

PUBLIC HEALTH REPORTS.

UNITED STATES.

Close quarantine season at Mobile Bay to close on October 31, 1904.

OFFICE QUARANTINE BOARD OF MOBILE BAY,
Mobile, Ala., October 14, 1904.

SIR: I beg to advise that, barring unforeseen conditions, the close quarantine season at this port will close on October 31, at sunset.

Very truly, yours,

HENRY GOLDTHWAITE,
Health and Executive Officer.

The SURGEON-GENERAL.

Maritime quarantine to be withdrawn by State of Louisiana November 1, except as regards ports and places infected or suspected of being infected with plague or cholera.

LOUISIANA STATE BOARD OF HEALTH,
New Orleans, October 18, 1904.

DEAR DOCTOR: I beg to advise you that in accordance with the proclamation issued by His Excellency Hon. N. C. Blanchard, governor of Louisiana, under date of October 15, and published in the Baton Rouge Times, the official journal of the State, maritime quarantine on the part of the State of Louisiana will be withdrawn on November 1, proximo, except as such quarantine applies to ports and places infected or suspected of being infected with bubonic plague and Asiatic cholera.

This action of the governor is based on a request embodied in a resolution adopted by the Louisiana State board of health at a meeting held October 14.

During the remainder of the month of October there will be no modification in the regulations of the Louisiana board.

Yours, very truly,

G. FARRAR PATTON, *Secretary.*

The SURGEON-GENERAL.

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

Summary of work in Chinatown, San Francisco, for the week ended October 22, 1904.

The following is received from Passed Assistant Surgeon Blue, under date of October 24:

Week ended October 22.

Buildings reinspected	171
Rooms	1, 333
Persons inspected	2, 097
Sick	16
Sick prescribed for at Oriental Dispensary	10
Dead examined	7
Necropsies	3
Rats examined bacteriologically	42
Number showing pest infection	0
Places limed and disinfected	717
Blocks covered with rat poison	16
Times streets swept	3
Sewers flushed	17
Notices sent to abate plumbing nuisance	7
Abated	6
Undergoing abatement	10
Total number plumbing inspections	123

Disinfection of vessel at San Francisco on account of tuberculosis.

Passed Assistant Surgeon Stimpson reports, October 14, as follows:

The quarters of the first assistant engineer on the steamship *Arcata* were disinfected October 13, 1904, in accordance with the provisions of Department Circular No. 15, dated February 11, 1902, as an aid in the prevention of tuberculosis among American seamen.

Dengue at Miami, Fla.

Acting Assistant Surgeon Jackson reports, October 19, as follows:

During past week I have had 3 cases of fever with an eruption appearing from third to fifth day, which I am constrained to diagnose as dengue. Eruption in 2 cases was very extensive and annoying.

Transactions on account of smallpox in northern Maine, Canadian border—Report of sanitary work in the Madawaska region.

Acting Assistant Surgeon Hammond reports, through Surgeon Kalloch, as follows:

Week ended October 15, 1904. Cases of smallpox, 0; houses quarantined, 0; houses fumigated, 0; schoolhouses fumigated, 1; suspicious cases investigated, 2; persons vaccinated, 3; miles traveled, 15.

Diphtheria at Lubec, Me.

Acting Assistant Surgeon Small, at Eastport, Me., reports, October 20, as follows:

Learning to-day of the presence of diphtheria at the town of Lubec, Me., only 2 miles from our city, I went there and interviewed the

chairman of the board of health and the attending physician. I find they have 6 cases, 5 of mild type and 1 of diphtheritic croup, which will probably terminate fatally. Antitoxin has been used in all the cases and strict quarantine is maintained.

Lubec is a town of about 2,800 inhabitants.

Transactions on account of yellow fever at Laredo, Tex.

Conditions at Rio Grande City—Inspection at ferry.

Acting Assistant Surgeon Dashiell reports, through Passed Assistant Surgeon Richardson, as follows:

RIO GRANDE CITY, TEX.,
October 8, 1904.

Week ended October 7: Passengers inspected at the ferry, 63. All with the exception of 9 came from the immediate neighborhood, and the 9 exceptions were laborers from the Mexican National Railway camps. Two of these were turned back on account of sickness.

During the week the lay inspector visited 293 premises, inspecting 416 water barrels, 14 of which were found to contain wigglers and were promptly oiled.

One death occurred during the week.

OCTOBER 15, 1904.

Week ended October 14, 1904. Premises inspected, 341; water barrels inspected, 504. Wigglers were found in 21 barrels, which were oiled.

Sixty-seven passengers crossed the river here, all residents of the immediate neighborhood.

There were 3 deaths during the week, all from pulmonary tuberculosis.

I am going to Camargo to-day, and will investigate health conditions there and report.

Texas quarantine against Mexico to be raised.

LAREDO, Tex., October 26, 1904.

WYMAN, Washington:

Texas quarantine against Mexico will be raised November 1 by governor's proclamation.

RICHARDSON.

INSPECTION SERVICE, MEXICAN BORDER.

Inspection at Nogales, Ariz.

Acting Assistant Surgeon Gustetter reports as follows: Week ended October 15, 1904: Passengers inspected, 174; immigrants inspected, 39; immigrants deported, 5.

Inspection at Eagle Pass, Tex.

Acting Assistant Surgeon Hume reports as follows:

	Week ended Oct. 15.
Persons inspected	200
Persons held	0
Pullman cars fumigated	7

Bags Pullman linen disinfected, 36.

Inspected on footbridge, 3,526 persons. Returned by State quarantine officer—by train, 1; by bridge, 17.

Inspection at El Paso, Tex.

Acting Assistant Surgeon Alexander reports as follows:

Week ended October 15, 1904: Mexican Central passengers inspected, 219; Mexican immigrants (trains) inspected, 45; Mexican immigrants inspected, International Bridge, 239; special inspection of Syrians, 2; disinfection of soiled linen imported for laundry work, 357 pieces; 1 carload bones fumigated; children of immigrants vaccinated, 7.

Inspection at Laredo, Tex.

Acting Assistant Surgeon MacGregor reports, through Passed Assistant Surgeon Richardson, as follows:

Week ended October 15, 1904: Passenger trains from Mexico inspected, 14; persons on trains inspected, 381; immigrants on trains inspected, 24; Pullman coaches disinfected, 14; persons refused entry for noncompliance with State quarantine regulations, 16; persons detained in detention camp, 1; persons inspected on entering at the international foot and carriage bridge, 3,200; persons presenting at the international foot and carriage bridge and refused entry, 18.

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

CALIFORNIA—*Oakland*.—Month of September, 1904. Estimated population, 83,000. Total number of deaths, 101, including diphtheria 1, enteric fever 2, and 9 from tuberculosis.

San Diego.—Month of September, 1904. Estimated population, 25,000. Total number of deaths, 30, including 7 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of September, 1904, from 168 towns having an aggregate estimated population of 973,177, show a total of 1,167 deaths, including diphtheria 21, enteric fever 18, measles 1, scarlet fever 1, whooping cough 6, and 103 from phthisis pulmonalis.

IOWA—*Davenport*.—Month of September, 1904. Estimated population, 40,000. Total number of deaths, 46, including enteric fever 1 and 3 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended October 15, 1904, from 68 observers, indicate that enteric fever, smallpox, measles, puerperal fever, and inflammation of brain were more than usually prevalent, and inflammation of kidney; cholera morbus, intermittent fever, pleuritis, remittent fever, pneumonia, erysipelas, diphtheria, whooping cough, and meningitis were less than usually prevalent.

Meningitis was reported present at 1 place, whooping cough at 7, measles at 13, pneumonia at 16, diphtheria at 30, scarlet fever at 36, smallpox at 42, enteric fever at 119, and phthisis pulmonalis at 260 places.

MINNESOTA—*Minneapolis*.—Month of September, 1904. Census population, 202,718. Total number of deaths, 195; including diphtheria, 2; enteric fever, 8, and 28 from tuberculosis.

NEW HAMPSHIRE—*Concord*.—Month of August, 1904. Estimated population, 20,000. Total number of deaths, 30; including enteric fever, 1, and 2 from tuberculosis.

Month of September, 1904. Total number of deaths, 30; including 3 from tuberculosis.

Manchester.—Month of September, 1904. Estimated population, 62,000. Total number of deaths, 92, including diphtheria 1, enteric fever 3, and 5 from tuberculosis.

PENNSYLVANIA—*Johnstown*.—Two weeks ended October 15, 1904. Estimated population, 50,000. Total number of deaths, 14, including enteric fever 2, and 1 from scarlet fever.

RHODE ISLAND—*Newport*.—Month of September, 1904. Estimated population, 28,000. Total number of deaths, 27, including 1 from enteric fever.

TENNESSEE—*Chattanooga*.—Month of September, 1904. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 38—white, 20; colored, 18—including enteric fever 2, and 9 from tuberculosis.

TEXAS—*San Antonio*.—Month of September, 1904. Estimated population, 65,000. Total number of deaths, 95, including diphtheria 4, enteric fever 3, whooping cough 1, and 19 from tuberculosis, of which 16 were of nonresidents.

WASHINGTON—*Tacoma*.—Month of September, 1904. Estimated population, 65,000. Total number of deaths, 53, including diphtheria 1, enteric fever 1, and 8 from phthisis pulmonalis.

ARRIVALS OF IMMIGRANTS.

Report from Baltimore.

OFFICE OF THE COMMISSIONER,
Baltimore, Md., October 22, 1904.

Number of alien immigrants who arrived at this port during the week ended October 22, 1904; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Oct. 20	Chemnitz.....	Bremen	618

LOUIS T. WEIS, *Commissioner.*

Report from Key West.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Key West, Fla., October 16, 1904.

Report of arrivals of alien steerage passengers at Key West during the week ended October 15, 1904.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Oct. 11	Mascotte	Habana, Cuba.....	20
13	Miami.....	do	28
14	Martinique.....	do	1
	Total .....	.....	49

JULIUS OTTO,
Immigrant Inspector in Charge.

Report from Philadelphia.

OFFICE OF COMMISSIONER OF IMMIGRATION,
Philadelphia, October 22, 1904.

Number of alien immigrants who arrived at this port during the week ended October 22, 1904; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Oct. 17	Haverford.....	Liverpool and Queenstown	839
17	Carthaginian	Glasgow	5
20	Switzerland	Antwerp	90
	Total .....	.....	934

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

Inspection of immigrants.

MONTHLY.

Place.	Month.	Number of immi- grants passed.	Number of immi- grants rejected.
Baltimore, Md.....	September.	2,589	52
Boston, Mass.....	do.....	8,995	80
Cebu, P. I.....	August.....	3	1
Honolulu, Hawaii.....	September.	746	19
Iloilo, P. I.....	July.....	2	1
Do.....	August.....	28	1
Jolo, P. I.....	do.....	27	0
Manila, P. I.....	do.....	314	37

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	UNITED STATES: Alexandria, Va	Oct. 15			
2	Beaufort, N. C.	Oct. 22			
3	Biscayne Bay, Fla.	do ..			
4	Bocagrande, Fla.— Punta Gorda	Oct. 15			
5	Puntarasa	do ..			
6	Brunswick, Ga.	Oct. 22			
7	Cape Charles, Va	Oct. 15	Br. ss. Mancunia	Oct. 17	Tampico
8	Cape Fear, N. C.	Oct. 22			
9	Cedar Keys, Fla.	Oct. 15			
10	Columbia River, Oreg.	Oct. 22			
11	Cumberland Sound, Fla.	Oct. 15			
12	Delaware Breakwater Quarantine, Lewes, Del.	Oct. 20			
13	Eastport, Me.	Oct. 15			
14	Eureka, Cal.	Oct. 8			
15	Grays Harbor, Wash.	Oct. 15			
16	Gulf Quarantine, Ship Is- land, Miss.	Oct. 8			
17	Ketchikan, Alaska.	Oct. 15			
18	Key West, Fla.	do ..			
19	Los Angeles, Cal.	Oct. 22			
20	Newbern, N. C.	Sept. 24			
21	Nome, Alaska.	Oct. 1			
22	Panama, Panama	Oct. 8			
23	Pascagoula, Miss.	do ..			
24	Perth Amboy, N. J.	Oct. 15	Br. ss. Oldhamia	Oct. 11	Tampico
25	Port Angeles, Wash.	do ..			
26	Portland, Me.	do ..			
27	Port Townsend, Wash.	do ..	Fr. bk. Moliere ^a	Oct. 2	Shanghai
			Am. bk. Arthur Sewall ^a	do ..	do
28	Reedy Island, Del.	do ..			
29	St. Georges Sound, Fla.— East Pass.	do ..			
30	West Pass.	do ..			
31	St. Johns River, Fla.	do ..			
32	San Diego, Cal.	do ..	U.S.S. destroyer Paul Jones	Oct. 15	Magdalena
33	San Francisco, Cal.	do ..			
34	San Pedro, Cal.	do ..			
35	Santa Barbara, Cal.	do ..			
36	Santa Rosa, Fla.	Oct. 17	It. bk. Paolina ^a	Sept. 25	Sharpness
			It. bk. Olivari	Oct. 11	Genoa
			Br. ss. E. O. Saltmarsh	do ..	Tampico
			Nor. ss. Falk	do ..	do
37	Savannah, Ga.	Oct. 15			
38	Sitka, Alaska.	Oct. 1			
39	South Atlantic quarantine, Blackbeard Island, Ga.	Oct. 15			
40	Southbend, Wash.	do ..			
41	Tampa Bay, Fla.	do ..			
42	Washington, N. C.	Oct. 22			
43	HAWAII: Hilo	Oct. 1			
44	Honolulu	Oct. 8			
45	Kahului	Oct. 1			
46	Kihei	Oct. 8			
47	Koloa	Oct. 1			
48	Lahaina	do ..			
49	Mahukona	Sept. 30			

^a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					2
2				No transactions.	
3				No report.	
				No transactions.	
4				do.	
5				No report.	
6					2
7	Norfolk	Fumigated and held 18½ hours.	Oct. 18	4 cases of malaria; vessel released after diagnosis.	7
8					1
9				No report.	
10				do.	
11				do.	
12					7
13					26
14					1
15				No transactions.	
				do.	
16					3
17				No transactions.	
18					5
19				No transactions.	
20				No report.	
21					2
					1
					2
22				No report.	
23				No transactions.	
24	Perth Amboy	Fumigated	Oct. 11	No report.	
25					1
26	Port Townsend	Discharging ballast		Glandular examination, Fr. bk. Moliere and Am. bk. Arthur Sewall, from Shanghai; U. S. a. t. Dix from Manila, and Fr. bk. Edouard Detaille from Leith.	4
	do.	Hold and forecastle washed, crew bathed, and dunnage disinfected.	Oct. 7		
28				No report.	
29				do.	
30				No transactions.	
31				1 vessel in for harbor; 3 vessels spoken and passed; 5 steamships passed without inspection.	
32	San Diego	Passed on medical officer's certificate.	Oct. 15		1
33				No report.	
34				No transactions.	
35				do.	
36	Pensacola	Ballast discharged; hold cleaned.	Oct. 4		1
	do.	Discharging ballast			
	do.	Fumigated and held to complete 5 days.	Oct. 12		
	do.	do.	do.		5
37				No report.	
38					2
39					
40				No report.	
41					4
42				No transactions.	
43				No report.	
44				do.	
45				No transactions.	
46				No report.	
47				No transactions.	
48					1
49				No report.	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
50	PHILIPPINE ISLANDS: Cebu.....	Aug. 27	Am. schr. Sarry a.....	Aug. 18	Cebu
51	Iloilo.....	Sept. 3 Aug. 27	Am. C. G. C. Negros.....	Aug. 29	Iloilo.....
		Sept. 3			
		Sept. 10	Am. ss. Eleano C. T.	Sept. 4	Cebu.....
52	Jolo.....	Aug. 6 Aug. 20			
53	Manila.....	Sept. 3	Br. ss. Shaohsing	Aug. 28	Saigon.....
		Sept. 10	Ger. ss. Nanyang	Sept. 5	.....do
54	PORTO RICO: Ponce.....	Oct. 8			
55	San Juan .....	....do...	Ss. Caracas	Oct. 5	Puerto Cabello ...
			U. S. S. Newport.....	Oct. 6	Colon.....
	Subports—				
56	Aguadilla.....	....do...			
57	Arecibo.....	....do...			
58	Arroyo.....	....do...			
59	Fajardo.....	....do...			
60	Humacao.....	....do...			
61	Mayaguez.....	....do...			

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
50	Cebu.....	Disinfected and held.....	Aug. 25	1 case; 1 death; plague ... 1 vessel fumigated to destroy vermin. 51 bancas inspected and passed.	39
.....do.....		Fumigated.....	Aug. 29	1 case leprosy. 18 bancas inspected and passed.	38
51				2 vessels fumigated to destroy vermin; 1 basket fruit on Ger. ss. Holstein from Saigon disinfected.	47
.....do.....				1 vessel fumigated to destroy vermin.	36
.....Manila.....		Held.....	Sept. 5	1 case choleraic diarrhea; vessel held 4 hours pending diagnosis; 1 vessel fumigated to destroy vermin.	28
52					5
53	Manila.....	Tanks disinfected.....	Aug. 28	No transactions..... 3 vessels fumigated and passed. Crew or members of crew on 11 vessels vaccinated. 1 case enteric fever on U. S. a. t. Logan from San Francisco. Case isolated and precautions taken.	47
.....do.....		.....do.....	Sept. 5	5 vessels fumigated to destroy vermin. Crew or members of crew on 21 vessels vaccinated.	48
54					4
55	New York.....	Held.....	Oct. 5		4
.....Orders.....		Passed on medical officer's certificate.	Oct. 6		
56				No transactions.....	1
57					
58				No report.....	
59					2
60				No transactions.....	
61					2

Reports from State and municipal

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Oct. 22	.....	.....	.....
2	Bangor, Me	do ..	.....	.....	.....
3	Boston, Mass	do ..	.....	.....	.....
4	Charleston, S. C.	Oct. 15	.....	.....	.....
5	Elizabeth River, Va.	do ..	.....	.....	.....
6	Galveston, Tex.	do ..	.....	.....	.....
7	Gardiner, Oreg.	do ..	.....	.....	.....
8	Marcushook, Pa.	Oct. 22	.....	.....	.....
9	Mobile Bay, Ala.	Oct. 8	.....	.....	.....
10	New Bedford, Mass.	do ..	.....	.....	.....
11	New Orleans, La.	do ..	Belg. ss. Canova ^a	Oct. 8	Brazilian ports ...
			Br. ss. Dictator ^a	do ..	Mexican ports.
			Br. ss. Floridian.	Oct. 9	do
			Nor. ss. Nor.	Oct. 11	do
			Nor. ss. Venus	Oct. 13	Limon
			Nor. ss. Mount Vernon...	do ..	do
			Nor. ss. Taunton.	Oct. 14	Bocas del Toro ...
12	Newport News, Va.	Oct. 22	.....	.....	.....
13	Newport, R. I.	do ..	.....	.....	.....
14	New York, N. Y.	do ..	.....	.....	.....
15	Pass Cavallo, Tex.	do ..	.....	.....	.....
16	Port Royal, S. C.	do ..	.....	.....	.....
17	Providence, R. I.	do ..	.....	.....	.....
18	Quintana, Tex.	do ..	.....	.....	.....
19	Sabine Pass, Tex.	do ..	.....	.....	.....
20	St. Helena Entrance, S. C.	do ..	.....	.....	.....

^a Previously reported.

quarantine and inspection stations.

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

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to October 28, 1904.

For reports received from December 26, 1903, to June 24, 1904, see PUBLIC HEALTH REPORTS for June 24, 1904.

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

Place.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Fort Smith.....	Aug. 20-27.....	3.....		
Total for State.....		3.....		
Total for State, same period, 1903.....				
California:				
Fresno.....	Aug. 1-31.....	1.....		
San Francisco.....	June 13-July 3.....	2.....		
Total for State.....		3.....		
Total for State, same period, 1903.....		81.....		
Colorado:				
Boulder County.....	May 1-July 31.....	18.....		
Chaffee County.....	May 1-July 31.....	2.....		
Cheyenne County.....	May 1-31.....	1.....		
Clear Creek County.....	May 1-31.....	1.....		
Denver County.....	May 1-Aug. 17.....	21.....		
El Paso County.....	July 1-31.....	1.....		
Fremont County.....	July 1-31.....	3.....		
Garfield County.....	July 1-31.....	1.....		
Gilpin County.....	May 1-31.....	1.....		
Lake County.....	May 1-July 31.....	3.....		
Larimer County.....	May 1-July 31.....	63.....		
Las Animas County.....	May 1-July 31.....	3.....		
Otero County.....	May 1-31.....	1.....		
Pueblo County.....	May 1-July 31.....	5.....		
Sedgewick County.....	May 1-31.....	1.....		
Teller County.....	May 1-31.....	1.....		
Weid County.....	May 1-July 31.....	22.....		
Total for State.....		148.....		
Total for State, same period, 1903.....		911.....		
Delaware:				
.....	June 26-July 2.....	1.....		
Total for State.....		1.....		
Total for State, same period, 1902.....				
District of Columbia:				
Washington.....	June 19-Sept. 3.....	6.....	4.....	
Total for District.....		6.....	4.....	
Total for District, same pe- riod, 1903.....				
Florida:				
Jacksonville.....	June 12-July 16.....	3.....		
At large.....	June 19-Sept. 10.....	61.....	2.....	
Total for State.....		64.....	2.....	
Total for State, same period, 1903.....		1.....		
Georgia:				
Macon.....	June 12-July 20.....	7.....		
Total for State.....		7.....		
Total for State, same period, 1903.....		3.....		
Illinois:				
Belleville.....	June 1-Aug. 31.....	48.....	3.....	
Chicago.....	June 19-Oct. 22.....	113.....	5.....	
Danville.....	June 19-July 30.....	14.....		
Peoria.....	July 1-31.....	4.....		
Springfield.....	July 12-30.....	8.....		
Total for State.....		187.....	8.....	
Total for State, same period, 1903.....		129.....	8.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
At large.....	July 1-31.....		5	
Evansville.....	Oct. 4-10.....	20		
Total for State.....		20	5	
Total for State, same period, 1903.		839	15	
Iowa:				
Blackhawk County.....	June 1-30.....	2		
Bremer County.....	June 1-30.....	1		
Carroll County.....	June 1-30.....	1		
Clinton County (Clinton in- cluded).....	June 1-July 30.....	7		One case imported.
Grundy County.....	June 1-30.....	3		
Ida County.....	June 1-30.....	1		
Jones County (Anamosa in- cluded).....	June 1-30.....	8		
Mahaska County.....	June 1-30.....	1		
Polk County.....	June 1-30.....	4		
Tama County.....	June 1-30.....	2		
Total for State.....		30		
Total for State, same period, 1903.		83		
Kansas:				
Allen County.....	Apr. 1-July 1.....	3		
Atchison County.....	Apr. 1-July 1.....	1		
Barton County.....	Apr. 1-July 1.....	5		
Bourbon County.....	Apr. 1-July 1.....	8		
Chautauqua County.....	Aug. 1-31.....	3		
Cherokee County.....	Apr. 1-July 1.....	31		
Cowley County.....	Apr. 1-July 1.....	5		
Crawford County.....	Apr. 1-July 1.....	6		
Dickinson County.....	Apr. 1-July 1.....	16		
Doniphan County.....	Apr. 1-July 1.....	13		
Douglas County.....	Apr. 1-July 1.....	11		
Elk County.....	Aug. 1-31.....	24		
Ellis County.....	Apr. 1-July 1.....	19		
Harvey County.....	Apr. 1-July 1.....	8		
Jackson County.....	Apr. 1-July 1.....	1		
Johnson County.....	Apr. 1-July 1.....	2		
Kingman County.....	Apr. 1-July 1.....	1		
Labette County.....	Apr. 1-July 1.....	31		
Leavenworth County.....	Apr. 1-July 1.....	12		
Linn County.....	Aug. 1-31.....	18		
Lyon County.....	Apr. 1-July 1.....	6		
Marshall County.....	Apr. 1-July 1.....	1		
Montgomery County.....	Apr. 1-July 1.....	4		
Pratt County.....	Apr. 1-July 1.....	1		
Saline County.....	Apr. 1-July 1.....	35		
Shawnee County.....	Aug. 1-31.....	5		
Sherman County.....	Apr. 1-July 1.....	4		
Sumner County.....	Apr. 1-July 1.....			
Wabaunsee County.....	Aug. 1-31.....	3		
Washington County.....	Apr. 1-July 1.....	1		
Total for State.....		278		
Total for State, same period, 1903.				
Kentucky:				
Covington.....	June 26-July 23.....	4		
Total for State.....		4		
Total for State, same period, 1903.				
Louisiana:				
Baton Rouge.....	July 24-30.....	3		
New Orleans.....	June 12-Oct. 1.....	52		Five cases imported.
Total for State.....		55		
Total for State, same period, 1903.		24	1	
Maine:				
Madawaska Region.....	June 19-Aug. 6.....	38		
Total for State.....		38		
Total for State, same period, 1903.		104		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland:				
Baltimore.....	June 19-25.....	2	.....
Total for State .....	.....	2	.....
Total for State, same period, 1903.	.....	50	8	
Massachusetts:				
Fitchburg.....	July 3-Oct. 1...	3	1	
Lawrence.....	June 19-Sept. 24..	4	.....
Lowell.....	Sept. 4-24.....	3	.....
North Adams.....	July 3-Oct. 15...	65	4	
Total for State .....	.....	75	5	
Total for State, same period, 1903.	.....	82	2	
Michigan:				
Detroit.....	June 12-July 23	8	.....
Grand Rapids.....	Aug. 7-Sept. 10..	3	.....
Total for State .....	.....	11	.....
Total for State, same period, 1903.	.....	128	4	
Minnesota:				
Aitkin County.....	Aug. 2-8.....	1	.....
Becker County.....	June 21-July 11..	4	.....
Beltrami County.....	July 19-25.....	2	.....
Bigstone County.....	July 12-Aug. 1...	2	.....
Brown County.....	July 12-Sept. 5..	6	.....
Cass County.....	July 12-18.....	1	.....
Crow Wing County.....	July 5-Aug. 8...	2	.....
Dakota County.....	June 14-20.....	1	.....
Douglas County.....	June 21-27.....	2	.....
Fillmore County.....	June 28-July 25..	10	.....
Hennepin County.....	June 21-Oct. 17..	43	.....
Hubbard County.....	June 14-Aug. 8...	5	.....
Isanti County.....	July 26-Aug. 1...	1	.....
Itasca County.....	July 12-18.....	1	.....
Kanabec County.....	June 14-Aug. 22..	19	.....
Martin County.....	July 5-25.....	2	.....
Morrison County.....	June 28-Sept. 19..	14	.....
Murray County.....	June 14-20.....	2	.....
Norman County.....	June 14-27.....	4	.....
Olmstead County.....	June 28-July 25..	9	.....
Ottertail County.....	Oct. 12-17.....	2	1	
Pine County.....	June 28-July 5...	1	.....
Ramsey County.....	Oct. 4-10.....	7	.....
Rice County.....	June 14-July 5...	2	.....
St. Louis County.....	June 28-Aug. 15..	4	.....
Stearns County.....	June 14-July 25..	26	.....
Stevens County.....	July 5-Aug. 22...	3	.....
Stillwater County.....	Sept. 13-19.....	1	.....
Swift County.....	July 26-Aug. 1...	1	.....
Todd County.....	June 28-Aug. 22...	8	.....
Washington County.....	June 14-Oct. 3...	3	.....
Winona County.....	Aug. 9-Sept. 5...	7	.....
Wright County.....	June 28-Aug. 8...	5	.....
Total for State .....	.....	201	1	
Total for State, same period, 1903.	.....	468	8	
Missouri:				
St. Louis.....	June 12-Oct. 17..	84	8	
Total for State .....	.....	84	8	
Total for State, same period, 1903.	.....	36	.....
Montana:				
Beaverhead County.....	Apr. 1-June 30...	1	.....
Cascade County.....	July 1-Sept. 30..	1	.....
Choteau County.....	Apr. 1-June 30...	1	.....
Fergus County.....	July 1-Sept. 30..	19	.....
Flathead County.....	Apr. 1-Sept. 30...	4	.....
Gallatin County.....	Apr. 1-June 30...	1	.....
Jefferson County.....	July 1-Sept. 30..	2	.....
Madison County.....	Apr. 1-June 30...	1	.....
Missoula County.....	Apr. 1-June 30...	1	.....
Silverbow County.....	Apr. 1-June 30...	3	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Sweet Grass County.....	Apr. 1-June 30.....	1		
Valley County.....	Apr. 1-June 30.....	1		
Total for State.....		36		
Total for State, same period, 1903.....		1		
Nebraska:				
Omaha.....	June 12-Aug. 13.....	13		
South Omaha.....	June 12-July 9.....	4		
Total for State.....		17		
Total for State, same period, 1903.....		9		
New Hampshire:				
Manchester.....	June 12-Aug. 6.....	18		
Total for State.....		18		
Total for State, same period, 1903.....		22		
New Jersey:				
Jersey City.....	June 13-24.....	4		One imported from Balti- more.
Total for State.....		4		
Total for State, same period, 1903.....		34	5	
New York:				
Buffalo.....	June 12-Oct. 10.....	5		
Cuba.....	May 1-30.....		1	
New York.....	June 19-Oct. 15.....	16	3	
Niagara Falls.....	June 19-July 16.....	2	1	
Yonkers.....	May 1-30.....		1	
Total for State.....		23	6	
Total for State, same period, 1903.....		16		
North Carolina:				
Alamance County.....	May 1-31.....	2		
Alleghany County.....	May 1-31.....	7		
Anson County.....	May 1-June 30.....	3		No. for June not given.
Ashe County.....	May 1-June 30.....	65		
Bladen County.....	June 1-30.....	12		
Brunswick County.....	Aug. 1-31.....	3		
Buncombe County.....	May 1-June 30.....	28		
Burke County.....	June 1-30.....	3		
Cabarrus County.....	June 1-30.....	1		
Catawba County.....	May 1-June 30.....	6		
Chatham County.....	May 1-31.....	14		
Cleveland County.....	May 1-Aug. 31.....	8		
Davidson County.....	May 1-June 30.....	3		
Davie County.....	June 1-30.....	1		
Duplin County.....	May 1-31.....	1		
Durham County.....	May 1-Aug. 31.....	12		
Forsyth County.....	May 1-June 30.....	25		
Gaston County.....	May 1-June 30.....	13		
Greene County.....	Aug. 1-31.....			Present; No. for August not given.
Guilford County.....	May 1-June 30.....	23		
Haywood County.....	May 1-Aug. 31.....	12		
Henderson County.....	May 1-31.....	1		
Jackson County.....	June 1-Aug. 31.....	130		
Johnston County.....	May 1-Aug. 31.....	4		
Macon County.....	Aug. 1-31.....	5		
Mecklenburg County.....	May 1-Aug. 31.....	2		
Mitchell County.....	May 1-Aug. 31.....	6		No. for June not given.
Nash County.....	May 1-31.....	1		
New Hanover County.....	May 1-Aug. 31.....	5		
Person County.....	May 1-June 30.....	33		
Pitt County.....	May 1-June 30.....	5		
Richmond County.....	May 1-31.....	4		
Robeson County.....	June 1-30.....	25		
Rockingham County.....	June 1-30.....	8		
Rutherford County.....	May 1-31.....	2		
Scotland County.....	June 1-Aug. 31.....	3		
Stanly County.....	May 1-31.....	2		
Surry County.....	June 1-30.....	13		
Swain County.....	May 1-Aug. 31.....	10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Wake County	June 1-30.....	1		May 1, 1903, to May 1, 1904, 5,370 cases, 69 deaths.
Washington County	May 1-31.....	1		
Wilkes County	May 1-June 30.	12		
Total for State		515		
Total for State, same period, 1903.		319		
North Dakota:				
Benson County	Aug. 1-31.....	1		
Bottineau County.....	May 1-31.....	9		
Cass County.....	May 1-June 30.	12		
Grand Forks County	May 1-31.....	2		
McHenry County	July 1-31.....	1	1	
Pembina County	July 1-31.....	3		
Ransom County	May 1-31.....	6	1	
Stutsman County	May 1-31.....	2		
Trail County	May 1-July 31	10		
Walsh County	May 1-31.....	21		
Wells County	June 1-30.....	1		
Total for State		68	2	
Total for State, same period, 1903.		112		
Ohio:				
Adams County	Apr. 10-July 2..	1		
Allen County	July 2-Sept. 3..	14		
Ashtabula County	Apr. 10-July 2..	1		
Athens County	Apr. 10-Sept. 3..	71		
Auglaize County	July 2-Sept. 3..	1		
Belmont County	Apr. 10-July 2..	8		
Butler County	Apr. 10-July 2..	4		
Carroll County	Apr. 10-July 2..	11		
Champaign County	Apr. 10-July 2..	2		
Clark County	Apr. 10-July 2..	3		
Columbiana County	Apr. 10-Sept. 30.	10		
Coshocton County	Apr. 10-July 2..	96		
Crawford County	Apr. 10-Sept. 3..	42		
Cuyahoga County	Apr. 10-July 2..	35	3	
Franklin County	Apr. 10-Sept. 3..	91		
Fulton County	Apr. 10-July 2..	7		
Gallia County	Apr. 10-July 2..	2		
Greene County	July 2-Sept. 3..	3		
Guernsey County	Apr. 10-Sept. 3..	44		
Hamilton County	June 18-Oct. 21.	12	1	
Hardin County	Apr. 10-July 2..	1		
Hocking County	Apr. 10-July 2..	92	1	
Holmes County	Apr. 10-July 2..	3		
Jackson County	Apr. 10-July 2..	1		
Knox County	Apr. 10-July 2..	1		
Lawrence County	Apr. 10-July 2..	60	4	
Licking County	Apr. 10-July 2..	24		
Lorain County	Apr. 10-Sept. 3..	4	1	
Lucas County	Apr. 10-Oct. 8..	14		
Mahoning County	Apr. 10-July 2..	47		
Marion County	Apr. 10-July 2..	24	1	
Miami County	Apr. 10-Sept. 3..	14		
Montgomery County	Apr. 10-Sept. 3..	123	17	
Morgan County	Apr. 10-July 2..	12		
Morrow County	Apr. 10-July 2..	1		
Muskingum County	Apr. 10-Aug. 13.	17		
Noble County	Apr. 10-July 2..	88		
Ottawa County	Apr. 10-July 2..	37		
Perry County	Apr. 10-Sept. 3..	66	2	
Pike County	July 2-Sept. 3..	1		
Putnam County	Apr. 10-July 2..	1		
Richland County	Apr. 10-July 2..	3		
Ross County	Apr. 10-Sept. 3..	27		
Scioto County	Apr. 10-Sept. 3..	4		
Shelby County	Apr. 10-July 2..	55		
Stark County	Apr. 10-July 2..	9		
Summit County	Apr. 10-July 2..	2		
Trumbull County	Apr. 10-July 2..	1		
Tuscarawas County	Apr. 10-July 2..	30		
Van Wert County	Apr. 10-July 2..	1		
Vinton County	Apr. 10-July 2..	1		
Warren County	Apr. 10-July 2..	7		
Washington County	Apr. 10-July 2..	7	1	
Williams County	Apr. 10-July 2..	64		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Wood County	Apr. 10-July 2...	1		
Wyandot County	Apr. 10-July 2...	4		
Total for State		1,305	31	
Total for State, same period, 1903.		935	36	
Pennsylvania:				
Allegheny County	June 19-25	2		
Blair County	June 19-July 2...	2		
Cambria County	June 19-Aug. 6...	6		
Dauphin County	June 26-Oct. 22...	3		
Lycoming County	July 3-Sept. 3...	3		
Philadelphia County	June 19-Oct. 22...	18	5	
Total for State		34	5	
Total for State, same period, 1903.		2,044	253	
Rhode Island:				
Providence	Sept. 11-17	1		
Total for State		1		
Total for State, same period, 1903.				
South Carolina:				
Camden	Sept. 18-24	1		
Greenville	Sept. 25-Oct. 1...	3		
Charleston	June 12-Aug. 31	2		
Total for State		6		
Total for State, same period, 1903.		32	3	
Tennessee:				
Memphis	June 12-Sept. 24.	21	1	
Nashville	June 26-Oct. 8...	19		
Total for State		40	1	
Total for State, same period, 1903.		1,833	36	
Texas:				
San Antonio	June 1-Sept. 30 ..	5		
Total for State		5		
Total for State, same period, 1903.		53	1	
Utah:				
Ogden	May 1-June 30	5		
Seven localities not named...	July 1-31	26		
Total for State		31		
Total for State, same period, 1903.		45		
Washington:				
Adams County	May 1-31	4		
Clarke County	June 1-30	1		
Cowlitz County	May 1-31	1		
King County (Seattle included)	May 1-Aug. 31 ..	26		
Kittitas County	Aug. 1-31	2		
Lincoln County	May 1-Aug. 31 ..	8		
Pierce County (Tacoma in- cluded)	May 1-July 31...	8	1	
Skagit County	June 1-30	1		
Snohomish County	May 1-July 31 ..	4		
Spokane County (Spokane in- cluded)	May 1-Sept. 30...	23	5	
Walla Walla County	June 1-30	1		
Whatcom	Sept. 1-30	3		
Whitman County	May 1-Aug. 31 ..	7	2	
Yakima County	May 1-Sept. 30...	12		
Total for State		101	8	
Total for State, same period, 1903.		249	10	

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:				
Milwaukee	June 12-Oct. 8...	41		
Total for State		41		
Total for State, same period, 1903.		1,718	12	
Grand total		3,462	86	
Grand total, same period, 1903		10,469	410	

California. Summary: Calendar year, 1900, 22 cases, 22 deaths; 1901, 30 cases, 25 deaths; 1902, 41 cases, 41 deaths; 1903, 17 cases, 17 deaths; six months ended July 1, 1904, 8 deaths and 1 recovery. Last case reported March 1, 1904.

Six cases reported at Laredo, Tex. (including 1 imported from Minera), during the six months ended July 1, 1904. Last case reported during week ended March 18, 1904.

[illegible]

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.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Jacksonville, Fla.	Oct. 15	28,429	17	4										
Jersey City, N. J.	Oct. 16	206,433	72	11								2		
Johnstown, Pa.	Oct. 22	35,936	7	1								1		
Lawrence, Mass.	Oct. 15	62,559	20	3										
Lexington, Ky.	do	26,369	12	3										
Los Angeles, Cal.	Oct. 8	102,479	49	8								1		
Do	Oct. 15	102,479	44	8						3		1		
Lowell, Mass.	Oct. 22	94,969	33	4						1		1		
Lynn, Mass.	Oct. 15	68,513	15	2						1		1		
McKeesport, Pa.	do	34,227	13							1		1		
Macon, Ga.	do	22,746	2											
Malden, Mass.	do	33,664	13	3										
Manchester, N. H.	do	56,987	15									1		
Marlboro, Mass.	do	13,609	1											
Medford, Mass.	Oct. 22	18,244	3											
Melrose, Mass.	Oct. 15	12,962	6											
Memphis, Tenn.	Oct. 22	102,320	38	5						1				
Mount Vernon, N. Y.	Oct. 19	21,228	9											
Nashville, Tenn.	Oct. 22	80,865	24	4										
Newark, N. J.	Oct. 15	246,070	88	10						1		1	3	
Do	Oct. 22	246,070	98	21						1		2	1	
New Bedford, Mass.	do	63,442	29	2						1		1		
New Orleans, La.	Oct. 15	287,104	109	23										1
Newton, Mass.	Oct. 22	33,587	8	1										
New York, N. Y.	Oct. 15	3,437,202	1,222	157								26	8	26
Niagara Falls, N. Y.	do	19,457	6											4
Norristown, Pa.	do	22,265	3	2										
North Adams, Mass.	do	24,200	3									1		
Northampton, Mass.	do	18,643	11	2										
Omaha, Nebr.	do	102,555	19											
Oneonta, N. Y.	Oct. 8	7,147	0											
Do	Oct. 15	7,147	2											
Palmer, Mass.	do	7,801	2											
Philadelphia, Pa.	do	1,293,697	414	45						11		2	11	1
Pittsburg, Pa.	do	321,616	108	6						5		1	6	1
Plainfield, N. J.	do	15,369	6	1										
Reading, Pa.	Oct. 17	78,961	18	1										
San Francisco, Cal.	Oct. 8	342,782	125	11						1		1		1
Santa Barbara, Cal.	Oct. 15	6,587	2	1						2		1	2	
Shreveport, La.	do	16,013	4											
Sioux Falls, S. Dak.	do	10,266	1											
Somerville, Mass.	Oct. 22	61,643	17	3										
South Bend, Ind.	Oct. 15	35,999	12	2										
Tacoma, Wash.	do	37,714	6											
Taunton, Mass.	Oct. 8	31,036	12									1		
Do	Oct. 15	31,036	9	1										
Titusville, Pa.	do	8,244	4	1										
Toledo, Ohio	do	131,822	28	4						1				
Trenton, N. J.	Oct. 22	73,307										1		
Waltham, Mass.	do	23,487	6											
Washington, D. C.	Oct. 15	278,718	113	15										2
Weymouth, Mass.	Oct. 22	11,324	5							5		1	1	
Wichita, Kans.	Oct. 8	24,671	8	2								1		
Do	Oct. 15	24,671	4											
Wilkesbarre, Pa.	do	51,721	17	1									2	
Williamsport, Pa.	do	28,757	2											
Wilmington, Del.	Oct. 22	76,508	25	3								1	1	
Winona, Minn.	Oct. 15	19,714	6							1				
Worcester, Mass.	do	118,421	28	3										
Yonkers, N. Y.	do	47,931	15	1										
Do	Oct. 22	47,931	14	3								1		

FOREIGN AND INSULAR.

AFRICA.

Report from Cape Colony—Plague—Examination for plague-infected rodents.

COLONIAL SECRETARY'S OFFICE,
Cape Town, Cape of Good Hope, September 19, 1904.

The following report by the medical officer of health for the colony on the state of the outbreak of bubonic plague in the Cape Colony for the week ended September 17, 1904, is published for general information.

NOEL JANISCH,
Under Colonial Secretary.

Port Elizabeth.—Three cases of plague were discovered during the week, namely, 2 European males and 1 colored male on the 15th instant. At the plague hospital 1 native male was discharged; six cases remain under treatment. One hundred and twenty-eight rats (7 found dead) and 183 mice (14 found dead) were bacteriologically examined during the week, of which 4 rats and 11 mice proved to be plague-infected.

East London.—Plague-infected rodents continued to be found in the town during the week.

CAPE TOWN.

Harbor board area and shipping in harbor.—Two hundred and seventy-one rodents were examined; no plague infection was discovered.

Cape Town municipal area.—Four hundred and eighty-eight rodents were examined by the medical officer of health for the city; no plague infection was discovered.

Other districts.—No plague infection in man or animals was discovered.

J. A. MITCHELL,
Acting Medical Officer of Health for the Colony.

ARABIA.

Report from Maskat—No cholera present—Clean bills of health issued.

Vice-Consul Mackirdy reports, September 20, that there were no cases of cholera in Maskat within two weeks prior to September 20, and that clean bills of health are now being issued by the medical officer there.

AUSTRIA-HUNGARY.

Report from Fiume—Inspection of emigrants.

Acting Consular Agent La Guardia reports, October 6, 1904, as follows:

Steamship *Slavonia* sailed October 6, for New York; steerage passengers examined and passed, 1,923; rejected, 12; pieces of baggage

inspected and passed, 2,800; pieces of baggage disinfected, 59 (used feathers).

One hundred and fifty-two emigrants were rejected at barracks previous to inspection at embarkation.

BRAZIL.

Reports from Bahia—Plague conditions.

Consul Furniss reports, September 28 and October 4 and 7, as follows:

The following shows the movement of plague in Bahia for the month of September to and including the 27th instant:

Number of cases bacteriologically verified as plague.....	20
Deaths during period from same.....	12
Cases suspected as plague, encountered dead by health officers, not examined bacteriologically, but considered as plague.....	6
Cases which had symptoms of plague, but bacteriologically did not prove to be such, and not so considered.....	3
Total cases considered as plague.....	26
Total deaths considered as plague.....	18
Total cases to date considered as plague.....	148
Total deaths to date considered as plague.....	93

It is worthy of note that the greater number of the cases considered as plague have occurred in the same location or have been confined to persons that have fled from such locations. The cases have been confined almost entirely to the lower classes and in locations without proper hygienic conditions.

Statistics for months of June and July, 1904—Plague, smallpox, and beriberi—Disinfection of houses.

Month of June, 1904.—Maximum temperature, 25.5° C.; minimum, 21.5° C.; average, 24.5° C. Average relative humidity, 73.6. Rainy days, 14, with rainfall of 247 mm.

The causes of death were given as follows: Beriberi, 32; cancer and other malignant tumors, 7; debility, congenital, 13; debility, senile, 17; diphtheria, none; diseases of circulatory system, 46; diseases of digestive system, 100; diseases of nervous system, 40; diseases of respiratory system, 29; diseases of urinary apparatus, 17; erysipelas, 3; grippe, 4; malarial fevers, 31; plague, none; septicæmia puerperal, 2; septicæmia, other, 3; syphilis, 5; pulmonary tuberculosis, 62; tuberculosis, other, 2; violent death not suicides, 5; whooping cough, 1; still born, 27; other causes, 37; total, 487.

During the month there were 13 cases of smallpox, of which 6 were treated in hospital and 7 in residences. Thirteen of the deaths from beriberi were at the insane asylum, where there is an epidemic of this disease. There were 51 disinfections, 38 for phthisis pulmonalis and 13 for smallpox.

Month of July, 1904.—Maximum temperature, 25.5° C.; minimum, 22° C.; average, 24.16° C. Average relative humidity, 77; rainy days, 9; rainfall, 104 mm.

The causes of death were given as follows: Beriberi, 33; cancer and other malignant tumors, 7; debility, congenital, 9; debility, senile, 28; diphtheria, 1; diseases of nervous system, 58; diseases of circulatory

system, 46; diseases of respiratory system, 43; diseases of digestive system, 83; diseases of urinary apparatus, 17; erysipelas, 3; malarial fevers, 26; plague, 17; septicæmia puerperal, 2; septicæmia other, 1; syphilis, 8; smallpox, 1; pulmonary tuberculosis, 61; tuberculosis, other, 2; enteric fever, 3; violent deaths not suicides, 5; stillborn, 27; other causes, 40; total, 543.

During the month there were reported 41 cases of plague, of which 6 were not confirmed. There were 12 deaths in residences and 5 in hospital, leaving 18 under treatment in hospital at close of month. All houses in which occurred cases of plague were disinfected, and 239 persons who had come in contact with cases were visited daily by sanitary inspectors.

There were 39 cases of smallpox, 24 male and 15 female, all removed to hospital, where there occurred 1 death.

During the month 334 houses were disinfected, 239 because of plague, 48 for tuberculosis, 43 for smallpox, 3 for enteric fever, and 1 for dysentery.

Mortality during month of September, 1904—Plague and smallpox.

Total number of deaths, 431. Causes: Alcoholism, 1; anæmia, 2; asthma, 1; beriberi, 29; Bright's disease, 3; cirrhosis of liver, 9; cancers, 7; cerebral hemorrhage and congestion, 18; convulsions, 15; diarrhea and dysentery, 42; diseases of circulatory system, 55; debility, congenital, 3; debility, senile, 16; erysipelas, 2; meningitis, 6; myelitis, 3; malarial fevers, 15; nephritis, 4; pneumonia, 9; puerperal hemorrhage, 1; plague, 10; plague suspect, 12; smallpox, 5; enteric fever, 1; septicæmia, puerperal, 1; septicæmia, other, 3; syphilis, 4; pulmonary tuberculosis, 47; tuberculosis, other, 3; tetanus, 6; still born, 31; other causes, 67.

There were 66 cases of smallpox, of which 5 died as stated above.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended October 13, 1904: Present officially estimated population, 8,500; number of deaths, 9; prevailing disease, malarial fever of mild type and phthisis pulmonalis; general sanitary condition of this port and the surrounding country during the week, fairly good.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 7	Beverly	44	6	8	0
7	Falk	26	0	0	0
13	Colombia	18	0	0	0

CHINA.

*Reports from Hongkong—Cholera and plague—Anthrax in Siam—
Plague reported among animals in India—Quarantine measures.*

Passed Assistant Surgeon White reports, September 6 and 12, as follows:

The health report for the week ended September 3, 1904, is as follows: Plague, 3 cases, 3 deaths, all Chinese. Enteric fever, 5 cases, 1 death; 2 Europeans imported from Amoy, 1 Japanese imported from Canton.

It is reported here that an epidemic of anthrax prevails among the cattle in Siam and that several persons have died from the disease.

The health report for the week ended September 10, 1904, is as follows: Plague, 3 cases, 3 deaths, all Chinese. Enteric fever, 2 cases, 2 deaths, all Chinese. Variola, no cases, no deaths.

Hongkong continues its previously reported restrictions against arrivals from Tainan-Fu and Anping, Formosa, and Amoy.

The Straits Settlements and Saigon have withdrawn their special restrictions against Hongkong, and Swatow also is exempt from the Saigon restrictions.

The following-named ports otherwise continue restrictions against Hongkong, as previously reported: Manila, Indo-China, Netherlands, India, Burma, Shanghai, Kophai, Madras, Bengal, British North Borneo and Labaum, and Niuchwang.

A press report comes from Bombay that an elephant and a bullock belonging to the Mysore palace contracted plague recently, the elephant dying. The correspondent is further informed that elephants, deer, cheetahs, and other wild animals are dying in large numbers in Heggaddevarkote forests. The cause of this is yet unknown, but is put down to plague infection, inasmuch as a number of villages on the Kabini River are plague infected.

*Precautions taken at Hongkong during the month of July, 1904, for the
protection of the public health of the United States, the insular ter-
ritory, and the Republic of Panama.*

Vessels inspected and granted bills of health	27
Vessels fumigated to kill vermin	1
Personnel and passengers:	
Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine Regulations	2, 330 1, 402
Required to bathe and undergo special examination	1, 820 904
Aliens:	
Examined for diseases contemplated by the laws governing immigration.	626
Rejected	208
Baggage:	
Inspected and labeled	302
Disinfected and labeled	2, 406

The shipment and transshipment hence of cargo and ship supplies was supervised by inspection, disinfection, storage detention, and certification of shipping orders.

Return of quarantinable diseases.—Plague, 94 cases, 90 deaths; cholera, 6 cases, 6 deaths; variola, 2 cases, no deaths.

Precautions taken at Hongkong during the month of August, 1904, for the protection of the public health of the United States, the Insular Territory, and the Republic of Panama.

Vessels inspected and granted bills of health	30
Vessels fumigated to kill vermin	0
Personnel and passengers:	
Examined for diseases contemplated in paragraphs 29 and 67, Quarantine Regulations	2, 241
Required to bathe and undergo special examination	1, 272
	1, 843
	474
Aliens:	
Examined for diseases contemplated by the laws governing immigration	264
Rejected	149
Baggage:	
Inspected and labeled	112
Disinfected and labeled	1, 871

The shipment and transshipment hence of cargo and ship supplies was supervised by inspection, disinfection, storage detention, and certification of shipping orders.

Return of quarantinable diseases.—Plague, 21 cases, 20 deaths; cholera, no cases, no deaths; variola, 2 cases, no deaths.

Emigrants recommended for rejection.

Number of emigrants per steamship *Mongolia* recommended, September 13, for rejection: For Honolulu, 16; for San Francisco, 60.

Number of emigrants per steamship *America Maru* recommended, September 13, for rejection: For San Francisco, 2.

Reports from Shanghai—Inspection of vessels—Smallpox.

Acting Assistant Surgeon Ransom reports, September 15, as follows: During the week ended September 10, 1904, 3 original and 3 supplemental bills of health were issued, and there were inspected 6 vessels, 520 crew, 121 cabin and 139 steerage passengers, together with 124 pieces of baggage. Twenty-one pieces of baggage were disinfected. There were also disinfected with sulphur dioxide 1 vessel and the effects of 65 Asiatics. Manifests were viséed for 53,620 pieces of freight, and 6 pieces (personal effects) were inspected and passed.

There were examined 6 emigrants bound to the United States via steamship *America Maru*, 2 of whom were rejected.

The report of the municipal health officer shows for the week smallpox, 1 death; enteric fever, 2 cases; diphtheria, 3 deaths, and tuberculosis, 30 deaths. The total mortality reported was 2 foreigners and 126 natives.

Cholera, while not mentioned in the health officer's report, is believed to be still present to a very slight extent among the natives, but no figures can be obtained. There has not been a single case among the Shanghai foreign population this year, and the condition of the weather is such that the disease should speedily disappear entirely.

No communicable diseases were reported from out ports.

Emigrant recommended for rejection.

Acting Assistant Surgeon Ransom reports, September 17, as follows: One emigrant per steamships *Wing Lang* and *Kanagawa Maru* for Seattle, recommended, September 17, for rejection.

COSTA RICA.

Reports from Limon, fruit port.

Acting Assistant Surgeon Goodman reports as follows: Week ended October 8, 1904. Estimated population, 4,000; number of deaths, 4; prevailing diseases, malarial fevers; general sanitary condition of this port and the surrounding country during the week, fair.

Bills of health were issued to the following named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 2	Brighton	23	0	0	0
3	Altai	49	9	1	0
4	Bradford	39	3	0	0
6	Miami	47	2	0	0
7	Taunton	25	0	0	0
7	Venus	33	0	0	0
7	Mount Vernon	21	2	0	0
7	Cataluna	116	36	80	0

Nine bills of health for Panaman ports were viscé, and 26 passengers for Colon examined and given certificates.

Mild case of yellow fever imported from Sequires.

Week ended October 15, 1904. Number of deaths, 4; prevailing diseases, malarial fevers.

General sanitary condition of this port and the surrounding country during the week, not good.

A mild but undoubted case of yellow fever was brought to Limon from Sequires, a station on the Costa Rican Railroad, 36 miles from Limon. The patient was brought on the third day of his illness, and was immediately isolated in the hospital. He is a conductor, and hence constantly on the move; therefore it is difficult to locate the origin of his infection.

Bills of health were issued to the following vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 10	Sarnia	53	2	5	0
12	Brewster	32	0	0	0
13	Olympia	38	0	0	0
15	Ellis	34	0	0	0

Two bills of health for Panaman ports were viscé.

CUBA.

Report from Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon McMahon reports, October 18, as follows:

During the week ended October 15, 1904, 3 vessels were inspected and bills of health issued; total crew of 95; all well; no passengers.

Report from Matanzas—Inspection of vessels—Diphtheria—Precautionary detention of steamship Matanzas from Tampico.

Acting Assistant Surgeon Nuñez reports, October 17, as follows:

During the week ended October 15, 1904, bills of health were issued to 2 vessels leaving for the United States in good sanitary condition.

The American steamship *Matanzas* which arrived in this port from Tampico, via Habana, October 10, was held in precautionary quarantine while in this harbor. No sickness appeared aboard this vessel up to October 13, when she cleared for New York direct.

Two cases of diphtheria have been reported during the week.

No quarantinable disease has been reported.

Reports from Santiago—Inspection of vessels—Mortuary statistics—Severe storm.

Acting Assistant Surgeon Wilson reports, October 12, as follows:

During the week ended October 8, 1904, bill of health was issued to 1 vessel bound for the United States.

No quarantinable disease has been reported.

Mortuary report for the week ended October 8, 1904.

Causes of death.	Number of deaths.	Bertillon number.
Tuberculosis	1	27
Cancer of uterus	1	42
Myelitis, diffuse	1	63
Cerebral hemorrhage	1	64
Cerebral softening	1	65
Organic heart disease	1	79
Broncho-pneumonia	1	92
Pneumonia	2	93
Gangrene of lung	1	96
Gastro-enteritis	1	105
Total	11	

Annual rate of mortality for the week, 12.57 per 1,000; estimated population, 45,500.

During the week ended October 15, 1904, bills of health were issued to 2 vessels bound for the United States.

No quarantinable disease has been reported.

Last week there was a severe storm. The rain fell all day on the 13th and 14th. On the 15th the wind blew very hard, principally from the southwest, with occasional showers. On the 16th the wind was much milder, but continued all day; there were two or three light showers. This is what we felt of the cyclone that passed south of Jamaica, going west, and crossing Cuba from south to north near Cienfuegos. It interfered considerably with shipping.

I inclose the weekly abstract of bills of health issued and the mortality statistics for the week.

Mortality report for the week ended October 15, 1904.

Causes of death.	Number of deaths.	Bertillon number.
Pernicious fever	1	4
Tubercle of lungs	1	27
Syphilis, congenital	1	36
Epithelioma	1	45
Encephalitis	1	60
Cerebro-spinal sclerosis	1	63
Cerebral congestion	2	64
Infantile tetanus	2	72
Organic heart disease	3	79
Arterio-sclerosis	1	81
Enterocolitis, under 2 years	1	105
Enteritis, 2 years and over	1	106
Intestinal obstruction	1	108
Alcoholic hepatitis	1	112
Peritonitis	1	116
Parenchymatous nephritis	1	120
Congenital debility	1	151
Cyanosis	1	152
Ill-defined or unspecified	1	179
Total	23	

Annual rate of mortality for the week, 26.28 per 1,000; estimated population, 45,500.

Case of yellow fever at Puntasal, Santiago.

SANTIAGO DE CUBA, *October 24, 1904.*

WYMAN, *Washington:*

The local board of health reports 1 case of yellow fever at Puntasal; has been sick seven days. Can not yet trace source of infection. Transferred him to isolated Cayo Duan (quarantine station). Issued bill of health shows this. Will write first mail.

WILSON.

GERMANY.

Report from Berlin—Death rate of Berlin and other cities.

Consul-General Mason reports, October 8, 1904, as follows:

The death rate of Berlin for the week ended September 24 was considerably higher than in the preceding week, amounting, calculated on the year, to 15.7 per thousand of the population, this being also higher than the rate for the same week of last year, in which it amounted to 13.5. More than half of the large German cities showed less favorable health conditions than Berlin, the following places having had a considerably higher death rate than this city: Hamburg, Bremen, Munich, Stuttgart, Magdeburg, Stettin, Königsberg, Breslau, Halle, Aix la Chapelle, Cologne, Nuremberg, and also Paris. On the other hand, the following cities had lower mortality figures than Berlin, viz: Dresden, Leipsic, Hanover, Frankfort-on-the-Main, Carlsruhe, Schöneberg (with 15.2), Charlottenburg (with 14.9), as well as Vienna and London. The infant mortality rate, amounting to 5.2 per year and thousand, was lower than the Hamburg, Munich, and Leipsic rates. Acute diseases of the respiratory organs showed an increase, causing 47 deaths. Acute intestinal diseases showed an abatement, as compared with the previous week, causing, however, 107 deaths. Thirty-two infants and 3 adults succumbed to cholera. Furthermore, there were registered 78 deaths from phthisis pulmonalis, 42 deaths from

cancer, 12 deaths from scarlet fever, 3 deaths from diphtheria, 2 deaths from measles, and 16 cases of enteric fever. Finally, 7 persons died by violence.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended October 10, 1904. Present officially estimated population, 3,500; no deaths reported; 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-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 4	Belize	17			
4	Beverly	44	1		

The steamship *Beverly* cleared from Puerto Barrios.

HAWAII.

Outgoing quarantine at Honolulu to be discontinued.

HONOLULU, HAWAII, *October 24, 1904.*

WYMAN, *Washington:*

Sixty days since last case of plague. Recommend removing outgoing quarantine.

COFER.

OCTOBER 25, 1904.

COFER, *Honolulu:*

Discontinue outgoing quarantine as recommended.

WYMAN.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended October 8, 1904. Present officially estimated population about 4,000; no deaths; prevailing diseases, malarial, mostly mild; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 5	Spero	16	0	0	0
5	Jamaica	17	0	0	0
7	Origen	23	1	0	0

Report from Puerto Cortéz, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended October 11, 1904. Present officially estimated population, 2,125; no deaths; prevailing diseases, malarial fever of mild type 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-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 6	Beverly	44	6	2	0
9	Harold a	21	0	0	0

a Via Cuba.

Number of aliens sailing from this port during week, 1.

INDIA.*Reports from Bombay—Cholera, plague, and smallpox—Transactions of service—Progress of plague.*

Acting Asst. Surg. Edward H. Hume reports, September 30 and October 1, as follows:

Mortality of Bombay City—Weeks ended September 13 and 20, 1904.

	Sept. 13.	Sept. 20.
Plague attacks.....	75	60
Plague deaths.....	62	51
Plague mortality per 1,000.....	4.15	3.41
Smallpox deaths.....	1	2
Cholera deaths.....	4	13
Total deaths.....	594	635
Total mortality per 1,000.....	39.80	42.55

The Board of Health issued the following bulletin on September 22:

Cholera was not epidemic during the week, the attacks reported being 13, including 1 imported case. One case of cholera occurred in the harbor on the steamship *Goodril*. The disease shows a tendency to increase slightly and is attributed to seasonal variations, etc. The disease is not confined to any particular quarter of the town. It is prevalent mostly among the poor classes of the population and it has no direct local connection with the harbor.

I have the following transactions to report, under date of September 30, 1904:

Sanitary certificate No. 59 (accompanying consular invoice No. 239 of 1904), issued for 70 bales of wool, packed in naphthalene, consigned by Latham & Co., of Bombay, to Tattersfield & Co., of Philadelphia, and shipped per steamship *Olympia* of the Anchor Line, for transshipment in Glasgow.

*Progress of plague.**Plague in the Bombay Presidency, May to August, 1904.*

	Attacks.	Deaths.
May, 1904.....	a 9,816	a 7,290
June, 1904.....	3,532	2,593
July, 1904.....	8,501	5,902
August, 1904.....	26,329	18,379
Total, 4 months.....	47,678	34,164
Total since September, 1896.....	1,590,480	1,202,515

a Revised figures.

The population of the Presidency is 21,539,199 according to the census of 1901.

The increase in plague since June is striking, but not unexpected. It has occurred chiefly in the more outlying districts of the Presidency. The following figures will indicate some of the districts where there has been the greatest increase:

Deaths from plague—Districts of Bombay Presidency.

District.	Popula- tion.	Deaths.		
		June, 1904.	July, 1904.	August, 1904.
Ahmedabad	407,626	3	16	503
Kaira	375,599	18	16	409
Broach	148,504	2	3	93
Khandesh	721,565	4	78	772
Nasik	412,647	0	65	1,010
Satara	568,764	67	311	1,302
Bijapur	367,997	136	926	2,448

In the three chief cities of the Presidency the progress of plague has not been so conspicuous as yet.

Deaths from plague.

City.	Popula- tion.	Deaths.		
		June, 1904.	July, 1904.	August, 1904.
Bombay	776,006	259	203	220
Karachi	112,900	49	2	10
Poona.....	120,543	0	5	12

Still another way of determining the spread of plague is by noting the number of infected places in the Presidency. The record is as follows:

May, 1904	595
June, 1904	247
July, 1904	359
August, 1904	699

This follows the regular annual curve, the lowest point being in June, just at the end of the hot season. With the onset of the rains the disease progresses steadily.

I can find no record of any new proposal for combating the disease either in Bombay or the Presidency at large.

Report from Calcutta—Inspection and fumigation of vessels—Cholera and plague mortality.

Acting Assistant Surgeon Eakins reports, September 29, as follows:

During the week ended September 24, 1904, bills of health were issued to steamship *Saint Quentin*, bound to New York, with a total crew of 32, and to steamship *Swazi*, bound to Boston and New York, with a total crew of 49. The effects of the Lascars were disinfected and fumigated, and rat guards were kept on wharf lines while the vessel lay at dock.

During the week ended September 24, 1904, there were 2 deaths from cholera and 3 deaths from plague in Calcutta.

In Bengal during the week ended September 17, 1904, there were 484 cases and 429 deaths from plague.

In India during the week ended September 10, 1904, there were 15,492 cases and 11,791 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Cholera and plague in various countries—Quarantine regulations on Turkish frontier—Persian sanitary board—Contagious diseases in Italy—Mohammedan pilgrimage.

Passed Assistant Surgeon Eager reports, October 3, as follows:

During the week ended October 1, 1904, the following ships were inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Sept. 29	Citta di Napoli.....	New York.....	428	95	550	17
30	Hohenzollern.....	.....do.....	216	110	480	9
Oct. 1	Patria.....do.....	570	130	170	13

PALERMO.

Sept. 30	Liguria	New Orleans.....	1,391	300	1,300	31
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Bubonic plague in Egypt.

The following is the status of bubonic plague in Egypt for the week ended September 15, 1904: At Alexandria there were 4 cases and 1 death. At Kafr el Hammar, in the Tukh district in the province of Kalioubieh, 1 case was reported, making a total number, since September 3, of 6 cases and 4 deaths. No fresh cases were reported in the province of Menoufieh.

Bubonic plague in Turkey.

A telegram from Constantinople, dated September 26, states that 2 fresh cases of plague have occurred at Smyrna, 1 of which has proved fatal.

Asiatic cholera in Turkey.

During the week ended August 27, 1904, there were reported in the vilayets of Bassora, Mosul, and Bagdad 306 cases of Asiatic cholera, with 242 deaths. In the city of Bassora no cases have been reported since August 19. The epidemic is increasing in the city of Bagdad, where, during the week mentioned, 180 cases and 133 deaths were reported.

Asiatic cholera in Persia.

At Kermanshah, Persia, 10 deaths from Asiatic cholera occurred from August 10 to 16, 1904.

Quarantine regulations.

By direction of the international sanitary board the effects of all passengers proceeding to Constantinople via Batum are subject to disinfection at the lazaret of Sinope, where vessels are detained for that purpose.

According to information dated August 15 from Dize, on the Persian frontier, 61 caravans proceeding from Hoi, in Persia, were admitted to Turkish territory after favorable medical inspection and disinfection.

Under date of September 14, 1904, quarantine regulations were issued by the government of Roumania directing that arrivals from Smyrna are to be received only at the port of Sulina, where they are subject to forty-eight hours' quarantine, to medical inspection, to disinfection, and to destruction of rats. Passengers proceeding from Smyrna are subject to ten days' supervision at the home port. The importation of articles specified in the fourth chapter of the Venice convention, and of fruits, vegetables, and jellies, is prohibited.

The Persian Imperial sanitary board.

By order of the Shah, a sanitary board of the Persian Empire was formed, under date of August, 1904, with the view of carrying out the measures prescribed by the sanitary conference of Paris (1903). The board is composed of the minister of police; representatives of the foreign, home, customs, postal, and public instruction offices; of the chief of the municipality of Teheran; of the European physicians of the Imperial courts; of the medical attachés of the Russian, British, French, and German legations and the Turkish embassy (there are no medical attachés to the United States, Italian, Austrian, Belgian, and Dutch legations); and of such Persian physicians as the board may see fit to nominate. The presidency has been trusted to Doctor Schneider, surgeon colonel of the French army, who is in mission to the Persian court and particular physician to the Shah. The council is to hold ordinary meetings once a month and special meetings whenever neces-

sary. The first meeting has already been held, and a committee on hygiene has been appointed with the duty of inspecting and reporting on the cemeteries and slaughterhouses of Teheran.

Contagious diseases in Italy.

The following is a report of contagious diseases in Italy for the week ended September 29, 1904:

Smallpox.—Cases are reported at Catania, Caltagirone, Assaro, Troina, Fiumefreddo (province of Catania), S. Angelo Romano, Nettuno (Rome), Valguarnera, Caltanissetta (Caltanissetta), Amelia (Perugia), Matera, Ferrandina, Acerenza, Pomarino, Bernalda, Grassano (Potenza), and Borsea (Rovigo).

Enteric fever.—This disease is widely spread in the provinces of Catania, Rome, Pesaro, Ancona, Belluno, Milano, Ascoli Piceno, Perugia, Bergamo, Genoa, Chieti, Aquila, and Macerata.

Diphtheria.—There were reported 19 cases in Catania, 14 in Milan, 3 in Rome, and several in other provinces.

Measles.—A few cases only were reported. The epidemic in Rocca-gorga (Rome) is nearly at an end.

Anthrax.—Cases are reported in the provinces of Rome and Perugia.

Mohammedan pilgrimage.

The notification of the sanitary board of Constantinople states that by special regulation applicable to the Mohammedan pilgrimage from the Hedjaz for the season of 1904-5 the lazaret of Camaran has been ready to receive maritime arrivals since September 11, 1904, and will continue in operation until March 7, 1905, this period corresponding to six months of the Mohammedan year. During these six months vessels having pilgrims aboard coming from beyond the strait of Bab-el-Mandeb, no matter what sort of bill of health they carry, must, with the exception of certain craft hereinafter mentioned, proceed direct to the lazaret of Camaran without stopping at any port of the Red Sea. All Mussulmans arriving at the Hedjaz are considered to be pilgrims. Pilgrim vessels are defined as those arriving at the Hedjaz with pilgrims aboard, with the exception, however, that vessels are permitted to carry one pilgrim for each 100 tons net register without falling into the category of pilgrim vessels. The latter class of vessels are treated in accordance with the character of their bills of health and in conformity with the regulations of 1867 applicable to arrivals from cholera-infected places.

Vessels on which the number of pilgrims embarked is strictly limited to a figure not exceeding 5 for each 100 tons net register must, at all periods of the year, go to the lazaret of Abou-Saad, near Djeddah, which is in operation the whole year. They will land there all passengers and merchandise bound for the Hedjaz, after which they will be free to continue their voyage. Sambouks and other coasting craft carrying pilgrims are treated as pilgrim vessels. Those which go from one port to another are subject to quarantine at the lazaret of Abou-Saad. On the other hand, those which come from outside the strait of Bab-el-Mandeb must go direct to the anchorage of Camaran.

JAPAN.

Report from Yokohama—Inspection of vessels—Infectious diseases.

Assistant Surgeon Moore reports, September 21, 23, and 27, as follows:

During the week ended September 17, 1904, three vessels, having an aggregate personnel of 374 crew and 657 passengers were inspected; 284 steerage passengers were bathed and their clothing disinfected.

During the above week infectious diseases were reported in Yokohama as follows: Enteric fever, 4 cases, 1 death; dysentery, 9 cases, no deaths.

Emigrants recommended for rejection.

Number of emigrants per steamship *America Maru* recommended, September 21, for rejection: For Honolulu, 5; for San Francisco, 2.

Number of emigrants per steamship *China* recommended, September 27, for rejection: For Honolulu, 8; for San Francisco, 5.

MEXICO.

Report from Monterey—Intermittent and remittent fever at Linares—Mortality.

Passed Assistant Surgeon Goldberger reports, October 15, as follows:

I found considerable fever prevailing at Linares of a frankly intermittent and of a remittent type. Examination of the blood in a case of the latter type showed a small ring-shaped intracorpuseular parasite. During the week ended October 13 there were recorded 10 deaths, of which 5 were due to malaria.

Report from Progreso and Merida—Inspection of vessels—Yellow fever at Merida—Conditions improving.

Acting Assistant Surgeon Harrison reports as follows: Week ended October 15, 1904: There has not been any case of quarantinable disease reported since the case of yellow fever July 27 last. During the past week there have been 7 deaths from the following causes: Dropsy, malaria, congenital debility, whooping cough, pernicious fever, and enteritis.

Merida seems to have control of the yellow fever there and to be improving the general sanitary conditions.

Bills of health have been issued to the following-named vessels:

Date.	Vessel.	Destination.	Crew.	Passengers.	Transit.
Oct. 8	Esperanza	New York	96	29	36
9	Picqua	Texas City	36	.....	.....
10	Galveston	Mobile	23	.....	.....
12	G. A. Bartlett	do	7	.....	.....
12	Alm	do	24	14	.....
12	Telefon	do	21	.....	.....

Picqua, Galveston, and Bartlett were fumigated.

Report from Veracruz—Inspection of vessels.

Passed Assistant Surgeon Lumsden reports, October 13, as follows:

During the week ended October 8, 1904, 6 vessels bound for United States ports were inspected and granted bills of health. The following vessels were fumigated with sulphur dioxid and certified: October 2, British steamship *Atlas*, bound for Gulfport; October 7, British steamship *Volage*, bound for Mobile.

On the British steamship *Picqua*, bound for Galveston via Progreso, to which vessel a bill of health was issued on October 4, there were 6 cases of malarial (æstivo-autumnal) fever. According to the history the infection was contracted, probably, at Tampico, and the illness developed in all the cases while the vessel was at Texas City. When the vessel left Veracruz all the cases were convalescing. On my recommendation the captain made arrangements to have the living quarters fumigated with sulphur as soon as the vessel got out to sea.

No cases of quarantinable disease were reported during the week in the port and vicinity of Veracruz. A suspected case of yellow fever was reported on October 8, but the diagnosis was not confirmed.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Reilley reports as follows: Week ended October 8, 1904. Present officially estimated population, 4,000; 1 death. Prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 2	Geo. Dumois.....	17	0	0	0
5	Condor	16	0	0	0
8	Alabama	18	0	0	0

PANAMA.

Reports from Colon—Inspection of vessels.

Acting Assistant Surgeon Mohr reports, October 10, as follows:

During the week ended October 8, 1904, the following vessels cleared for ports in the United States and were granted bills of health:

German steamship *Bradford*, for Mobile, via Limon, October 2, 39 crew and 1 passenger in transit; Norwegian steamship *Mount Vernon*, for New Orleans, via Limon, October 3, with 21 crew and no passengers; British steamship *Nicaraguan*, for New Orleans, via Jamaica and Mexican ports, October 4, with 46 crew and 37 passengers; American steamship *Finance*, for New York, October 5, with 62 crew and 38 passengers; American schooner *J. C. Clifford*, for Mobile, October 8, with 6 crew and no passengers; German steamship *Brewster*, for New Orleans, via Bocas del Toro, October 8, with 33 crew and 1 passenger in transit.

Mortality and sanitary conditions.

There have occurred 8 deaths during the past fortnight, as follows: Fever, 1; cerebral hemorrhage, 1; bronchitis, 1; injury, 1; epilepsy 1; dropsy, 1; stillbirths, 2. All of these occurred among the natives and Jamaicans of the lower classes.

No cases of quarantinable disease have been reported either in Colon or Panama.

There has been less rain this season than during the same period of previous years. Those portions of the town that at this season are generally under water are at present very dry. I have temporarily taken charge of the hospital of the Panama Railroad and have had an excellent opportunity for observing the health of the railroad employees. Very few cases of malarial fever have come under my observation and those only of the mildest type, very amenable to treatment. As a whole, the health of the men, considering the trying conditions under which they work, is exceptionally good. The sanitary work in Colon is still confined to cleaning up the worst places, and to facilitate the work most of the houses have been supplied with sanitary garbage cans. The care of the indigent sick is now in the hands of the sanitary department of the Isthmian Canal Commission.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows: Week ended October 7, 1904. Present officially estimated population not obtainable; number of deaths, 2; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage.
Oct. 2	Preston.....	Mobile, Ala	29	0	0	0
6	Fort Morgan.....	do	22	4	0	8
6	Bradford.....	do	39	3	0	4
6	Schr. Herald.....	Colon, C. Z		45	0	(a)

a Not inspected.

PHILIPPINE ISLANDS.

Reports from Manila—Inspection and fumigation of vessels—Vaccination—One plague death—Circular relative to quarantine inspection of vessels bound from interisland ports to Manila.

Chief Quarantine Officer Cofer reports, August 31 and September 5, 12, and 14, as follows:

During the week ended August 27, 1904, there were no quarantinable diseases reported in Manila.

The following vessels cleared for United States ports:

August 23, 1904, the American schooner *Wm. F. Garms* for Port Townsend. The vessel was fumigated with sulphur throughout. The crew was vaccinated and inspected on board just prior to sailing.

August 25, 1904, the American schooner *Samar* for Port Townsend. The vessel was fumigated throughout with sulphur. The crew was vaccinated and inspected on board just prior to sailing.

During the week ended September 3, 1904, no quarantinable diseases were reported in the city of Manila. There is no accurate information at hand as to the number of cases occurring in the provinces, but in all probability the only quarantinable disease prevailing there is smallpox.

The following vessel cleared for a United States port August 21, 1904:

British steamer *Lowther Castle*, en route from Japan to New York. The vessel having a cargo of tea on board, only the cabins, storerooms, and forecables were fumigated with sulphur. The crew was inspected on board at the hour of sailing.

During the week ended September 10, 1904, the only quarantinable disease reported in the city of Manila was 1 case of plague, with 1 death.

SMALLPOX.

The board of health is still engaged in vaccinating the inhabitants of the city of Manila. A striking fact in support of the value of vaccination has been brought forward in this work. The systematic vaccination of the city by districts was commenced in June last. The plan was to vaccinate first those sections of the city in which smallpox had been more or less present since time immemorial. The vaccination in several of these districts has now been completed. One of the worst of them was finished over a month ago, and it is indeed very satisfactory to observe that in this latter district no cases of smallpox have occurred since the vaccination has been finished. One case was reported, but on investigation it was learned that the case had occurred in the person of a child which had not been vaccinated, and which, in all probability, was brought into the district after the vaccinators had completed their work.

I have the honor to inclose herewith a circular letter which was issued from this office September 6, 1904, with a view to still further facilitating the movements of interisland vessels. While no actual inspection after daylight is contemplated, yet by the inspection of vessels at Mariveles, which is situated at the entrance of the bay, 30 miles from Manila, it will have the same effect as though vessels were inspected here up to 9 p. m.

The following vessels cleared for United States ports during the week:

September 6, 1904, the American schooner *Polaris* for Port Townsend. The vessel was fumigated throughout with sulphur; crew inspected on board prior to sailing.

September 8, 1904, the U. S. army transport *Dix*. Upon the examination of the papers of this vessel upon her arrival at Manila, a letter from Passed Assistant Surgeon Cofer was found, which stated that the *Dix* had not complied with the quarantine regulations at Honolulu, and that her sanitary condition was doubtful. The vessel having made a voyage of twenty days since leaving Honolulu, and no cases of a suspicious nature having developed in that period, a conditional pratique was given, which permitted her to discharge the horses and cattle on board into lighters, after which the vessel was remanded to Mariveles for disinfection. All closed spaces were fumigated with

sulphur and the decks washed down with bichloride solution. The vessel then proceeded to Manila and loaded cargo for the United States. The crew and passengers were inspected on board prior to sailing.

Circular relative to quarantine inspection.

MANILA, P. I., September 6, 1904.

To masters, agents, and owners of vessels, and others concerned, Manila, P. I.

SIRS: In order that the hour for the quarantine inspection of vessels which are bound from interisland ports to Manila may be made still more convenient for the shipping interests and others concerned, the masters of vessels are hereby informed that, if they so desire, they may call at Mariveles for inspection and pratique whenever they find that they can reach that port before sunset, and that it would be impossible for them to reach Manila before that hour.

This does not apply to any vessel from a foreign port via island ports.

Respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

Quarantine transactions, month of July, 1904

PORT OF MANILA.

Bills of health issued:

To steamers for—

United States ports	4
Foreign ports	44
Domestic ports	151

To sailing vessels for—

United States ports	1
Foreign ports	1
Domestic ports	52

Total	253
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Vessels inspected:

Steamers from—

United States ports	4
Foreign ports	40
Domestic ports	146

Sailing vessels from—

United States ports	5
Foreign ports	0
Domestic ports	28

Total	223
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Passengers on arriving boats inspected:

On steamers—

Cabin	1,325
Steerage	4,009

On sailing vessels—

Cabin	0
Steerage	92

Total	5,426
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Persons vaccinated:

On steamers—

Crew	465
Passengers	80

On sailing vessels—

Crew	138
Passengers	0

Total	683
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Crew on arriving steamers inspected.....	8, 711
Crew on arriving sailing vessels inspected.....	560
Persons quarantined for observation, suspects and contacts.....	97
Persons bathed and effects disinfected.....	380
Vessels remaining in quarantine from June.....	0
Steamers detained in quarantine.....	2
Sailing vessels detained in quarantine.....	0
Steamers disinfected.....	4
Sailing vessels disinfected.....	0
Steamers fumigated to exterminate vermin.....	10
Sailing vessels fumigated to exterminate vermin.....	4
Cases of quarantinable diseases detected on vessels, smallpox.....	1
Pieces of baggage disinfected on steamers.....	722
Pieces of baggage disinfected on sailing vessels.....	0
Pieces of baggage inspected and passed on steamers.....	52
Pieces of baggage inspected and passed on sailing vessels.....	0

(Outgoing.)

Vessels remaining in quarantine from May.....	0
Steamers sailing without quarantine inspected and passed.....	5
Sailing vessels sailing without quarantine inspected and passed.....	1
Steamers disinfected.....	3
Sailing vessels disinfected.....	1
Crew of steamers inspected.....	379
Crew of sailing vessels inspected.....	16
Passengers of steamers inspected.....	495
Passengers of sailing vessels inspected.....	0
Persons bathed and effects disinfected.....	482
Pieces of baggage disinfected.....	1, 862
Pieces of baggage inspected and passed.....	1, 167

PORT OF CEBU.

Bills of health issued:

To steamers for—	
United States ports.....	1
Foreign ports.....	2
Domestic ports.....	114
To sailing vessels for—	
United States ports.....	0
Foreign ports.....	1
Domestic ports.....	27
Total.....	145

Vessels inspected:

Steamers from—	
United States ports.....	0
Foreign ports.....	9
Domestic ports.....	121
Sailing vessels from—	
United States ports.....	0
Foreign ports.....	0
Domestic ports.....	291
Total.....	421

Passengers on arriving boats inspected:

On steamers—	
Cabin.....	298
Steerage.....	1, 175
On sailing vessels—	
Cabin.....	0
Steerage.....	759
Total.....	2, 232

Crew on arriving steamers inspected	3,829
Crew on arriving sailing vessels inspected	1,868
Persons bathed and effects disinfected	0
Persons vaccinated	189
Steamers disinfected	1
Sailing vessels disinfected	3
Steamers fumigated to exterminate vermin	1
Sailing vessels fumigated to exterminate vermin	2
Steamers partially fumigated to exterminate vermin	1
Vessels detained in quarantine	0
Cases of quarantinable diseases detected on vessels	0

PORT OF ILOILO.

Bills of health issued:

To steamers for—

United States ports	2
Foreign ports	4
Domestic ports	62

To sailing vessels for—

United States ports	1
Foreign ports	0
Domestic ports	83

Total 152

Vessels inspected:

Steamers from—

United States ports	0
Foreign ports	6
Domestic ports	61

Sailing vessels from—

United States ports	0
Foreign ports	0
Domestic ports	80

Total 147

Passengers on arriving boats inspected:

On steamers—

Cabin	279
Steerage	1,219

On sailing vessels—

Cabin	0
Steerage	114

Total 1,612

Crew on arriving steamers inspected	2,104
Crew on arriving sailing vessels inspected	849
Persons vaccinated	183
Persons bathed and effects disinfected	0
Persons remaining in quarantine from June	27
Persons detained in quarantine	49
Persons remaining in quarantine July 31	0
Cases of quarantinable diseases detected on vessels	0
Vessels disinfected	0
Steamers fumigated to exterminate vermin	5
Sailing vessels fumigated to exterminate vermin	1
Vessels remaining in quarantine from June	1
Steamers entering quarantine	1
Sailing vessels entering quarantine	0
Vessels remaining in quarantine July 31	0

PORT OF JOLO.

Bills of health issued:

To steamers for—

United States ports	0
Foreign ports	3
Domestic ports	9

To sailing vessels for—

United States ports	0
Foreign ports	0
Domestic ports	22

Total	34
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Vessels inspected:

Steamers from—

United States ports	0
Foreign ports	1
Domestic ports	21

Sailing vessels from—

United States ports	0
Foreign ports	0
Domestic ports	14

Total	36
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Passengers on arriving boats inspected:

On steamers—

Cabin	102
Steerage	403

On sailing vessels—

Cabin	5
Steerage	25

Total	535
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Crew on arriving steamers inspected	785
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Crew on arriving sailing vessels inspected	82
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Vessels in quarantine	0
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STRAITS SETTLEMENTS.

Report from Singapore—Plague.

Consul-General Williams reports, October 2, as follows:

Plague.

TURKEY.

Report from Bagdad—Cholera.

Vice-Consul Hürner forwards the following, through the American legation at Constantinople, under date of September 1 and 8:

Weekly sanitary bulletin, August 20 to 27, 1904.

	Cases.	Deaths.
Bagdad	147	106
Solimanieh	49	45
Mendeli	18	7
Khanakin	7	4
Divanieh	2	3

August 27 to September 3, 1904.

	Cases.	Deaths.
Bagdad	272	173
Solimanieh	22	30
Khanakin	3	4
Mendeli	5	4
Amara	18	6
Kazemein	2	-----
Samarra	2	3
Shahraban	38	20

WEST INDIES.

Report from Barbados—Inspection and fumigation of vessels—Quarantine against Demerara raised—Proposed yellow-fever expedition to the Amazon—Health of the island.

Assistant Surgeon Ward reports, October 11, as follows:

During the week ended October 8, 1904, I inspected and bills of health were issued to 3 steamships and 1 sailing vessel, with 139 crew, 28 cabin and 23 steerage passengers, of which 1 crew, 14 cabin and 9 steerage passengers were taken on at this port.

The quarantine against Demerara, British Guiana, on account of smallpox was removed by Dutch Guiana August 1, by Barbados August 10, by French Guiana August 17, and by the Danish West Indies September 9, 1904.

Notwithstanding the removal of quarantine against Demerara by Dutch Guiana on August 1, rags, unwashed bedding, old clothing, wool, hair, hides, and furs are prohibited from being imported from Demerara until November 1, 1904.

It is reported in the West India committee circular of September 27, 1904, that the Liverpool School of Tropical Medicine proposes to dispatch a second yellow-fever expedition to the Amazon in view of the necessity of investigating still further this malady. The late Dr. Walter Myers was selected by the school, together with Dr. Herbert Durham, to undertake an expedition to Para to investigate the disease only a few years ago. Both members of the expedition were attacked by the malady and Doctor Myers died. The expedition will probably start at the end of the year.

The health of Barbados remains good. No quarantinable diseases have been reported.

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

AFRICA—*Lourenço Marquez*.—Month of July, 1904: Estimated population, 10,000. Total number of deaths, 58, including 14 from phthisis pulmonalis. Month of August, 1904: Total number of deaths, 52, including 6 from phthisis pulmonalis.

AUSTRALIA—*New South Wales—New Castle*.—Month of August, 1904. Estimated population, 50,030. Total number of deaths, 45, including scarlet fever 1 and 6 from tuberculosis.

Sydney.—Month of August, 1904. Estimated population, 511,030.

Total number of deaths, 493, including diphtheria 3, enteric fever 4, whooping cough 3, plague 1, and 60 from tuberculosis.

CANADA—*British Columbia—Victoria*.—Month of September, 1904. Estimated population, 21,000. Total number of deaths, 22, including enteric fever 1, and 3 from tuberculosis.

FRANCE—*Roubaix*.—Month of September, 1904. Estimated population, 124,660. Total number of deaths, 173, including measles 4, scarlet fever 4, and 2 from whooping cough.

St. Etienne.—Two weeks ended September 15, 1904. Estimated population, 146,671. Total number of deaths 96, including diphtheria 1, enteric fever 8, whooping cough 1, and 12 from tuberculosis.

GIBRALTAR.—Two weeks ended September 25, 1904. Estimated population, 27,460. Total number of deaths, 12. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended October 1, 1904, correspond to an annual rate of 15.6 per 1,000 of the aggregate population, which is estimated at 15,271,287.

London.—One thousand two hundred and seventy-nine deaths were registered during the week, including measles 17, scarlet fever 9, diphtheria 16, whooping cough 9, enteric fever 10, and 84 from diarrhea. The deaths from all causes correspond to an annual rate of 14.3 per 1,000. In Greater London 1,722 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, measles 3, and 2 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 1, 1904, in the 21 principal town districts of Ireland was 19.4 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Lisburn, viz, 4.5, and the highest in Galway, viz, 38.8 per 1,000. In Dublin and suburbs 146 deaths were registered, including enteric fever 2, whooping cough 2, and 23 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended October 1, 1904, correspond to an annual rate of 16.6 per 1,000 of the population, which is estimated at 1,726,236. The lowest rate of mortality was recorded in Paisley, viz, 13.6, and the highest in Greenock, viz, 26.2 per 1,000. The aggregate number of deaths registered from all causes was 550, including diphtheria 4, measles 1, scarlet fever 4, and 23 from whooping cough.

JAPAN—*Formosa*.—Month of August, 1904. Estimated population, 2,905,796. Total number of deaths, not reported. One death from diphtheria, 8 deaths from enteric fever, and 38 from plague reported.

Nagasaki.—Ten days ended September 10, 1904. Estimated population, 148,883. Total number of deaths, not reported. One death from diphtheria reported.

Ten days ended September 20, 1904. Total number of deaths not reported. One death from typhus fever reported.

JAVA—*Batavia*.—Three weeks ended August 6 and 27, and September 3, 1904. Estimated population, 160,000. Total number of deaths not reported. No contagious diseases.

MALTA.—Three weeks ended September 24, 1904. Estimated population 197,070. Total number of deaths, 297, including diphtheria 3 and 4 from enteric fever.

SPAIN—*Barcelona*.—Ten days ended September 30, 1904. Estimated population, 600,000. Total number of deaths, 407, including enteric fever 10, whooping cough 2, smallpox 6; and 19 from tuberculosis.

SWITZERLAND.—Reports for the two weeks ended September 10, 1904, from 18 cities and towns having an aggregate population of 808,000, show a total of 464 deaths, including diphtheria, 4, enteric fever 5, measles 7, scarlet fever 6, whooping cough 3, and 59 from phthisis pulmonalis.

Reports for the two weeks ended September 24, 1904, from 18 cities and towns, having an aggregate population of 808,000, show a total of 507 deaths, including diphtheria 7, enteric fever 10, measles 2, scarlet fever 4, whooping cough 2, and 60 from phthisis pulmonalis.

WEST INDIES—*Curaçao*.—Three weeks ended October 7, 1904: Estimated population, 31,600. Total number of deaths, 19. No contagious diseases.

Cholera, yellow fever, plague, and smallpox, June 25 to October 28, 1904.

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

[For reports received from December 26, 1903, to June 24, 1904, see PUBLIC HEALTH REPORTS for June 24, 1904.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Borneo:				
Kudat	August 19 .....	.....	.....	Present.
China:				
Antung	July 15 .....	.....	.....	Do.
Hanoi	June 17 .....	.....	4	
Hongkong	May 15-July 23	35	32	Two cases on ss. Ping Shan from Saigon.
Saigon	June 17 .....	.....	.....	Present.
Shanghai	July 24-30	1	.....
Formosa:				
Tamsui	June 1-30	1	1	
France:				
Paris	July 24-30	1	1	
India:				
Bombay	June 8-Sept. 30 .....	.....	180	
Calcutta	May 22-Sept. 24 .....	.....	188	
Madras	May 28-June 17 .....	.....	4	
Persia:				
Astrabad	August 1-10 .....	.....	.....	Many deaths.
Hamadan	June 25 .....	.....	.....	Present.
Kermanschah	August 10-16 .....	.....	10	

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

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Persia—Continued.				
Koom	June 25			130 cases daily.
Resht	August 2-5		30	
Sultanabad	July 16			Present.
Teheran	June 25-July 9			300 deaths daily.
Zenjan	September 17			Present.
Russian Empire:				
Trans-Caspian territory and Central Asia—				
Askabad	August 19	1	1	
Bairam Ali	August 14-17	8	4	
Kaakhka	August 12-19	12	5	
Merv	August 18-19	29	16	
New Bokhara	August 16	1	1	
Tejend	August 12	1	1	
Trans-Caucasia—				
Baku	September 11	5		
Straits Settlements:				
Singapore	May 8-June 18		2	
Turkey:				
Amara	June 19-Sept. 3	39	22	
Bagdad	June 6-Sept. 3	664	480	
Bahrain Islands	May 1-31		1,500	
Bakouba	June 19-July 7	7	5	
Basra	June 6-28	18	14	
Bedreh	July 23-Aug. 20		26	
Chosrabad	June 19-25	2	1	
Dindich	August 13-20	1	1	
Ditz	August 13-20	61	28	
Divanieh	June 19-Sept. 3		93	
Djemaat	June 22-28		293	
Hilla	June 22-July 7	144	198	
Khanakin	July 23-Sept. 3	11	9	
Kazemein	July 23-Sept. 3		51	
Kerbella	June 22-Aug. 6	168	412	
Kiazmieh	June 6-13	13	13	
Kindieh	June 19-July 7	3	2	
Koufa	June 19-July 7	19	12	
Kout	August 13-20	5	3	
Maskat	June 28-July 12		3	
Mendeli	July 23-Sept. 3	187	97	
Messeieb	June 19-July 7	2	2	
Muttra	June 28-July 12			Present.
Nedjeff	June 6-July 7	310	201	
Oman	June 28-July 12			Do.
Razemein	July 7	1	1	
Sada	June 6-13	17	11	
Salahieh	June 6-July 7	14	10	
Samara	June 19-Sept. 3	4	5	
Schatrah	June 6-13	27	23	
Shahraban	Aug. 13-Sept. 3	45	21	
Solimanieh	July 23-Sept. 3		1,053	
Tikrit	August 13-20	3	1	

YELLOW FEVER.

Brazil:				
Para	Jan. 1-Aug. 31		88	
Pernambuco	July 1-15	1	1	
Rio de Janeiro	May 9-Oct. 2	58	16	
Colombia:				
Barranquilla	June 23-29		1	
Buenaventura	July 20-27			Present.
Costa Rica:				
Limon	July 3-Oct. 15	4	1	One case from Sequires.
Cuba:				
Habana	Sept. 19	1		From ss. Vigilancia, from Mexican ports.
Santiago	Oct. 24	1		From Puntasal.
Ecuador:				
Bahia de Caraquez	July 6	1	1	
Guayaquil	May 26-Aug. 10		61	Per ss. Ecuador, from Tumaco.
Mexico:				
Coatzacoalcos	June 12-Oct. 8	56	16	
Lampazos	Oct. 1-Jan. 1, 1904		5	
Merida	June 12-Oct. 10	42	10	
Progreso	July 23-29	1	1	

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

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Tampico	June 12-18.....	1	.....
Tehuantepec	June 19-Oct. 10	46	22	
Veracruz	June 18-Oct. 15	49	4	One on ss. Habana, from Progreso; one on American ss. Vigilancia, from Merida and Progreso.
Panama:				
Panama	June 10-Sept. 12	3	3	
Peru:				
Callao	June 8.....	2	.....	Two cases from ss. Guatemala, from Panama and Valparaiso.
Rio Chiclayo	May 19.....	2	.....
Venezuela:				
Maracaibo	July 18-24.....	1	1	
West Indies:				
Curaçao	July 30-Aug. 5	1	1	

PLAGUE.

Africa:				
British South Africa—				
Cape Colony—				
Port Elizabeth	May 13-Sept. 17	14	2	
Transvaal—				
Johannesburg.....	To July 3.....	148	96	
German East Africa—				
Tringa and Old	Jan. 1-Mar. 1	47	41	
Tringa.				
Portuguese East Africa—				
Lourenco Marques	July 18-23	1	1	From the Transvaal.
Australia:				
New South Wales—				
Sydney	May 17-Aug. 4	5	3	
Queensland—				
Brisbane	May 3-27	18	5	
Maryborough.....	June 5-11.....	2	1	
Western Australia—				
Fremantle.....	Aug. 26	1	.....
Perth	June 26-Aug. 27	7	3	
Brazil:				
Bahia	July 7-Sept. 27	148	93	
Pernambuco	Aug. 1-31.....	.....	3	
Rio de Janeiro	May 30-Oct. 2	157	58	
Chile:				
Antofagasta	May 19-June 6	22	12	May 1-31, 52 deaths.
Arica	Sept. 3.....	.....	.....	Present.
Valparaiso	June 2.....	4	.....
China:				
Amoy	June 27-July 30	.....	50	Estimated.
Canton	May 28-June 2	.....	.....	Epidemic.
Fatshan	June 2.....	.....	.....	Do.
Fa Ti	June 2.....	.....	.....	Present.
Foochow	May 1-31.....	.....	.....	Several hundred cases. (Report contradicted.)
				Epidemic.
Honam	Aug. 8.....	.....	.....	Do.
Hongkong.....	May 28-June 2	.....	.....	Four cases on unknown steamships from Amoy, Shek Loong, and Antung; 2 cases on steamships Glenogle and Restorer from Singapore.
	May 15-Sept. 10	287	279	Epidemic.
Ko Tong	June 2.....	.....	.....	Do.
Sai Nam	June 2.....	.....	.....	On ss. Australien from Kobe and other ports.
Wusung	May 29-June 4	1	.....
Egypt:				
Alexandria.....	May 22-Sept. 15	55	31	
Bahiana district.....	May 22-28.....	2	.....
Beni-Suef.....	June 11-July 30	20	12	
Bibeh district	May 22-July 30	28	15	
Dehneh district	May 22-June 4	5	7	
Magagha district	May 22-28.....	1	.....
Minieh district	July 31-Aug. 6	1	1	
Nag-Hamadi	June 11-July 2	13	7	
Port Said	May 22-Aug. 6	5	3	
Samallut district	May 22-July 23	18	6	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt—Continued.				
Tatah district	May 22-28	1	1	
Tukh district	September 3-15 ..	7	4	
Zagazig	May 29-Aug. 6	74	12	
Formosa:				
Ensuiko	May 15-July 30	242	177	
Hozan	June 19-July 16	5	3	
Kagi	May 15-July 2	152	135	
Kelung	May 15-Aug. 13 .....	.....	10	
Pescadores	May 15-28	1	.....
Shinko	May 15-June 18	6	6	
Taihoku	May 15-Aug. 27	121	105	
Tainan	May 15-Aug. 27	859	819	
Toroku	May 15-June 25	58	28	
Toshien	July 3-Aug. 13	2	2	
Hawaii:				
Hilo	July 21-Aug. 19	1	2	
Honolulu	June 21-Aug. 23	3	3	One death on ss. Coptic on Aug 22.
India:				
Bombay Presidency and Sind	May 8-Sept. 17	61,312	44,456	
Madras Presidency	May 8-Sept. 17	6,366	4,859	
Bengal	May 8-Sept. 17	5,075	4,317	
United Provinces	May 8-Sept. 17	8,526	6,786	
Punjab	May 8-Sept. 17	87,548	74,954	
Central provinces (including Berar)	May 8-Sept. 17	2,156	1,542	
Mysore State	May 8-Sept. 17	11,597	8,209	
Coorg	Aug. 13-Sept. 17	15	12	
Hyderabad State	May 8-Sept. 17	3,205	2,701	
Central India	May 8-Sept. 27	4,215	3,521	
Rajputana	May 8-Sept. 27	2,960	2,438	
Kashmir	May 8-Sept. 27	857	478	
Grand total .....	.....	193,832	154,273	
Japan:				
Kobe	May 31	1	.....	On ss. Korea from Hongkong via Amoy, Shanghai, and Nagasaki.
Mauritius				
Apr. 8-June 16 .....	.....	11	10	
Peru:				
Callao	May 27-Sept. 3	9	3	Number of cases since outbreak, 57. One case on Chilean ss. Aconcagua from Valparaiso and Panama. Report subsequently denied.
Chiclayo	Aug. 14-Sept. 3	2	1	
Colán	To July 25	6	.....
Eten	September 1-3	3	2	
La Sullona	Aug. 17 .....	.....	.....	Present.
Lima	May 22-Sept. 3	116	48	Number of cases from Oct., 1903, to Aug. 1, 1904, 320.
Payta	May 25-Sept. 3	123	55	
Piura	Aug. 15	2	.....
Salaverry	Aug. 16-Sept. 3	28	16	
San Pedro	Aug. 14-Sept. 3	3	3	
Sechura	Aug. 17 .....	.....	.....	Present.
Trujillo	To Aug. 26 .....	.....	.....	Do.
Philippine Islands:				
Cebu	May 25 .....	.....	1	
Manila	May 7-Sept. 10	16	15	
Turkey:				
Lingah	Apr. 27-June 3 .....	.....	125	
Smyrna	Sept. 8-26	3	2	

SMALLPOX.

Africa:				
Cape Colony (Cape Town) ..	July 9-16	1	.....
Argentina:				
Buenos Ayres	Apr. 1-June 30 .....	.....	122	
Austria-Hungary:				
Prague	June 12-Oct. 7	40	.....
Vienna	July 10-16 .....	.....	1	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Belgium:				
Antwerp	May 29-Sept. 3	3	.....
Brussels	June 5-Sept. 24	.....	3	
Borneo:				
Brunei	Aug. 8 .....	.....	.....	Reported epidemic.
Brazil:				
Bahia	July 1-Sept. 24	104	6	
Pernambuco	May 8-Sept. 15	.....	218	
Rio de Janeiro	May 9-Oct. 2	4,690	2,086	
Canada:				
Belleville	Aug. 30-Sept. 12	7	.....
Manitoba, Winnipeg	July 24-Aug. 20	1	1	
Chile:				
Santiago	To May 19	500	.....
China:				
Hongkong	May 15-Aug. 6	15	6	Two cases imported from Shan hai via ss. Chi Yuen; 1 cas imported from Saigon per s. s. Shoooh Sing.
Shanghai	May 15-Sept. 10	.....	34	
Tientsin	May 15-21 .....	.....	.....	Epidemic.
Colombia:				
Barranquilla	July 18-24 .....	.....	1	
Santa Marta	Aug. 22-Sept. 3	15	1	
Cuba:				
Habana	June 19-25 .....	.....	1	
Formosa:				
Tamsui	Apr. 1-June 30	6	.....
France:				
Lyon	May 16-28 .....	.....	4	
Marseille	May 1-July 31	.....	8	
Paris	June 4-Oct. 1	187	19	
Rouen	July 1-31 .....	.....	2	
Germany:				
Berlin	July 16	3	.....
Great Britain and Ireland:				
Birmingham	June 19-July 9	2	.....
Bradford	June 5-Sept. 10	34	2	
Bristol	June 5-Sept. 24	18	.....
Cardiff	May 29-June 11	3	.....
Dublin	Aug. 12-27	4	.....
Edinburgh	June 5-Oct. 8	9	.....
Glasgow	June 11-Sept. 30	134	13	
Leeds	June 12-Oct. 8	17	.....
Liverpool	June 12-Aug. 13	10	.....
London	June 4-Oct. 8	95	6	
Manchester	June 6-Oct. 1	45	4	
Newcastle on Tyne	June 4-Oct. 8	107	5	
Nottingham	June 5-Oct. 8	45	.....
Sheffield	May 29-July 23	6	.....
South Shields	June 12-July 23	2	.....
West Hartlepool	Aug. 21-Sept. 3	4	.....
India:				
Bombay	May 25-Sept. 27	.....	119	
Calcutta	June 5-Aug. 27	.....	7	
Karachi	May 30-Aug. 11	9	5	
Italy:				
Catania	Sept. 23-Oct. 6	.....	2	
Milan	Apr. 1-30	1	.....
Palermo	May 16-Oct. 8	171	51	
Japan:				
Kobe	June 12-25	2	.....
Nagasaki	May 20-July 31	17	14	
Yokohama	June 4-11	1	.....
Java:				
Batavia	May 8-28	4	3	
Manitoba:				
Winnipeg	Aug. 14-27	2	.....
Mexico:				
Mexico	June 6-Oct. 1	59	5	
Tampico	June 12-July 2	.....	3	
Netherlands:				
Amsterdam	June 5-11	1	.....
Rotterdam	July 10-16	1	.....
Panama:				
Panama	June 13-19	1	1	
Peru:				
Arequipa	June 18 .....	.....	.....	Do.
Callao	July 9 .....	.....	.....	Present.
Lima	July 17-30 .....	.....	.....	Do.
Payta	July 20 .....	.....	.....	Do.

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila	May 7-Aug. 20	28	8	
Russia:				
Moscow	May 29-Oct. 14	178	60	
Odessa	May 29-Sept. 10	16	2	
St. Petersburg	May 29-Oct. 1	114	35	
Warsaw	May 8-Sept. 10	.....	366	
South Africa:				
Capetown	Aug. 28-Sept. 3	1	.....
Spain:				
Barcelona	May 21-Sept. 30	.....	106	
Cadiz	May 1-June 20	.....	3	
Straits Settlements:				
Singapore	May 8-14	.....	1	
Turkey:				
Alexandretta	June 5-Sept. 3	.....	21	Present.
Beirut	July 24-Oct. 1	.....	.....
Constantinople	May 30-Oct. 2	.....	135	
Smyrna	June 27-Aug. 14	.....	4	

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.
Acapulco	Oct. 1	6,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Oct. 8	6,000	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alexandretta	Sept. 24	9,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amherstburg	Oct. 15	2,250	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amsterdam	Oct. 8	548,882	131	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Athens	Oct. 1	200,000	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barmen	do	150,212	38	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barranquilla	Oct. 2	42,000	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beirut	Sept. 24	80,000	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Oct. 1	80,000	a 14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belfast	do	358,693	121	.....	.....	.....	.....	.....	1	1	.....	.....	2
Belize	Oct. 13	9,100	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belleville	Oct. 10	8,378	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bergen	Sept. 28	80,000	17	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berlin	Sept. 27	1,976,614	616	78	.....	.....	.....	.....	.....	.....	.....	.....	.....
Birmingham	Oct. 8	537,965	161	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	Sept. 13	776,006	594	65	62	4	.....	.....	.....	.....	.....	.....	.....
Do	Sept. 20	776,006	635	48	51	13	.....	2	.....	.....	.....	.....	.....
Bristol	Sept. 24	343,204	73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Oct. 8	343,204	93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brussels	Sept. 24	575,896	131	10	.....	.....	.....	1	.....	.....	.....	.....	.....
Do	Oct. 1	575,896	152	18	.....	.....	.....	.....	.....	.....	.....	.....	.....
Budapest	do	804,060	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calcutta	Sept. 3	847,796	373	13	7	5	.....	.....	.....	.....	.....	.....	.....
Do	Sept. 10	847,796	361	13	.....	5	.....	.....	.....	.....	.....	.....	.....
Do	Sept. 17	847,796	305	12	2	3	.....	.....	.....	.....	.....	.....	.....
Cape Town	Sept. 10	190,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cardiff	Sept. 3	176,313	65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Sept. 10	176,313	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Sept. 17	176,313	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Sept. 24	176,313	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Oct. 1	176,313	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Catania	Sept. 29	153,523	74	2	.....	.....	.....	1	2	6	.....	.....	.....
Christiania	Oct. 1	224,000	58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coatzacoalcas	do	3,000	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Oct. 8	3,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colombo	Sept. 10	155,869	95	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Sept. 17	155,869	85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colon	Oct. 9	8,000	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Estimated.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Constantinople	Sept. 25	800,000	214	...	...	...	...	19	...	2	...	2	...	...
Do	Oct. 2	800,000	223	...	...	...	...	19	...	1	1	1	1	...
Copenhagen	Sept. 24	500,000	125	15	...	...	...	...	...	1	...	...	3	3
Crefeld	Oct. 1	110,389	18	...	...	...	...	...	...	...	...	...	1	...
Do	Oct. 8	110,389	...	...	...	...	...	...	...	...	...	...	...	...
Dublin	Oct. 1	378,994	146	23	...	...	...	...	...	2	...	...	...	1
Dundee	do ...	163,535	59	...	...	...	...	...	...	...	...	1	...	1
Edinburgh	do ...	331,977	94	...	...	...	...	...	...	...	...	1	...	5
Fiume	Sept. 5	40,000	...	...	...	...	...	...	...	...	...	...	1	...
Flushing	Oct. 8	19,103	4	...	...	...	...	...	...	...	...	...	1	...
Geneva	Sept. 24	105,000	32	...	...	...	...	...	...	...	...	1	...	...
Glasgow	Sept. 30	798,357	243	...	...	...	...	...	...	1	...	1	1	9
Do	Oct. 7	798,357	249	...	...	...	...	...	...	3	3	...	1	15
Gothenburg	Oct. 1	135,314	34	6	...	...	...	...	...	...	...	...	...	1
Halifax	Oct. 15	40,787	13	...	...	...	...	...	...	...	...	1	...	...
Hamburg	Oct. 1	751,842	240	...	...	...	...	...	...	...	4	2	3	3
Hamilton, Bermuda	Oct. 4	17,535	5	...	...	...	...	...	...	...	...	...	...	...
Do	Oct. 11	17,535	4	...	...	...	...	...	...	1	...	...	...	...
Havre	Oct. 1	130,196	65	11	...	...	...	...	...	1	...	...	...	...
Johannesburg	Mar. 26	160,017	...	...	56	...	...	...	...	...	...	...	...	...
Do	Apr. 2	160,017	...	...	12	...	...	...	...	...	...	...	...	...
Do	Apr. 9	160,017	...	...	3	...	...	...	...	...	...	...	...	...
Do	Apr. 16	160,017	...	...	2	...	...	...	...	...	...	...	...	...
Do	Apr. 23	160,017	...	...	5	...	...	...	...	...	...	...	...	...
Do	Apr. 30	160,017	...	...	3	...	...	...	...	...	...	...	...	...
Do	May 7	160,017	...	...	4	...	...	...	...	...	...	...	...	...
Do	May 14	160,017	...	...	3	...	...	...	...	...	...	...	...	...
Do	May 21	160,017	...	...	2	...	...	...	...	...	...	...	...	...
Do	May 28	160,017	...	...	1	...	...	...	...	...	...	...	...	...
Do	June 4	160,017	...	...	1	...	...	...	...	...	...	...	...	...
Do	June 11	160,017	...	...	...	...	...	...	...	...	...	...	...	...
Do	June 18	160,017	...	...	2	...	...	...	...	...	...	...	...	...
Do	June 25	160,017	...	...	1	...	...	...	...	...	...	...	...	...
Do	July 2	160,017	...	...	...	...	...	...	...	...	...	...	...	...
Do	July 9	160,017	...	...	...	...	...	...	...	...	...	...	...	...
Karachi	Sept. 11	108,644	53	...	2	...	...	1	...	...	...	...	...	...
Do	Sept. 18	108,644	59	...	5	...	...	...	...	...	...	...	...	...
Kingston, Canada	Oct. 14	19,374	11	...	...	...	...	...	...	...	...	...	...	...
Kobe	Sept. 3	287,909	213	...	...	...	...	...	...	4	...	...	...	...
Do	Sept. 10	287,909	172	...	...	...	...	...	...	2	...	...	...	...
Do	Sept. 17	287,909	192	...	...	...	...	...	...	4	...	...	...	...
Do	Sept. 24	287,909	172	...	...	...	...	...	...	...	...	...	...	...
Las Palmas	Oct. 1	49,500	21	...	...	...	...	...	...	...	...	...	...	...
Lausanne	Sept. 24	46,400	16	...	...	...	...	...	...	...	...	...	...	...
Leeds	Oct. 8	450,142	121	9	...	...	...	1	1	...	...	...	...	...
Leipzig	Oct. 1	496,370	146	15	...	...	...	...	1	1	1	6	2	...
Leith	do ...	80,508	29	5	...	...	...	...	...	...	...	...	...	1
Liverpool	Oct. 8	723,430	290	...	...	...	...	...	...	...	...	14	...	2
London	Oct. 1	6,907,756	1,722	...	...	...	...	...	...	16	10	23	21	14
Lyon	Sept. 24	500,000	146	28	...	...	...	...	...	5	...	...	...	...
Do	Oct. 1	500,000	147	25	...	...	...	...	...	2	...	...	...	...
Madras	Sept. 16	569,346	355	...	1	...	...	...	...	...	...	2	...	...
Mainz	Oct. 1	90,000	29	7	...	...	...	...	...	1	...	1	...	...
Manchester	Sept. 24	558,335	196	17	...	...	...	...	...	5	3	2	1	...
Do	Oct. 1	558,335	177	12	...	...	...	...	...	...	2	3	...	1
Mannheim	do ...	153,709	26	...	...	...	...	...	...	...	...	...	...	...
Mazatlan	do ...	20,000	14	...	...	...	...	...	...	...	...	...	...	...
Messina	Sept. 4	107,000	26	2	...	...	...	...	...	3	...	...	...	...
Do	Oct. 1	107,000	31	4	...	...	...	...	...	4	...	...	...	...
Mexico	Sept. 24	368,777	309	30	...	...	...	...	...	...	...	...	...	5
Do	Oct. 1	368,777	304	29	...	...	...	1	3	1	...	...	...	3
Montecristi	Oct. 8	3,000	1	...	...	...	...	...	...	...	...	...	...	...
Moscow	Sept. 17	1,173,427	604	5	...	...	...	1	...	2	11	5	10	4
Do	Sept. 24	1,173,427	553	12	...	...	...	2	...	1	5	12	6	1
Newcastle on Tyne	do ...	225,362	83	...	...	...	...	...	...	...	1	2	1	1
Do	Oct. 1	225,362	70	...	...	...	...	...	...	...	1	...	...	...
Nottingham	Sept. 24	246,000	71	...	...	...	...	...	...	3	1	1	...	...
Do	Oct. 1	246,000	73	...	...	...	...	...	...	3	1	3	...	...
Odessa	do ...	492,000	207	15	...	...	...	...	...	2	28	5	3	...
Palermo	Sept. 24	310,000	100	3	...	...	...	2	...	...	...	...	...	...
Paris	do ...	2,660,559	770	213	...	...	...	2	6	3	2	4	...	6
Do	Oct. 1	2,660,559	787	187	...	...	...	1	10	...	3	3	...	...
Plymouth	Oct. 8	114,000	31	...	...	...	...	...	...	...	1	3	...	...

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.
Prague.....	Sept. 24	225,816	110	30						1			1	1
Puerto Cortes.....	Oct. 12	2,125	0											
Quebec.....	Oct. 15	70,000												
Rheims.....	Sept. 24	108,385	39	1						2				
Rio de Janeiro.....	Sept. 4	850,000	451	47	4			174		3	1	3	2	2
Do.....	Sept. 11	850,000	460	59	3		1	141		1		6	1	
Do.....	Sept. 18	850,000	371	48	7			119		1		1	2	2
Rome.....	Aug. 27	450,164	137	14						4		1		
Rotterdam.....	Oct. 8	367,593	106									2		
Sagua la Grande.....	do.....	21,342	12	2										
St. George's, Ber.....	Sept. 24	2,189	2											
Do.....	Oct. 1	2,189	0											
St. John, N. B.....	Oct. 15	40,711	14	1						1		1		
St. Petersburg.....	Sept. 17	1,450,000	575	82					2	19	9	9	5	3
Do.....	Sept. 24	1,450,000	604	116				3		14	24	18	8	9
St. Stephen, N. B.....	Oct. 15	2,840	2											
Salford.....	Oct. 1	228,983	94							2	3	5	3	2
San Feliu de Guixols.....	Oct. 9	11,333	3											
Santa Cruz de Tenerife.....	Oct. 1	40,000	13	3						1			1	
Santander.....	Oct. 2	53,574	32											
Sheffield.....	Sept. 24	430,000	153	17						2	2		1	2
Singapore.....	Aug. 27	97,111	180	30										
Do.....	Sept. 3	97,111	189	28										
Do.....	Sept. 10	97,111	197	27										
Smyrna.....	Sept. 25	60,000	59	11	1					3	1	1		
Southampton.....	Oct. 8	112,500	23	4								1		
South Shields.....	Sept. 24	107,334	41									1		
Do.....	Oct. 1	107,334	33											
Stockholm.....	Sept. 24	309,469	73	14								1		
Tangier.....	Oct. 1	40,000												
Tarragona.....	do.....	19,300	9	2						1				
Do.....	Oct. 8	19,300	6							1				
Tuxpam.....	Oct. 4	13,000												
Venice.....	Sept. 24	167,741	44	8						1				1
Victoria.....	Sept. 7	21,000	11	2										
Do.....	Sept. 14	21,000	4	2										
Do.....	Sept. 21	21,000	2											
Do.....	Sept. 30	21,000	5											
Vienna.....	Oct. 1	1,797,992	500	88						2	2	3	1	
Warsaw.....	Aug. 20	771,382	382	56				20		5	26	8	9	4
Do.....	Aug. 27	771,382	403	43				21		3	13	11	5	3
Do.....	Sept. 3	771,382	341	40				14		2	16	9	8	3
Do.....	Sept. 10	771,382	362	43				20		9	20	10	7	1
Yokohama.....	Sept. 3	313,695								1				
Do.....	Sept. 10	313,695										1		
Do.....	Sept. 17	313,695								1				

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.