec. 8-May 18	41	.....	
Dakota County.....	Dec. 22-Mar. 23	8	.....	
Dodge County.....	May 11-June 8	10	.....	
Douglas County.....	Dec. 8-June 1	468	1	
Faribault County.....	June 1-June 8	1	.....	
Fillmore County.....	Mar. 9-May 18	4	.....	
Freeborn County.....	Dec. 30-Apr. 6	17	.....	
Goodhue County.....	Jan. 5-May 18	11	.....	
Grant County.....	Dec. 8-June 15	64	.....	
Hennepin County.....	Dec. 8-June 15	254	4	
Houston County.....	do.....	4	.....	
Hubbard County.....	Dec. 30-June 15	51	.....	
Isanti County.....	Dec. 30-June 8	24	.....	
Itasca County.....	Jan. 20-Mar. 2	9	.....	
Jackson County.....	Dec. 22-June 8	10	.....	
Kanabec County.....	Dec. 8-Dec. 15	5	.....	
Kandiyohi County.....	Dec. 8-June 8	11	.....	
Kittson County.....	Dec. 30-Mar. 2	17	.....	
Lac qui Parle County.....	Dec. 8-Mar. 30	28	.....	
Lake County.....	Jan. 20-May 18	3	1	
Lesueur County.....	Jan. 9-June 15	13	.....	
Lincoln County.....	Feb. 2-June 1	8	.....	
Lyon County.....	Mar. 23-Apr. 27	3	.....	
McLeod County.....	Dec. 8-June 15	75	.....	
Marshall County.....	Dec. 15-May 18	7	.....	
Martin County.....	Jan. 20-Mar. 2	5	.....	
Meeker County.....	Dec. 8-June 8	86	.....	
Millelacs County.....	Dec. 8-Apr. 20	24	.....	
Morrison County.....	Dec. 30-June 15	83	.....	
Mower County.....	Dec. 8-June 8	24	1	
Murray County.....	do.....	49	1	
Nicollet County.....	Mar. 23-June 15	7	.....	
Nobles County.....	Dec. 15-June 8	74	.....	
Norman County.....	Dec. 15-June 1	4	.....	
Olmsted County.....	May 11-May 18	2	.....	
Ottertail County.....	Dec. 8-June 1	285	1	
Pine County.....	Jan. 5-June 15	30	.....	
Pipestone County.....	Mar. 2-Mar. 9	1	.....	
Polk County.....	Dec. 22-June 15	16	.....	
Pope County.....	Mar. 2-Apr. 6	13	.....	
Ramsey County.....	Dec. 8-June 15	201	13	
Redwood County.....	Feb. 28-Mar. 23	3	.....	
Renville County.....	Dec. 8-June 15	64	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Rice County .....	Dec. 8-Apr. 20	95	.....	
Rock County .....	Mar. 30-May 11	9	.....	
Roseau County .....	Dec. 30-Apr. 6	78	.....	
St. Louis County .....	Dec. 31-June 8	131	6	
Scott County .....	Jan. 27-Feb. 2	3	.....	
Sherburne County .....	Jan. 27-May 11	4	.....	
Sibley County .....	Dec. 15-June 15	161	.....	
Stearns County .....	Dec. 8-June 15	196	.....	
Steele County .....	Dec. 15-May 18	10	.....	
Stevens County .....	Dec. 30-May 11	32	1	
Swift County .....	Jan. 27-June 15	40	.....	
Todd County .....	Dec. 15-June 15	64	4	
Wabasha County .....	Dec. 8-June 8	77	1	
Wadena County .....	Dec. 22-Apr. 20	3	.....	
Washington County .....	Jan. 12-June 1	35	.....	
Watsonwan County .....	Mar. 16-Mar. 23	1	.....	
Wilkin County .....	Dec. 30-May 18	13	.....	
Winona County .....	Mar. 16-June 8	10	4	
Wright County .....	Dec. 8-May 25	220	1	
Yellow Medicine County .....	Dec. 30-June 1	30	.....	
Total for State .....		3,975	42	
Total for State, same period, 1902.		7,197	34	
<b>Mississippi:</b>				
Gulfport .....	Apr. 10-Apr. 16	16	.....	
Natchez .....	Dec. 22-Apr. 11	11	.....	
Total for State .....		27	.....	
Total for State, same period, 1902.				
<b>Missouri:</b>				
Kansas City .....	Mar. 15-Apr. 12	6	1	
St. Joseph .....	Mar. 31-Apr. 4	1	.....	
St. Louis .....	Dec. 15-June 15	287	4	
Total for State .....		294	5	
Total for State, same period, 1902.		1,944	18	
<b>Montana:</b>				
Butte .....	Dec. 23-Dec. 29	1	.....	
Helena .....	Dec. 1-May 31	16	.....	
Total for State .....		17	.....	
Total for State, same period, 1902.		62	1	
<b>Nebraska:</b>				
Omaha .....	Dec. 14-June 6	86	.....	
South Omaha .....	Jan. 1-Apr. 30	8	.....	
Total for State .....		94	.....	
Total for State, same period, 1902.		2,406	8	
<b>New Hampshire:</b>				
Concord .....	Jan. 1-Mar. 31	2	.....	
Manchester .....	Dec. 1-May 23	133	.....	
Nashua .....	Dec. 14-June 13	88	.....	
Total for State .....		223	.....	
Total for State, same period, 1902.		67	.....	
<b>New Jersey:</b>				
Camden County (Camden in- cluded) .....	Dec. 14-May 23	39	.....	
Essex County (Newark in- cluded) .....	Dec. 14-Apr. 11	34	4	
Hudson County (Jersey City included) .....	Dec. 22-Apr. 5	25	1	
Mercer County (Trenton in- cluded) .....	June 6-13 .....	1	.....	
Union County (Plainfield in- cluded) .....	Jan. 10-Feb. 14	3	.....	
Total for State .....		102	5	
Total for State, same period, 1902.		1,802	253	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New York:</b>				
Binghamton.....	Dec. 21-Apr. 4	2		One case imported from Pennsylvania.
Buffalo.....	Dec. 14-May 9	26	3	
Elmira.....	Apr. 26-May 23	6		One case imported.
New York.....	Dec. 14-June 6	33	3	
Rochester.....	Apr. 1-June 7	31	5	
Yonkers.....	Feb. 20-Feb. 27		1	
Total for State.....		98	12	
Total for State, same period, 1902.....		1,692	273	
<b>North Carolina:</b>				
Anson County.....	Jan. 1-Jan. 31	3		Several.
Buncombe County.....	Nov. 1-Jan. 31	297		
Burke County.....	Nov. 1-Mar. 31	215		
Cabarrus County.....	do.....	10		
Caldwell County.....	do.....	30		
Camden County.....	Feb. 1-Feb. 28	1		
Catawba County.....	Jan. 1-Mar. 31	36		
Chatham County.....	Mar. 1-Mar. 31	1		
Cherokee County.....	Nov. 1-Dec. 31	7		
Cleveland County.....	Nov. 1-Mar. 31	25		
Craven County.....	Nov. 1-Feb. 28	136		
Cumberland County.....	Nov. 1-Dec. 31	1		
Currituck County.....	Jan. 1-Feb. 28	7		
Davidson County.....	Feb. 1-Mar. 31	30		
Davie County.....	Dec. 1-Mar. 31	3		
Durham County.....	Jan. 1-Mar. 31	33		
Forsyth County.....	Nov. 1-Mar. 31	175		
Gaston County.....	do.....			
Graham County.....	do.....	13		
Granville County.....	Jan. 1-Feb. 28	78		
Greene County.....	do.....	2		
Guilford County.....	Nov. 1-Mar. 31	102		
Haywood County.....	Feb. 1-Mar. 31	13		
Henderson County.....	Dec. 1-Mar. 31	42		
Iredell County.....	Nov. 1-Mar. 31	30		
Jones County.....	do.....	20		
Lincoln County.....	Dec. 1-Mar. 31	52		
McDowell County.....	Nov. 1-Mar. 31	122		
Macon County.....	Mar. 1-Mar. 31	9		
Madison County.....	Jan. 1-Mar. 31	33		
Mecklenburg County (Charlotte included).....	Nov. 1-Mar. 31	308	21	
New Hanover County.....	Feb. 1-Feb. 28	1		
Onslow County.....	Nov. 1-Feb. 28	76	2	
Orange County.....	Mar. 1-Mar. 31	6		
Polk County.....	Dec. 1-Mar. 31	63		
Randolph County.....	Nov. 1-Dec. 31	6		
Richmond County.....	Feb. 1-Feb. 28	1		
Rockingham County.....	Dec. 1-Mar. 31	52		
Rowan County.....	do.....	32		
Rutherford County.....	do.....	38		
Sampson County.....	Jan. 1-Mar. 31	64		
Stanly County.....	do.....	27		
Stokes County.....	do.....	46		
Surry County.....	Nov. 1-Mar. 31	128		
Swain County.....	do.....	67		
Transylvania County.....	Dec. 1-Dec. 31	4		
Union County.....	Nov. 1-Mar. 31	71		
Vance County.....	Feb. 1-Feb. 28	12		
Wake County.....	Dec. 1-Mar. 31	2		
Wilkes County.....	Feb. 1-Mar. 31	20		
Yadkin County.....	Nov. 1-Jan. 31	14		
Yancey County.....	Jan. 1-Jan. 31	2		
Total for State.....		2,665	23	
Total for State, same period, 1902.....		1,389	7	
<b>North Dakota:</b>				
Billings County.....	Jan. 1-Mar. 14	2		
Burleigh County.....	Jan. 1-Mar. 31	11		
Cass County.....	Jan. 1-Apr. 1	6		
Cavalier County.....	Jan. 1-May 31	26		
Kidder County.....	Jan. 1-Apr. 1	4		
Pierce County.....	do.....	3		
Rolette County.....	May 1-May 31	19		
Stark County.....	Jan. 1-Feb. 28	1		
Sargent County.....	Jan. 1-Apr. 25	1		
Total for State.....		73		
Total for State, same period, 1902.....		890	6	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio:</b>				
Adams County .....	Jan. 1-May 9	99	7	
Allen County .....	do	102		
Ashtabula County (Ashtabula included).	May 10-May 23	3	1	
Athens County .....	Jan. 1-May 9	145	30	
Auglaize County .....	do	10		
Belmont County .....	do	7		
Brown County .....	do	43	3	
Butler County (Hamilton included).	Jan. 1-June 13	61	2	
Carroll County .....	do	7		
Champaign County .....	do	107		
Clark County .....	do	113	3	
Clermont County .....	do	37	2	
Clinton County .....	do	3		
Columbiana County (East Liverpool included).	do	7		
Crawford County .....	do	76		
Cuyahoga County (Cleveland included).	Jan. 1-June 20	124	35	
Darke County .....	Jan. 1-May 9	1		
Defiance County .....	do	9		
Delaware County .....	do	14	3	
Fayette County .....	do	79		
Franklin County (Columbus included).	do	523	69	
Fulton County .....	do	20		
Gallia County .....	do	9		
Greene County .....	do	4		
Guernsey County .....	do	16	1	
Hamilton County (Cincinnati included).	Jan. 1-June 19	380	8	
Hancock County .....	Jan. 1-May 9	150	1	
Hardin County .....	do	5		
Henry County .....	do	5		
Highland County .....	do	82	1	
Hocking County .....	do	2	2	
Holmes County .....	do	2	2	
Huron County .....	do	4		
Jackson County .....	do	15	2	
Jefferson County .....	do	17	2	
Lawrence County .....	do	563	7	
Licking County .....	do	44	3	
Logan County .....	do	2		
Lorain County .....	do	1		
Lucas County (Toledo included).	Jan. 1-June 20	310	5	
Madison County .....	Jan. 1-May 9	21	2	
Mahoning County .....	do	8	3	
Marion County .....	do	4		
Meigs County .....	do	35		
Mercer County .....	do	6		
Miami County .....	do	54	2	
Monroe County .....	do	4	2	
Montgomery County (Dayton included).	Jan. 1-June 20	164	12	
Morgan County .....	Jan. 1-May 9	4		
Morrow County .....	do	2		
Muskingum County (Zanesville included).	Jan. 1-May 31	74		
Noble County .....	do	3		
Ottawa County .....	do	51		
Perry County .....	do	36		
Pike County .....	do	36	3	
Portage County .....	do	8		
Preble County .....	do	45		
Putnam County .....	do	23		
Richland County .....	do	41	4	
Ross County (Chillicothe included).	Jan. 1-May 23	18		
Sandusky County .....	Jan. 1-May 9	2		
Scioto County .....	do	82	13	
Seneca County .....	do	11		
Stark County (Massillon included).	do	48		
Summit County (Akron included).	do	169	5	
Trumbull County (Warren included).	Jan. 1-June 20	18		
Tuscarawas County .....	do	12	2	
Van Wert County .....	do	28		
Vinton County .....	do	23	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Washington County (Marietta included).	Jan. 1-May 9	54	6	
Wayne County.....do.....	do	1		
Williams County.....do.....	do	57		
Wood County.....do.....	do	78	1	
Wyandot County.....do.....	do	1		
Total for State.....		4,422	247	
Total for State, same period, 1902.....		1,602	53	
<b>Oregon:</b>				
Portland.....	Apr. 1.....	1		
Total for State.....		1		
Total for State, same period, 1902.....		399	2	
<b>Pennsylvania:</b>				
Adams County.....	Mar. 1-Apr. 30	1		
Allegheny County (Pittsburg and McKeesport included).	Jan. 1-June 13	591	90	Thirty-one cases imported.
Armstrong County (Freeport included).	Jan. 1-Apr. 30	10		
Beaver County.....	Mar. 1-Apr. 30	6		
Berks County (Reading included).	Jan. 6-May 25	4		
Blair County (Altoona included).	Dec. 21-June 6	35	6	Seven cases imported.
Bucks County (Bristol included).	Jan. 1-Apr. 30	50	3	
Butler County (Butler included).	Jan. 18-Apr. 30	56	2	
Cambria County (Johnstown included).	Dec. 14-June 6	242	24	Two cases imported.
Carbon County.....	Mar. 1-Apr. 30	2		
Chester County (Spring City included).	Jan. 1-Apr. 30	6	2	
Clarion County.....	Jan. 1-Jan. 31	4		
Clearfield County.....	Jan. 1-Apr. 30	189		
Crawford County.....	do	169	5	
Cumberland County.....	Mar. 1-Apr. 30	1		
Dauphin County.....	Jan. 1-Apr. 30	7		
Delaware County.....	do	95	2	
Elk County.....	do	232	1	
Erie County (Erie included).....	Dec. 14-June 6	71	3	
Fayette County.....	Feb. 1-Apr. 30	13		
Forest County.....	Mar. 1-Apr. 30	3		
Greene County.....	Jan. 1-Jan. 31	5		
Huntingdon County (Huntingdon included).	Jan. 1-Apr. 30	10	1	
Indiana County.....	do	13		
Jefferson County.....	do	119	5	
Lackawanna County (Scranton, Dunmore, and Carbon-dale included).	Feb. 1-May 1	27		
Lawrence County (Newcastle included).	Jan. 1, 1902-Apr. 30, 1903.	52		
Lycoming County (Williamsport included).	Dec. 28-Apr. 30	161		
Mercer County.....	Jan. 1-Apr. 30	19		
Montgomery County (Norristown included).	Feb. 22-Apr. 30	3		
Northumberland County.....	Dec. 1-Apr. 30	24		
Perry County.....	Mar. 1-Apr. 30	32	1	
Philadelphia County.....	Dec. 14-June 20	685	70	
Potter County.....	Mar. 1-Apr. 30	13		
Schuylkill County (Pottsville included).	Dec. 1-Apr. 30	66		
Somerset County.....	Jan. 1-Apr. 30	21		
Susquehanna County.....	Mar. 1-Apr. 30	31		
Venango County.....	Feb. 1-Apr. 30	29	1	
Warren County.....	Jan. 1-Apr. 30	32		
Washington County.....	Feb. 1-Apr. 30	10	1	
Westmoreland County.....	Jan. 1-Apr. 30	35	1	
York County (York included).....	Jan. 1-Jan. 31	1		
Total for State.....		3,175	218	
Total for State, same period, 1902.....		1,939	251	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Rhode Island:</b>				
Newport .....	Dec. 28-Jan. 3	1	1	
Warwick .....	Dec. 25-June 15	8		
Total for State .....		9	1	
Total for State, same period, 1902. ....		311	3	
<b>South Carolina:</b>				
Charleston .....	Dec. 21-June 13	100	6	
Douglass .....	Nov. 1-Nov. 30	32		
Georgetown .....	Jan. 23-May 20	3		
Greenville .....	Jan. 18-Apr. 11	7		
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 .....		256	10	
Total for State, same period, 1902. ....		50	3	
<b>South Dakota:</b>				
Sioux Falls .....	Dec. 21-Dec. 27	1		
Total for State .....		1		
Total for State, same period, 1902. ....		33		
<b>Tennessee:</b>				
Anderson County .....	Sept. 15-Mar. 15	10		
Campbell County .....	do	46	1	
Carroll County .....	do	10		
Carter County .....	do	1		
Chester County .....	do	2		
Claiborne County .....	do	4		
Cocke County .....	do	28		
Davidson County (Nashville included). ....	Sept. 15-June 20	34		
Dickson County .....	Sept. 15-Mar. 15	28	1	
Dyer County .....	do	42		
Fayette County .....	do	56		
Franklin County .....	do	5		
Gibson County .....	do	78	1	
Giles County .....	do	13	3	
Greene County .....	do	26		
Hamblen County .....	do	31		
Hamilton County .....	do	545	7	
Hardeman County .....	do	1		
Hardin County .....	do	1		
Hawkins County .....	do	5	2	
Haywood County .....	do	13	1	
Henderson County .....	do	5		
Henry County .....	do	169	2	
Houston County .....	do	17	1	
Humphreys County .....	do	9	6	
Jefferson County .....	do	9		
Knox County (Knoxville included). ....	do	6	1	
Lake County .....	do	35	1	
Lauderdale County .....	do	10		
Lawrence County .....	do	15		
Lincoln County .....	do	5		
McMinn County .....	do	23	1	
McNairy County .....	do	3		
Madison County .....	do	20	1	
Marion County .....	do	16		
Mauzy County .....	do	19	1	
Montgomery County .....	do	7		
Obion County .....	do	112	1	
Perry County .....	do	2		
Rhea County .....	do	2		
Roane County .....	do	7		
Robertson County .....	do	12		
Rutherford County .....	do	4		
Sequatchie County .....	do	1		
Sevier County .....	do	18		
Shelby County (Memphis included). ....	Sept. 15-June 20	99	1	
Smith County .....	Sept. 15-Mar. 15	7		
Sullivan County .....	do	1		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Tennessee—Continued.</b>				
Sumner County .....	Sept. 15–Mar. 15	1		
Tipton County .....	do	80		
Washington County .....	do	105		
Williamson County .....	do	35		
Total for State .....		1,833	32	
Total for State, same period, 1902.		285	4	
<b>Texas:</b>				
Galveston .....	Mar. 27	1		
San Antonio .....	Dec. 1–May 31	12		
Total for State .....		13		
Total for State, same period, 1902.		263	3	
<b>Utah:</b>				
Ogden City .....	Jan. 1–Jan. 31	17		Ten cases imported.
Salt Lake City .....	Dec. 1–June 6	350	2	
Total for State .....		367	2	
Total for State, same period, 1902.		56		
<b>Virginia:</b>				
Danville .....	Jan. 10–Jan. 17	9	1	
Richmond .....	Jan. 1–Jan. 31	1	1	
Total for State .....		9	2	
Total for State, same period, 1902.		241	3	
<b>Washington:</b>				
Adams County (Ritzville in- cluded).	Mar. 1–May 31	3		
Chelan County .....	Apr. 1–Apr. 30	1		
Clarke County .....	Apr. 1–May 31	42		
Cowlitz County (Kelso in- cluded).	Mar. 1–Mar. 31	5		
King County (Seattle included)	Mar. 1–May 31	24		
Lewis County .....	May 1–May 31	2		
Lincoln County .....	Apr. 1–Apr. 30	2		
Okanogan County (Chesaw in- cluded).	Apr. 1–May 31	14	3	
Pierce County (Tacoma in- cluded).	Dec. 8–June 1	16		
Snohomish County .....	May 1–May 31	11		
Spokane County (Spokane in- cluded).	Apr. 1–Apr. 30	7		
Walla Walla County (Walla Walla included).	Mar. 1–May 31	181		
Whatcom County (Blaine and Laurel included).	do	13	1	
Whitman County (Colfax in- cluded).	do	17		
Yakima County .....	May 1–May 31	1		
Total for State .....		339	4	
Total for State, same period, 1902.		720	7	
<b>West Virginia:</b>				
Morgantown .....	Mar. 6	9		
Total for State .....		9		
Total for State, same period, 1902.		4		
<b>Wisconsin:</b>				
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–May 3	14		
Milwaukee .....	Feb. 1–June 20	84		
Total for State .....		1,339	6	
Total for State, same period, 1902.		6,163	34	



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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Wyoming:</b>				
Rock Springs.....	Feb. 23.....	1		
Total for State .....		1		
Total for State, same period, 1902.....				
Grand total .....		26,937	842	
Grand total, same period, 1902.....		38,361	1,277	

*Plague in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, from December 27, 1902, to June 26, 1903.*

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually, or at the close of the calendar year, and new tables begun. For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 29; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.]

## PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
San Francisco.....	Dec. 11	1	1	
Do.....	Mar. 17	1	1	
Do.....	June 5	1	1	



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

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Omaha, Nebr.....	June 13	102,555	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oneonta, N. Y.....	do.....	7,147	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palmer, Mass.....	do.....	7,801	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plainfield, N. J.....	do.....	15,369	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Huron, Mich.....	do.....	19,158	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.....	June 6	50,145	17	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 13	50,145	14	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quincy, Mass.....	do.....	23,879	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rochester, N. Y.....	do.....	162,608	41	6	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Salt Lake City, Utah.....	do.....	53,531	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Barbara, Cal.....	June 6	6,587	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 13	6,587	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shreveport, La.....	do.....	16,013	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.....	June 20	61,643	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Bend, Ind.....	June 13	35,999	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steelton, Pa.....	June 20	12,068	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tacoma, Wash.....	June 13	37,714	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taunton, Mass.....	do.....	31,036	11	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Titusville, Pa.....	do.....	8,244	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 20	8,244	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trenton, N. J.....	do.....	78,307	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	do.....	23,481	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	June 13	8,529	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warwick, R. I.....	June 15	27,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	June 13	278,718	98	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weymouth, Mass.....	June 20	11,324	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.....	June 13	28,757	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wilmington, Del.....	June 20	76,508	19	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	June 6	19,714	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 13	19,714	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.....	do.....	14,254	7	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	June 12	118,421	37	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Estimated.

## FOREIGN AND INSULAR.

### AUSTRALIA.

#### *Plague in Queensland.*

Consul-General Barton, at Melbourne, forwards the following under date of May 15 and 18, 1903:

#### BUBONIC PLAGUE.

*Bulletin for the week ended 12 o'clock noon, Saturday, April 25, 1903.*—Two cases occurred in Brisbane during the above-mentioned period, namely: On the 19th instant a man 30 years of age, a sanitary-cart driver, and on the 24th instant a youth of 21 years of age, an employee in a boot manufactory in the city, were pronounced to be suffering from plague.

Admitted to hospital during the week .....	2
Died during the week .....	0
Discharged .....	0
Remaining under treatment .....	0
Total cases to date (Brisbane, 14; Rockhampton, 2; Townsville, 3) .....	19
The last case at Townsville was discharged on December 24, 1902.	
Total deaths .....	8

Contacts have been kept under supervision and no case has arisen amongst them.

#### RATS.

Number of rats examined at the Bacteriological Institute during the week ...	280
Number of rats found to be infected .....	6

*Bulletin for the week ended 12 o'clock noon, Saturday, May 2, 1903.*—One case occurred in Brisbane during the above-mentioned period, namely: On the 25th instant a youth 19 years of age, employed as a glazier in a cement and hardware merchant's establishment in the city, was pronounced to be suffering from the plague.

Admitted to hospital during the week .....	1
Died during the week .....	1
Discharged .....	1
Remaining under treatment .....	6
Total cases to date (Brisbane 15, Rockhampton 2, Townsville 3) .....	20
The last case at Townsville was discharged on December 24, 1902.	
Total deaths .....	9

Contacts have been kept under supervision and no case has arisen amongst them.

#### RATS.

Number of rats examined at the Bacteriological Institute during the week....	184
Number of rats found to be infected .....	1

*Bulletin for the week ended 12 o'clock noon, Saturday, May 9, 1903.*—Two cases occurred in Brisbane during the above-mentioned period, namely: On the 2d instant a child, 10 years of age, who died two days

after admission to the hospital, and, on the 3d instant, a youth, 19 years of age, employed as a carter in a wholesale confectionery establishment in the city.

Admitted to hospital during the week .....	2
Died during the week .....	3
Discharged .....	0
Remaining under treatment .....	7
Total cases to date (Brisbane) .....	17
Total deaths (Brisbane) .....	8

Contacts have been kept under supervision and no case has arisen among them.

#### RATS.

Number of rats examined at the bacteriological institute during the week .....	149
Number of rats found to be infected .....	5

Four mice were also examined and were found to be free from plague infection.

B. BURNET HAM, M. D.,  
Commissioner of Public Health.

#### BRAZIL.

##### *Report from Rio de Janeiro—Mortality for April, 1903.*

Consul-General Seager reports, May 18, as follows:

*Monthly bulletin of sanitary statistics, April, 1903.*—In the month of April the improvement in the sanitary condition of the city of Rio de Janeiro was marked. The total number of deaths fell from 1,406 in March to 1,222 in April. The mortality from yellow fever also showed a notable reduction, and the same was the case with almost all the other contagious diseases, as the following comparison shows: Yellow fever, 99 in April, as against 151 in March; plague, 3 as against 6; smallpox, 6 as against 26; measles, 2 as against 3; scarlet fever, none as against 1; whooping cough, 2 as against 3; diphtheria, 5 as against 4; grippe, 15 as against 17; typhoid fever, 12 and 12; dysentery, 4 as against 12; leprosy, 2 as against 1; beriberi, 12 and 12; malarial fevers, 57 as against 95; tuberculosis, 203 as against 230, and hydrophobia, 1 as against none.

Compared with the month of March there was a very noticeable decline in the number of persons entering the isolation hospitals. In the hospital of Sao Sebastiao there were admitted in April 84 cases of yellow fever and 20 of smallpox, as compared with 137 of yellow fever and 38 of smallpox in March. In the plague hospital of Paula Candido there were 5 admissions in April, as against 8 in March.

The average temperature was 22.6 centigrade. The maximum was 28.9 on the 16th, and on the 22d the minimum of 16.5, was registered. Maximum in March, 33; minimum, 22.4.

Movement of population: There was an excess of 5,045 of arrivals over departures by sea and land.

##### *Proposed sanitary improvements at Rio de Janeiro.*

In his annual message, recently promulgated, the President of Brazil recommends improvement in the water supply, sewerage system, soil drainage, and public and private cleanliness of premises at Rio de Janeiro. As a basis of the system he recommends improvements in the port for the benefit of labor and commerce.

BRITISH HONDURAS.

*Report from Belize, fruit port.*

Acting Assistant Surgeon Carson reports as follows: Week ended June 7, 1903. Present officially estimated population, 8,500; number of deaths, 5; prevailing disease, mild type of malarial fever and phthisis pulmonalis. General sanitary condition of this port and the surrounding country during the week, fairly good.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 1	Wanderer .....	39	2	0	0
4	Banan .....	18	0	0	0
5	Anselm .....	41	2	17	5

CANADA.

*Inspection of immigrants at Quebec.*

Assistant Surgeon Billings reports, June 16 and 17, as follows:

Week ended June 6, 1903. Number of immigrants inspected, 1,175; passed, 1,147; detained, 28.

Week ended June 13, 1903. Number of immigrants inspected, 559; passed, 546; detained, 13.

COLOMBIA.

*Report from Bocas del Toro, fruit port—Smallpox—Vaccination.*

Acting Assistant Surgeon Osterhout reports as follows: Week ended June 9, 1903. Present officially estimated population not obtainable; number of deaths from smallpox during the week, 4; number of deaths from other causes, 2; prevailing diseases, smallpox and malarial affections. General sanitary condition of this port and the surrounding country during the week, not good. The number of cases of smallpox is not known. The isolation hospital now has 41 inmates. An honest endeavor is being made to isolate all those affected. Compulsory vaccination is being carried out. The lower classes of inhabitants are concealing those sick with smallpox. There were 2 deaths due to tuberculosis.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 3	Taunton .....	25	0	0	0
4	Fort Gaines .....	23	0	0	0
4	Bodo .....	18	0	0	0
6	Mount Vernon .....	22	1	0	2

## COSTA RICA.

*Report from Limon, fruit port—Yellow fever.*

Acting Assistant Surgeon Gruver reports as follows: Week ended June 11, 1903. Census population, 4,000; number of cases of yellow fever 1; deaths, 2; deaths from other causes, 4; prevailing diseases, yellow fever and malarial diseases; general sanitary condition of this port and the surrounding country during the week, poor.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 5	Algiers .....	32	0	0	0
6	Beverly .....	38	0	0	0
8	Valencia .....	44	19	2	0
8	Leon XIII .....	128	0	135	0
10	Greenbrier .....	44	2	0	0
11	Jamaica .....	17	0	0	0

## CUBA.

*Report from Cienfuegos—Inspection of vessels—Mortality statistics.*

Acting Assistant Surgeon McMahon reports, June 10, as follows: During the week ended June 6, 1903, three bills of health were issued to vessels going to ports in the United States, all in good sanitary condition and no sickness on board.

The mortality report for this week shows there were 15 deaths in the city from the following-named causes: Tuberculosis, 1; pernicious fever, 4; meningitis, 1; tetanus, infantile, 1; other causes, 8; total, 15.

There was a good rain during this week, and it appears that the rainy season has begun and that the scarcity of water is relieved.

Good reports are received from the surrounding country as to general health conditions, except that a considerable number of cases of malarial disease have occurred.

*Report from Habana—Inspection of vessels—Mortuary statistics.*

Acting Assistant Surgeon Echemendia, in temporary charge, reports, June 13, as follows:

Number of health certificates issued .....	125
Vessels inspected and issued bills of health .....	18
Crews of outgoing vessels inspected .....	645
Passengers of outgoing vessels inspected .....	317
Pieces of baggage inspected .....	152
Pieces of baggage disinfected .....	8
Pieces of freight inspected .....	1, 409
Pieces of express inspected .....	25

*Mortuary report of Habana, Cuba, for week ended June 13, 1903.*

Disease.	Number of deaths.
Tuberculosis.....	13
Pneumonia.....	3
Broncho-pneumonia.....	1
Scarlet fever.....	1
Grippe.....	1
Enteritis.....	7
Enteric fever.....	4
Meningitis.....	5
Cancer.....	8
Cachexia.....	1

Total deaths from all causes, 81.

*Cuban vessel San Rafael to replace the Rough Rider for disinfection work at Santiago.*

The Cuban quarantine service has purchased the brigantine *San Rafael*, a vessel 101.6 feet in length, 27 feet beam, having a tonnage of 247 gross, which hulk will be repaired here, and then towed to Santiago de Cuba, where the disinfecting machinery now aboard of the *Rough Rider* will be transferred to the *San Rafael*.

## TELEGRAM.

*Steamship Niagara released after disinfection.*

HABANA, June 19, 1903.

WYMAN, Washington:

Ward line steamer *Niagara*<sup>a</sup> sailed for New York on June 18 after disinfection by *Sanator*. No further sickness developed while vessel was in port.

EHEMENDIA.

*Report from Matanzas—Mortality statistics.*

Passed Assistant Surgeon von Ezdorf reports, June 15, as follows: During the week ended June 13, 1903, 9 vessels received bills of health prior to sailing for ports in the United States. Twelve deaths were reported in the city of Matanzas during the period covered by this report, making an annual rate of mortality for the week of 13 per 1,000.

The chief causes of death reported were as follows: Tuberculosis, 3; broncho-pneumonia, 2; pulmonary œdema, 1; enteritis, 2; other causes, 4.

No quarantinable disease was reported in this district.

<sup>a</sup>The steamship *Niagara* arrived at Habana June 15, four days out from Tampico, with a case of yellow fever on board. The patient died while being removed from ship at Habana. Autopsy confirmed diagnosis. See Public Health Reports, June 19, 1903, No. 25, page 978.



*Report from Santiago—Mortality statistics.*

Acting Assistant Surgeon Wilson reports, June 9, as follows: Week ended June 6, 1903, bills of health were issued to eight vessels bound for the United States.

No quarantinable disease has been reported.

*Mortality statistics for the week ended June 6, 1903.*

Cause of death.	Number.
Erysipelas .....	2
Tubercle of lungs .....	2
Cancer of the breast .....	1
Tetanus (infantile) .....	1
Organic heart disease .....	1
Cerebral embolism .....	1
Capillary-bronchitis .....	1
Diarrhea and enteritis (under 2 years) .....	3
Diarrhea and enteritis (chronic) .....	2
Diarrhea and enteritis (2 years and over) .....	1
Intestinal occlusion .....	1
Bright's disease .....	2
Ill-defined or unspecified causes of death .....	3
<b>Total .....</b>	<b>21</b>

## EGYPT.

*Quarantine measures of foreign governments against arrivals from Egypt—Return of the pilgrimage of 1903.*

[Translated in this Bureau from the Bulletin Quarantenaire, Alexandria, June 4, 1903.]

**CYPRUS.**—All direct arrivals from Egypt are, by order of June 3, subject to five days' quarantine at Larnaca.

**OTTOMAN EMPIRE.**—Vessels arriving from Port Said with passengers embarked at Port Said are, by order of May 28, subject to forty-eight hours' quarantine; vessels from Alexandria with passengers from Port Said and Ottoman ports, five days.

Under date of May 31 measures against Mediterranean Egyptian ports are replaced by four days' detention, disinfection, and destruction of rats on board vessels.

**ITALY.**—By order of May 29, arrivals from Port Said are subject to maritime sanitary order No. 5, 1902, against plague.

By order of June 1, vessels of the General Navigation Line leaving Brindisi June 1 and 7 and Naples June 3 and 10 will carry each a physician commissioned by Government.

**RUSSIA.**—Arrivals from Port Said were declared foul May 9, 1903. Amara, in Asiatic Turkey, and the Island of Bahrein in the Persian Gulf, are declared contaminated with plague.

**DUTCH EAST INDIES.**—By decrees of May 6 and 10, 1903, the regulations against plague are applied to arrivals from Amoy, Formosa, and Mandvi.

*Return of the pilgrimage of 1903.*

The pilgrimage being concluded, the measures of surveillance established on the shores of the Suez Canal have been suspended. The

station at Nakhel has been closed. The camp at Tor remains open to receive delayed pilgrims. On May 29 5 Ottoman pilgrims and on June 1 20 Moroccan pilgrims arrived by land routes. These pilgrims, after medical inspection and disinfection at the camp at Tor, were discharged in separate groups.

The steamship *Kalvoubieh* arrived at Suakim from Djiddeh, May 29, with 9 Soudanese pilgrims and 3 passengers. Medical inspection favorable.

#### GERMANY.

#### *Report from Berlin—Plague and cholera in various countries.*

Consul-General Mason reports, June 8, as follows:

#### *Plague.*

*Turkey.*—According to the third weekly bulletin there were registered, between the 16th and 22d of May, 1 death from plague in Zobeir and 2 deaths in Messayda.

*Egypt.*—Between the 16th and 22d of May there occurred in the whole of Egypt 11 cases of plague with 3 deaths, namely: In Alexandria, 5 cases (3 deaths); in Tukh, 2 cases; in Samalut, 2 cases; in Minieh, 2 cases.

*British India.*—During the week ended May 9 there were registered in the Bombay presidency 2,349 cases of plague and 1,921 deaths, of which 582 cases (530 deaths) occurred in the city of Bombay and 181 cases (149 deaths) in Karachi.

*French Indo-China.*—In Hanoi, during the period from April 29 to May 12, there were registered 44 deaths from plague among Asiatics and 1 death among the Europeans. Total number of deaths since the outbreak of the disease, 123.

*British South Africa.*—According to the weekly bulletin for Cape Colony there were registered between April 26 and May 2, in Port Elizabeth, 4 fresh cases of plague; 4 cases in King Williams Town, and 2 cases in East London. In Natal, between the 12th and 18th of April, there were registered 3 cases of plague and 2 deaths. Total number since the outbreak of the epidemic, 161 cases (110 deaths).

*Queensland.*—During the week ended April 11, 1 fresh case of plague was registered in Brisbane.

#### *Plague and cholera.*

*British India.*—In Calcutta, during the two weeks from the 12th to the 25th of April, there were registered 1,022 deaths from plague and 269 deaths from cholera.

#### *Cholera.*

*Turkey.*—According to the tenth official weekly bulletin regarding cholera in Syria, there were registered in Damascus, between the 18th and 24th of May, 9 cases of cholera and 7 deaths.

*French Indo-China.*—Between the 5th and 12th of May there occurred in Saigon 13 deaths from cholera. Total number of deaths from cholera since the outbreak of the present epidemic, 99.

*Death rate of Berlin.*

The death rate of Berlin for the week ended May 23 amounted, calculated upon the year, to 13.9 per thousand of the population, this being considerably lower than the rate for the corresponding week of last year, in which it was 17.2 per thousand. Of the large German cities, only four showed more favorable figures than Berlin, namely: Charlottenburg (with 12.6), Schöneberg (with 12.4), Cassel, and Crefeld. The following towns, among others, had a considerably higher death rate than this city, viz: Dresden, Leipzig, Hanover, Bremen, Hamburg, Düsseldorf, and London, while the following cities showed a still higher rate: Munich, Nuremberg, Carlsruhe, Cologne, Frankfurt on the Main, Breslau, Königsberg, as well as Paris and Vienna. The mortality rate among children in the first year of life amounted in this week to 3.3 per year and mille, about one-third of the rate of Breslau, Nuremberg, and Carlsruhe. There was no important change regarding acute intestinal diseases, which caused 36 deaths. There was an increase, however, in the number of cases of acute disease of the respiratory organs, which caused 51 deaths. There were also registered 5 deaths from influenza, 75 deaths from phthisis pulmonalis, and 42 deaths from cancer. Six persons died of diphtheria and 10 of scarlet fever. Further, there occurred 4 deaths from measles, and 15 persons died by violence.

## GREAT BRITAIN.

*Report from Hull—Medical examination of returning cattlemen recommended.*

Consul Smyth reports, June 5, as follows: I recently had occasion to write the consul general in reference to the necessity of having returning cattlemen examined by a physician when about to leave this port for the United States. This inquiry was suggested by the prevalence of smallpox in Hull and the surrounding district. It appears that the practice does not obtain at any of the ports in England. It would be advisable, I think, under existing conditions, to exercise this precaution, as these cattlemen frequently take advantage of the sixty days' time allowance to wander about the country through districts known to be infected with smallpox, and run great risks in exposing themselves to the dangers of infection. They turn up here at all hours and in all sorts of conditions, and are invariably a source of great annoyance to the steamship owners. They go back as steerage passengers, and appear on the alien list as such. Some of them never change their clothes from the time they leave New York until they return, and stay drunk on shore as long as their money lasts.

I brought this subject up with the chief medical officer of health here this morning, and was shown reports in his possession relating to the prevalence of smallpox in various towns and districts of the eastern and western divisions of Yorkshire, all through Lancashire, down through the Midland counties, and as far south as London. For your information an abstract of these reports, so far as they affect contiguous territory, is given below. It includes all cases reported to the local government boards up to and including the last week in May. Telegraphic advices since then show a number of fresh cases in this area. We have between 20 and 30 isolated cases in this district.

*Smallpox in England.*

City or town.	Number of cases.	City or town.	Number of cases.
Birmingham .....	3	Middleton .....	2
Leicester .....	15	Oldham .....	9
West Bromwich .....	3	Burnley .....	16
Nottingham .....	2	Blackburn .....	8
Derby .....	2	Halifax .....	16
Chester .....	24	Bradford .....	36
Birkenhead .....	6	Leeds .....	28
Wallasey .....	6	Batley .....	4
Bootle .....	4	Darlington .....	4
Liverpool .....	50	Hull .....	24
Manchester .....	17		
Salford .....	8	Total .....	287

## GUATEMALA.

*Report from Livingston, fruit port.*

Acting Assistant Surgeon Peters reports as follows: Week ended June 8, 1903. Present officially estimated population, 3,500; no deaths reported; prevailing diseases, malarial affections and varicella; general sanitary condition of this port and the surrounding country during the week, good, except for varicella.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 2	Banan .....	18			
2	Anselm .....	41	8		12

Steamship *Anselm* cleared from Puerto Barrios.

## HAWAII.

*Quarantine transactions at Honolulu and Hilo.*

Passed Assistant Surgeon Cofer, chief quarantine officer for Hawaii, reports, June 8, as follows:

*Honolulu.*—Week ended June 6, 1903: Number of vessels disinfected, 5; vessels inspected and passed, 7; crew inspected and passed, 122; cabin passengers inspected and passed, 121; steerage passengers inspected and passed, 272; pieces of steerage passengers' baggage disinfected, 359; pieces of crews' baggage disinfected, 52; bundles of hides disinfected, 822.

*Hilo.*—Week ended May 30, 1903: Number of vessels disinfected, 1; crew inspected and passed, 15; pieces of baggage disinfected, 9.

## HONDURAS.

*Report from Puerto Cortes, fruit port.*

Acting Assistant Surgeon Carter reports as follows: Week ended June 9, 1903. Present officially estimated population, 3,327; 1 death; prevailing diseases, malarial fever of mild form and intestinal diseases; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 4	Anselm .....	41	12	1	14
6	Bratten .....	15	0	0	0
6	Habil .....	15	0	0	0
7	Iberia .....	15	0	0	0
8	Mercator .....	17	0	0	0
9	Gayler .....	14	0	0	0

ITALY.

*Report from Naples—Inspection of vessels—Plague in Mauritius.*

Passed Assistant Surgeon Eager reports, June 1, as follows:

*Inspection service at Naples and Palermo, week ended May 30, 1903.*

NAPLES.

Date.	Name of vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
May 27	Umbria .....	New York .....	827	104	1,375	20
28	Roma .....	do .....	884	170	1,565	21
29	Konig Albert .....	do .....	500	105	727	17

*Plague in Mauritius.*

A telegram from the governor of Mauritius announces that during the week ended May 21, 1903, there were two cases of bubonic plague.

JAPAN.

*Reports from Yokohama—Plague and Smallpox.*

Assistant Surgeon Moore reports, May 27, as follows: During the week ended May 23, 1903, 3 vessels having an aggregate personnel of 436 crew and 1,078 passengers were inspected; 323 steerage passengers were bathed and 530 pieces of baggage were disinfected. One case of smallpox (in the person of a European) but no new cases of plague were noted in the official report of contagious diseases in Yokohama, for the above period.

Reliable information, not official, indicates that at least 2 new cases of plague have occurred in this city since May 23. The patients dwelt in widely separated residences, one of which is in close proximity to the center of shipping business. The authorities seem to be enforcing strict preventive measures. According to press reports, in the vicinity of one infected focus 37 houses, having a population of 146, have been isolated; in connection with the other case 17 houses, containing 47 possible contacts, have been similarly dealt with.

## MEXICO.

*Report from Tampico—Inspection of vessels—Mortality statistics—Yellow fever.*

Acting Assistant Surgeon Frick reports, June 15, as follows:

*Week ended June 13, 1903—Inspection of vessels.*

Inspected and passed:	
Steamships .....	5
Schooner .....	1
Personnel of crews .....	222
Passengers .....	10
Baggage .....	10
Freight .....	68, 925
Disinfected and passed: Steamship .....	1

During the week there were 27 deaths from the following-named causes: Yellow fever 8, intermittent fever 6, tetanus 1, tuberculosis pulmonalis, 3, congenital debility 1, cachexia 1, unknown 1, whooping cough 1, stillbirth 1, meningitis 1, infantile convulsions 1, diarrhea 1, gripe 1. Mortality rate, 70.20 in the 1,000.

During the week ended June 13, 1903, there were 11 new cases of yellow fever, 16 new cases the previous week; 4 cases under treatment from the week ended May 30, making a total of 31 cases of yellow fever under treatment during the two weeks ended June 13, 1903.

During the past two weeks ended June 13, 1903, there were 17 deaths from yellow fever. Previously reported cases under treatment on June 14, 1903, at the civil hospital 7, Mexican Central Railroad Hospital 4, total 11.

All cases now occurring come from the Indian portion of Don Cecilio. This was the first-known point of infection. The second and third points of infection have developed no new cases within the last two weeks, but as it requires seventeen days for the mosquitoes to develop infecting power and usually three or four days for incubation after the bite, it is concluded that cases found at foci 2 and 3 were inoculated at some other point. Unless the fumigation reported to have been done was successful in destroying any and all mosquitoes that may have become infected through these cases, some five or six in the two places, we may expect other cases in these localities within, say, ten days or two weeks from the present time.

Don Cecilio is located about 2½ miles from the city of Tampico proper, but communication is very free. Don Cecilio is divided into two portions, one occupied by the natives, mostly Indians. This is the infected part, the other part is occupied by West Indian negroes. This portion is sewered and has a water supply and few, if any, rain barrels. As yet no case of yellow fever has developed among the negroes at Don Cecilio.

## NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Goodman reports as follows: Week ended June 13, 1903. Present officially estimated population, 4,000; number of deaths, 3; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 7	Geo. W. Kelly.....	18	0	0	0
11	Condor.....	16	0	0	0
12	Daybjorg.....	17	0	0	0

PHILIPPINE ISLANDS.

*Quarantine transactions, April, 1903.*

Assistant Surgeon Heiser, chief quarantine officer for the Philippine Islands, reports, May 14, as follows:

*Quarantine transactions of the Service in the Philippine Islands during the month of April, 1903.*

PORT OF MANILA.

Bills of health issued:

To United States ports.....	8
To foreign ports.....	51
To domestic ports.....	389
<b>Total.....</b>	<b>448</b>

Number of vessels inspected:

From foreign ports.....	70
From domestic ports.....	379
<b>Total.....</b>	<b>449</b>

Number of passengers on arriving boats inspected:

Cabin.....	1,701
Steerage.....	8,146
<b>Total.....</b>	<b>9,847</b>

Crew of arriving boats inspected.....	13,528
Persons quarantined for observation, suspects and contacts.....	390
Persons bathed and effects disinfected.....	1,341
Vessels disinfected.....	16
Vessels fumigated to kill rats on board.....	56
Persons vaccinated:	
Crew.....	29
Passengers.....	4
Others.....	<sup>a</sup> 2,220
<b>Total.....</b>	<b>2,252</b>

Vessels remaining in quarantine April 30.....	7
Pieces of baggage disinfected.....	4,177
Pieces of baggage inspected and passed.....	890

<sup>a</sup> People of the village of Mariveles were vaccinated as a protection to the quarantine station.

## PORT OF CEBU.

Bills of health issued:	
To United States ports .....	1
To foreign ports .....	6
To domestic ports .....	163
Total .....	<u>170</u>
Number of vessels inspected:	
From foreign ports .....	5
From domestic ports .....	398
Total .....	<u>403</u>
Number of passengers inspected:	
Cabin .....	257
Steerage .....	1,751
Total .....	<u>2,008</u>
Crew inspected .....	5,600
Persons quarantined for observation, suspects, and contacts .....	41
Persons vaccinated .....	12
Persons bathed and effects disinfected .....	97
Vessels remaining in quarantine from March .....	1
Vessels in quarantine .....	3
Infected vessels disinfected .....	3
Vessels fumigated to kill rats on board .....	1
Vessels remaining in quarantine April 30 .....	1
Pieces of baggage disinfected .....	297
Cases of quarantinable diseases occurring on vessels:	
Cholera .....	2
Smallpox .....	1

## PORT OF ILOILO.

Bills of health issued:	
To United States ports .....	1
To foreign ports .....	9
To domestic ports .....	30
Total .....	<u>40</u>
Number of vessels inspected:	
From foreign ports .....	4
From domestic ports .....	44
Total .....	<u>48</u>
Number of passengers on arriving boats inspected:	
Cabin .....	254
Steerage .....	896
Total .....	<u>1,150</u>
Crew of arriving boats inspected .....	1,853
Persons vaccinated .....	932
Vessels in quarantine .....	0



## PORTO RICO.

*Inspection of immigrants.*

Passed Assistant Surgeon Lumsden, acting chief quarantine officer for Porto Rico, reports, June 15, as follows:

*Report of alien passengers arriving at San Juan during the week ended June 13, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
June 9	Maria.....	Liverpool, Santander, Spain.....	6
11	Trader.....	Buen Ayre.....	5
13	Cheruskia.....	Hamburg, Antwerp, St. Thomas.....	9
	Total.....		20

Aguadilla, Arecibo, Arroyo, Fajardo, Humaçao, and Mayaguez, no transactions.

*Report of alien steerage passengers arriving at Ponce during the week ended June 6, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
June 2	Catalina.....	Genoa, Barcelona, Palma Mallorca, Valencia, Alicante, Torrevieja, Malaga, Cadiz, Arrecife, Las Palmas, Tenerife, San Juan, P. R., Mayaguez, P. R.	5
3	Salvador.....	Fort de France, Point à Pitre, Basse Terre, St. Thomas.	2
	Total.....		7

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

FRANCE—*Roubaix*.—Month of May, 1903. Estimated population, 124,660. Total number of deaths, 200, including diphtheria 1, enteric fever 2, and 2 from whooping cough.

GERMANY—*Hanover*.—Month of April, 1903. Estimated population, 247,445. Total number of deaths, 329, including 13 from infectious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 16, 1903, correspond to an annual rate of 15.4 per 1,000 of the aggregate population, which is estimated at 15,075,011.

*London*.—One thousand two hundred and seventy-eight deaths were registered during the week, including measles 55, scarlet fever 7, diphtheria 12, whooping cough 33, enteric fever 4, and diarrhea 19. The deaths from all causes correspond to an annual rate of 14.4 per 1,000. In Greater London 1,713 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 4 from measles, and 9 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended May 16, 1903, in the 21 principal town districts of Ireland was 19.7 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Sligo and Tralee, viz, 0.0, and the highest in Galway, viz, 42.7 per 1,000. In Dublin and suburbs 175 deaths were registered, including measles 5, enteric fever 1, scarlet fever 1, whooping cough 3, smallpox 4, and 29 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended May 16, 1903, correspond to an annual rate of 18.0 per 1,000 of the population, which is estimated at 1,702,912. The lowest mortality was recorded in Perth, viz, 7.7, and the highest in Greenock, viz, 22.5 per 1,000. The aggregate number of deaths registered from all causes was 590, including diphtheria 6, measles 16, scarlet fever 4, and 25 from whooping cough.

*HAWAII—Honolulu.*—Month of May, 1903. Census population, 39,306. Total number of deaths, 72, including enteric fever 2, plague 1, and 14 from tuberculosis.

*ITALY—Milan.*—Month of April, 1903. Estimated population, 510,856. Total number of deaths, 964, including diphtheria 16, enteric fever 11, measles 4, scarlet fever 1, and 99 from tuberculosis.

*JAPAN—Nagasaki.*—Ten days ended May 20, 1903. Estimated population, 131,700. Total number of deaths not reported. One death from diphtheria and 1 from enteric fever reported.

*SWITZERLAND.*—Reports for the two weeks ended May 16, 1903, from 18 cities and towns having an aggregate population of 790,000, show a total of 571 deaths, including diphtheria 6, enteric fever 3, measles 9, scarlet fever 2, and 79 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox, December 27, 1902, to June 26, 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 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.]

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Brazil:</b>				
Rio de Janeiro.....	Jan. 17-Jan. 23	.....	1	
<b>China:</b>				
Canton.....	To May 2	.....	2	
Hongkong.....	Apr. 26-May 2	2	2	
<b>Dutch India:</b>				
Java, Batavia.....	Oct. 26-Dec. 13	155	103	
<b>Egypt:</b>				
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	
Keneh Province.....	Nov. 25-Jan. 5	.....	7	
<b>Great Britain:</b>				
Malta quarantine island..	To Jan. 17	7	1	On ss. Royal, from Alexandria.
<b>India:</b>				
Bombay.....	Nov. 19-May 12	.....	10	
Calcutta.....	Nov. 16-May 16	.....	1,329	
Madras.....	Apr. 25-May 1	.....	1	
<b>Japan:</b>				
Hiogo.....	Nov. 9-Nov. 23	3	2	
Karatsu.....	Jan. 13-Jan. 16	.....	6	
<b>Philippine Islands:</b>				
Manila.....	Nov. 2-May 2	429	324	
Provinces.....	do	4,922	2,947	
<b>Straits Settlements:</b>				
Singapore.....	Nov. 1-May 2	.....	149	
<b>Turkey:</b>				
Damascus.....	Jan. 1-Mar. 11	.....	314	

## YELLOW FEVER.

<b>Brazil:</b>				
Rio de Janeiro.....	Dec. 28-May 17	.....	748	
<b>Colombia:</b>				
Barranquilla.....	Mar. 9-Mar. 15	.....	2	
Cartagena.....	Jan. 20-Mar. 15	2	2	
Panama.....	Dec. 16-June 1	73	26	
<b>Costa Rica:</b>				
Limon.....	Nov. 1-June 11	50	21	
<b>Cuba:</b>				
Habana.....	Feb. 14-June 16	2	2	One death on ss. Esperanza, from Progreso; 1 death on ss. Niagara, from Tampico.
<b>Ecuador:</b>				
Guayaquil.....	Dec. 1-Apr. 18	.....	239	
<b>Mexico:</b>				
Coatzacoalcos.....	Dec. 7-June 6	5	2	One case imported.
Mexico.....	Apr. 28-May 3	.....	1	
Merida.....	May 30	.....	.....	Present.
Progreso.....	June 3	1	.....	
Tampico.....	Dec. 7-June 13	.....	72	Eleven new cases.
Tuxpan.....	Dec. 24-Dec. 30	.....	1	
Vera Cruz.....	Dec. 14-June 13	172	69	
<b>Nicaragua:</b>				
Bluefields.....	May 8	1	.....	On schr. Sunbeam, from Limon
<b>Venezuela:</b>				
Caracas.....	Jan. 1-Feb. 28	.....	.....	Present.

## PLAGUE.

<b>Africa:</b>				
Cape of Good Hope (East London, Port Elizabeth, and King Williams Town included).	Mar. 29-May 2	36	.....	
Natal (Durban and Pietermaritzburg included).	To Apr. 18	145	81	

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Australia:</b>				
Queensland, Brisbane .....	July 31-May 9	17	8	
Rockhampton .....	To May 9 .....	2	-----	
Townsville .....	do .....	3	-----	
Western Australia, Perth ..	To Mar. 23 .....	16	8	
<b>Brazil:</b>				
Rio de Janeiro .....	Dec. 28-May 17 .....	-----	20	
Chile, Iquique .....	May 27 .....	-----	-----	Present.
<b>China:</b>				
Amoy .....	May 9 .....	-----	-----	Plague present.
Canton .....	May 4 .....	-----	-----	Plague sporadic.
Hongkong .....	Jan. 1-May 2	499	410	
Phauthai .....	To Mar. 21 .....	-----	100	
Swatow .....	To Apr. 3 .....	-----	100	
<b>Egypt:</b>				
Alexandria .....	May 16-May 22	5	3	
Minieh .....	do .....	2	-----	
Samalut .....	do .....	2	-----	
Tukh .....	do .....	2	-----	
Formosa .....	Jan. 1-Mar. 31	237	186	
<b>Germany:</b>				
Berlin .....	June 5 .....	1	1	Contracted in laboratory work.
<b>Hawaiian Islands:</b>				
Hilo .....	To Mar. 17 .....	3	2	
Honolulu <sup>a</sup> .....	Dec. 31-May 10 .....	-----	5	
<b>India:</b>				
<b>Bombay Presidency and Sind—</b>				
Northern Division .....	Nov. 8-May 2	66,015	43,449	
Central Division .....	do .....	79,706	67,324	
Southern Division .....	do .....	59,772	44,584	
Sind .....	do .....	2,176	1,658	
Political charges .....	do .....	57,684	58,523	
Madras Presidency .....	do .....	13,065	8,685	
<b>Bengal—</b>				
Calcutta .....	Jan. 3-May 2	7,099	6,527	
Presidency .....	Feb. 21-May 2	497	451	
Burdwan .....	Dec. 27-May 2	432	339	
Bhagalpur .....	do .....	5,980	5,225	
Rajshahi .....	Mar. 7-May 2	-----	4	
Patna .....	Dec. 27-May 2	50,732	45,042	
Chota Nagpur .....	Dec. 6-May 2	3	3	
Orissa .....	Mar. 1-May 2	27	25	
<b>Upper Province of Agra and Oudh—</b>				
Allahabad .....	Nov. 8-May 2	27,964	26,023	
Benares .....	do .....	11,059	10,616	
Fyzabad .....	do .....	3,696	3,140	
Gorakpur .....	do .....	6,327	5,633	
Meerut .....	do .....	6,680	5,935	
Lucknow .....	do .....	8,679	7,827	
Agra .....	do .....	2,228	2,047	
Rohilkhand .....	Feb. 14-May 2	9	8	
Kumaon .....	Apr. 11-May 2	1	1	
<b>Punjab—</b>				
Jullunder .....	Nov. 8-May 2	71,933	38,553	
Lahore .....	do .....	83,523	56,525	
Rawalpindi .....	do .....	21,469	14,191	
Multan .....	Mar. 21-May 2	1,221	828	
Delhi .....	Nov. 8-May 2	25,513	17,349	
<b>Burma—</b>				
Moulmein .....	Mar. 7-May 2	2	1	
Rangoon .....	Apr. 25-May 2	-----	1	
<b>Central Provinces—</b>				
Narbadai .....	Nov. 8-May 2	5,156	3,539	
Nagpur .....	Dec. 13-May 2	9,355	7,045	
Jubbulpore .....	Dec. 27-May 2	6,285	5,470	
Mysore State .....	Nov. 8-May 2	19,905	13,419	
Hyderabad State .....	do .....	19,784	15,042	
Berar .....	do .....	11,196	9,605	
Rajputana .....	Nov. 15-May 2	1,060	920	
Central India .....	Nov. 8-May 2	3,463	3,237	
Kashmir .....	Nov. 15-May 2	308	220	
N. W. Frontier Province ..	Apr. 11-May 2	4	3	
Baluchistan .....	do .....	2	1	
<b>Japan:</b>				
Tokyo .....	To Jan. 14 .....	1	1	
Yokohama .....	May 26 .....	2	2	One case on the S. S. Kagashima
Mauritius .....	Dec. 5-May 21	122	89	Maru.

<sup>a</sup>One case of smallpox on ss. Korea, at Honolulu, was erroneously reported as plague in Public Health Reports of June 19, 1903.

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Mexico:</b>				
Ensenada .....	Dec. 25-Jan. 9	15	14	Case of May 19 occurred in the vicinity of Mazatlan; infection from Siqueros.
Mazatlan .....	To May 19	314	254	
Oso .....	To Feb. 15	1	1	
Siqueros .....	Mar. 23	3	2	
Villanior .....	May 4-May 6	4	4	
Villa Union .....	Mar. 22	1	1	
<b>Peru:</b>				
Callao .....	To May 12	10	4	
<b>Philippine Islands:</b>				
Manila .....	Dec. 28-Apr. 4	4	44	
Straits Settlements, Singapore.	Mar. 29-Apr. 4	4	1	

## SMALLPOX.

<b>Argentina:</b>				
Buenos Ayres .....	Nov. 23-Mar. 31	.....	25	
<b>Austria-Hungary:</b>				
Prague .....	Oct. 1-May 30	198	2	
<b>Barbados:</b>				
.....	July 1-Feb. 27	1,483	116	
<b>Belgium:</b>				
Antwerp .....	Nov. 23-May 30	74	22	
Brussels .....	Dec. 1-May 30	.....	89	
Ghent .....	Nov. 23-May 16	.....	17	
Liege .....	Feb. 1-Feb. 7	1	1	
<b>Brazil:</b>				
Bahia .....	Nov. 16-May 30	22	2	
Pernambuco .....	Nov. 1-Apr. 30	.....	45	
Rio de Janeiro .....	Dec. 26-May 17	.....	78	
<b>British Guiana:</b>				
Demerara .....	Feb. 10-May 16	344	2	
<b>Canada:</b>				
Manitoba, Winnipeg .....	Dec. 14-May 16	11	1	
New Brunswick (St. John, Fredericton, and Vancouver included).	Jan. 8-June 12	23	.....	One case imported from Aroostook County, Me.
Nova Scotia (Halifax, Amherst included).	Dec. 24-June 12	6	.....	One on ss. Assyria and 1 on ss. Corinthian.
Ontario .....	Jan. 1-Jan. 31	196	.....	
	Feb. 1-Feb. 28	152	.....	
	Mar. 1-Mar. 31	175	1	
	Apr. 1-April 30	122	2	
Quebec (Megantic included).	Dec. 21-May 9	10	.....	
Chile, Antofogasta .....	Jan. 1-Mar. 31	.....	18	
<b>China:</b>				
Hongkong .....	Dec. 26-May 2	12	7	
Shanghai .....	Nov. 30-May 2	.....	15	
<b>Colombia:</b>				
Barranquilla .....	Mar. 16-May 30	.....	10	
Bocas del Toro .....	To June 9	35	12	
Cartagena .....	Apr. 6-Apr. 12	.....	1	
<b>Cuba:</b>				
Habana .....	May 16	4	.....	Three from Sp. ss. Montserrat, Spanish ports, and 1 from Sp. ss. Ernesto, Liverpool.
<b>Ecuador:</b>				
Guayaquil .....	Nov. 23-Feb. 14	.....	8	
Formosa .....	Jan. 1-Mar. 31	31	2	
<b>France:</b>				
Havre .....	To Feb. 11	23	2	
Lyon .....	Feb. 22-Feb. 28	.....	1	
Marseille .....	Nov. 1-Apr. 30	.....	216	
Nantes .....	Mar. 1-Mar. 31	1	.....	
Paris .....	Dec. 14-May 30	.....	7	
Rheims .....	Jan. 19-Apr. 12	3	1	
Roubaix .....	Dec. 1-Mar. 31	.....	41	
Rouen .....	Apr. 1-Apr. 30	1	1	
<b>Germany:</b>				
Altona .....	To Jan. 22	11	1	
Hamburg .....	Jan. 25-May 16	7	5	
Leipzig .....	Jan. 18-Jan. 24	.....	1	
Gibraltar .....	Nov. 24-Mar. 1	7	1	One case imported.
<b>Great Britain:</b>				
Birmingham .....	Dec. 1-June 6	241	7	
Bradford .....	Dec. 1-May 30	143	5	
Bristol .....	Mar. 29-June 6	23	3	
Cardiff .....	Dec. 20-May 2	36	2	
Dublin .....	Dec. 20-June 6	183	22	
Dundee .....	Dec. 1-June 6	22	.....	

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain—Continued.				
Edinburgh .....	Dec. 1-Apr. 4	6	.....	
Glasgow .....	Jan. 9-May 15	3	1	
Hebburn .....	Mar. 15-May 21	1	.....	
Leeds .....	Dec. 1-May 30	290	19	
Leith .....	Apr. 5-Apr. 11	1	.....	
Liverpool .....	To June 6.....	1,105	118	
London .....	Dec. 1-June 6	166	4	
Manchester .....	Dec. 1-June 6	313	20	
Newcastle-on-Tyne .....	Mar. 15-June 6	20	1	
Nottingham .....	Jan. 4-May 23	84	1	
Sheffield .....	Dec. 1-May 30	52	3	
South Shields .....	Mar. 22-May 16	7	.....	
Sunderland .....	Mar. 1-June 6	14	.....	
Walker-on-Tyne .....	Mar. 8-Mar. 14	1	.....	
Wallsend .....	Mar. 15-Mar. 21	2	.....	
West Hartlepool .....	May 17-May 23	2	.....	
Hawaiian Islands:				
Honolulu .....	Dec. 1-June 1	5	.....	One on ss. Solace, 1 on ss. Gaelic, 1 on U. S. Navy collier Saturn, and 1 on ss. Korea.
India:				
Bombay .....	Nov. 19-May 19	.....	1,046	
Calcutta .....	Nov. 16-May 16	.....	36	
Karachi .....	Nov. 24-Mar. 22	2	1	
Madras .....	Nov. 15-Apr. 24	.....	7	
Italy:				
Milan .....	Nov. 1-Mar. 31	6	1	
Palermo .....	Nov. 23-Apr. 25	106	6	
Jamaica:				
Duan Vale .....	Feb. 1.....	.....	.....	Present.
Japan:				
Kobe .....	Mar. 30-May 16	11	.....	
Yokohama .....	Mar. 7-May 23	3	.....	One on ss. Gaelic from Hongkong.
Korea, Seoul .....				
Apr. 18.....	.....	.....	.....	Present
Malta:				
Nov. 24-Feb. 28	.....	4	2	
Mexico:				
City of Mexico .....	Dec. 1-June 7	203	116	
Nuevo Laredo .....	Mar. 19.....	3	.....	
Tampico .....	Apr. 1-Apr. 30	4	.....	
Vera Cruz .....	Feb. 1-Feb. 7	1	.....	
Netherlands:				
Amsterdam .....	Mar. 15-Apr. 25	2	1	
Flushing .....	Mar. 8-Mar. 18	2	.....	
Rotterdam .....	Apr. 12-Apr. 18	1	.....	
Newfoundland:				
St. Johns .....	Apr. 7-Apr. 13	2	.....	
Philippine Islands:				
Manila .....	Feb. 1-Apr. 4	23	2	
Porto Rico:				
Ponce .....	Mar. 22-Apr. 6	12	.....	
Rio Piedras .....	Apr. 1-Apr. 30	.....	1	
San Juan .....	Mar. 17-May 31	11	.....	Three on ss. Alliance from Port of Spain.
Russia:				
Moscow .....	Nov. 16-May 23	84	35	
Odessa .....	Nov. 23-May 23	63	14	
Riga .....	Jan. 1-Mar. 31	.....	68	
St. Petersburg .....	Nov. 23-May 31	1,097	150	
Warsaw .....	Jan. 3-May 16	.....	62	
Spain:				
Canary Islands, Las Palmas	Dec. 7-May 9	422	8	
Corunna .....	Jan. 31-Feb. 7	.....	1	
Santander .....	Mar. 31-Apr. 6	.....	.....	Present.
Teneriffe .....	May 10-May 16	2	.....	
Straits Settlements:				
Singapore .....	Nov. 1-May 2	.....	51	
Switzerland:				
Zurich .....	Feb. 8-Feb. 14	1	.....	
Turkey:				
Alexandretta .....	Feb. 22-Apr. 4	15	1	
Constantinople .....	Nov. 24-Mar. 22	.....	9	
Smyrna .....	Jan. 26-Apr. 26	.....	4	
Uruguay:				
Montevideo .....	Nov. 2-Apr. 12	41	8	
West Indies:				
Antigua .....	Mar. 25.....	1	.....	On Br. ss. Solent, from England.

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.
Aix la Chapelle.....	May 23	140,405	57	6								3		
Amherstburg.....	June 10	2,250	2											
Amoy.....	Apr. 18	250,000			α 70									
Do.....	Apr. 25	250,000			α 80									
Do.....	May 2	250,000			α 175									
Do.....	May 9	250,000			α 350									
Amsterdam.....	May 30	540,996	147	24										
Do.....	June 6	540,996	145	12					1			3		1
Athens.....	May 30	200,000		10					1			1		2
Barranquilla.....	May 31	45,000	31					1						
Belize.....	June 11	9,000	3											
Belleville.....	June 15	9,300	6	1										
Berlin.....	May 23	1,927,829	534	75										
Birmingham.....	May 30	528,181	157						1	10		6	4	
Bombay.....	May 30	182,000	157						1	7		3	6	1
Bombay.....	May 19	776,006	861	167	315			59	1			3	22	
Bremen.....	May 23	182,000	61	15							2			1
Do.....	May 30	182,000	64	7							3		1	
Bristol.....	do.....	338,895	69								1	1		
Budapest.....	May 23	729,383									2		4	
Calcutta.....	May 16	847,796	473		74	74		1			2			
Cartagena.....	May 31	8,000	7	1										
Catania.....	June 4	153,523	62	3							4		1	
Christiania.....	May 30	226,000	73									3		
Coburg.....	do.....	22,277	6	1										
Colombo.....	May 2	155,869	86							4				
Do.....	May 9	155,869	114							3				
Colon.....	June 7	8,000	10											
Constantinople.....	May 31	800,000	192							5			1	
Copenhagen.....	May 30	500,000	177	27								2	1	1
Crefeld.....	May 23	110,389	24											
Do.....	May 30	110,389	27											
Curaçao.....	do.....	31,351	11											
Dublin.....	do.....	378,994	170	43						1	2			2
Dundee.....	do.....	162,805	69							1	1			
Edinburgh.....	do.....	327,441	124							1	2	2		
Flushing.....	do.....	19,336	7											
Frankfort on the Main.....	do.....	306,000	104											
Geneva.....	May 23	109,199	31											
Girgenti.....	May 30	25,069	10											
Glasgow.....	June 5	786,897	270							2	2	3	6	16
Gothenburg.....	May 30	132,600	49	6							2		16	
Habana.....	June 6	236,000	95	13						1	1			
Halifax.....	June 13	40,787	17											
Hamburg.....	May 30	737,328	267								5	2	6	2
Hamilton, Bermuda.....	June 9	17,535	5											
Havre.....	May 30	130,196	57	14										
Do.....	May 30	130,196	67	18						2				1
Karachi.....	May 17	108,644	217		135								9	
Kingston, Canada.....	June 12	19,374	5											
Las Palmas.....	May 23	49,500	21											
Lausanne.....	May 23	49,624	15											
Leeds.....	May 30	443,559	130	9				3			2		2	1
Do.....	June 6	443,559	106	9							2		3	1
Leipzig.....	May 30	485,139	149	18							4	2		
Leith.....	do.....	79,552	26	4									1	2
Licata.....	do.....	24,500	10	2										
Liège.....	May 23	164,977	46	3						4			2	
Liverpool.....	May 30	716,810	278					4	1	2	2	6	3	6
London.....	May 23	6,806,296	1,791					1		6	12	17	85	56
Do.....	May 30	6,806,296	1,681					5		3	6	18	80	43
Lyons.....	May 23	500,000	187	29						1			1	3
Madras.....	May 15	509,346	365										7	
Mazatlan.....	May 30	20,000	14											
Messina.....	do.....	107,000	50	3						11				
Mexico.....	May 31	368,777	385	35				7	13	3			5	
Monte Cristi.....	June 6	1,000	1											
Moscow.....	May 23	1,173,427	526	11						2	13	8	20	2
Munich.....	do.....	512,000	200	40						1	1	2	2	1
Newcastle on Tyne.....	May 30	219,021	71					1						1
Newcastle on Tyne.....	do.....	239,753	82											5
Nottingham.....	do.....	239,753	82											
Odessa.....	do.....	475,000	147	38						1	2	2	2	

α Estimated.

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.
Palermo .....	May 30	330,000	155	3								2		
Panama .....	June 8	20,000	923											
Paris .....	May 16	2,660,559	923					1		7		6	13	8
Do .....	May 30	2,660,559	939					1		8		5	9	14
Puerto Cortes .....	June 11	2,000	1											6
Quebec .....	June 15	68,000												
Rotterdam .....	June 6	350,117	142											
St. Georges, Bermuda .....	May 30	2,189	2											
St. John, New Brunswick .....	June 13	40,711	15	2								1		
St. Petersburg .....	May 23	1,310,540	775	132				4		17		11	8	37
Do .....	May 30	1,310,540	786	135				10	1	17		4	10	46
St. Stephen, New Brunswick .....	June 13	2,840	2											
Santa Cruz de Tenerife .....	May 30	36,500	10	1										
Santander .....	June 1	53,574	27											
Do .....	June 8	53,574	30											
Sheffield .....	May 23	412,000	165	21						1		5		9
Do .....	May 30	412,000	124	25						1		2	1	4
Singapore .....	May 2	97,111	274	45		22		1						6
Solingen .....	May 30	15,142	18										1	
Southampton .....	June 6	110,120	19											2
South Shields .....	May 30	105,733	25										1	
Stettin .....	do .....	218,000	83											1
Stockholm .....	May 16	305,115	74	17									1	2
Do .....	May 23	305,115	85	13									2	1
Stuttgart .....	June 4	190,864	56	2									1	
Sunderland .....	May 30	149,526	57	9							1			2
Tampico .....	June 8	20,000	29				9							
Trapani .....	May 30	61,437	16											
Trieste .....	do .....	185,041	79											
Tuxpan .....	June 2	7,000	6											
Utiilla .....	June 6	932	0											
Venice .....	May 16	166,522	56	8						2				2
Do .....	May 23	166,522	64	10						1				
Do .....	May 30	166,522	68	4									2	2
Vera Cruz .....	June 6	32,000	43	5			8							
Vienna .....	May 30	1,761,931	717	136						1	1	10	7	11
Warsaw .....	May 16	756,426	286	33				3	1	1	12	3	22	1
Zurich .....	May 23	160,000	45									1		2
Do .....	May 30	160,000	57								1			

<sup>a</sup> May 23 published in Public Health Reports June 19, 1903.

By authority of the Secretary of the Treasury:

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