

# 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 May 23, 1903.*

The following is received from Surgeon Glennan, at San Francisco, under date of May 26, being record of work in Chinatown for week ended May 23, 1903:

Buildings reinspected.....	228
Rooms reinspected .....	1,725
Persons inspected .....	1,788
Sick inspected.....	43
Sick seen and prescribed for at Oriental Dispensary.....	8
Dead examined .....	5
Necropsies .....	1
Rats bacteriologically examined.....	101
Places disinfected and limed .....	795
Times street swept and sprinkled with bichloride solution.....	3
Sewers flushed .....	5
Notices served to abate plumbing nuisances .....	80
Plumbing nuisances abated .....	16
Plumbing nuisances undergoing abatement.....	21
Plumbing complaints filed .....	27
Unsanitary habitations ordered vacated.....	2
Unsanitary habitations ordered destroyed.....	8

### *Pneumonia in Chicago.*

Surgeon Banks reports, May 19, as follows: In continuation of my report on the prevalence of pneumonia in this city, I have the honor to state that the bulletins of the health commissioner show its unabated progress. For the week ended May 16 there were 172 deaths, or 29.3 per cent of all causes. It appears that in the period elapsed since January 1, 1903, there have been 2,659 deaths from this disease, nearly two and one-half times as many as from consumption. This record is little less than astonishing and would seem to call for its inclusion among the diseases calling for special protective measures from the profession. Its communicability seems to be so well established that it should be held as warranting all the sanitary restrictions thrown around cases of tuberculosis.

As an instance of its ravage in one group of persons, it may be mentioned that 13 men, employees of the city treasurer's office, have died from pneumonia during its prevalence in this locality.

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

**CALIFORNIA—Los Angeles.**—Month of April, 1903. Estimated population, 135,000. Total number of deaths, 213, including diphtheria 3, enteric fever 4, measles 3, scarlet fever 2, and 48 from tuberculosis.

**San Diego.**—Month of April, 1903. Estimated population, 20,000. Total number of deaths, 19, including enteric fever 1, and 1 from phthisis pulmonalis.

**COLORADO—Denver.**—Month of March, 1903. Estimated population, 175,000. Total number of deaths, 228, including scarlet fever 5, whooping cough 1, and 56 from tuberculosis.

**CONNECTICUT.**—Reports to the State board of health for the month of April, 1903, from 165 towns having an aggregate census population of 902,295, show a total of 1,244 deaths, including diphtheria 16, enteric fever 20, measles 27, scarlet fever 28, whooping cough 25, and 111 from phthisis pulmonalis.

**INDIANA—Evansville.**—Month of April, 1903. Estimated population, 70,000. Total number of deaths, 63, including enteric fever 1 and 15 from tuberculosis.

**IOWA—Davenport.**—Month of April, 1903. Estimated population, 40,000. Total number of deaths, 37, including diphtheria 1, enteric fever 1, and 5 from tuberculosis.

**KANSAS—Wichita.**—Two weeks ending May 9, 1903. Estimated population, 28,163. Total number of deaths, 25, including enteric fever 1, measles 1, and 2 from tuberculosis.

**MICHIGAN.**—Reports to the State board of health, Lansing, for the week ended May 16, 1903, from 80 observers, indicate that pneumonia, inflammation of kidney, whooping cough, smallpox, and remittent fever were more prevalent, and inflammation of bowels, erysipelas, diphtheria, and meningitis were less prevalent, than in the preceding week.

Meningitis was reported present at 2, whooping cough at 24, diphtheria at 30, enteric fever at 38, smallpox at 70, measles at 72, scarlet fever at 78, and phthisis pulmonalis at 177 places.

**Grand Rapids.**—Month of April, 1903. Estimated population, 90,000. Total number of deaths, 98, including diphtheria 2, enteric fever 4, measles 1, scarlet fever 1, and 14 from tuberculosis.

**MINNESOTA—Minneapolis.**—Month of April, 1903. Estimated population, 240,000. Total number of deaths, 233, including enteric fever 17, scarlet fever 1, smallpox 1, and 19 from tuberculosis.

NEW HAMPSHIRE—*Manchester*.—Month of April 1903. Estimated population, 60,000. Total number of deaths, 99, including enteric fever 1, scarlet fever 1, and 11 from tuberculosis.

NEW YORK—*Auburn*.—Month of April, 1903. Census population, 30,345. Total number of deaths, 69, including 11 from tuberculosis.

*Buffalo*.—Month of April, 1903. Estimated population, 380,000. Total number of deaths, 498, including diphtheria 7, enteric fever 13, measles 1, scarlet fever 2, whooping cough 6, smallpox 3, and 53 from tuberculosis.

NORTH CAROLINA.—Reports to the State board of health for the month of March, 1903, from 25 towns having an aggregate population of 138,250—white 80,850, colored 57,400—show a total of 214 deaths—white 99, colored 115—including enteric fever 2, measles 1, whooping cough 6, and 33 from phthisis pulmonalis.

OHIO—*Cleveland*.—Month of April, 1903. Estimated population, 420,000. Total number of deaths, 668, including diphtheria 18, enteric fever 66, measles 1, whooping cough 12, smallpox 1, and 71 from tuberculosis.

PENNSYLVANIA—*Altoona*.—Month of April, 1903. Census population, 38,973. Total number of deaths, 80, including diphtheria 1, enteric fever 1, scarlet fever 1, smallpox 1, and 6 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of April, 1903. Estimated population, 40,000—white 27,000, colored 13,000. Total number of deaths, 36—white 23, colored 13—including diphtheria 1, enteric fever 1, measles 1, smallpox 6, and 6 from tuberculosis.

UTAH—*Ogden*.—Month of March, 1903. Estimated population, 20,000. Total number of deaths, 35, including diphtheria 3, and 1 from scarlet fever.

Month of April, 1903. Total number of deaths, 26, including 1 from diphtheria.

*Salt Lake City*.—Month of March, 1903. Census population, 53,531. Total number of deaths, 67, including diphtheria 10, scarlet fever 3, and 4 from tuberculosis.

Month of April, 1903. Total number of deaths, 67, including diphtheria 2, and 1 from tuberculosis.

WASHINGTON—*Seattle*.—Month of April, 1903. Estimated population, 115,000. Total number of deaths, 112, including diphtheria 1, enteric fever 1, measles 3, scarlet fever 1, and 17 from tuberculosis.

*Tacoma*.—Month of April, 1903. Estimated population, 55,000. Total number of deaths, 47, including 4 from phthisis pulmonalis.

*Report of immigration at Baltimore.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Baltimore, Md., May 16, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 16, 1903;  
also names of vessels and ports from which they came.*

Date.	Vessel.	From—	Number of aliens.
May 14	Frankfurt .....	Bremen .....	1,572

PORT OF BALTIMORE, 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.	Vessel.	From—	Number of aliens.
May 18	Astræa .....	Port Maria .....	3
20	Chemnitz .....	Bremen .....	380
21	Breslau .....	do .....	1,693
22	Brothers .....	Tampa Bay .....	1
	Total .....		2,077

LOUIS T. WEIS, Commissioner.

*Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of Boston, May 9, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 9, 1903;  
also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
May 3	Boston .....	Yarmouth, Nova Scotia .....	157
4	Admiral Dewey .....	Kingston, Jamaica .....	1
4	Devonian .....	Liverpool, England .....	19
4	Buenos Ayrean .....	Glasgow, Scotland .....	244
6	Stillwater .....	Manchester, England .....	3
7	Boston .....	Yarmouth, Nova Scotia .....	115
8	Halifax .....	Halifax, Nova Scotia .....	99
9	New England .....	Liverpool, England .....	1,254
	Total .....		1,892

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of Boston, May 16, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 16, 1903;  
also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
May 10	Boston .....	Yarmouth, Nova Scotia .....	157
11	Brookline .....	Jamaica, West Indies .....	7
13	Admiral Schley .....	Kingston, Jamaica .....	4
14	Boston .....	Yarmouth, Nova Scotia .....	143
14	Carpathia .....	Liverpool, England .....	1,820
15	Halifax .....	Halifax, Nova Scotia .....	69
16	Mayflower .....	Liverpool, England .....	1,160
	Total .....		3,360

GEORGE B. BILLINGS, Commissioner.

*Report of immigration at Philadelphia.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, May 18, 1903.*

*Number of alien immigrants who arrived at this port during the week ended May 16, 1903;  
 also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
May 10 13	Friesland.....	Liverpool and Queenstown .....	609
	Kennett.....	Haiti.....	2
	Total.....		611

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.
May 17 20	Westernland .....	Liverpool and Queenstown .....	573
	Switzerland .....	Antwerp .....	529
	Total .....		1,102

JOHN J. S. RODGERS, *Commissioner.*

*Inspection of immigrants.*

## MONTHLY.

Place.	Month ended—	Number of immigrants passed.	Number of immigrants rejected.
Mayaguez, P. R.....	Apr. 30	11	0
New York, N. Y.....	.....do....	98,243	317

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
<b>UNITED STATES:</b>					
1	Alexandria, Va .....	May 23	.....	.....	.....
2	Beaufort, N. C. ....	do	.....	.....	.....
3	Biscayne Bay, Fla. ....	May 16	.....	.....	.....
4	Boca Grande, Fla.—	do	.....	.....	.....
5	Punta Gorda .....	May 23	.....	.....	.....
6	Puntarasa .....	May 16	Br. bk. Conductor .....	May 15	Rio de Janeiro, via Barbados.
7	Brunswick, Ga .....	May 23	.....	.....	.....
8	Cape Charles, Va .....	May 16	.....	.....	.....
9	Cape Fear, N. C. ....	May 23	.....	.....	.....
10	Cedar Keys, Fla. ....	May 16	.....	.....	.....
11	Columbia River, Oreg. ....	do	Rus. bk. Albion .....	May 15	Algoa Bay .....
12	Cumberland Sound, Fla. ....	do	.....	.....	.....
13	Delaware Breakwater quarantine, Lewes, Del.	Apr. 1	.....	.....	.....
14	Dutch Harbor, Alaska .....	May 21	.....	.....	.....
15	Eastport, Me .....	May 16	.....	.....	.....
16	Eureka, Cal .....	do	.....	.....	.....
17	Grays Harbor, Wash .....	do	Am. schr. Nan M. Dant- zler .....	May 9	Progreso .....
	Gulf quarantine, Ship Island, Miss. ....	do	Br. ss. Cuban .....	May 18	Liverpool via 8 Central Ameri- can ports .....
			Am. schr. John Francis .....	do	Coatzacoalcos .....
			Am. schr. Eleanor .....	May 15	Vera Cruz .....
			Am. schr. Break of Day .....	May 16	Campeche .....
18	Key West, Fla. ....	do	.....	.....	.....
19	Los Angeles, Cal .....	May 9	.....	.....	.....
20	Newbern, N. C .....	May 14	.....	.....	.....
21	Nome, Alaska .....	Apr. 22	.....	.....	.....
22	Pascagoula, Miss .....	May 16	.....	.....	.....
23	Port Angeles, Wash .....	May 9	.....	.....	.....
24	Portland, Me .....	May 16	.....	.....	.....
25	Port Townsend, Wash. ....	do	Nor. ship Avanti <sup>a</sup> .....	May 3	Manila .....
26	Reedy Island, Del. ....	do	.....	.....	.....
27	St. Georges Sound, Fla.— Eastport .....	May 8	.....	.....	.....
28	Westport .....	May 16	.....	.....	.....
29	St. Johns River, Fla .....	do	.....	.....	.....
30	San Diego, Cal .....	do	.....	.....	.....
31	San Francisco, Cal .....	do	.....	.....	.....
32	San Pedro, Cal .....	May 9	.....	.....	.....
33	Santa Barbara, Cal. ....	do	.....	.....	.....
34	Santa Rosa, Fla .....	May 14	Nor. bk. Constance <sup>a</sup> .....	May 1	Zanzibar .....
			Ger. ss. Rialto .....	May 13	Port Elizabeth .....
			Br. ss. August Belmont .....	do	Tampico .....
			Ger. ss. Alpha .....	May 14	do .....
35	Savannah, Ga .....	May 16	Br. brig. Lady Napier <sup>a</sup> .....	May 6	Antigua .....
			Nor. bk. Sorata .....	May 12	Port Elizabeth .....
			Am. bk. Normandy .....	do	Rio de Janeiro .....
			Br. schr. Leonard Parker .....	May 14	Jamaica .....
			Am. schr. Abbie Bowker .....	May 16	San Andreas .....
36	Sitka, Alaska .....	May 2	.....	.....	.....
37	South Atlantic quarantine, Blackbeard Island, Ga.	May 16	.....	.....	.....

<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				1 vessel spoken and passed.....	1
4				do.....	
5				No report.....	
6	Brunswick.....	Preliminary disinfection; held to discharge ballast and disinfect.....			3
7					4
8				No transactions.....	
9				No report.....	
10				No transactions.....	
11	Fernandina.....	Held for discharge of ballast and disinfection.....		6 vessels spoken and passed.....	4
12					6
13				No report.....	
14					25
15				No transactions.....	
16				do.....	
17	Pascagoula.....	Disinfected and held.....	May 14		1
	Ship Island.....	do.....	May 16		
	do.....	do.....	do.....		
	Moss Point.....	Disinfected and held.....			
	Pascagoula.....	do.....			9
18				No report.....	
19				417 immigrants from bktn. Vera Cruz VII; stranded.....	1
20				No report.....	
21				3 vessels spoken and passed.....	
22					1
23					2
24	Port Townsend.....	Disinfected.....	May 14	Glandular region of fore-castle crew and steerage passengers on Am. ss. Tacoma from Hongkong examined.....	5
25				1 vessel spoken and passed.....	19
26				No report.....	
27				No transactions.....	
28				4 steamships passed without inspection.....	4
29					3
30				2 vessels boarded and passed. Glandular region of fore-castle crew and steerage passengers on Am. ss. Siberia from Hongkong examined. Temperature of all on Am. ss. Panama from Panama taken.....	9
31				No report.....	
32				do.....	
33	Pensacola.....	Held to discharge ballast and fumigate.....			3
34	do.....	do.....			
	do.....	Held to disinfect.....			
	do.....	do.....			
35	Savannah.....	Fumigated and held.....	May 12		
	do.....	Fumigated to kill rats.....	May 13		
	do.....	Disinfected and held.....		Discharging ballast.....	
	do.....	Fumigated and held.....		Suspect.....	
	Philadelphia.....	Allowed to provision in quarantine.....			
36				Br. schr. Triumph discharged from quarantine; smallpox.....	2
37				No transactions.....	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued.				
38	Southbend, Wash.....	May 16	.....	.....	.....
39	Tampa Bay, Fla.....	do	.....	.....	.....
40	Washington, N. C.....	do	.....	.....	.....
	HAWAIIAN ISLANDS:				
41	Hilo.....	Apr. 25	Ship Roderick Dhu.....	Apr. 24	San Francisco....
42	Honolulu.....	May 2	.....	.....	.....
		May 9	Am. ship Edward Sewall.	May 9	Shanghai.....
43	Kahului.....	May 2	.....	.....	.....
		May 9	.....	.....	.....
44	Kihei.....	May 2	.....	.....	.....
45	Koloa.....	do	.....	.....	.....
		May 9	.....	.....	.....
46	Lahania.....	May 2	.....	.....	.....
		May 9	.....	.....	.....
	PHILIPPINE ISLANDS:				
47	Cebu.....	Apr. 4	Am. ss. Hermanos <sup>a</sup> .....	Mar. 27	Baybay.....
48	Iloilo.....	do	.....	.....	.....
49	Manila.....	Apr. 11	.....	.....	.....
	PORTO RICO:				
50	Ponce.....	May 9	.....	.....	.....
51	San Juan.....	May 11	Ss. Philadelphia.....	May 6	La Guaira.....
	Subports—				
52	Aguadilla.....	May 9	.....	.....	.....
53	Arecibo.....	do	.....	.....	.....
54	Arroyo.....	do	.....	.....	.....
55	Fajardo.....	May 2	.....	.....	.....
		May 9	.....	.....	.....
56	Humacao.....	do	.....	.....	.....
57	Mayaguez.....	do	.....	.....	.....

<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.
38				No transactions.	
39					3
40				No transactions.	
41	Hilo	Hold and cargo fumigated and disinfected.	Apr. 20		
42	Honolulu	Held for discharge of ballast.		Glandular examination crew and steerage passengers on Am. ss. Siberia, from Hongkong.	10
43				No transactions.	9
44				do.	
45				do.	
46				do.	
47	Cebu	Disinfected and held.	Apr. 1	1 case, 1 death—cholera.	53
48					17
49					102
50					2
51	New York	Held.	May 6		3
52				No transactions.	
53					2
54				No transactions.	
55					1
56					1
57					1

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	May 23			
2	Bangor, Me .....	do			
3	Boston, Mass .....	do			
4	Charleston, S. C .....	do			
5	Elizabeth River, Va. ....	do			
6	Galveston, Tex .....	do			
7	Gardiner, Oreg .....	May 16			
8	Marcushook, Pa .....	May 23			
9	Mobile Bay, Ala .....	May 9	Rus. bk. Slamet	May 3	East London
			Nor. ss. Alabama	May 6	Puerto Cortes
			Br. schr. Boniform	do	Ruatan
			Nor. ss. Fort Morgan	May 7	Bocas del Toro
			Nor. ss. Ulv	do	Habana
			Schr. B. Frank Neally	do	Sagua
			Nor. ss. Belvernon	do	Bocas del Toro
			Nor. ss. Alliance	May 8	Bluefields
			Nor. ss. Hiram	do	Puerto Cortes
			Cuban Bk. Alabama	do	Habana
			Nor. ss. Gyller	do	Ceiba
			Br. ss. Elswick Park	do	Vera Cruz
			Nor. ss. Georg Dumois	May 9	Ceiba
			Schr. Ocean Flower	do	Grand Cayman
		May 16	Nor. ss. Banan	May 10	Belize
			Nor. ss. Fulton	May 11	Bocas del Toro
			Nor. ss. Agnes	do	Bluefields
			It. ss. G. Corvaja	do	Habana
			Nor. ss. Alm	May 12	Progreso
			Nor. ss. Managua	May 13	Ceiba
			Nor. ss. Espana	do	Puerto Cortes
			Nor. ss. Iberia	May 14	Ceiba
			Nor. ss. Dagbjorg	May 15	Bluefields
			Nor. ss. Snyg	do	Bocas del Toro
10	New Bedford, Mass .....	May 9			
		May 16			
		May 23			
11	New Orleans, La .....	May 16	Br. ss. Strabo <sup>a</sup>	May 8	Santos
			Dutch ss. Collistor <sup>a</sup>	do	Tampico
			Port. ship Europa <sup>a</sup>	May 9	Loando
			Nor. ss. Origen	May 10	Ceiba
			Br. ss. Riverton	do	Kingston
			Br. ss. Anselm	May 11	Belize
			Nor. ss. Taunton	do	Limon
			Am. ss. Esther	do	Bluefields
			Nor. ss. Herald	do	Limon
			Nor. ss. Venus	May 12	do
			Nor. ss. Fort Gaines	do	Bocas del Toro
			Nor. ss. Hiso	May 13	Cienfuegos
			Br. ss. Nicaraguan	May 10	Mexican ports
			Rus. bk. Hilfa	May 12	Port Natal
			Sp. ss. Juan Forgas	May 13	Cardenas
			Nor. ss. Dagfin	May 12	Mexican ports
			Br. ss. Louisianian	May 14	do
			Nor. ss. Mount Vernon	do	Bocas del Toro
			Am. ss. Louisiana	May 15	Habana
			Am. ss. Algiers	do	Limon
			Cuban ss. Lauenberg	do	Ceiba
			Nor. ss. John Wilson	do	Bluefields
			Nor. ss. Bratten	May 16	Puerto Cortes
12	Newport News, Va. ....	May 23			
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 ..	May 11			
		May 15			

<sup>a</sup> Previously reported.

## municipal quarantine stations.

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

*Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to May 29, 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-May 16	61		Two cases imported.
Total for State .....		61		
Total for State, same period, 1902.		52		
<b>Alaska:</b>				
Sitka .....	Apr. 19	1		On Br. sch. Triumph.
Total for Territory .....		1		
Total for Territory, same period, 1902.		8		
<b>California:</b>				
Berkeley .....	Feb. 19-Mar. 11	2		
Fresno .....	Dec. 1-Mar. 31	66	1	
Los Angeles .....	Dec. 8-May 10	45		
Oakland .....	Dec. 1-Dec. 31	6		
Sacramento .....	Dec. 7-Mar. 28	16		
San Francisco .....	Dec. 8-May 17	152	2	
Stockton .....	Dec. 1-May 1	28		
Total for State .....		315	3	
Total for State, same period, 1902.		366		
<b>Colorado:</b>				
Arapahoe County (Denver included) .....	Dec. 7-May 2	311		
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 .....		647		
Total for State, same period, 1902.		1,062		
<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		
Thompson .....	Jan. 10	1		
Willimantic .....	Dec. 1-Dec. 31	1		
Total for State .....		39		
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		
Columbia County (Lake City included) .....	Jan. 25-Feb. 14	2		
Dade County .....	Feb. 1-Feb. 14	5		
De Soto (Nocatee included) .....	Apr. 5-May 9	29		
Duval County (Jacksonville included) .....	Jan. 25-May 16	51		
Escambia County (Pensacola included) .....	Dec. 7-May 16	175		
Gadsden County (Quincy included) .....	Jan. 25-Feb. 14	7		
Holmes County (Westville included) .....	.....do.....	2		
Lafayette County .....	Jan. 10-Jan. 24	8		
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 16	15		
Total for State .....		313		
Total for State, same period, 1902. ....		30		
<b>Georgia:</b>				
Atlanta .....	Dec. 11-May 20	119	9	
Lumpkin .....	Apr. 6	6		
Total for State .....		125	9	
Total for State, same period, 1902. ....		1		
<b>Illinois:</b>				
Alton .....	Mar. 1-Apr. 4	3		
Belleville .....	Feb. 1-May 18	36		
Chicago .....	Dec. 14-May 23	246	17	
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 .....		357	21	
Total for State, same period, 1902. ....		701	3	
<b>Indiana:</b>				
Adams County .....	Nov. 1-Jan. 31	49		
Allen County .....	Nov. 1-Apr. 30	25		
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		
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	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
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	81	.....	
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 17	76	1	
Marion County (Indianapolis included).	Nov. 1-May 16	544	99	
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-May 16	42	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	.....	
Total for State.....		3,516	137	
Total for State, same period, 1902.....		1,310	10	
<b>Iowa:</b>				
Burlington.....	Feb. 1-Feb. 28	4	.....	
Davenport.....	Nov. 1-Mar. 31	52	.....	
Des Moines.....	Jan. 1-May 16	17	.....	
Dubuque.....	Mar. 8-May 2	5	.....	
Total for State.....		78	.....	
Total for State, same period, 1902.....		254	.....	

## 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. ....		1,876	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-Mar. 21	8	.....	
Total for State .....		630	8	
Total for State, same period, 1902. ....		245	3	
<b>Louisiana:</b>				
New Orleans.....	Dec. 14-May 16	75	3	Eighteen cases imported.
Total for State .....		75	3	
Total for State, same period, 1902. ....		267	5	
<b>Maine:</b>				
Biddeford.....	Dec. 15-May 9	111	.....	
Fort Kent and vicinity.....	Mar. 23	23	.....	
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	.....	
Portland.....	Dec. 21-Feb. 7	1	1	
Rumford Falls.....	May 5	1	.....	
Sandy Bay.....	May 1-7	1	.....	Imported from St. George Quebec.
Shiloh.....	Dec. 8	7	.....	
Aroostook County (Presque Isle included).	To Jan. 20	150	.....	
Total for State .....		314	1	
Total for State, same period, 1902. ....		67	6	
<b>Maryland:</b>				
Baltimore.....	Dec. 28-May 23	36	1	Four cases imported.
Cumberland.....	Dec. 1-Jan. 31	17	.....	
Total for State .....		53	1	
Total for State, same period, 1902. ....		36	4	
<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-May 2	17	.....	
Haverhill.....	Jan. 18-Feb. 14	7	1	
Holyoke.....	Mar. 22-May 9	7	.....	
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 .....		183	29	
Total for State, same period, 1902. ....		1,005	138	
<b>Michigan:</b>				
Branch County (Harbor Beach included).	Jan. 1-Jan. 31	.....	1	Was present in 37 counties, at 70 places, during the week ended May 16, 1903.
Genesee County (Flint included).	Jan. 31-May 9	6	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Michigan—Continued.</b>				
Houghton County.....	Feb. 1-Feb. 28	.....	1	
Huron County.....	Jan. 1-Jan. 31	.....	1	
Kent County (Grand Rapids included).	Dec. 14-May 23	186	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-May 23	36	.....	
Washtenaw County (Ann Arbor included).	Mar. 1-Apr. 11	3	.....	
Wayne County (Detroit and Wyandotte included).	Dec. 14-May 23	372	9	
Total for State.....	.....	617	15	
Total for State, same period, 1902.	.....	314	11	
<b>Minnesota:</b>				
Aitkin County.....	Dec. 8-Jan. 19	6	.....	
Anoka County.....	Feb. 2-May 11	33	.....	
Becker County.....	Jan. 19-Apr. 27	5	1	
Beltrami County.....	Dec. 15-Apr. 13	41	.....	
Benton County.....	Dec. 8-Apr. 27	130	1	
Bigstone County.....	Dec. 15-May 4	89	.....	
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-May 18	125	.....	
Cass County.....	Dec. 15-May 11	27	.....	
Chippewa County.....	Dec. 8-May 11	26	.....	
Chisago County.....	Apr. 20-Apr. 27	1	.....	
Clay County.....	Feb. 16-May 18	42	.....	
Columbia County.....	Feb. 16-Mar. 2	2	1	
Cottonwood County.....	Dec. 30-Apr. 6	6	.....	
Crow Wing County.....	Dec. 8-May 18	41	.....	
Dakota County.....	Dec. 22-Mar. 23	8	.....	
Dodge County.....	May 11-May 18	5	.....	
Douglas County.....	Dec. 8-May 18	463	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-May 11	48	.....	
Hennepin County.....	Dec. 8-May 18	235	4	
Houston County.....	Dec. 8-Dec. 29	2	.....	
Hubbard County.....	Dec. 30-Mar. 9	49	.....	
Isanti County.....	Dec. 30-May 18	19	.....	
Itasca County.....	Jan. 20-Mar. 2	9	.....	
Jackson County.....	Dec. 22-Dec. 29	9	.....	
Kanabec County.....	Dec. 8-Dec. 15	5	.....	
Kandiyohi County.....	Dec. 8-Mar. 16	8	.....	
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-May 18	9	.....	
Lincoln County.....	Feb. 2-Feb. 9	1	.....	
Lyon County.....	Mar. 23-Apr. 27	3	.....	
McLeod County.....	Dec. 8-May 11	47	.....	
Marshall County.....	Dec. 15-May 18	7	.....	
Martin County.....	Jan. 20-Mar. 2	5	.....	
Meeher County.....	Dec. 8-May 11	81	.....	
Millelacs County.....	Dec. 8-Apr. 20	24	.....	
Morrison County.....	Dec. 30-May 18	38	.....	
Mower County.....	Dec. 8-May 18	21	1	
Murray County.....	Dec. 8-May 11	47	.....	
Nicollet County.....	Mar. 23-Mar. 30	1	.....	
Nobles County.....	Dec. 15-May 18	56	.....	
Norman County.....	Dec. 15-Jan. 12	2	.....	
Olmsted County.....	May 11-May 18	2	.....	
Ottertail County.....	Dec. 8-May 18	281	1	
Pine County.....	Jan. 5-Mar. 30	26	.....	
Pipestone County.....	Mar. 2-Mar. 9	1	.....	
Polk County.....	Dec. 22-Mar. 23	15	.....	
Pope County.....	Mar. 2-Apr. 6	13	.....	
Ramsey County.....	Dec. 8-May 18	170	7	
Redwood County.....	Feb. 23-Mar. 23	8	.....	
Renville County.....	Dec. 8-May 18	77	.....	
Rice County.....	Dec. 8-Apr. 20	95	.....	
Rock County.....	Mar. 30-May 11	9	.....	



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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Roseau County	Dec. 30-Apr. 6	78	.....	
St. Louis County	Dec. 31-May 18	87	1	
Scott County	Jan. 27-Feb. 2	3	.....	
Sherburne County	Jan. 27-May 11	4	.....	
Sibley County	Dec. 15-May 18	143	.....	
Stearns County	Dec. 8-May 18	130	.....	
Steele County	Dec. 15-May 18	10	.....	
Stevens County	Dec. 30-May 11	32	1	
Swift County	Jan. 27-May 4	39	.....	
Todd County	Dec. 15-May 18	52	.....	
Wabasha County	Dec. 8-May 18	68	1	
Wadena County	Dec. 22-Apr. 20	3	.....	
Washington County	Jan. 12-May 18	29	.....	
Watsonwan County	Mar. 16-Mar. 23	1	.....	
Wilkin County	Dec. 30-May 18	13	.....	
Winona County	Mar. 16-May 18	2	2	
Wright County	Dec. 8-May 18	213	1	
Yellow Medicine County	Dec. 30-May 4	29	.....	
Total for State	.....	3,544	24	
Total for State, same period, 1902.	.....	6,535	29	
<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-May 17	245	4	
Total for State	.....	252	5	
Total for State, same period, 1902.	.....	1,813	16	
<b>Montana:</b>				
Butte	Dec. 23-Dec. 29	1	.....	
Helena	Dec. 1-Feb. 28	13	.....	
Total for State	.....	14	.....	
Total for State, same period, 1902.	.....	52	1	
<b>Nebraska:</b>				
Omaha	Dec. 14-May 16	81	.....	
South Omaha	Jan. 1-Apr. 30	8	.....	
Total for State	.....	89	.....	
Total for State, same period, 1902.	.....	2,310	8	
<b>New Hampshire:</b>				
Concord	Jan. 1-Mar. 31	2	.....	
Manchester	Dec. 1-May 16	129	.....	
Nashua	Dec. 14-May 23	64	.....	
Total for State	.....	195	.....	
Total for State, same period, 1902.	.....	36	.....	
<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	
Union County (Plainfield in- cluded).	Jan. 10-Feb. 14	3	.....	
Total for State	.....	101	5	
Total for State, same period, 1902.	.....	1,551	204	

*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 18	2	.....	
New York .....	Dec. 14-Apr. 18	31	3	
Rochester .....	Apr. 1-May 21	29	2	
Yonkers .....	Feb. 20-Feb. 27	.....	1	
Total for State .....	.....	90	9	
Total for State, same period, 1902.	.....	1,420	219	
<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 .....	Nov. 1-Mar. 31	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	45	.....	
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 .....	.....	2,565	23	
Total for State, same period, 1902.	.....	1,234	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-Mar. 31	20	.....	
Kidder County .....	Jan. 1-Apr. 1	4	.....	
Pierce County .....	.....do	3	.....	
Stark County .....	Jan. 1-Feb. 28	1	.....	
Sargent County .....	Jan. 1-Apr. 25	1	.....	
Total for State .....	.....	48	.....	
Total for State, same period, 1902.	.....	880	6	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio:</b>				
Ashtabula County (Ashtabula included).	May 10-May 23	3	1	
Butler County (Hamilton included).	Dec. 14-Apr. 25	15	.....	
Columbiana County (East Liverpool included).	Jan. 1-Feb. 28	4	.....	
Cuyahoga County (Cleveland included).	Dec. 14-May 2	116	35	
Hamilton County (Cincinnati included).	Dec. 13-May 8	206	7	
Lucas County (Toledo included).	Dec. 6-May 16	192	4	
Montgomery County (Dayton included).	Dec. 14-May 23	80	6	
Ross County (Chillicothe included).	Jan. 18-Feb. 14	12	.....	
Trumbull County (Warren included).	Dec. 7-Dec. 27	5	1	
Total for State .....		633	54	
Total for State, same period, 1902.		1,022	26	
<b>Oregon:</b>				
Portland .....	Apr. 1 .....	1		
Total for State .....		1		
Total for State, same period, 1902.		373	2	
<b>Pennsylvania:</b>				
Adams County .....	Mar. 1-Apr. 30	1	.....	
Allegheny County (Pittsburg and McKeesport included).	Jan. 1-May 16	531	76	Twenty-six cases imported.
Armstrong County (Freeport included).	Jan. 1-Apr. 30	10	.....	
Beaver County .....	Mar. 1-Apr. 30	6	.....	
Berks County (Reading included).	Jan. 6-Feb. 20	3	.....	
Blair County (Altoona included).	Dec. 21-May 23	32	6	Six 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-May 9	241	23	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 .....	Jan. 1-Apr. 30	169	5	
Cumberland County .....	Mar. 1-Apr. 30	1	.....	
Dauphin County .....	Jan. 1-Apr. 30	7	.....	
Delaware County .....	Jan. 1-Apr. 30	95	2	
Elk County .....	do .....	232	1	
Erie County (Erie included)...	Dec. 14-Apr. 4	70	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 Carbondale 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-May 23	578	55	
Potter County .....	Mar. 1-Apr. 30	13	.....	
Schuylkill County (Pottsville included).	Dec. 1-Apr. 30	66	.....	
Somerset County .....	Jan. 1-Apr. 30	21	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania—Continued.</b>				
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 .....		2,902	183	
Total for State, same period, 1902.		1,771	234	
<b>Rhode Island:</b>				
Newport .....	Dec. 23-Jan. 3	1	1	
Warwick .....	Dec. 25-Dec. 31	4	.....	
Total for State .....		5	1	
Total for State, same period, 1902.		310	3	
<b>South Carolina:</b>				
Charleston .....	Dec. 21-May 16	83	5	
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 Is- lands.	do	49	1	
Total for State .....		239	9	
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.		32	.....	
<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-Apr. 4	32	.....	
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 in- cluded).	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	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Tennessee—Continued.</b>				
Maury County .....	Sept. 15-Mar. 15	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 in- cluded) .....	Sept. 15-May 16	83	1	
Smith County .....	Sept. 15-Mar. 15	7	.....	
Sullivan County .....	do .....	1	.....	
Sumner County .....	do .....	1	.....	
Tipton County .....	do .....	80	.....	
Washington County .....	do .....	105	.....	
Williamson County .....	do .....	35	.....	
Total for State .....		1,815	32	
Total for State, same period, 1902. ....		265	4	
<b>Texas:</b>				
Galveston .....	Mar. 27 .....	1	.....	
San Antonio .....	Dec. 1-Mar. 31	10	.....	
Total for State .....		11	.....	
Total for State, same period, 1902. ....		263	3	
<b>Utah:</b>				
Ogden City .....	Jan. 1-Jan. 31	17	.....	
Salt Lake City .....	Dec. 1-May 16	318	2	Ten cases imported.
Total for State .....		335	2	
Total for State, same period, 1902. ....		34	.....	
<b>Virginia:</b>				
Danville .....	Jan. 10-Jan. 17	9	1	
Total for State .....		9	1	
Total for State, same period, 1902. ....		241	3	
<b>Washington:</b>				
Adams County (Ritzville in- cluded) .....	Mar. 1-Mar. 31	2	.....	
Chelan County .....	Apr. 1-Apr. 30	1	.....	
Clarke County .....	do .....	21	.....	
Cowlitz County (Kelso in- cluded) .....	Mar. 1-Mar. 31	5	.....	
King County (Seattle included) .....	Mar. 1-Apr. 30	12	.....	
Lincoln County .....	Apr. 1-Apr. 30	2	.....	
Okanogan County (Chesaw in- cluded) .....	do .....	7	.....	
Pierce County (Tacoma in- cluded) .....	Dec. 8-May 11	14	.....	
Spokane County (Spokane in- cluded) .....	Apr. 1-Apr. 30	7	.....	
Walla Walla County (Walla Walla included) .....	Mar. 1-Apr. 30	174	.....	
Whatcom County (Blaine and Laurel included) .....	do .....	10	.....	
Whitman County (Colfax in- cluded) .....	do .....	16	.....	
Total for State .....		271	.....	
Total for State, same period, 1902. ....		719	7	
<b>West Virginia:</b>				
Morgantown .....	Mar. 6 .....	9	.....	
Total for State .....		9	.....	
Total for State, same period, 1902. ....		4	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<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-May 23	37	.....	
Total for State .....		1,292	6	
Total for State, same period, 1902.		6,128	34	
<b>Wyoming:</b>				
Rock Springs .....	Feb. 23.....	1	.....	
Total for State .....		1	.....	
Total for State, same period, 1902.				
Grand total .....		21,804	588	
Grand total, same period, 1902.		34,981	1,094	

*Plague in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, from December 27, 1902, to May 29, 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	

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Altoona, Pa	May 9	38,973	18	2						1		1				
Ashtabula, Ohio	May 16	12,949	4													1
Atlanta, Ga	May 13	89,872	43	3												
Do	May 20	89,872	40	3		1				2				1		
Baltimore, Md	May 16	508,957	165	27						2		3	3			1
Baton Rouge, La.	May 9	11,269	8							1						1
Do	May 16	11,269	6													
Belleville, Ill.	May 18	17,484	6													
Biddeford, Me	May 16	16,145											1			
Binghamton, N. Y.	May 23	38,647	10	1												
Boston, Mass.	do	560,892	196	33						3		4	6			5
Brockton, Mass	May 16	40,063	6	1												1
Butler, Pa	Apr. 18	10,853	4													
Do	Apr. 25	10,853														
Do	May 2	10,853	5													
Cambridge, Mass.	May 16	91,886	28	3												2
Camden, N. J	May 23	75,935	19													
Charleston, S. C	May 9	55,807	23	2												
Do	May 16	55,807	41	7						1						
Chelsea, Mass	do	34,072	13													
Chicago, Ill	do	1,698,595	632	51		1				7		7	8	15		9
Chicopee, Mass	do	19,167	13	1								4				
Cleveland, Ohio	May 23	381,766	127	12						13			2			
Clinton, Mass	do	13,667	6	1												
Danville, Ill	do	16,354	5													
Dayton, Ohio	May 9	85,333	29	2						1						
Do	May 16	85,333	24	6												1
Des Moines, Iowa	do	62,139														
Detroit, Mich	do	285,704	83										4			
Dubuque, Iowa	do	36,287	5													
Dunkirk, N. Y.	do	11,616	5													
Elmira, N. Y.	do	35,672	11													
Elwood, Ind	May 17	12,950	4													
Erie, Pa	May 16	52,733	13							1						1
Evansville, Ind	May 8	59,007	17	3						2						
Do	May 16	59,007	14	2												
Everett, Mass	do	24,336	7													1
Fall River, Mass	May 23	104,863	49	8						1		1				
Flint, Mich	May 16	13,103	3													
Freeport, Ill	do	13,258	1										1			
Galesburg, Ill.	do	18,607	10													
Gloucester, Mass	May 23	26,121	9										1			
Grand Rapids, Mich.	May 16	87,565	27													
Greenville, S. C.	do	11,860	1													
Hamilton, Ohio	do	23,914	5	1												
Haverhill, Mass	May 23	37,175	9	2												
Indianapolis, Ind	May 16	169,164	60	5		1				2			1			
Jacksonville, Fla	do	28,429	13							1						
Jersey City, N. J.	May 21	206,433	73	7						1		1	3	1		3
Johnstown, Pa	May 16	35,936	14	3										1		
Kokomo, Ind	do	10,609	2													
Lawrence, Mass	May 9	62,559	13	1									3			
Lexington, Ky	May 16	26,369	10	1								1		1		
Los Angeles, Cal	May 10	102,479	41	11									1			
Lowell, Mass	May 23	94,969	33	3												1
Lynchburg, Va	do	18,891	8	1												
McKeesport, Pa	May 16	34,227	12	1						1						
Malden, Mass	do	33,664	8	1						2						
Manchester, N. H.	do	56,957	18	2									1			
Marlboro, Mass	do	13,609	4	1												
Marquette, Mich	do	10,058	5	1												
Medford, Mass	May 23	18,244	1													
Melrose, Mass	May 16	12,962	2													
Do	May 23	12,962	3													
Memphis, Tenn	May 16	102,320	30	4												1
Milwaukee, Wis.	do	285,315	77	5						1		2	1			1
Mobile, Ala	May 9	38,469	8	1												
Do	May 16	38,469	12	3												
Nashua, N. H.	do	23,898	8													
Nashville, Tenn.	May 23	80,865	30	2						2						
Newark, N. J	May 16	246,070	14							2		3	3			
Do	May 23	246,070	105	16						2		2	3			3
New Bedford, Mass	do	62,442	38	5								5				
Newburyport, Mass	May 15	14,478	4	1												
New Orleans, La	May 16	287,104	146	27		1				2			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.		
Newport, Ky.	May 16	28,307	7	1												
Newport, R. I.	do	22,084	1													
Newton, Mass.	May 23	33,587	9	1												
New York, N. Y.	May 16	3,437,202	1,343	151						11	18	44	16		9	
Niagara Falls, N. Y.	do	19,457	6													
Norristown, Pa.	do	22,265	10													
North Adams, Mass.	May 23	24,200	6													
Northampton, Mass.	May 16	18,643	6								1					
Omaha, Nebr.	do	102,555	24								1					
Oneonta, N. Y.	do	7,147	2													
Ottumwa, Iowa	Apr. 4	18,197	3													
Do	Apr. 11	18,197	9	1												
Do	Apr. 18	18,197	4													
Do	Apr. 25	18,197	6													
Palmer, Mass.	May 16	7,801	2													
Philadelphia, Pa.	do	1,293,697	474	51		1				27	3	7	1		5	8
Pittsburg, Pa.	May 9	321,616	131	14		4				10	3	1	2			
Do	May 16	321,616	135	14		3				13	1	1	5			6
Plainfield, N. J.	do	15,369	4	2												
Port Huron, Mich.	do	19,158	7													
Portland, Me.	May 17	50,145	20	4								1				1
Providence, R. I.	May 23	175,997	82	7						2	2	1	3			
Rochester, N. Y.	May 14	162,608	42	3								3	2			
Sacramento, Cal.	May 16	29,282	9	2												
St. Joseph, Mo.	do	102,979	10	1							1					
Salt Lake City, Utah	do	53,531	11													
San Francisco, Cal.	May 10	342,782	165	22						1		2				
Santa Barbara, Cal.	May 9	6,587	3	1												
Shreveport, La.	May 16	16,013	11	1												
Somerville, Mass.	May 23	61,643	12	1												1
South Bend, Ind.	May 16	35,999	8								1	2				
Tacoma, Wash.	May 18	37,714	5													
Titusville, Pa.	May 16	8,244	2													
Toledo, Ohio.	Apr. 25	131,822	33	2								1				1
Do	May 2	131,822	44	6								1				1
Do	May 9	131,822	40	4								1				1
Do	May 16	131,822	35	4		1						3	3			
Trenton, N. J.	do	73,307														
Do	May 23	73,307														
Waltham, Mass.	May 16	23,481	9													
Warren, Ohio	do	8,529	0													
Washington, D. C.	do	278,718	96	12						3						1
Weymouth, Mass.	do	11,324	5													
Wichita, Kans.	do	24,671	7	2												
Williamsport, Pa.	do	28,757	9													
Wilmington, Del.	May 23	76,508	19	4								2				
Winona, Minn.	May 16	19,714	6													
Woburn, Mass.	May 9	14,254	9	1												
Do	May 16	14,254	2													
Worcester, Mass.	May 15	118,421	43	2							1					



## FOREIGN AND INSULAR.

### BRAZIL.

#### *Reports from Bahia—Mortuary statistics.*

Consul Furniss reports, April 20 and 27 and May 4, as follows:

During the week ended April 18, 1903, 70 bodies were interred in the Bahia cemeteries. The causes given for interment were the following: Arterio-sclerosis 5, aortic insufficiency 4, bronchitis 2, Bright's disease 1, cancer 1, cardiac syncope 2, cirrhosis of liver 2, diarrhea 2, gastro-enteritis 3, lymphangitis 1, malarial fever 6, nephritis 3, peritonitis 1, pneumonia 2, septicæmia 1, syphilis 1, senile debility 1, stillborn 4, tuberculosis pulmonalis 11, tetanus 1, other diseases 17.

During the week ended April 25, 71 bodies were interred in the Bahia cemeteries. The causes given for interment were the following: Appendicitis 1, arterio-sclerosis 3, asphyxia 1, aortic insufficiency 1, beriberi 2, bronchitis 3, cerebral congestion 1, diarrhea 1, enteritis 4, entero-colitis 2, malarial fevers 11, gastro-enteritis 1, hepatitis 5, influenza 2, meningitis 1, senile debility 1, stillborn 3, pleurisy 1, pneumonia 1, peritonitis 1, syphilis 1, tuberculosis pulmonalis 7, other diseases 17.

During the week ended May 2, 1903, 62 bodies were interred in the Bahia cemeteries. The causes of interment were the following: Aortic insufficiency 3, arterio-sclerosis 2, bronchitis 1, cardiac syncope 1, beriberi 4, entero-colitis 3, gastro-enteritis 5, hepatitis 1, malarial fever 8, meningitis 1, nephritis 3, pneumonia 1, tetanus 3, tuberculosis 8, stillborn 2, senile debility 6, other diseases 11.

### BRITISH HONDURAS.

#### *Report from Belize, fruit port.*

Acting Assistant Surgeon Carson reports as follows: Week ended May 10, 1903. Present officially estimated population, 8,500; number of deaths, 3; prevailing disease, mild type of malarial fever; 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.
May 7	Banan.....	18	0	0	0
8	Anselem.....	42	11	15	13
9	Nedenaes.....	21	0	0	0

## BRITISH WEST INDIES.

*Report from Antigua—No smallpox.*

Consul Estes reports, April 14, that there is no indication of any threatened outbreak of smallpox in Antigua, the authorities being very vigilant and determined to prevent importation of the disease.

## CANADA.

*Inspection of immigrants at St. John, New Brunswick.*

Assistant Surgeon Billings reports, May 18, as follows:

Week ended May 16, 1903. Number of immigrants inspected, 229; passed, 223; detained, 6.

## CHILE.

*Plague at Iquique.*

Consul Winans reports, May 27, plague at Iquique.

## CHINA.

*Reports from Hongkong—Plague and smallpox—Summary of plague cases and deaths.*

Passed Assistant Surgeon McMullen reports, April 11 and 16, follows:

During the week ended April 4, 1903, bills of health were issued to 13 vessels, with crews aggregating 1,827, but only 10 of these were inspected, the three vessels of the United States Navy being furnished their bills of health at the request of the ship's surgeon. During the week 947 passengers—217 cabin and 730 steerage—were inspected; 615 crew and 727 steerage passengers were bathed, and 1,462 pieces of baggage were disinfected. Sixty-six cases of plague were reported, with 59 deaths for this period. Of this number, 1 was European and 1 Indian, while the remaining 64 were Chinese. The other communicable diseases reported for the week were 2 cases of enteric fever and 1 of diphtheria, with no death.

During the week ended April 11, 1903, sixteen vessels, with crews aggregating 1,187, were inspected and 659 passengers—256 cabin and 403 steerage—655 crew and 388 steerage passengers were bathed and 1,359 pieces of baggage disinfected. There were 3 rejections among the steerage from all causes. During the time covered by this report there were 25 cases of plague reported with 22 deaths—2 Indians and 23 Chinese. Two cases smallpox with 1 death (Chinese) was the only other communicable disease reported for the week. The total number of plague cases from January 1 to April 11 is 216, 208 of which proved fatal. The large number of cases of plague which occurred the preceding week is attributed to the warm, damp weather which prevailed.

## COLOMBIA.

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

Acting Assistant Surgeon Osterhout reports as follows: Week ended May 12, 1903. Present officially estimated population, not obtainable; number of deaths from smallpox during the week, 2; number of deaths from other causes, 2; prevailing diseases, smallpox and malarial fever; general sanitary condition of this port and the surrounding country during the week, infected with smallpox. The number of cases is not known. An isolation hospital has been established and has 5 cases at present. A house-to-house inspection will be made in the next day or so, and the exact situation will be known. There are no less than 25 cases, probably more.

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.
May 6	Taunton.....	23	0	0	0
7	Fort Gaines.....	23	0	0	0
9	Mount Vernon.....	21	0	0	0
9	Snyg.....	13	0	0	0

*Smallpox situation at Bocas del Toro.*

Acting Assistant Surgeon Osterhout reports, May 12, as follows: The local government officials have tried without success to control the situation. A few days ago the mayor called a meeting of all the local physicians and asked that they take whatever steps they saw fit. An isolation hospital has been established, and a thorough disinfection of all infected houses will be made. A capable man has been secured to superintend all the work in this line. Virus has been ordered, and compulsory vaccination will be carried out as soon as it arrives.

## COSTA RICA.

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

Acting Assistant Surgeon Gruver reports as follows: Week ended May 7, 1903. Census population, 4,000; number of deaths, 7; number of cases of yellow fever, 2; prevailing diseases, malaria and yellow fever; general sanitary condition of this port and the surrounding country during the week, poor.

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.
May 1	Chickahominy.....	43	5	0	0
2	Preston.....	28	0	0	0
3	Olympia.....	37	0	0	0
4	Alleghany.....	44	8	0	0
4	Taunton.....	23	0	0	0
6	Harald.....	19	0	0	0
7	Venus.....	27	0	0	0

Week-ended May 14, 1903. Number of cases and deaths from yellow fever during the week, 3 cases, 2 deaths; number of deaths from other causes, 6; prevailing diseases, malaria and yellow fever; general sanitary condition of this port and the surrounding country during the week, poor. The deaths reported above are of natives, both from Rio Blanco, about 8 miles from Limon. They present an interesting history. The first was Señor Juan Ortega. On May 2 he was discharged from the Charity Hospital, where he had been treated for malaria. At the date of his discharge there was a case of yellow fever said to be isolated in same hospital. Mr. Ortega left immediately for Rio Blanco. On May 6 he became ill, on May 8 had black vomit, and on the 9th was readmitted to the Charity Hospital, where he died, on May 12, in convulsions. The infection in this case appears traceable to the hospital.

The second death reported above is also of a patient from Rio Blanco. He was admitted to the United Fruit Company's hospital on May 12, in a state of collapse. He died on May 14. It seems from this and also a third case now in the United Fruit Company's hospital that Rio Blanco was infected by a patient who went from the Charity Hospital in Limon and who was infected there by a case reported on May 1.

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.
May 8	Montserrat .....	112	50	88	0
10	Algiers .....	32	0	0	0
11	Valencia .....	44	10	9	0
13	Alabama .....	18	0	0	0
14	Preston .....	28	0	0	0

CUBA.

*Report from Cienfuegos—Inspection of vessels—Mortality statistics—Scarcity of water relieved.*

Acting Assistant Surgeon McMahon reports, May 14, as follows: During the week ended May 9, 1903, 2 bills of health were issued to vessels going to ports in the United States. Good sanitary condition and no sickness on board.

The mortuary report for this week in this city is as follows: Tuberculosis 2, pernicious fever 5, meningitis 1, other causes 9; total 17.

A good rain fell here this week and relieved for a time the scarcity of water.

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

Assistant Surgeon Trotter reports, May 19, as follows:

*Week ended May 9, 1903.*

Number of health certificates issued .....	183
Vessels inspected and bills of health issued .....	24
Crews of outgoing vessels inspected .....	1,064
Passengers of outgoing vessels inspected .....	742
Pieces of baggage inspected .....	257
Pieces of freight inspected .....	1,625
Pieces of express inspected .....	15

## Week ended May 16, 1903.

Number of health certificates issued.....	154
Vessels inspected and issued bills of health.....	20
Crews of vessels inspected, outgoing.....	765
Passengers of outgoing vessels inspected.....	353
Pieces of baggage inspected.....	205
Pieces of freight inspected.....	973
Pieces of express inspected.....	27

## Mortuary report of Habana, Cuba, for the week ended May 9, 1903.

Disease.	Number of deaths.
Tuberculosis.....	23
Pneumonia.....	1
Bronchitis.....	5
Enteric fever.....	1
Enteritis.....	4
Meningitis.....	5
Malarial fever.....	1
Leprosy.....	1
Tetanus.....	1
Cancer.....	1

Total deaths from all causes, 111.

## Mortuary report of Habana, Cuba, for week ended May 16, 1903.

Disease.	Number of deaths.
Tuberculosis.....	22
Pneumonia.....	4
Bronchitis.....	6
Enteric fever.....	2
Enteritis.....	2
Meningitis.....	3
Tetanus.....	1
Measles.....	1
Erysipelas.....	1
Cancer.....	7
Pernicious fever.....	1
Septic fever.....	2

Total deaths from all causes, 105.

*Smallpox on Spanish steamship Ernesto at Habana from Liverpool—  
New barrack to be built at Tricornia.*

The Spanish steamship *Ernesto* arrived from Liverpool on the 16th instant, with the steward ill from smallpox. The case was removed to Las Animas Hospital, and by request of the authorities of the Cuban quarantine service, and as the vessel was bound for a United States port, I disinfected her compartments, with the exception of the hold, on date of arrival.

I have also to report that at a recent meeting of the Cuban cabinet the sum of \$16,000 was appropriated to build a new barrack for the detention of nonimmunes from yellow-fever ports and to make repairs to the other buildings at the Tricornia detention camp.

*Report of contagious fever commission on eruptive disease among  
detained immigrants at Mariel.*

Assistant Surgeon Trotter reports, May 19, as follows: Referring to my cablegram of May 15, reporting additional cases of smallpox among the immigrant passengers from the Spanish steamer *Montserrat*,

I have the honor to report that the contagious fever commission proceeded to Mariel on Sunday, May 17, on the revenue-cutter *Marti*, and, by invitation of Dr. Finlay, I accompanied the party. An examination of the cases on arrival showed the papular eruption which about thirty of the immigrants were suffering from to be due to bites of mosquitoes. An interesting point in connection with these cases was that all those who had previously been in Cuba had no fever, while those who were here for the first time each had from a degree to a degree and a half of fever.

The board visited the old fort opposite the quarantine station at Mariel and inspected the same, with the view of establishing a hospital there for the isolation of contagious cases which may develop among the immigrants under detention. The Mariel quarantine station was in a most excellent condition, and reflected credit on the medical officer and attendant in charge.

*Reports from Matanzas—Mortality statistics.*

Passed Assistant Surgeon von Ezdorf reports, May 12 and 18, as follows: During the week ended May 9, 1903, six vessels received bills of health prior to sailing for ports in the United States. Ten deaths were reported, making an annual rate of mortality for the week of 10.83 per 1,000.

The chief causes of death reported were as follows: Tuberculosis 3, enteric fever 1, pleuro-pneumonia 1, tetanus traumatic 1, other causes 4.

No quarantinable disease was reported in this district.

During the week ended May 16, 1903, five vessels bound for ports in the United States received bills of health.

Eighteen deaths were reported during the week, making an annual rate of mortality of 19.50 per 1,000. The chief causes of death reported were as follows: Tuberculosis 4, broncho-pneumonia 1, nephritis 2, uræmia 1, infantile tetanus 1, syphilis 1, other causes 8.

No quarantinable disease was reported in this district.

*Reports from Santiago—Mortality statistics—Water supply.*

Acting Assistant Surgeon Wilson reports, May 12, as follows: During the week ended May 9, 1903, bills of health were issued to 7 vessels bound for the United States and Porto Rico. No quarantinable disease has been reported.

*Mortality statistics for the week ended May 9, 1903.*

Causes of death.	Number.
Malaria.....	2
Remittent malarial fever.....	1
Tubercle of lungs.....	2
Syphilis.....	1
Cancer of uterus.....	1
Alcoholism, acute.....	1
Pneumonia.....	1
Diarrhea and enteritis (under 2 years).....	1
Infarct of liver.....	1
Hydrocephalus.....	1
Lack of development.....	1
Congenital debility.....	1
Total.....	14

Annual rate of mortality for the week, 16.9 per 1,000. Estimated population, 45,000.

## INCLOSURE.

## Office of the municipal alcalde of Santiago de Cuba.

On account of the torrential rain that fell last night the aqueduct has acquired quite a quantity of water, which will permit the distribution of that liquid alternately to the districts of the north and south.

As soon as the rains set in and the quantity of water becomes greater the distribution will be made daily to the whole city, as has been done in normal times.

I publish this for general information.

Santiago de Cuba, May 8, 1903.

The municipal alcalde,

EMILIO BACARDI.

NOTE.—An order of the governor forbids the washing of clothes and bathing in the river from the aqueduct dam to Cristo, and enjoins the removal of certain dams which now operate as obstructions to the current.

## DANISH WEST INDIES.

*Quarantine on account of smallpox.*

Minister Swenson at Copenhagen reported April 6 that a quarantine of fifteen days had been declared on April 3 by the government of the Danish West Indies against vessels arriving from Grenada or the Grenadines, and on April 6 against vessels arriving from San Pedro de Macoris (Santo Domingo), on account of the appearance of smallpox at those two places.

## FRANCE.

*Report from Nantes—Epidemic measles abating—Malignant character of the disease.*

Consul Ridgely reports, May 9, that the epidemic of measles previously reported by him is abating, but that the character of the disease continues to be singularly malignant.

## GERMANY.

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

Consul-General Mason reports, May 9, as follows:

*Plague.*

*Turkey.*—According to a report made at Constantinople on the 28th of April, there have occurred several deaths from a disease suspected to be plague in Zobeir (Sandjak Amara, Vilajet Bassora).

*Egypt.*—In Port Said a case of plague occurred on the 27th of April in the part of the city inhabited by Europeans.

*British India.*—During the week ended March 28 there were registered in the Bombay Presidency 11,628 cases of plague (and 8,859 deaths), of which 1,826 cases (1,583 deaths) occurred in the city of

Bombay and 174 cases (135 deaths) in the town and port of Karachi. According to the census of 1901 the Bombay Presidency had a population of 18,481,362; the number of deaths from plague in the week in question would therefore correspond to 25 per 1,000 of the population.

*French Indo-China.*—Plague broke out on the 7th of April in Hanoi. Up to the 22d of April 58 deaths from plague had been registered at that place, but only among the natives. The Government has taken measures to prevent the spread of the disease beyond Hanoi.

*China.*—According to a communication dated April 29, plague has broken out in Amoy.

*British South Africa.*—During the period from the 29th of March to the 4th of April 2 cases of plague were registered in Port Elizabeth and 2 cases in East London. Rats with plague bacilli continued to be found up to the 8th of April in the various parts of Cape Colony previously infected with plague, with the exception of Graaff-Reinet.

*Zanzibar.*—The captain of the steamer *Kahlif*, of the German East African line, arrived on April 7 at Zanzibar from Bombay, reported that plague broke out on the ship during the voyage from Mogadischu to East India. Seven Indian passengers and the third officer of the ship succumbed to the disease. At Bombay the vessel was placed in quarantine. After a delay of five days the ship was enabled to proceed on the return voyage to East Africa. Passengers were not taken aboard. On the way the first officer and the chief steward died, according to the statement of the captain, of "malaria." As the ship had no doctor on board, no medical certificate as to the cause of death could be made out.

#### *Cholera.*

*Turkey.*—In Damascus, according to official reports, 11 cases of cholera (13 deaths) occurred during the week ended April 12.

#### *Death rate of Berlin.*

The death rate of Berlin for the week ended April 25 amounted (calculated upon the year) to 15.8 per thousand of the population, this being lower than the rate for the foregoing week (16.8), but higher than for the corresponding week of last year, in which it only amounted to 14.9 per thousand. Of the large German cities more than two-thirds showed less favorable conditions than Berlin, the death rate of the following towns, among others, being considerably higher than Berlin, namely: Hanover, Hamburg, Dresden, Cologne, Karlsruhe, Munich, Nuremberg, Stuttgart, Breslau, Königsberg, as well as London, Paris, and Vienna. The following towns had a lower death rate than Berlin: Frankfurt-on-the-Main, Leipzig, Charlottenburg (14.5), and Schöneberg (12 per thousand). The decrease in the number of deaths was distributed fairly evenly among children in their first year and the higher age classes. The rate of mortality among infants fell to 3.1 per year and mille, being thus only about one-third of that of Munich, Nuremberg, Chemnitz, and Stettin. Acute intestinal diseases were of less frequent occurrence, causing 25 deaths. Acute diseases of the respiratory organs, on the other hand, showed an increase and claimed 62 victims. Influenza, which had been on the decline since the beginning of April, caused this week 9 deaths. Registered number of deaths from phthisis pulmonalis, 96. Further, there occurred



7 deaths from measles, 8 deaths from scarlet fever, 2 deaths from diphtheria, 3 deaths from typhus, and 4 persons died by violence.

GUATEMALA.

*Report from Livingston, fruit port.*

Acting Assistant Surgeon Peters reports as follows: Week ended May 11, 1903. Present officially estimated population, 3,500; number of deaths, 4; prevailing diseases, malarial; 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.
May 5	Banan.....	18			
5	Anselm.....	42	8		

The *Anselm* cleared from Puerto Barrios, Guatemala.

HAWAIIAN ISLANDS.

*Death from plague at Honolulu.*

[Cablegram.]

HONOLULU, HAWAII, *May 11.*

WYMAN:

There was a death from plague on May 10.

COFER.

*Quarantine transactions, month of April, 1903.*

Passed Assistant Surgeon Cofer, chief quarantine officer Territory of Hawaii, reports, May 5, 6, and 11, as follows:

PORT OF HONOLULU.

(Incoming quarantine.)

Number of vessels inspected from foreign ports.....	22
Vessels inspected from domestic ports.....	26
Crew inspected.....	4,194
Cabin passengers inspected.....	1,370
Steerage passengers and stowaways inspected.....	2,890
Sick in detention from last month.....	1
Detention from last month.....	5
Sick in detention for this month.....	1
Detention for this month.....	47
Pieces of baggage disinfected.....	50
Packages of freight disinfected.....	0

PORT OF HILO.

Number of vessels inspected.....	4
Crew inspected.....	74
Passengers inspected.....	8
Vessels remanded.....	0

PORT OF KAHULUI.

Number of vessels inspected.....	1
Crew inspected.....	9
Passengers inspected.....	0
Vessels remanded.....	0

PORTS OF HIHEI, KOLOA, AND LAHAINA.

No transactions.

*Report of outgoing quarantine transactions at Honolulu and Hilo, weekly.*

HONOLULU.—Week ended May 2, 1903. Number of vessels inspected and passed, 5; crew inspected and passed, 69; cabin passengers inspected and passed, 75; steerage passengers inspected and passed, 8; steerage passengers' baggage disinfected (pieces), 11; crew's baggage disinfected (pieces), 17; vessels disinfected, 3.

Week ended May 9, 1903. Number of vessels inspected and passed, 4; crew inspected and passed, 63; cabin passengers inspected and passed, 43; steerage passengers inspected and passed, 133; pieces of baggage disinfected (steerage), 141; pieces of baggage disinfected (crew), 18; vessels disinfected, 2.

HILO.—Week ended April 18, 1903. Number of vessels disinfected, 1; passengers inspected and passed, 8; crew inspected and passed, 38; pieces of baggage disinfected, 51.

Week ended April 25, 1903. Number of vessels disinfected, 1; passengers inspected and passed, 3; crew inspected and passed, 16; pieces of baggage disinfected, 16.

Week ended May 2, 1903. Number of vessels disinfected, 1; crew inspected and passed, 13; pieces of baggage disinfected, 11.

HONDURAS.

*Reports from Ceiba, fruit port.*

Acting Assistant Surgeon Robertson reports as follows: Week ended May 9, 1903. Present officially estimated population, about 4,000; no deaths; prevailing diseases, malarial, mild in type and few cases; 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.
May 4	Gyller .....	14	0	0	0
4	Union .....	7	0	0	0
5	Geo. Dumois .....	20	0	0	0
7	Origen .....	24	0	0	0
8	Managua .....	19	0	0	0

Week ended May 16, 1903, one death; prevailing diseases, malarial, mild in type and few cases; 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.
May 10	Iberia .....	14	0	0	0
12	Lauenburg .....	35	0	0	0
16	Georg Dumois .....	19	0	0	0

*Report from Puerto Cortes, fruit port.*

Acting Assistant Surgeon Carter reports as follows: Week ended May 12, 1903. Present officially estimated population, 3,327; no deaths; 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.
May 7	Anselm .....	42	10	5	14
9	Espana .....	14	0	3	0
11	Bratten .....	15	0	0	0

## ITALY.

*Reports from Naples—Inspection of vessels—Suspected yellow fever on Steamship Antonina from Buenos Ayres—Plague in Mauritius and Egypt.*

Passed Assistant Surgeon Eager reports, April 27 and May 4, as follows:

*Inspection service at Naples and Palermo, week ended April 25, 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.
Apr. 20	S. Gottardo .....	New York .....	861	31	940	48
20	Washington .....	do .....	805	93	979	32
22	Nord America .....	do .....	1,100	125	1,485	72
23	Roma .....	do .....	1,256	155	1,696	31
23	Regina Elena .....	do .....	600	35	949	18
23	Manuel Calvo .....	do .....	475	15	610	17
24	Trave .....	do .....	593	65	821	6
25	Ravenna .....	do .....	1,164	109	1,430	14
25	Calabria .....	do .....	1,243	140	1,610	78

## PALERMO.

Apr. 23	Manilla .....	New York .....	879	.....	1,050	44
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*Inspection of vessels at Naples and Palermo, week ended May 4, 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.
Apr. 27	Citta de Torino .....	New York .....	1,332	108	1,493	34
28	Massilia .....	do .....	1,063	24	1,496	13
29	Sardegna .....	do .....	892	65	1,190	23
30	Sicilian Prince .....	do .....	552	75	917	17
May 1	Prinzess Irene .....	do .....	1,823	160	2,948	23
1	Belgravia .....	do .....	2,157	270	3,020	64

## PALERMO.

May 1	Sicilian Prince .....	New York .....	422	.....	400	49
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*Suspected yellow fever on steamship Antonina.*

A report from Genoa dated April 29, 1903, states that the steamer *Antonina*, from Buenos Ayres, with 743 passengers, arrived at that port, having had a death during the voyage from a disease suspected of being yellow fever.

*Bubonic plague at Mauritius.*

The governor of Mauritius reports that during the week ended April 23, 1903, there were reported in the island 2 cases of bubonic plague, 1 fatal.

*Bubonic plague at Port Said.*

A report from Port Said dated April 27, 1903, states that a case of bubonic plague has been verified there, the victim being a European. A previous report from Constantinople stated that since March 26 several cases have been reported from various districts of Egypt, including the province of Minieh.

JAPAN.

*Reports from Yokohama.*

Assistant Surgeon Moore reports, April 22 and 30, as follows:

During the week ended April 18, 1903, bills of health were granted 6 vessels having an aggregate personnel of 283 crew and 409 passengers. For the same period infectious diseases were reported in Yokohama as follows: Diphtheria 6 cases, 2 deaths.

During the week ended April 25, 1903, bills of health were issued to 8 vessels having a total personnel of 791 crew and 1,654 passengers; 749 steerage passengers were bathed, and 1,092 pieces of baggage were disinfected.

*Plague at Yokohama.*

[Cablegram.]

YOKOHAMA, JAPAN, *May 26, 1903.*

SECRETARY OF STATE, *Washington.*

Plague exists Yokohama.

BELLOWS, *Consul-General.*

MEXICO.

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

Acting Assistant Surgeon Frick reports, May 18, as follows:

*Week ended May 16, 1903—Inspection of vessels.*

Name of vessel.	Destination.	Number of passengers.	Number of crew.
Dutch ss. Alpha .....	Pensacola .....	.....	21
Br. ss. August Belmont.....	do .....	.....	41
Am. ss. Niagara .....	New York, via Habana .....	18	47
Br. ss. Mortlake .....	Pensacola .....	.....	26

*Mortality statistics.*

During the week there were 23 deaths from the following-named causes: Yellow fever 1, pernicious fever 2, diarrhea (enteritis) 2, pneumonia 2, debility, congenital 3, intermittent fever 4, pulmonary tuberculosis 1, tuberculosis, ulcer 1, gunshot wound 1, septicæmia 1, cachexia 2, unknown 1, gastric fever 1, anæmia 1, total, 23. Estimated population, 20,000. Mortality rate, 59.80 per thousand.

There was another death from yellow fever on May 17, 1903.

While all vessels come to the different wharves, their distances from actual habitations is probably beyond that of the usual migration of mosquitoes. The chances of infection of such vessels is, therefore, probably no greater than for those anchored in the stream. During the month of April there were officially reported 4 cases of smallpox.

*Report from Vera Cruz—Abstract of a report by Dr. Narciso del Rio, on the sanitary improvements at Veracruz, Mexico, for the months of February and March, 1903.*

Consul Canada at Vera Cruz reports, May 9, as follows:

The work of inspection chiefly consisted in the examination of tanks, barrels, and other receptacles in use for the storage of supplies of fresh water.

The drainage work in several of the streets in the more southerly part of the city having been completed, these streets have been graded and leveled, but only to their former low grade, and in consequence of this the water from the house drains emptying into the streets has formed pools of mud, and these have to be drained by cutting ditches to carry off the foul matter. This confirms what I have had the honor to inform the authorities on several occasions, that the sanitary improvements now underway being still incomplete the beneficial results expected are not yet apparent, the mountains of soil accumulated in the streets having prevented the flowing off of waste water by its former channels.

Notwithstanding prevailing conditions, the number of cases of yellow fever and paludism has been very few. Tuberculosis has, however, increased to an alarming extent, as noted in the number of cases developed for several months passed. This may be accounted for by the increase in the laboring part of the population engaged in the drainage work and in railroad construction, the unsanitary conditions existing in the tenements, which are insufficiently lighted and ventilated, and the excessive amount of dust consequent upon the tearing up of the streets, many of which are still unpaved, though the drainage work in these has been finished for some time. These are undoubtedly the principal reasons why tuberculosis, a disease now considered as being one of the simplest to avoid and whose most frequent mode of transmission is now understood, has attained such alarming proportions.

The manner in which the street cleaning has been performed shows some improvement, though still leaving much to be desired. Doubtless the drainage work has rendered this a difficult operation, for wherever the work is finished a marked improvement may be seen.

NICARAGUA.

*Report from Bluefields, fruit port—Quarantine against Limon.*

Assistant-Surgeon Goodman reports, May 10, as follows: Week ended May 9, 1903. Present officially estimated population, 4,000; one death; prevailing disease, malaria in a mild form; general sanitary condition of this port and the surrounding country during the week, good. The health authorities of this port have established a quarantine detention of six days against all craft, their crew and passengers, from Limon, Costa Rica. The only communication between these two ports heretofore has been by small sailing boats, and under the above restrictions it is probable even this will cease.

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.
May 3	Condor .....	16	0	0	0
5	Agnes .....	13	0	0	0
6	Esther .....	19	3	0	4

PORTO RICO.

*Report from Ponce.*

Acting Assistant Surgeon Malaret reports, May 11, through the chief quarantine officer for Porto Rico, as follows: During the week ended May 9, 1903, 2 vessels were inspected and passed and 5 bills of health were issued.

No quarantinable disease reported in this district.

*Inspection of immigrants at San Juan.*

*Report of alien steerage passengers arriving at San Juan during the week ended May 9, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
May 4	Olinde Rodriguez .....	Havre, Bordeaux, St. Thomas.....	29
	Philadelphia .....	La Guaira, Porto Cabello, Curaçao.....	2
	Total .....		31

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

AUSTRALIA—*New South Wales—Newcastle, district and city.*—Month of March, 1903. Estimated population not reported. Total number of deaths, 68, including diphtheria 1, enteric fever 2, and 7 from tuberculosis.

*Sydney*.—Month of March, 1903. Estimated population, 508,510. Total number of deaths, 533, including diphtheria 9, enteric fever 15, scarlet fever 6, whooping cough 2, and 56 from tuberculosis.

*Queensland—Brisbane*.—Month of February, 1903. Estimated population, 119,907. Total number of deaths, 97, including diphtheria 1, enteric fever 4, and 2 from plague.

**BAHAMAS**—*Dunmore Town*.—Two weeks ended May 8, 1903. Estimated population, 1,232. No death. No contagious diseases.

*Green Turtle Cay—Abaco*.—Two weeks ended May 6, 1903. Estimated population, 3,314. No deaths and no contagious diseases.

*Nassau*.—Two weeks ended May 11, 1903. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

**BRAZIL**—*Ceara*.—Month of March, 1903. Estimated population, 50,000. Total number of deaths, 92, including 7 from enteric fever.

**CANADA**—*British Columbia, Victoria*.—Month of April, 1903. Estimated population, 21,000. Total number of deaths, 24, including 1 from tuberculosis.

**CUBA**—*Habana*.—Month of March, 1903. Estimated population, 260,000. Total number of deaths, 456, including diphtheria 3, enteric fever 5, measles 2, scarlet fever 1, and 96 from tuberculosis.

**DUTCH GUIANA**—*Paramaribo*.—Month of March, 1903. Estimated population, 32,263. Total number of deaths, 99. No contagious diseases.

**FRANCE**—*Nantes*.—Month of April, 1903. Estimated population, 130,000. Total number of deaths, 226, including enteric fever 5, measles 11, and 1 from whooping cough.

*Roubaix*.—Month of April, 1903. Estimated population, 124,660. Total number of deaths, 184, including diphtheria 1, enteric fever 3, scarlet fever 2, and 10 from whooping cough.

**GERMANY**—*Weimar*.—Month of April, 1903. Estimated population, 30,042. Total number of deaths, 39. No contagious diseases.

**GIBRALTAR**.—Two weeks ended April 26, 1903. Estimated population, 27,460. Total number of deaths, 11, including 1 from diphtheria.

**GREAT BRITAIN**—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended April 25, 1903, correspond to an annual rate of 17.4 per 1,000 of the aggregate population, which is estimated at 15,075,011.

*London*.—One thousand four hundred and eighty-three deaths were registered during the week, including measles 80, scarlet fever 7, diphtheria 22, whooping cough 38, and diarrhea 17. The deaths from all causes correspond to an annual rate of 16.8 per 1,000. In Greater London 2,011 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 8 from measles, 1 from scarlet fever, and 11 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended April 25, 1903, in the 21 principal town districts of Ireland was 22.2 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Clonmel and Sligo, viz, 0.0, and the highest in Galway, viz, 35.0 per 1,000. In Dublin and suburbs 189 deaths were registered, including diphtheria 2, enteric fever 1, measles 1, scarlet fever 2, whooping cough 1, smallpox 1, and 42 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended April 25, 1903, correspond to an annual rate of 18.5 per 1,000 of the population, which is estimated at 1,702,912. The lowest mortality was recorded in Perth, viz, 13.9, and the highest in Glasgow, viz, 20.3 per 1,000. The aggregate number of deaths registered from all causes was 605, including diphtheria 2, measles 4, scarlet fever 2, and 30 from whooping cough.

ITALY—*Milan.*—Month of March, 1903. Estimated population, 511,309. Total number of deaths, 1,012, including diphtheria 22, enteric fever 8, measles 3, scarlet fever 3, and 118 from phthisis pulmonalis.

JAMAICA—*Kingston.*—Month of April, 1903. Estimated population, 46,542. Total number of deaths, 127, including 11 from phthisis pulmonalis.

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

MALTA.—Week ended March 28, 1903. Estimated population, 189,749. Total number of deaths, 83, including enteric fever 1, and 6 from measles.

Three weeks ended April 25, 1903. Total number of deaths, 276, including enteric fever 2, and 9 from measles.

PHILIPPINE ISLANDS—*Manila.*—Month of January, 1903. Population, 302,154. Total number of deaths, 602, including enteric fever 8, whooping cough 1, plague 1, cholera 4, and 67 from tuberculosis.

SPAIN—*Cadiz.*—Month of March, 1903. Estimated population, 69,383. Total number of deaths, 173, including diphtheria 1, enteric fever 1, and 1 from measles.

*Valencia.*—Two weeks ended April 15, 1903. Estimated population, 204,000. Total number of deaths, 243, including 2 from enteric fever.

Two weeks ended April 30, 1903. Total number of deaths, 233, including 2 from smallpox.



*Cholera, yellow fever, plague, and smallpox, December 27, 1902, to May 29, 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.
Brazil:				
Rio de Janeiro.....	Jan. 17-Jan. 23	.....	1	
Dutch India:				
Java, Batavia .....	Oct. 26-Dec. 13	155	103	
Egypt:				
Alexandria.....	Nov. 25-Jan. 20	.....	96	
Damietta.....	do	.....	10	
Behera Province .....	do	.....	5	
Gharbieh Province.....	Dec. 2-Jan. 5	.....	2	
Guigneh Province.....	Dec. 25-Jan. 5	.....	29	
Keneh Province.....	Nov. 25-Jan. 5	.....	7	
Great Britain:				
Malta quarantine island .....	To Jan. 17	7	1	On ss. Royal from Alexandria.
India:				
Bombay.....	Nov. 19-Mar. 31	.....	9	
Calcutta.....	Nov. 16-Apr. 25	.....	1,011	
Japan:				
Higo.....	Nov. 9-Nov. 23	3	2	
Karatsu.....	Jan. 13-Jan. 16	.....	6	
Philippine Islands:				
Manila.....	Nov. 2-Apr. 11	377	277	
Provinces.....	do	3,529	2,139	
Straits Settlements:				
Singapore.....	Nov. 1-Apr. 11	.....	121	
Turkey:				
Damascus.....	Jan. 1-Mar. 22	.....	233	

## YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Dec. 28-Apr. 19	.....	720	
Colombia:				
Barranquilla.....	Mar. 9-Mar. 15	.....	2	
Cartagena.....	Jan. 20-Mar. 15	2	2	
Panama.....	Dec. 16-May 14	60	19	
Costa Rica:				
Limon.....	Nov. 1-May 14	41	17	
Cuba:				
Habana.....	Feb. 14-Feb. 21	1	1	On ss. Esperanza from Progreso.
Ecuador:				
Guayaquil.....	Dec. 1-Apr. 18	.....	239	
Mexico:				
Coatzacoalcos.....	Dec. 7-Dec. 14	2	1	
Mexico.....	Apr. 28-May 3	.....	1	
Tampico.....	Dec. 7-May 16	.....	45	One new case.
Tuxpan.....	Dec. 24-Dec. 30	.....	1	
Vera Cruz.....	Dec. 14-May 16	104	40	
Venezuela:				
Caracas.....	Jan. 1-Feb. 28	.....	.....	Present.

## PLAGUE.

Africa:				
Cape of Good Hope, East London.....	Mar. 29-Apr. 4	2	.....	
Port Elizabeth.....	do	2	.....	
Natal (Durban and Pietermaritzburg included).	To Mar. 21	136	71	
Australia:				
Queensland, Brisbane.....	July 31-Mar. 28	9	1	
Rockhampton.....	To Mar. 28	2	.....	
Townsville.....	do	3	.....	
Western Australia, Perth..	To Mar. 23	16	8	
Brazil:				
Rio de Janeiro.....	Dec. 28-Apr. 12	.....	16	
Chile, Iquique.....	May 27	.....	.....	Present.

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China:</b>				
Amoy .....	May 9 .....	.....	.....	Plague present. Plague sporadic.
Canton .....	May 4 .....	.....	.....	
Hongkong .....	Jan. 1-Apr. 11 .....	216	208	
Phauthai .....	To Mar. 21 .....	.....	100	
Swatow .....	To Apr. 3 .....	.....	100	
<b>Hawaiian Islands:</b>				
Hilo .....	To Mar. 17 .....	3	2	
Honolulu .....	Dec. 31-May 10 .....	.....	6	
<b>India:</b>				
<b>Bombay Presidency and Sind—</b>				
Northern Division .....	Nov. 8-Apr. 4 .....	48,004	37,882	
Central Division .....	.....do.....	97,258	65,953	
Southern Division .....	.....do.....	57,590	42,655	
Sind .....	.....do.....	1,300	1,050	
Political charges .....	.....do.....	54,115	50,866	
Madras Presidency .....	.....do.....	12,801	8,451	
<b>Bengal—</b>				
Calcutta .....	Jan. 3-Apr. 4 .....	5,814	5,277	
Presidency .....	Feb. 21-Apr. 4 .....	208	168	
Burdwan .....	Dec. 27-Apr. 4 .....	294	211	
Bhagalpur .....	.....do.....	5,290	4,424	
Rajshahi .....	Mar. 7-Apr. 4 .....	.....	4	
Patna .....	Dec. 27-Apr. 4 .....	46,279	40,965	
Chota Nagpur .....	Dec. 6-Apr. 4 .....	3	3	
Orissa .....	Mar. 1-Apr. 4 .....	8	6	
<b>Upper Province of Agra and Oudh—</b>				
Allahabad .....	Nov. 8-Apr. 4 .....	25,360	23,600	
Benares .....	.....do.....	9,570	9,167	
Fyzabad .....	.....do.....	3,025	2,553	
Gorakpur .....	.....do.....	5,152	4,963	
Meerut .....	.....do.....	4,890	4,231	
Lucknow .....	.....do.....	6,176	5,516	
Agra .....	.....do.....	1,741	1,604	
Rohilkhand .....	Feb. 14-Apr. 4 .....	8	7	
<b>Punjab—</b>				
Jullunder .....	Nov. 8-Apr. 4 .....	50,838	28,070	
Lahore .....	.....do.....	63,910	33,977	
Rawalpindi .....	.....do.....	8,913	5,693	
Multan .....	Mar. 21-Apr. 4 .....	606	493	
Delhi .....	Nov. 8-Apr. 4 .....	18,165	13,251	
<b>Burma—</b>				
Moulmein .....	Mar. 7-Apr. 4 .....	2	1	
<b>Central Provinces—</b>				
Narbada .....	Nov. 8-Apr. 4 .....	4,828	3,270	
Nagpur .....	Dec. 13-Apr. 4 .....	9,024	6,842	
Jubbulpore .....	Dec. 27-Apr. 4 .....	5,931	5,075	
Mysore State .....	Nov. 8-Apr. 4 .....	17,685	13,215	
Hyderabad State .....	.....do.....	18,024	14,410	
Berar .....	.....do.....	10,952	9,408	
Rajputana .....	Nov. 15-Apr. 4 .....	794	674	
Central India .....	Nov. 8-Apr. 4 .....	2,386	2,240	
Kashmir .....	Nov. 15-Apr. 4 .....	131	97	
<b>Japan:</b>				
Tokyo .....	To Jan. 14 .....	1	1	Present.
Yokohama .....	May 26 .....	.....	.....	
Mauritius .....	Dec. 5-Apr. 23 .....	118	86	
<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	.....	
Siqueros .....	Mar. 23 .....	3	2	
Villanior .....	May 4-May 6 .....	4	.....	
Villa Union .....	Mar. 22 .....	1	1	
<b>Peru:</b>				
Callao .....	May 9 .....	.....	.....	Plague present.
<b>Philippine Islands:</b>				
Manila .....	Dec. 28-Apr. 4 .....	.....	44	
Straits Settlements, Singapore.	Mar. 29-Apr. 4 .....	.....	1	

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

## SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Argentina:</b>				
Buenos Ayres.....	Nov. 23-Jan. 24	.....	17	
<b>Austria-Hungary:</b>				
Prague.....	Oct. 1-May 2	172	2	
<b>Barbados</b> .....	July 1-Feb. 27	1,433	116	
<b>Belgium:</b>				
Antwerp.....	Nov. 23-May 2	59	21	
Brussels.....	Dec. 1-May 2	.....	73	
Ghent.....	Nov. 23-Apr. 25	.....	15	
Liege.....	Feb. 1-Feb. 7	1	1	
<b>Brazil:</b>				
Bahia.....	Nov. 16-Mar. 28	20	2	
Pernambuco.....	Nov. 1-Feb. 28	.....	35	
Rio de Janeiro.....	Dec. 26-Apr. 12	.....	68	
<b>British Guiana:</b>				
Demerara.....	Apr. 18-Apr. 25	.....	.....	Several cases.
<b>Canada:</b>				
Manitoba, Winnipeg.....	Dec. 14-May 16	11	1	
New Brunswick, St. John.....	Jan. 8.....	1	.....	Imported from Aroostook County, Me.
Nova Scotia, Halifax.....	Dec. 24-May 2	3	.....	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	
Quebec (Megantic included).	Dec. 21-May 9	10	.....	
<b>Chile, Antofagasta</b> .....	Jan. 1-Mar. 31	.....	18	
<b>China:</b>				
Hongkong.....	Dec. 26-Apr. 11	11	5	
Shanghai.....	Nov. 30-Mar. 14	.....	12	
<b>Colombia:</b>				
Barranquilla.....	Mar. 16-Apr. 26	.....	5	
Bocas del Toro.....	To May 12	35	7	
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	
<b>France:</b>				
Havre.....	To Feb. 11	23	2	
Lyon.....	Feb. 22-Feb. 28	.....	1	
Marseille.....	Nov. 1-Mar. 31	.....	180	
Nantes.....	Mar. 1-Mar. 31	1	.....	
Paris.....	Dec. 14-Apr. 8	.....	5	
Rheims.....	Jan. 19-Apr. 12	3	1	
Roubaix.....	Dec. 1-Mar. 31	.....	41	
<b>Germany:</b>				
Altona.....	To Jan. 22	11	1	
Hamburg.....	Jan. 25-Apr. 4	6	.....	
Leipzig.....	Jan. 18-Jan. 24	.....	1	
<b>Gibraltar</b> .....	Nov. 24-Mar. 1	7	.....	One case imported.
<b>Great Britain:</b>				
Birmingham.....	Dec. 1-May 9	226	7	
Bradford.....	Dec. 1-Mar. 28	43	.....	
Bristol.....	Mar. 29-May 2	10	3	
Cardiff.....	Dec. 20-Mar. 28	24	1	
Dublin.....	Dec. 20-May 9	125	11	
Dundee.....	Dec. 1-May 9	11	.....	
Edinburgh.....	Dec. 1-Apr. 4	6	.....	
Glasgow.....	Jan. 9-May 15	3	1	
Hebburn.....	Mar. 15-May 21	1	.....	
Leeds.....	Dec. 1-May 9	227	15	
Leith.....	Apr. 5-Apr. 11	1	.....	
Liverpool.....	To May 9	934	101	
London.....	Dec. 1-May 9	105	1	
Manchester.....	do	269	15	
Newcastle-on-Tyne.....	Mar. 15-May 9	14	.....	
Nottingham.....	Jan. 4-May 9	77	1	
Sheffield.....	Dec. 1-May 9	47	3	
South Shields.....	Mar. 22-Apr. 25	6	.....	
Sunderland.....	Mar. 1-May 9	10	.....	
Walker-on-Tyne.....	Mar. 8-Mar. 14	1	.....	
Wallsend.....	Mar. 15-Mar. 21	2	.....	
<b>Hawaiian Islands:</b>				
Honolulu.....	Dec. 1-Apr. 3	3	.....	One on ss. Solace, 1 on ss. Gaelic, and 1 on U. S. Navy collier Saturn.
<b>India:</b>				
Bombay.....	Nov. 19-Apr. 28	.....	852	
Calcutta.....	Nov. 16-Apr. 25	.....	30	
Karachi.....	Nov. 24-Mar. 22	2	1	
Madras.....	Nov. 15-Apr. 24	.....	7	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
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-Apr. 11	3		
Yokohama.....	Mar. 7-Mar. 14	2		One on ss. Gaelic from Hongkong.
Malta.....	Nov. 24-Feb. 25	4	2	
Mexico:				
City of Mexico.....	Dec. 1-May 10	137	82	
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. 23-Apr. 6	12		
San Juan.....	Mar. 17-Mar. 24	6		Three on ss. Alliance, from Port of Spain.
Russia:				
Moscow.....	Nov. 16-May 2	73	33	
Odesa.....	Nov. 23-Apr. 25	44	13	
St. Petersburg.....	do.....	882	126	
Warsaw.....	Jan. 8-Apr. 18		52	
Spain:				
Canary Islands, Las Palmas	Dec. 7-Apr. 18	386	8	
Corunna.....	Jan. 31-Feb. 7		1	
Santander.....	Mar. 31-Apr. 6			Present.
Straits Settlements:				
Singapore.....	Nov. 1-Apr. 4		46	
Switzerland:				
Zurich.....	Feb. 8-Feb. 14	1		
Turkey:				
Alexandretta.....	Feb. 22-Apr. 4	15	1	
Constantinople.....	Nov. 24-Mar. 22		9	
Smyrna.....	Jan. 26-Mar. 8		2	
Uruguay:				
Montevideo.....	Nov. 2-Feb. 20	25	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.....	Apr. 25	140,306	35	6												
Alexandretta.....	do	9,000	5													
Do.....	May 2	9,000	5													
Amherstburg.....	May 9	2,250	0													
Do.....	May 16	2,250	0													
Amsterdam.....	May 9	540,827	163	25												1
Athens.....	May 2	200,000	10	10									1			4
Bahia.....	Apr. 18	250,000	70	11												
Do.....	Apr. 25	250,000	71	7												
Do.....	May 2	250,000	62	8												
Barmen.....	do	146,840	52	9									1		1	1
Barranquilla.....	May 3	45,000	20													1
Belfast.....	May 2	358,693	147						5	1	1	2				3
Belize.....	May 14	9,000	4													
Belleville.....	May 18	9,300	1													
Bergen.....	May 1	73,000	18	7												
Berlin.....	Apr. 25	1,927,783	606	96												
Birmingham.....	May 2	528,181	189							4	2	2	5	2	3	3
Do.....	May 9	528,181	147							1	4					3
Bombay.....	Apr. 21	776,006	2,009	229	1,320		73						31			
Bremen.....	May 2	182,000	67	8									1			2
Bristol.....	do	338,895	106									1	1			
Cartagena.....	Apr. 26	8,000	11	1												
Do.....	May 7	8,000	11	1												
Catania.....	do	153,523	70	2						2		3				
Christiania.....	May 2	226,000	59									2				1
Coatzacoalcos.....	May 9	3,000	4													
Coburg.....	May 2	22,277	4													
Cologne.....	do	397,308	153	40						1				6		
Colombo.....	Apr. 11	155,869	107													
Constantinople.....	May 3	800,000	237							11		2	1			
Copenhagen.....	May 2	500,000	141	28							1		1			2
Corunna.....	do	50,000	18	5								2				
Crefeld.....	Apr. 25	110,389	29										1			
Curacao.....	May 2	31,351	8													
Dublin.....	May 7	378,994	201	35			3			2	2		1		1	1
Dundee.....	Apr. 25	162,078	54										1			
Do.....	May 2	162,078	58													3
Edinburgh.....	do	327,441	96							1			5			4
Frankfort on the Main.....	do	306,000	118								1	2	5			
Funchal.....	May 3	44,049	22	2												
Geneva.....	Apr. 25	109,199	39									1				
Girgenti.....	May 2	25,069	12													
Glasgow.....	May 8	786,897	311							1		1	2			15
Göteborg.....	May 2	132,600	55	10							1		6			
Habana.....	May 9	260,000	111	23						1						
Halifax.....	May 16	40,787	16									1				
Hamburg.....	May 2	737,323	282							1	4	3	6			4
Hamilton, Bermuda.....	May 12	17,535	3													
Havre.....	May 2	130,196	81	16							1					2
Karachi.....	Apr. 12	108,644	263		164											
Do.....	Apr. 19	108,644	262		170											
Kingston, Canada.....	May 15	19,374	9													
La Rochelle.....	May 10	31,553	13													
Lausanne.....	Apr. 25	49,624	16													
Leipzig.....	May 2	485,139	151	17								6	4			
Leith.....	do	79,552	29	4												
Licata.....	do	24,500	7	1						2						3
Liege.....	do	163,985	54	3									1			3
Liverpool.....	do	716,810	301								4	1	2	5	1	6
Do.....	May 9	716,810	292								4	1	2	3	3	5
Madras.....	Apr. 17	509,346	349													
Mainz.....	May 2	87,200	32													
Manchester.....	do	554,331	236	20									1	2	8	13
Manheim.....	Apr. 25	145,774	54													
Mazatlan.....	May 2	20,000	8													
Do.....	May 9	20,000	7													
Messina.....	Apr. 25	107,000	32	5									1			
Do.....	May 2	107,000	36	4									1			
Montecristi.....	May 9	3,000	1													
Moscow.....	Apr. 25	1,173,427	611	22			1	1				13	11	20		4
Newcastle-on-Tyne.....	May 2	219,021	80													1
Nottingham.....	do	239,753	83										1	1	1	4

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.
Odessa	Apr. 25	475,000	169	18							4	3	1	
Do	May 2	475,000	155	25					1	2	4	2	1	
Palermo	do	330,000	133	4					1					
Plymouth	do	106,000	33	3										
Port au Prince	Apr. 2	60,000	20											
Do	Apr. 27	60,000	18											
Do	May 4	60,000	12											
Progreso	Apr. 24	5,000	7											
Do	Apr. 30	5,000	8											
Do	May 7	5,000	10											3
Puerto Cortez	May 14	2,000	0											
Rheims	May 3	108,385	55	5							1		3	
Rio de Janeiro	Apr. 19	800,000	271	48			17		2			2		
Do	Apr. 26	800,000	256	40	1		17	2	1			3	1	1
Rome	Feb. 14	482,906	197	10										
Quebec	May 16	68,000												
Santa Cruz de Teneriffe.	Apr. 26	36,500	17	2										
Do	May 3	36,500	15	1										
St. Georges, Bermuda	May 2	2,189	0											
St. John, New Brunswick	May 16	40,711	7	2										
St. Stephen, New Brunswick	do	2,846	1											
Sheffield	Apr. 25	412,000	145	17				1		1	1	2	5	7
Do	May 2	412,000	157	20				1		2	3		12	6
Southampton	May 9	110,120	36	5								2		
South Shields	May 2	105,733	43	3										
Stettin	do	218,000	76									1		
Stockholm	Apr. 25	305,115	90	12								4	1	1
Stuttgart	May 7	190,864	82	1							1	1	1	
Sunderland	May 2	149,526	55	5							2		3	1
Trapani	do	61,437	11											
Trieste	do	185,041	96										1	
Utila	do	932	0											
Venice	Apr. 25	166,522	58	6									1	1
Do	May 2	166,522	74	4									1	1
Victoria	Apr. 11	21,000	6								2			
Do	Apr. 18	21,000	2											
Do	Apr. 25	21,000	6											
Vienna	May 2	1,761,931	708	166						1	6	9	10	6
Winnipeg	May 9	46,150								1	4			
Yokohama	Apr. 18	189,455										2		
Zurich	May 2	160,000	50											

By authority of the Secretary of the Treasury:

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