

# PUBLIC HEALTH REPORTS.

## UNITED STATES.

### *Special Notice.*

An addressed penalty postal card (requiring no stamp) for return to the Surgeon-General will be inclosed with the first number of the PUBLIC HEALTH REPORTS in the months of April and October. You are requested to sign and mail this card as soon as possible after receipt. Failure to do so will be taken by the Bureau as an indication that you no longer desire to receive the PUBLIC HEALTH REPORTS.

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

### *Summary of work in Chinatown, San Francisco, for the week ended October 1, 1904.*

The following is received from Passed Assistant Surgeon Blue, under date of October 3:

*Week ended October 1.*

Buildings reinspected .....	281
Rooms .....	2,232
Persons inspected .....	3,305
Sick .....	26
Sick prescribed for at Oriental Dispensary .....	15
Dead examined .....	10
Necropsies .....	5
Rats examined bacteriologically .....	75
Number showing pest infection .....	0
Places limed and disinfected .....	1,087
Blocks covered with rat poison .....	12
Times streets swept .....	3
Sewers flushed .....	18
Notices sent to abate plumbing nuisance .....	8
Abated .....	3
Undergoing abatement .....	11
Total number plumbing inspections .....	131

### *Malarial fever on British steamship Freshfield from Dakkar, South Africa, at Santa Rosa Quarantine, Florida.*

Acting Assistant Surgeon White reports, September 26, as follows:

The British steamship *Freshfield* arrived at this quarantine station yesterday from Dakkar, South Africa, with 9 cases of sickness aboard, and a record of much sickness and 1 death during voyage.

The steamer left Dakkar on the 7th inst. with clean bills of health.

The patients, who appear to be suffering from malarial fevers, have all been removed to the station hospital.

A sample of the drinking water, taken in at Dakkar, will be forwarded to Sanitary Inspector Porter for analysis.

The steamer is being thoroughly cleaned, fumigated, and put in a sanitary condition generally.

*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 September 24, 1904: Cases of smallpox under supervision, 1; previously reported, 1; new cases, none; houses under quarantine, 1; houses fumigated during the week, 2; persons vaccinated during the week, 5; schoolhouses fumigated during the week, 2; miles of territory covered, 25.

*Transactions on account of yellow fever at Laredo, Tex.*

*Conditions at Rio Grande City—High water, and increase in number of mosquitoes—Continued fever.*

Acting Assistant Surgeon Dashiell reports, September 24, through Passed Assistant Surgeon Richardson, as follows:

Transactions for week ended September 23, 1904:

Premises inspected, 355; water barrels inspected, 463; water barrels in bad order, 14.

It has been impossible to make any inspection of passengers at the river from the fact that with the receding waters the landing place was continually changing. Quite a good deal of crossing has taken place during the week, but it was of residents of this immediate locality passing to and fro looking after the damage and conveying assistance to the needy. Quite a number of families on both sides of the river are homeless and destitute.

The receding waters have left a series of lagoons along both sides of the river, and in consequence swarms of mosquitoes have begun to appear.

The stench of decaying vegetable matter along the path of the flood is pretty severe.

Great numbers of cattle and hogs were drowned in the low lands on the Mexican side opposite here, and probably also some on the American side farther down the river.

There are several cases of continued fever, three of which I have seen. Two of these cases have been screened, but the other patient is unable to provide a mosquito bar, and the county authorities will not furnish one.

INSPECTION SERVICE, MEXICAN BORDER.

*Inspection at Nogales, Ariz.*

Acting Assistant Surgeon Gustetter reports as follows: Week ended September 24, 1904: Passengers inspected, 158; immigrants inspected, 22; immigrants deported, 4.

*Inspection at Eagle Pass, Tex.*

Acting Assistant Surgeon Hume reports as follows:

	Week ended Sept. 24.
Persons inspected .....	242
Persons held .....	0
Fullman cars fumigated .....	7

Bags Pullman linen disinfected, 33.

Inspected on footbridge, 3,248 persons. Returned by State quarantine officer—by train, 4; by bridge, 24.

*Inspection at El Paso, Tex.*

Acting Assistant Surgeon Alexander reports as follows:

Week ended September 24, 1904: Mexican Central passengers inspected, 186; Mexican immigrants inspected, 44; Syrians inspected, (special) 5; disinfection of soiled linen imported for laundry, 312 pieces.

*Inspection at Laredo, Tex.*

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

Week ended September 24, 1904. Passenger trains from Mexico, inspected, 14; persons on trains from Mexico inspected, 504; immigrants on passenger trains inspected, 21; immigrants vaccinated on entry, 6; Pullman cars disinfected, 14; private cars disinfected, 2; persons detained for noncompliance with State regulations, 17; persons inspected on entering at the International foot and carriage bridge, 3,206; persons presenting at International foot and carriage bridge, refused entry, 17.

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

CALIFORNIA.—Reports to the State board of health for the month of August, 1904, from 27 counties and localities having an aggregate population of 951,550, show a total of 1,019 deaths, including 77 from zymotic diseases and 162 from tuberculosis.

MASSACHUSETTS—*Worcester*.—Month of August, 1904. Estimated population, 127,286. Total number of deaths 177, including enteric fever 1, whooping cough 1, and 12 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended September 17, 1904, from 77 observers, indicate that smallpox, diphtheria, and puerperal fever were more than usually prevalent, and bronchitis, tonsillitis, dysentery and cholera infantum, influenza, intermittent fever, pleuritis, pneumonia, remittent fever, erysipelas, whooping cough, and measles were less than usually prevalent.

Meningitis was present at 2, whooping cough at 8, pneumonia at 12, measles at 15, scarlet fever at 37, diphtheria at 39, smallpox at 44, enteric fever at 110, and phthisis pulmonalis at 295 places.

MINNESOTA—*Duluth*.—Month of August, 1904. Estimated population, 70,000. Total number of deaths, 77, including diphtheria 1, enteric fever 9, and 6 from tuberculosis.

OHIO—*Toledo*.—Month of August, 1904. Estimated population, 157,200. Total number of deaths, 155, including diphtheria 1, enteric fever 1, and 26 from tuberculosis.

TEXAS—*San Antonio*.—Month of August, 1904. Estimated population, 65,000. Total number of deaths, 97, including diphtheria 2, enteric fever 2, and 18 from tuberculosis, of which 7 were of nonresidents.

WISCONSIN—*Milwaukee*.—Month of August, 1904. Estimated population, 325,000. Total number of deaths, 330, including diphtheria 6, enteric fever 3, whooping cough 1, and 32 from tuberculosis.

## ARRIVALS OF IMMIGRANTS.

*Report from Baltimore.*

OFFICE OF THE COMMISSIONER,  
*Baltimore, Md., October 1, 1904.*

*Number of alien immigrants who arrived at this port during the week ended October 1, 1904; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
Sept. 26	Salvatore Di Giorgio .....	Port Antonio .....	2
27	Simon Dumois .....	do .....	1
28	Breslau .....	Bremen .....	601
30	Athos .....	Port Antonio .....	1
Oct. 1	Indore .....	Liverpool .....	1
	Total .....		606

LOUIS T. WEIS, *Commissioner.*

*Report from Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
*Boston, Mass., September 26, 1904.*

*Number of alien immigrants who arrived at this port during the week ended September 24, 1904; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Sept. 19	Admiral Sampson .....	Port Morant, Jamaica .....	9
20	Corean .....	Glasgow, Scotland .....	75
21	Bohemian .....	Liverpool, England .....	12
22	Ivernia .....	do .....	1,692
	Silvia .....	Hamburg, Germany .....	1
	Total .....		1,789

GEORGE B. BILLINGS, *Commissioner.*

*Report from New York.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
New York, September 26, 1904.

Number of alien immigrants who arrived at this port during the week ended September 24, 1904; also the names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Sept. 18	New York	Southampton	513
18	Pannonia	Trieste	1,674
18	Arabic	Liverpool	1,004
19	Blucher	Hamburg	516
19	United States	Copenhagen	1,002
19	Parima	Barbados	30
19	Trinidad	Hamilton	1
19	Sicilia	Samsoun	3
20	Statendam	Rotterdam	473
20	Island	Copenhagen	336
20	Mexico	Habana	15
20	Blucher	Hamburg	1
20	Bremen	Bremen	1
20	Grosser Kurfürst	do	1
21	Vaderland	Antwerp	617
21	Neckar	Bremen	821
21	Ethiopia	Glasgow	399
21	Tennyson	Santos	59
21	Pannonia	Trieste	8
22	Königin Luise	Genoa	355
22	Deutschland	Hamburg	241
22	Teutonic	Liverpool	759
22	Sardegna	Genoa	347
22	Pannonia	Trieste	3
23	Phœnicia	Hamburg	366
23	Mongolian	Glasgow	86
23	Roma	Naples	480
23	Caribbee	Barbados	1
23	Pannonia	Trieste	17
24	Calabria	Naples	172
24	Hubert	Para	2
24	Hydaspes	Barre	4
	Total		10,307

WM. WILLIAMS, *Commissioner.*

*Report from Philadelphia.*

OFFICE OF COMMISSIONER OF IMMIGRATION,  
Philadelphia, October 1, 1904.

Number of alien immigrants who arrived at this port during the week ended October 1, 1904; also name of vessel and port from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Sept. 26	Noordland	Liverpool and Queenstown	680
27	Rhynland	Antwerp	81
28	Delaware	Oporto	3
	Total		764

J. L. HUGHES, *Commissioner.*

*Inspection of immigrants.*

MONTHLY.

Place.	Month.	Number of immigrants passed.	Number of immigrants rejected.
Duluth, Minn	September	205	1
Malone, N. Y.	do	46	2
Newport News, Va	do	4	
Niagara Falls, N. Y.	do	242	16
Portland, Mea	do		
Richford, Vt	do	4	0

<sup>a</sup>No transactions.

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	<b>UNITED STATES:</b>				
1	Alexandria, Va .....	Oct. 1			
2	Beaufort, N. C .....	do			
3	Biscayne Bay, Fla .....	Sept. 24			
	<b>Bocagrande, Fla.—</b>				
4	Punta Gorda .....	Oct. 1			
5	Puntarasa .....	do			
6	Brunswick, Ga .....	Sept. 24			
7	Cape Charles, Va .....	Oct. 1	Br. bgtn. James Daley .....	Sept. 30	Maracaibo .....
8	Cape Fear, N. C. ....	Sept. 24			
9	Cedar Keys, Fla. ....	Oct. 1			
10	Columbia River, Oreg. ....	Sept. 24			
11	Cumberland Sound, Fla. ....	do			
12	Delaware Breakwater Quarantine, Lewes, Del.	do			
13	Eastport, Me .....	Sept. 29			
14	Eureka, Cal .....	Sept. 24			
15	Grays Harbor, Wash. ....	do			
16	Gulf Quarantine, Ship Is- land, Miss. ....	do	Schr. Oscar G .....	Sept. 18	Bocas del Toro ..
			Schr. Nan M. Dantzler .....	Sept. 23	Tlacotalpam .....
17	Ketchikan, Alaska .....	do			
18	Key West, Fla .....	do			
19	Los Angeles, Cal .....	do			
20	Newbern, N. C .....	Oct. 1			
21	Nome, Alaska .....	Sept. 3 Sept. 10			
22	Panama, Panama .....	do			
23	Pascagoula, Miss .....	Sept. 24			
24	Perth Amboy, N. J .....	do	Swed. ss. Svealand .....	Sept. 19	Tampico .....
25	Port Angeles, Wash. ....	do			
26	Portland, Me .....	do			
27	Port Townsend, Wash. ....	do			
28	Reedy Island, Del. ....	do			
	<b>St. Georges Sound, Fla.—</b>				
29	East Pass .....	do			
30	West Pass .....	do			
31	St. Johns River, Fla .....	do			
32	San Diego, Cal .....	do			
33	San Francisco, Cal .....	do			
34	San Pedro, Cal .....	do			
35	Santa Barbara, Cal .....	do			
36	Santa Rosa, Fla .....	Sept. 25	Nor. ss. Stamboul .....	Sept. 20	Lourenço Mar- quez, via Bar- bados.
			Rus. ship Albana .....	Sept. 21	do .....
			Br. ss. E. O. Saltmarsh .....	Sept. 25	Tampico .....
			Br. ss. Freshfield .....	do	Dakkar .....
37	Savannah, Ga .....	Sept. 24	It. bk. Paolina .....	do	Sharpness .....
			Nor. ss. Albisa .....	Sept. 12	Habana .....
			Br. ss. Manningtry .....	Sept. 23	New Orleans .....
38	Sitka, Alaska .....	Sept. 17			
39	South Atlantic quarantine, Blackbeard Island, Ga.	Sept. 24	Noi. ship Seringa .....	Sept. 18	Rio de Janeiro ..
40	Southbend, Wash .....	Sept. 17			
41	Tampa Bay, Fla .....	Sept. 24			
42	Washington, N. C .....	Oct. 1			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed
1				No transactions.	
2				No report	
3				1 steamship spoken and passed.	
4				No report	
5				do.	
6				1 steamship spoken and passed.	
7	Hampton Roads.	Fumigated	Sept. 30	Pilot held to complete 5 days.	5
8					3
9				No report.	
10				No transactions.	
11				No report	
12					3
13					26
14				No transactions.	
15				do.	
16	Gulfport	Disinfected and held.	Sept. 24	1 case malaria	4
17	Pascagoula	do		No transactions.	
18					10
19				No report	
20				do.	
21					1
22				No report	3
23					4
24	Perth Amboy.	Fumigated	Sept. 19		1
25				No report	
26					1
27				Glandular examination, bark Louisiana, from Manila.	2
28					19
29				No report	
30				No transactions.	
31				1 vessel spoken and passed; 5 steamships passed without inspection.	3
32					1
33				2 vessels boarded and passed. Temperature taken of all Honolulu passengers on Am. ss. Sonoma from Sydney, Ger. ss. Nicaria from Hamburg, and Am. ss. San Juan from Ancon. Glandular examination Br. ss. Gaelic from Hongkong.	12
34				No report	
35				do.	
36	Pensacola	Discharging ballast. Preliminary fumigation to kill rats.			1
	do	Discharging ballast			
	do	Fumigated and held to complete 5 days.	Sept. 25		
	do	Held to fumigate.		9 men removed to hospital; malarial fever.	
	do	Held to discharge ballast			
37	Savannah	Sent to sea to clean ship. On return fumigated and held.	Sept. 22	Previous port Puerto Cabello.	6
	For orders.	Released without pratique.	Sept. 23	1 case malaria. Sailed for Fernandina.	
38					2
39	Sapelo	Held for disinfection.			
40				No transactions	
41					6
42				No transactions	

*Reports from national quarantine*

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
<b>HAWAII:</b>					
43	Hilo .....	Sept. 10			
44	Honolulu .....	Sept. 17			
45	Kahului .....	do			
46	Kibei .....	do			
47	Koloa .....	Sept. 10			
48	Lahaina .....	Sept. 17			
49	Mahukona .....	Sept. 10			
<b>PHILIPPINE ISLANDS:</b>					
50	Cebu .....	Aug. 13			
51	Iloilo .....	Aug. 20			
52	Jolo .....	Aug. 6			
53	Manila .....	Aug. 20			
<b>PORTO RICO:</b>					
54	Ponce .....	Sept. 17			
55	San Juan .....	do			
Subports—					
56	Aguadilla .....	do			
57	Arecibo .....	do			
58	Arroyo .....	Sept. 3			
		Sept. 10			
		Sept. 17			
59	Fajardo .....	do			
60	Humacao .....	do			
61	Mayaguez .....	do			

*Reports from State and*

Number.	Name of station.	Week ending—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Oct. 1			
2	Bangor, Me .....	do			
3	Boston, Mass .....	do			
4	Charleston, S. C .....	Sept. 24			
5	Elizabeth River, Va. ....	Oct. 1			
6	Galveston, Tex .....	Sept. 17	Ger. ss. Helvetia .....	Sept. 12	Progreso .....
			Br. ss. Irak .....	Sept. 14	Liverpool .....
			Br. ss. Blue Cross .....	do	St. Vincent .....
			Br. ss. Civilian .....	do	Liverpool .....
			Br. ss. Chancellor .....	do	Tampico .....
			Aust. ss. Lucia .....	Sept. 16	do .....
			Br. ss. Picqua .....	Sept. 17	Progreso .....
			Br. ss. Ramore Head .....	do	Barbados .....
7	Gardiner, Oreg .....	Sept. 24			
		do			
8	Marcushook, Pa .....	Oct. 1			
9	Mobile Bay, Ala .....	do			
10	New Bedford, Mass .....	Sept. 24	Port. schr. Flora de Cabo Verde .....	Sept. 20	Fogo .....
11	New Orleans, La .....	do	Ger. ss. Cheruskia .....		Hamburg via Veracruz .....
			Am. schr. Harry K. Fooks .....	Sept. 18	Limon .....
			Ger. ss. Bradford .....	do	Frontera .....
			Dan. ss. St. Croix .....	Sept. 19	Mexican ports .....
			Nor. ss. Beacon .....	do	Bocas del Toro .....
			Nor. ss. Tiger .....	Sept. 20	Habana .....
			Fr. ss. Amiral Fourichon .....	Sept. 21	Brazilian ports .....
			Port. bk. Venturosa .....	do	Para .....
			Sp. ss. Miguel M. Penillos .....	Sept. 22	Mexican ports .....
			Nor. ss. Mount Vernon .....	Sept. 23	Bocas del Toro .....
			Nor. ss. Brighton .....	do	Limon .....
12	Newport News, Va .....	Oct. 1			
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			



and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
43				No report	
44				do	
45				do	
46				do	
47				No transactions.	
48				No report	
49				do	
50				No report	
51				do	
52				do	
53				do	
54					2
55					2
56				No transactions	
57					1
58				No transactions	
				do	
					1
59					1
60					2
61					1

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4					3
5					
6	Galveston	Fumigated	Sept. 13		30
	do	do	Sept. 14		
	do	do	do		
	do	do	do		
	do	do	Sept. 17		
	do	do	Sept. 19		
	Texas City	do	do		
	Galveston	do	Sept. 21		41
7				No report	
8				do	
9				do	
10	New Brunswick	Quarantined for diagnosis.	Sept. 21	1 case fever	
11	New Orleans		Sept. 19		
	do	Disinfected and held.	Sept. 23		
	do	Disinfected.	Sept. 18		
	do	Disinfected and held.	Sept. 22		
	do	Disinfected.	Sept. 19		
	do	do	Sept. 20		
	do	do	Sept. 21		
	do	Disinfected and held.			
	do	do			
	do	Disinfected.	Sept. 23		
	do	do	do		
12				No report	
13				do	
14				do	
15				do	
16				do	
17				No transactions.	
18				No report	
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 7, 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.
<b>California:</b>				
Fresno.....	Aug. 1—Aug. 31	1		
San Francisco.....	June 13—July 3	2		
Total for State.....		3		
Total for State, same period, 1903.....		71		
<b>Colorado:</b>				
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.....		872		
<b>Delaware:</b>				
.....	June 26—July 2	1		
Total for State.....		1		
Total for State, same period, 1902.....				
<b>District of Columbia:</b>				
Washington.....	June 19—Sept. 3	6	4	
Total for District.....		6	4	
Total for District, same period, 1903.....				
<b>Florida:</b>				
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.....				
<b>Georgia:</b>				
Macon.....	June 12—July 20	7		
Total for State.....		7		
Total for State, same period, 1903.....		3		
<b>Illinois:</b>				
Belleville.....	June 1—Aug. 31	48	3	
Chicago.....	June 19—Oct. 1	74	3	
Danville.....	June 19—July 30	14		
Peoria.....	July 1—31.....	4		
Springfield.....	July 12—30.....	8		
Total for State.....		148	6	
Total for State, same period, 1903.....		109	5	
<b>Indiana:</b>				
At large.....	July 1—31.....		5	
Total for State.....			5	
Total for State, same period, 1903.....		839	15	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Iowa:</b>				
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. ....		88		
<b>Kansas:</b>				
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 .....	1		
Wabanssee County .....	Aug. 1-31 .....	3		
Washington County .....	Apr. 1-July 1 .....	1		
Total for State .....		278		
Total for State, same period, 1903. ....				
<b>Kentucky:</b>				
Covington .....	June 26-July 23 .....	4		
Total for State .....		4		
Total for State, same period, 1903. ....				
<b>Louisiana:</b>				
Baton Rouge .....	July 24-30 .....	3		
New Orleans .....	June 12-Sept. 24 .....	51		Five cases imported.
Total for State .....		54		
Total for State, same period, 1903. ....		22	1	
<b>Maine:</b>				
Madawaska Region .....	June 19-Aug. 6 .....	35		
Total for State .....		38		
Total for State, same period, 1903. ....		44		
<b>Maryland:</b>				
Baltimore .....	June 19-25 .....	2		
Total for State .....		2		
Total for State, same period, 1903. ....		49	7	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Massachusetts:</b>				
Fitchburg .....	July 3-23.....	2		
Lawrence .....	June 19-Sept. 24.....	4		
Lowell .....	Sept. 4-24.....	3		
North Adams .....	July 3-Oct. 1.....	63	4	
Total for State .....		72	4	
Total for State, same period, 1903.....		79	2	
<b>Michigan:</b>				
Detroit .....	June 12-July 23.....	8		
Grand Rapids .....	Aug. 7-Sept. 10.....	3		
Total for State .....		11		
Total for State, same period, 1903.....		123	3	
<b>Minnesota:</b>				
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-Sept. 5.....	9		
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		
Pine County .....	June 28-July 5.....	1		
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-Sept. 5.....	2		
Winona County .....	Aug. 9-Sept. 5.....	7		
Wright County .....	June 28-Aug. 8.....	5		
Total for State .....		157		
Total for State, same period, 1903.....		435	6	
<b>Missouri:</b>				
St. Louis .....	June 12-Sept. 24.....	57	4	
Total for State .....		57	4	
Total for State, same period, 1903.....		33		
<b>Montana:</b>				
Beaverhead County .....	Apr. 1-June 30.....	1		
Choteau County .....	Apr. 1-June 30.....	1		
Flathead County .....	Apr. 1-June 30.....	3		
Gallatin County .....	Apr. 1-June 30.....	1		
Madison County .....	Apr. 1-June 30.....	1		
Missoula County .....	Apr. 1-June 30.....	1		
Silverbow County .....	Apr. 1-June 30.....	3		
Sweet Grass County .....	Apr. 1-June 30.....	1		
Valley County .....	Apr. 1-June 30.....	1		
Total for State .....		13		
Total for State, same period, 1903.....		1		
<b>Nebraska:</b>				
Omaha .....	June 12-Aug. 13.....	13		
South Omaha .....	June 12-July 9.....	4		
Total for State .....		17		
Total for State, same period, 1903.....		9		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New Hampshire:</b>				
Manchester .....	June 12-Aug. 6..	18		
Total for State .....		18		
Total for State, same period, 1903.		19		
<b>New Jersey:</b>				
Jersey City .....	June 13-24.....	4		One imported from Baltimore.
Total for State .....		4		
Total for State, same period, 1903.		33	5	
<b>New York:</b>				
Buffalo .....	June 12-July 16..	3		
Cuba .....	May 1-30 .....		1	
New York .....	June 19-Sept. 24	15	2	
Niagara Falls .....	June 19-July 16..	2	1	
Yonkers .....	May 1-30 .....		1	
Total for State .....		20	5	
Total for State, same period, 1903.		9		
<b>North Carolina:</b>				
Alamance County .....	May 1-31 .....	2		May 1, 1903, to May 1, 1904 5,370 cases, 69 deaths. No. for June not given.
Alleghany County .....	May 1-31 .....	7		
Anson County .....	May 1-June 30 .....	5		
Ashe County .....	May 1-June 30 .....	65		
Bladen County .....	June 1-30 .....	12		
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-June 30 .....	4		
Davidson County .....	May 1-June 30 .....	3		
Davie County .....	June 1-30 .....	1		
Duplin County .....	May 1-31 .....	1		
Durham County .....	May 1-June 30 .....	7		
Forsyth County .....	May 1-June 30 .....	25		
Gaston County .....	May 1-June 30 .....	13		
Guilford County .....	May 1-June 30 .....	23		
Haywood County .....	June 1-30 .....	4		
Henderson County .....	May 1-31 .....	1		
Jackson County .....	June 1-30 .....	30		
Johnston County .....	May 1-31 .....	2		
Mecklenburg County .....	May 1-31 .....	1		No. for June not given.
Mitchell County .....	May 1-June 30 .....	1		
Nash County .....	May 1-31 .....	1		
New Hanover County .....	May 1-31 .....	1		
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 1-30 .....	2		
Stanly County .....	May 1-31 .....	2		
Surry County .....	June 1-30 .....	13		
Swain County .....	May 1-31 .....	8		
Wake County .....	June 1-30 .....	1		
Washington County .....	May 1-31 .....	1		
Wilkes County .....	May 1-June 30 .....	12		
Total for State .....		375		
Total for State, same period, 1903.		262		
<b>North Dakota:</b>				
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		
Traill County .....	May 1-July 31 .....	10		
Walsh County .....	May 1-31 .....	21		
Wells County .....	June 1-30 .....	1		
Total for State .....		67	2	
Total for State, same period, 1903.		112		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio:</b>				
Adams County .....	Apr. 10-July 2.	1		
Ashtabula County .....	Apr. 10-July 2.	1		
Athens County .....	Apr. 10-July 2.	70		
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-July 2.	5		
Coshocton County .....	Apr. 10-July 2.	96		
Crawford County .....	Apr. 10-July 2.	41		
Cuyahoga County .....	Apr. 10-July 2.	35	3	
Franklin County .....	Apr. 10-July 2.	78		
Fulton County .....	Apr. 10-July 2.	7		
Gallia County .....	Apr. 10-July 2.	2		
Guernsey County .....	Apr. 10-July 2.	32		
Hamilton County .....	June 18-Aug. 26.	9	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-July 2.	3	1	
Lucas County .....	Apr. 10-Aug. 13.	13		
Mahoning County .....	Apr. 10-July 2.	47		
Marion County .....	Apr. 10-July 2.	24	1	
Miami County .....	Apr. 10-July 2.	7		
Montgomery County .....	Apr. 10-July 2.	122	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-July 2.	53	2	
Putnam County .....	Apr. 10-July 2.	1		
Richland County .....	Apr. 10-July 2.	3		
Ross County .....	Apr. 10-July 2.	23		
Scioto County .....	Apr. 10-July 2.	3		
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		
Wood County .....	Apr. 10-July 2.	1		
Wyandot County .....	Apr. 10-July 2.	4		
Total for State .....		1,223	31	
Total for State, same period, 1903. ....		930	36	
<b>Pennsylvania:</b>				
Allegheny County .....	June 19-25.	2		
Blair County .....	June 19-July 2.	2		
Cambria County .....	June 19-Aug. 6.	6		
Dauphin County .....	June 26-July 16.	2		
Lycoming County .....	July 3-Sept. 3.	3		
Philadelphia County .....	June 19-Oct. 1.	17	4	
Total for State .....		32	4	
Total for State, same period, 1903. ....		1,507	165	
<b>Rhode Island:</b>				
Providence .....	Sept. 11-17.	1		
Total for State .....		1		
Total for State, same period, 1903. ....				
<b>South Carolina:</b>				
Camden .....	Sept. 18-24.	1		
Charleston .....	June 12-Aug. 31	2		
Total for State .....		3		
Total for State, same period, 1903. ....		31	2	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Tennessee:</b>				
Memphis.....	June 12-Sept. 24.	21	1	
Nashville.....	June 26-Oct. 1.	16		
Total for State.....		37	1	
Total for State, same period, 1903.		14		
<b>Texas:</b>				
San Antonio.....	June 1-Aug. 31 ..	4		
Total for State.....		4		
Total for State, same period, 1903.		41		
<b>Utah:</b>				
Ogden.....	May 1-June 30	5		
Seven localities not named....	July 1-31 .....	26		
Total for State.....		31		
Total for State, same period, 1903.		42		
<b>Washington:</b>				
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-Aug. 31 ..	22	3	
Wallawalla County.....	June 1-30.....	1		
Whitman County.....	May 1-Aug. 31 ..	7	2	
Yakima County.....	May 1-June 30....	5		
Total for State.....		90	6	
Total for State, same period, 1903.		205	6	
<b>Wisconsin:</b>				
Milwaukee.....	June 12-Sept. 24.	39		
Total for State.....		39		
Total for State, same period, 1903.		1,702	12	
Grand total.....		3,054	74	
Grand total, same period, 1903.		7,759	273	

*Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to October 7, 1904.*

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.

*Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to October 7, 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.





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.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Omaha, Nebr.	Sept. 24	102,555	25													
Philadelphia, Pa.	do	1,293,697	401	48						16		7				
Pittsburg, Pa.	do	321,616	89	9						5						1
Providence, R. I.	do	175,597	57									2				
Quincy, Mass.	do	23,899	10	3												
Reading, Pa.	Sept. 26	78,961	23	1						1						
San Francisco, Cal.	Sept. 17	342,782	123	11						2	1	1				
Santa Barbara, Cal.	do	6,587	3													
Shreveport, La.	Sept. 24	16,013	6													
Sioux Falls, S. Dak.	do	10,266	3							1						
Somerville, Mass.	do	61,643	22	1												
Do	Oct. 1	61,643	14	1												
Steeltou, Pa.	Sept. 24	12,068														
Do	Oct. 1	12,068	3													
Tacoma, Wash.	Sept. 17	37,714	17	3												
Do	Sept. 24	37,714	11													
Taunton, Mass.	do	31,036	7									1				
Titusville, Pa.	do	8,244	2							2						
Do	Oct. 1	8,244	1													
Toledo, Ohio.	Sept. 24	131,822	33	3						2						
Trenton, N. J.	do	73,307										4				
Do	Oct. 1	73,307								1		2				
Waltham, Mass.	Sept. 24	23,481	8													
Do	Oct. 1	23,481	3	1												
Washington, D. C.	Sept. 24	278,718	104	14						9		4				3
Weymouth, Mass.	Oct. 1	11,324	6	2												
Wilkesbarre, Pa.	Sept. 24	51,721	15	1								2				
Williamsport, Pa.	do	28,757	9							1						
Wilmington, Del.	do	76,508	36	4						3		1				
Do	Oct. 1	76,508	25	1						1						
Winona, Minn.	Sept. 24	19,714	4									1				
Worcester, Mass.	do	118,421	33	2												

## FOREIGN AND INSULAR.

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### AFRICA.

#### *Reports from Cape Colony—Plague—Examination for plague-infected rodents.*

COLONIAL SECRETARY'S OFFICE,  
*Cape Town, Cape of Good Hope, August 15, 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 August 13, 1904, is published for general information.

NOEL JANISCH,  
*Under Colonial Secretary.*

*Port Elizabeth.*—No case of plague was discovered during the week.

At the plague hospital, no case was discharged or died. Five cases remain under treatment.

Two hundred and thirty-nine rats (19 found dead) and 193 mice (10 found dead) were bacteriologically examined during the week, of which 17 rats and 13 mice proved to be plague infected.

*East London.*—Plague-infected rodents continue to be found in the town.

*Other places.*—At Grahamstown, Uitenhage, Queenstown, King William's Town, and Knysna, no case of plague in man or animal was discovered.

### CAPE TOWN.

*Harbor board area and shipping in harbor.*—Three hundred and eight rodents were examined; no plague infection was discovered.

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

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

COLONIAL SECRETARY'S OFFICE,  
*Cape Town, Cape of Good Hope, August 29, 1904.*

The following report by the medical officer of health for the Colony on the state of the outbreak of bubonic plague in Cape Colony for the week ended August 27, 1904, is published for general information.

NOEL JANISCH,  
*Under Colonial Secretary.*

*Port Elizabeth.*—Three cases of plague were discovered during the week, namely: A colored male on the 22d instant; a European male and a native male on the 26th idem.

At the plague hospital, one native male was discharged recovered and one colored male died. Four cases remain under treatment.

One hundred and six rats (26 found dead) and 132 mice (15 found dead) were bacteriologically examined during the week, of which 27 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.*—One hundred and ninety rodents were examined; no plague infection was discovered.

*Cape Town municipal area.*—Four hundred and three 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 animal was discovered.

J. A. MITCHELL,

*Acting Medical Officer of Health for the Colony.*

## BRAZIL.

*Reports from Bahia—Mortuary statistics—Plague and smallpox.*

Consul Furniss reports, September 3 and 5, as follows:

During the week ended September 3, 1904, 103 bodies were interred in the Bahia cemeteries.

The causes given for interment were the following: Apoplexy 1, arterio-sclerosis 4, asphyxia 1, asthma 2, beriberi 6, bronchitis 7, cancer 1, cirrhosis of liver 2, diarrhea and dysentery 6, diphtheria 1, epilepsy 1, hepatitis 3, intestinal obstructions 2, malarial fevers 3, meningitis 1, myelitis 3, nephritis 1, organic diseases of heart 6, plague (verified) 6, plague (suspect) 6, pneumonia 1, pulmonary tuberculosis 9, other tuberculosis 1, senile debility 5, smallpox 1, syncope 1, syphilis 1, stillborn 6, enteric fever 1, umbilical hemorrhage 1, whooping cough 1, other causes 12.

During the same period there were reported 5 cases of smallpox and 1 death.

*Mortality for the months of April and May, 1904—Smallpox—Disinfection of houses.*

From the bulletin of the Health Department for the months of April and May, 1904:

For the month of April, maximum temperature, 29° C.; minimum, 24.5° C.; average, 26.78° C. Average relative humidity, 74.70; rainy days, 17; rainfall, 328 mm. Total deaths, 432. Causes: Beriberi, 5; cancer and other tumors, 2; grippe, 3; diseases of circulatory system, 49; diseases of digestive system, 84; diseases of nervous system, 59; diseases of respiratory system, 24; diseases of skin and cellular tissue, 4; diseases of locomotory organs, 1; diseases of urinary apparatus, 15; dysentery, 2; erysipelas, 2; debility, congenital, 8; debility, senile, 18; leprosy, 2; malaria, 20; puerperal septicemia, 1; puerperal accidents, 1; syphilis, 5; tuberculosis pulmonalis, 64; enteric fever, 2; violent deaths, not suicides, 4; other causes, 53; stillborn, 24.

For the month of May, maximum temperature 28° C., minimum 24° C., average 26.78° C.; average relative humidity 77.30; rainy days 19; rainfall 306<sup>mm</sup>. Total deaths 479; causes: Beriberi 7, cancer and other tumors 9, debility, senile 19, debility, congenital 15, diseases of circulatory system 39, diseases of digestive system 133, diseases of nervous system 61, diseases of respiratory organs 24, diseases of skin and cellular tissue 5, diseases of organs of locomotion 1, diseases of urinary apparatus 13, dysentery 1, erysipelas 1, grippe 4, malaria 20, puerperal septicemia 2, puerperal accident 2, syphilis 5, tuberculosis pulmonalis 40, tuberculosis, other, 2, enteric fever 0, violent deaths not suicides 6, other causes 40, stillborn 30.

During the month of April there were 10 cases of smallpox with no deaths, and during the month of May there was 1 case with no death.

During the month of April there were 45 houses disinfected for tuberculosis, etc., and in May, 21 houses.

*Mortality for the month of August, 1904—Plague and smallpox.*

[From report of inspectors of hygiene.]

Anæmia 1, beriberi 27, cancer 6, cerebral congestion and hemorrhage 10, croup 2, debility, senile 24, debility, congenital 3, diarrhea and dysentery 44, diseases of liver 16, diseases of kidney 15, diseases of circulatory system 53, diabetes 3, erysipelas 2, leucæmia 1, meningitis 5, malarial fevers 18, myelitis 2, plague 23, plague suspect 35, pulmonary diseases 16, smallpox 2, syphilis 5, tetanus 1, pulmonary tuberculosis 67, tuberculosis, other, 5, enteric fever 2, violent deaths not suicides 3, stillborn 42, other causes 65, total 502.

*Report on plague in Bahia from the first case on July 7, 1904, to August 31, 1904, inclusive.*

*July.*

Number of cases bacteriologically verified as plague.....	27
Deaths during month from the same.....	9
Cases suspected as plague, found dead by health officers, not examined bacteriologically, but considered as plague.....	8
Cases which had symptoms of plague, but bacteriologically did not prove to be such and not so considered.....	6
Total cases considered as plague.....	35
Total deaths considered as plague.....	17

*August.*

Number of cases bacteriologically verified as plague.....	52
Deaths during month from the same.....	23
Cases suspected as plague, found dead by health officers, not examined bacteriologically, but considered as plague.....	35
Cases which had symptoms of plague, but bacteriologically did not prove to be such and not so considered.....	6
Total cases considered as plague.....	87
Total deaths considered as plague.....	58

BRITISH HONDURAS.

*Report from Belize, fruit port.*

Acting Assistant Surgeon Carson reports as follows: Week ended September 22, 1904: Present officially estimated population, 8,500; number of deaths, 3; prevailing diseases, malarial fever of mild type; 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.
Sept. 16	Anselm.....	42	17	14	0
17	Oseola.....	29	0	0	0
20	Dictator.....	38	3	1	0
22	Belize.....	18	3	0	0

## COSTA RICA.

*Report from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports as follows: Week ended September 24, 1904. Estimated population, 4,000; number of deaths, 14; prevailing diseases, malarial fevers.

General sanitary condition of this port and the surrounding country during the week, fair as regards quarantinable diseases, none being now present, but bad as regards malarial troubles, for from these about one-half of the deaths occur.

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.
Sept. 18	Brighton .....	23	0	0	0
19	Alleghany .....	47	9	5	0
21	Venus .....	32	0	0	0
22	Taunton .....	25	0	0	0
24	John Wilson .....	18	0	0	0
24	Belvernon .....	21	0	0	0

Six bills of health for Panaman ports were viséed, and 29 passengers for Colon were examined and given certificates.

## CUBA.

*Report from Cienfuegos—Inspection of vessels.*

Acting Assistant Surgeon McMahon reports, September 27, as follows: During the week ended September 24, 1904, one vessel was inspected at this port and bill of health issued to the United States. The crew of 34 were in good health.

*Reports from Habana—Yellow fever on steamship Vigilancia from Mexican ports.*

Acting Assistant Surgeon Echemendia reports September 27 and 29 as follows:

The Ward Line steamer *Vigilancia*, arrived here from Mexico on the 19th, brought 43 nonimmune passengers who were sent to the quarantine station at Triscornia. On the 22d a high fever developed in one of them (a Norwegian), and the case was sent to Las Animas Hospital for observation as suspected yellow fever.

The diagnosis has been confirmed by the commission as yellow fever, and all precautions have been taken against the propagation of the disease by infection. The patient is now convalescing.

I feel it my duty to make a special report to the Bureau, showing that there is still danger of infection from Mexican ports.

NOTE: History of previous yellow fever infection on steamship *Vigilancia*.

On August 4, 1902, at Habana from Veracruz. One case yellow fever removed from *Vigilancia* to Las Animas Hospital. Death occurred August 5.

On July 8, 1903, at Habana from Progreso. One case landed July 7, transferred from his home to Las Animas Hospital, was officially declared yellow fever by the commission. Death occurred July 13.

On June 10, 1904, at Habana from Veracruz. A very suspicious case removed to Las Animas Hospital. Last reported as still under observation.

See Public Health Reports, 1902, page 2008; 1903, pages 1152, 1194; 1904, page 1167.

*Weekly report—Inspection of vessels—Case of measles on schooner Addie F. Code from Tampa.*

Week ended September 24, 1904:

Vessels inspected and bills of health issued.....	18
Crew of outgoing vessels inspected.....	741
Passengers of outgoing vessels inspected.....	369
Pieces of baggage passed.....	55

The case of eruptive fever reported in my letter of September 22, as occurring in one of the crew of the American schooner *Addie F. Code*, from Tampa, was diagnosed by the commission as measles.

*Mortuary report of Habana for the week ended September 24, 1904.*

Disease.	Number of deaths.
Tuberculosis.....	13
Meningitis.....	8
Bronchitis.....	2
Cancer.....	5
Pernicious fever.....	2
Pneumonia.....	2
Diphtheria.....	1

Total number of deaths, 34.

*Mortality in Habana for the month of May, 1904—Infant mortality.*

The following is received from Minister Squiers, under date of September 13:

The total mortality in the district of Habana during the month of May, 1904, amounted to 478, 37 less than in the preceding thirty-one days, but 27 more than in May, 1903. The daily average is equivalent to the annual death rate of 20.58 per thousand of population. Enteritis and nervous diseases caused some of the increase of deaths in May, 1904, compared with the same month last year. The present year, however, shows a decrease in deaths from tuberculosis and enteric fever. Deaths of infants under one year of age rose from 70 to 131. This sudden rise in infant mortality has caused an investigation to be made on the subject by the sanitary department, and, although the result is not as yet known, the cause for said mortality will be found in the lack of good milk and overwork of the young mothers.

The health of the rest of the island continues good.

Seventy municipalities report 1,984 deaths, corresponding to the low annual death rate of 16.42 per thousand of population.

No quarantinable diseases either occurred on the island or were imported during that month.

*Report from Matanzas—Inspection of vessels—Enteric fever—Mortuary statistics.*

Acting Assistant Surgeon Nuñez reports, September 26, as follows:

During the week ended September 24, 1904, bills of health were issued to 3 vessels leaving for ports in the United States in good sanitary condition.

The only contagious disease reported during the past week has been 1 case of enteric fever. As yet no effort has been made to improve the unsatisfactory sanitary condition of the city.

The Cuban quarantine service is now building a new wooden frame to remove the shore disinfecting plant from its present site. The new installment will now be located to the north of the office building, having larger capacity, and within a few yards from the water front.

*Mortuary statistics of the city of Matanzas from September 10 to 20, 1904.*

Causes of death.	Number of deaths.	Bertillon number.
Nephritis .....	2	119
Enteritis (under 2 years old) .....	5	105
Syncope by metrorrhagia .....	1	128
Cancer of the liver .....	1	40
Enteritis, chronic .....	2	106
Bacillosis .....	2	27
Neoplasia (unqualified) .....	1	45
Lesion of heart, organic (unqualified) .....	1	79
Broncho-pneumonia .....	1	92
Septicaemia .....	1	20
Total .....	17	

Annual rate of mortality per 1,000, 12.92; estimated population, 48,000.

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

Acting Assistant Surgeon Wilson reports, September 27, as follows:

During the week ended September 24, 1904, bills of health were issued to 9 vessels bound for the United States.

No quarantinable disease has been reported.

*Mortuary report for the week ended September 24, 1904.*

Causes of death.	Number of deaths.	Bertillon number.
Enteric fever .....	1	1
Tubercle of lungs .....	1	27
Tubercle of meninges .....	1	28
Syphilis .....	1	36
Cancer of breast .....	1	43
Organic heart disease .....	1	79
Arterio-sclerosis .....	2	81
Gastric ulcer .....	1	103
Enterocolitis (under 2 years) .....	1	105
Cyanosis of the newborn .....	1	152
Total .....	11	

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

## GERMANY.

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

Consul-General Mason reports, September 16, 1904, as follows:

*Plague.*

*Turkey.*—In Smyrna on September 5 and 7 there were registered 2 cases of plague.

*Egypt.*—During the week ended September 2 there were registered in Egypt 6 fresh cases of plague (and 4 deaths), namely: 5 cases (3 deaths) in Alexandria, and 1 case (1 death) in the district of Achmun.

*Japan.*—During the month of June there occurred in Formosa 433 cases of plague (with 329 deaths), of which 296 cases (218 deaths) occurred in Tainan; 61 cases (53 deaths) in Ensuike; 31 cases (22 deaths) in Taipeh; 30 cases (22 deaths) in Kagi; 7 cases (6 deaths) in Toroku. The total number of plague cases registered in Formosa during the first half of the current year amounted to 3,991 (with 2,821 deaths).

*Death rate of Berlin and other cities.*

The death rate of Berlin for the week ended September 3 was a little lower than that of the foregoing week, amounting to 18.3 per thousand of the population, thus being, however, higher than the rate for the same week of last year, in which it amounted to 16.9 per thousand.

Two-thirds of the large German towns and cities showed less favorable health conditions than Berlin. The following places had a considerably higher death rate than this city, viz: Munich, Dresden, Bremen, Magdeburg, Hanover, Königsberg, Breslau, Leipzig, Halle, Brunswick, Cologne, Nuremberg, and Rixdorf (with 28.2). On the other hand, the following cities showed more favorable figures than Berlin, namely: Hamburg, Stuttgart, Frankfort on the Main, Cassel, Charlottenburg (with 13.4), Schöneberg (with the minimum, 9.6), as well as London, Paris, and Vienna. The decrease in the number of deaths in Berlin was confined exclusively to children in the first year of life, a slight increase in the mortality being noted among the higher-age classes. The mortality rate among infants amounted to 8.1 per year and thousand, this being lower than the Munich and Leipzig rate, but somewhat higher than the Hamburg figure. Acute diseases of the respiratory organs caused 33 deaths, while acute diseases of the intestines claimed 234 victims; 98 infants succumbed to cholera. Furthermore, there were registered 76 deaths from phthisis pulmonalis, 36 deaths from cancer, 13 deaths from scarlet fever, 6 deaths from measles, 5 deaths from enteric fever, 4 deaths from diphtheria. Finally 4 persons died by violence.

## GUATEMALA.

*Report from Livingston, fruit port.*

Acting Assistant Surgeon Peters reports as follows: Week ended September 19, 1904. Present officially estimated population, 3,500; no deaths; 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
Sept. 13	Colombia.....	18			
13	Anselm.....	42	7		

The steamship *Anselm* cleared from Puerto Barrios.

#### HAWAII.

*Report from Honolulu—Outgoing quarantine transactions.*

Chief Quarantine Officer Cofer reports, September 19, as follows:

HONOLULU.—Week ended September 17, 1904: Vessels inspected and bills of health issued, 4; vessels disinfected, 4; cabin passengers inspected, 50; steerage passengers inspected, 45; crew inspected, 60; pieces of steerage passengers' baggage disinfected and passed, 52; pieces of crew's baggage disinfected and passed, 18; pieces of freight disinfected, 14.

#### HONDURAS.

*Reports from Ceiba, fruit port.*

Acting Assistant Surgeon Robertson reports as follows: Week ended September 17, 1904. Present officially estimated population about 4,000; 2 deaths; prevailing diseases, malarial, mostly mild type, some remittent types; 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.
Sept. 11	Alps.....	25	0	0	0
15	Rosina.....	28	2	0	0
15	Hispania.....	19	5	0	0

Number of aliens embarking from this port for United States during week, 5.

*Conditions and transactions from July 1 to September 15, 1904.*

The conditions, as a whole, remain the same as stated in the general report for the period ended June 30, 1904.

Since the early part of August there has been an increase in the tonnage of this port in consequence of the starting of a third line of steamers in the fruit trade. The statistics are: Vessels inspected 31, disinfected none; crews (number of) inspected 558, vaccinated none; passengers inspected 26, vaccinated none; baggage (pieces) inspected 43, disinfected none; aliens inspected 11, rejected none.

*Health of crews.*—The general health of the crews has been very good. There have been one or two cases of minor ailments, and recently 1 case of measles, but nothing of a severe or suspicious character.

*Mosquitoes on vessels.*—These are seldom, if ever, present.

*Passenger traffic.*—Occasionally a few passengers have embarked on the ships entering Mobile, and one or two by those entering New Orleans, but such traffic is, at best, limited. In no case has the health of the applicants been doubtful.

*Inspection of aliens.*—There has been no case where it has been necessary to give an adverse report.

*Health conditions of port.*—From a quarantinable standpoint, the sanitary condition has been uniformly good. During the past two months there has been a slight increase in the number of cases of malaria, with a small rise in the percentage of cases of the severer types; also a small increase in the number of cases of dysentery.

*Local sanitation.*—During the past two months there has been a decided improvement in the method of collecting the refuse, and the streets are now kept reasonably free from same.

*Adjacent territory.*—There have been no reports of any disease of unusual character along the coast or at the bay islands.

*Quarantine.*—On July 29, and August 7 and 12, special certificates were withheld from the bills of health of the steamships *Munagua* and *Colombia* for refusal to carry subinspectors on vessel.

On August 12 a cablegram was received from the Surgeon-General, directing the nomination and placing on duty of such inspectors, and the notifying of the agents that the Treasury regulation demanding quarantine certificates would be strictly enforced. These instructions were immediately carried into effect.

Since that date there has been an improvement in the observance of the regulations.

*Report from Puerto Cortez, fruit port.*

Acting Assistant Surgeon Carter reports as follows: Week ended September 20, 1904. Present officially estimated population, 2,125; no accidental 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.
Sept. 15	Anselm.....	42	7	7	0
16	Gyller.....	13	0	0	0
17	Hiram.....	14	0	0	0
20	Habil.....	16	1	0	0

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

## INDIA.

*Report from Bombay—Cholera, plague, and smallpox mortality—  
Malarial diseases during August, 1904.*

Acting Asst. Surg. Edward H. Hume reports, August 27, as follows:

*Mortality of Bombay city, week ended August 23, 1904.*

	Week ended—		Mean of same week for 5 preceding years.
	Aug. 27, 1904.	Aug. 25, 1903.	
Plague attacks .....	60		
Plague deaths .....	50	88	91
Plague mortality per 1,000 .....	3.35	5.89	6.09
Smallpox deaths .....	1	4	3
Cholera deaths .....	12	0	156
Total deaths .....	628	581	973
Total mortality per 1,000 .....	42.08	38.93	63.69

The Board of Health issues the following bulletin regarding cholera:

Cholera was not epidemic, the attacks reported being 19; these were all local cases. The disease shows a tendency to decrease and is attributable to seasonal variations and importations. The disease is not confined to any particular quarter of the town, and it has no direct local connection with the harbor.

The distribution of cholera by races was as follows:

Upper and middle caste Hindus .....	9
Low caste Hindus .....	3
Total .....	12

A striking thing in the mortality record for August is the number of deaths ascribed to malarial fever; also the great number of deaths from diarrhea and dysentery.

*Deaths from malarial and diarrheal diseases August, 1904.*

Week of—	Malarial diseases.	Diarrhea.	Dysentery.
August 2 .....	36	44	16
August 9 .....	36	54	21
August 16 .....	49	64	18
August 23 .....	49	48	28

The presence of damp weather accounts for this prevalence of malarial and diarrheal diseases.

Lack of rain in many parts of Bombay Presidency makes the agricultural outlook very gloomy. If the water gets scarce that will mean resort to wells, with consequent cases of cholera.

*Reports from Calcutta—Inspection of vessel—Cholera and plague mortality.*

Acting Assistant Surgeon Eakins reports, September 1, as follows:

During the week ended August 27, 1904, bill of health was issued to the steamship *Bucrania*, bound for Boston and New York, with a total crew of 56. The effects of lascars were disinfected and fumigated, and rat guards were kept on wharf lines while the vessel lay at dock.

During the week ended August 27, 1904, there were 4 deaths from cholera and 5 deaths from plague in Calcutta.

In Bengal during the week ended August 20, 1904, there were 395 cases and 338 deaths from plague.

In India during the week ended August 13, 1904, there were 8,199 cases and 5,849 deaths from plague.

*Famine in Guzerat.*

The prospects of famine in Guzerat are reported to be more and more gloomy as the days go by and prices of food grain are constantly increasing. Fodder has become so scarce in several of the districts that arrangements are being made to transport cattle to other places where sufficient pasturage may be found. There are already signs of distress among the farming class, who are daily looking for the announcement of famine and the opening of relief works. Water is running short in ponds and wells and a water famine is also threatening.

News from Broach, dated August 28, states that "the district is passing through a most anxious time. All hope of better prospects has been abandoned and it has been arranged to open relief works as an experimental measure from the beginning of next month."

*Choleraic disease among children in the Bhul Valley.*

I have the honor to inform you that a Kulu correspondent writes to one of the local papers that "for the past two months what seems a choleraic disease has been rife in the Bhul Valley, the most southerly part of Mundi on the Suket border. The disease did not seem to attack adults, but children only, of whom about 50 have died." No further particulars are available. Cholera itself in Kulu is reported to be responsible for 40 deaths out of 63 cases observed. Despite the carelessness of the people, it is now on the decrease, having been stamped out by timely care and disinfection in Sultanpur, where it first appeared. No fresh cases are reported, save in one village, from the infected places of Koies. The assistant surgeon visited every village in Koies and explained to the villagers the benefits and importance of disinfection and the necessity of sanitary measures.

*Cholera, plague, and smallpox during the year 1903.*

I extract the following from the report for the year 1903 of Dr. J. N. Cook, health officer of Calcutta: The death rate is high—35.1 per 1,000—the excessive mortality from plague being largely responsible for its magnitude. If the plague mortality be subtracted from the total, the figure is reduced to 25.4, which is a very moderate rate for Calcutta, the mean of the preceding five years, all cases included, being 34.1.

Deaths from plague, cholera, and smallpox for 1903 and the previous five years are as follows:

	Plague.	Cholera.	Smallpox.
1898.....	192	665	85
1899.....	2,332	990	62
1900.....	8,354	2,754	1,010
1901.....	7,883	1,720	2,097
1902.....	7,278	2,716	127
1903.....	8,222	1,990	50

Doctor Cook, in his comments upon cholera, the returns from which were rather heavy during the first half of the year, points out that very little can be done to mitigate it, as it is largely introduced by pilgrims from outside. Especially is this true of those to the Kalighat Temple. The pilgrims bathe in, defecate alongside of, and drink the water from Tolly's Nullah, a sluggish canal near the Kalighat Temple. The water of the Nullah is very impure, and has frequently been found to contain the cholera bacilli. Doctor Cook suggests that "the obvious measures are the improvement of the Nullah by diverting drainage and patrolling the banks in the early morning to prevent the commission of nuisance. The devotees who bathe in the water and drink it will continue to do so until the gradual spread of education convinces them that they can serve gods equally well without risking their lives by drinking diluted sewage." The filtered water of the city is a wholesome water, containing no free ammonia nor nitrates, no "b. typho-abdominalis, b. entertides sporogenes, nor comma bacilli." The only unsatisfactory feature of it was the presence of bacteria of the colon group, which were found in every examination. Bacterial counts were generally below 100 per 1 cc.

Doctor Cook makes an interesting point when he notes that the mortality from smallpox was low, as there is a more or less marked cycle in Calcutta extending over about five years, and we are at present in the period of comparative quiescence.

## ITALY.

*Report from Naples—Inspection of vessels—Infectious diseases in Italy—Campaign against malaria—Pilgrimage to the Hedjaz—Plague in Africa and Turkey—Leprosy in Trinidad—Ankylostomiasis in Germany.*

Passed Assistant Surgeon Eager reports, September 19, as follows: During the week ended September 17, 1904, the following-named 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. 13	Prinz Adalbert.....	New York.....	453	145	750	13
15	Nord America.....	do.....	284	130	700	13
15	Giulia.....	do.....	481	20	250	17
16	Sicilian Prince.....	do.....	198	55	340	10

## PALERMO.

Sept. 17	Sicilian Prince.....	New York.....	256	75	300	18
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*Infectious diseases in Italy.*

For the week ended September 15, 1904, the following is the status of infectious disease in Italy:

*Measles.*—An epidemic prevailing in Roccagorga (Rome) since July last has claimed more than 100 victims in a population of 2,000. It is now reported that the number of cases is considerably lessening.

*Scarlatina*.—A few cases are reported in Milan and Bergamo.

*Enteric fever*.—Cases are reported in Rome, Milan, and in the provinces in which these cities are situated, in Taviano (Lecce), Castellammare Adriatico (Teramo), in Chianni, Capannoli, Palaia (Pisa), Catanzaro, S. Martino dell'Argine (Mantova), Catania, and in the provinces of Arezzo and Bergamo.

*Diphtheria*.—There are a few cases in Rome, Milan, and Catania, and 57 cases in the province of Arezzo.

*Smallpox*.—Some cases are reported in Palermo and in the province of Potenza, and 1 case in Caltanissetta.

*Mortality in Palermo.*

*Palermo* (month of June, 1904).—Estimated population, 319,235. Total number of deaths, 554, including smallpox, 1; measles, 7; enteric fever, 5; diphtheria, 2; whooping cough, 2, and tuberculosis of lungs, 44. Annual death rate per thousand, 20.82.

*The campaign against malaria in the Roman Campagna.*

During the antimalarial campaign that the Italian Red Cross organization is making in the Roman Campagna, there were in the month of July, 1904, 180 relapses of malarial fever and 55 primary cases among 8,164 individuals to whom quinine was distributed. July is the month in which the density of population in the Roman Campagna is at the maximum. The 180 relapsing cases were old sufferers from malaria who are under treatment only during their sojourn in the Campagna and who, returning to their native places, discontinue treatment. The 52 primary cases, considering the large number of persons to whom quinine was administered, represent a low figure. This is especially notable this year because, since the beginning of the season, malaria has been present in a grave form. There were 103 examinations of blood made with 49 negative results, 5 of which were in persons affected with enteric fever.

*Mohammedan pilgrimage to the Hedjaz.*

The accounts published by the sanitary board of Alexandria (Conseil Maritime et Quarantenaire) of the Mohammedan pilgrims to Mecca for the year 1904 indicate that on February 26, the day of the Wakfeh, namely, the eve of the feast, 200,000 pilgrims were assembled on Mount Arafat, the granite hill 15 miles east of Mecca. Of these, 76,000 arrived by sea, landing at Djedda and Yambo, and 124,000 arrived by land. Among the pilgrims and the inhabitants of Mecca there have been, it is stated, some cases of smallpox, enteric fever, and malarial fever, but no cases of other infectious or contagious diseases. The health conditions in the quarantine camp of Djebel-Tor were very satisfactory. Out of 29,964 pilgrims disembarked there on the return voyage (pilgrims from the north—Egyptians, Barbarians, Syrians, Turks, Persians, etc.), 248 entered the hospital with the following result: Gastro-intestinal diseases, 88 cases and 45 deaths; surgical diseases, 79 cases and 6 deaths; smallpox, 6 cases and 1 death; and common diseases, 75 cases and 27 deaths, so that among 248 cases of sickness there were 79 deaths.

The pilgrims were held in quarantine not longer than 3 or 4 days, for the purpose of medical inspection and thorough disinfection of

soiled linen and clothing. Some hundreds of pilgrims (Sudanese and Abyssinians), after having crossed the Red Sea on board sambouks, landed at Suakin and were held in quarantine. Their effects were disinfected there before the pilgrims received free pratique. Sambouks are small ships used for trade and fishing by the Arabs in the Red Sea. By reason of the small expense such vessels are frequently preferred by pilgrims for short voyages.

*Bubonic plague in East Africa.*

It is stated in official notifications of the German Government that in the neighborhood of the military station of Tringa, German East Africa, 30 days' march from the coast, there have been noticed since November last among the natives several suspect cases of plague, which after two or three days proved fatal. The disease was named by the natives "kyambafou." It was characterized by painful swellings in the groin, in the neck, and in the armpits. Great mortality among rats in the dwellings preceded the disease. The natives declare that the disease has appeared every year during the rainy season; hence it may be considered not as an importation, but as due to an endemic focus of plague existing for a long time. Together with bubonic cases there have also been pneumonia cases, chiefly in the seat of the Catholic mission of Tosamaganga, two and a half hours' march from Tringa, where in the beginning of February three monks, among others, were taken ill.

At Tringa and Old Tringa, from January to the beginning of March, there were 47 cases and 41 deaths; of these 4 cases and 2 deaths were among Europeans. The bacteriological examination confirmed the diagnosis of plague. To prevent the spread of the epidemic the patients and suspects were isolated, and all infected things and dwellings either disinfected or burned. Plague corpses were interred with due precautionary measures or burned. At each communication route guards have been appointed to stop caravans going out of the country, and to subject them to 11 days' quarantine. The caravans were also directed to expose their clothing and linen for a certain time to the sun. On March 15 the epidemic was diminishing, and since that time no further information has been received.

*Leprosy in Trinidad.*

The Italian consul at Port of Spain reports to his Government that local official statistics show that the number of lepers in the leper asylum, Port of Spain, on March 31, 1903, was 317. During the twelve months ended March 31, 1904, there were 85 admissions; 45 inmates died during the same period and 44 were discharged, leaving 313 under treatment, March 31, 1904.

In Trinidad, during the year ended March 31, 1904, 26 meetings of the quarantine authorities were held, and 1,710 vessels, with crews numbering 8,020 persons and with 8,712 passengers, were placed under quarantine observation.

*Bubonic plague in Turkey.*

Two suspicious cases of bubonic plague were reported at Smyrna, September 5 and 7. One case died and the diagnosis of bubonic plague

was confirmed by bacteriological examination. By order of the sanitary authorities, all vessels leaving Smyrna are subject to medical inspection and disinfection.

*Asiatic cholera in Turkey.*

During the week ended August 13, 1904, in the vilayets of Bagdad, Bassora, and Mossul, there were reported 361 fresh cases of Asiatic cholera and 363 deaths (among these and previous cases).

*Ankylostomiasis in Germany.*

There were registered in the mining district of Arnsberg, Prussia, 2,383 cases of ankylostomiasis during the period from March 3 to July 27, 1904.

MEXICO.

*Report from Monterey—Decrease in mortality.*

Passed Assistant Surgeon Goldberger reports, September 26, as follows:

Nothing of special sanitary interest has occurred during the week ended September 24, 1904. In Monterey the comparatively low mortality continues. During the 7 days under consideration there were recorded in all 47 deaths. The lowering in the mortality is almost altogether due to the reduction in the number of deaths from disturbances of the gastro intestinal tract in children.

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

Acting Assistant Surgeon Harrison reports as follows: Week ended September 24, 1904: Estimated population, 8,000; deaths from all causes, 11. Sanitary conditions fair; weather hot and dry, with but one rain shower during the past month. Mosquitoes, however, are very few.

Merida presents fair sanitary condition, but still reports continuance of yellow fever. All cases of fever the nature of which is undetermined are sent at once to lazaretto or properly isolated.

The following-named vessels have received bills of health:

Date of arrival.	Vessel.	Where from.	Number of crew.
Sept. 14	Nile .....	Boston .....	21
14	Picqua <sup>a</sup> .....	New Orleans .....	23
16	Vueltabajo .....	Mobile .....	26
16	St. Croix <sup>a</sup> .....	New Orleans .....	67
17	Vigilancia .....	New York .....	79
20	Miguel M. Pinillos <sup>a</sup> .....	New Orleans .....	53
21	Cape Antibes .....	New York .....	25
21	Daggry .....	do .....	16

<sup>a</sup>All fumigated.

*Reports from Veracruz—Inspection of vessels—Yellow fever.*

Passed Assistant Surgeon Lumsden reports, September 21 and 28, as follows:

During the week ended September 17, 1904, 5 vessels bound for United States ports were inspected and granted bills of health.



During the week there were recorded in the city of Veracruz 38 deaths (60.8 per 1,000 annual death rate) from all causes, including 4 from pernicious fever, 3 from remittent fever, 4 from diseases of the gastro-intestinal tract, and 7 from tuberculosis.

One new case of yellow fever was reported on September 12. The case occurred among the occupants of San Juan d'Ulloa fortress.

During the week ended September 24, 1904, five vessels bound for United States ports were inspected and granted bills of health. The following vessels were fumigated with sulphur dioxide and given certificates: September 20, Norwegian steamship *Galveston*, bound for Sabine Pass; September 20, British steamship *Kassala*, bound for Mobile.

During the week there were recorded in the city of Veracruz 30 deaths (48 per 1,000, annual death rate) from all causes, including 2 from remittent fever, 5 from pernicious fever, 3 from malarial cachexia, 3 from diseases of the gastro-intestinal tract, and 4 from tuberculosis.

No cases of yellow fever or of other quarantinable disease were reported in the port or vicinity during the week.

#### NICARAGUA.

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

Acting Assistant Surgeon Reilley reports as follows: Week ended September 17, 1904. Present officially estimated population, 4,000; 3 deaths. Prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good.

Bill of health was issued to the following-named vessel:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 15	Banan.....	19	5	0	0

#### PANAMA.

##### *Report from Colon—Inspection of vessels.*

Acting Assistant Surgeon Mohr reports, September 20, as follows:

During the week ended September 17, 1904, the following vessels cleared for ports in the United States and were granted bills of health:

Spanish steamship *Antonio Lopez*, for Ponce via South American ports, September 12, with 121 crew and 73 passengers; Norwegian steamship *Mount Vernon*, for New Orleans via Bocas del Toro, September 13, with 21 crew and no passengers; British schooner *Cartegena*, for New York via San Blas coast, September 13, with 9 crew and no passengers; British steamship *Dictator*, for New Orleans via Mexican ports, September 14, with 38 crew and 2 passengers; American steamship *Advance*, for New York, September 14, with 63 crew and 65 passengers.

*Mortality—Yellow fever death in Panama.*

During the week ended September 18, 1904, 8 deaths occurred in Colon. The causes given below are taken from the official records of the local authorities: Fevers, 3; heart disease, 1; disease of stomach, 1; dropsy, 1; worms, 1; eczema, 1.

I have been officially notified by Asst. Surg. C. C. Pierce, through the chief quarantine officer, that a death from yellow fever occurred in the Ancon Hospital on September 11, the diagnosis being confirmed by a necropsy. The man who died was an Italian, who had lived three and one-half months in the city of Panama, and was taken sick in a house situated 50 meters from the case of yellow fever reported on August 1, and a square and one-half from the case reported July 18.

*Report from Bocos del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports as follows: Week ended September 22, 1904. Present officially estimated population not obtainable; number of deaths, 4; prevailing diseases, 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.
Sept. 16	Fort Gaines .....	Mobile, Ala. ....	22	1	0	1
16	George Dumois .....	do .....	17	0	0	0
18	Mount Vernon .....	New Orleans, La. .	21	1	0	3
18	Fredericka Schepp .....	Colon .....	9	1	0	1
19	Intrepid .....	do .....	7	0	0	(a)
22	Brewster .....	New Orleans, La. .	34	2	0	3
22	Fort Morgan .....	Mobile, Ala. ....	23	1	0	2

<sup>a</sup> Not inspected.

The passenger per American brigantine *Fredericka Schepp* to Colon was certified to on United States consular bill of health.

## PERU.

*Reports from Callao—Inspection and fumigation of vessels—Plague at Lima and in Peruvian ports—Destruction of rats.*

Assistant Surgeon Lloyd reports, September 1 and 5, as follows:

During the week ended August 20 there were 9 new cases of plague in Lima, with 4 deaths; 3 patients were discharged, and 25 remain under treatment. Two vessels were fumigated to kill vermin, 232 persons were inspected, and 481 pieces of baggage disinfected. No new cases of plague reported from Callao. The work of disinfection, killing of rats, mice, and guinea pigs, stopping of rat holes, etc., continues.

Incomplete reports from Payta give 4 new cases and 4 deaths; Salaverry, 2 new cases and 2 deaths, 12 cases remaining under treatment.

*Suspicious sickness at Arica, Chile—Rats dying in Peruvian ports.*

During the week ended August 27, there were 5 new cases of plague in Lima, with 2 deaths. Six patients have been discharged, and there are 24 remaining under treatment. One vessel was fumigated to kill vermin, 207 persons were inspected, and 503 pieces of

baggage disinfected. Rats continue to die in Eten, Salaverry, Trujillo, Lima, and Callao. Suspicious illness continues in Arica. At the suggestion of Doctor Carter, vaccination has been discontinued except when requested. Peruvian authorities are fumigating outgoing vessels which call at Peruvian ports.

*Plague at Callao—Plague officially reported at Arica, Chile.*

During the week ended September 3 there were 8 new cases of plague in Lima, with 2 deaths; 6 patients have been discharged as cured, 24 remaining under treatment.

One new case of plague occurred in Callao, there now being 2 cases in the lazaretto here. Thirty-three deaths from all causes (population, 28,000) are reported for the week, but causes of death are not given in the weekly report.

In Salaverry 8 cases of plague remain under treatment.

In Payta 11 cases remain under treatment.

In Arica plague is now officially admitted to be present.

In San Pedro 3 cases and 3 deaths are reported.

In Eten 3 cases and 2 deaths are reported. These cases are not directly in the port of Eten.

In Chiclayo 2 cases and 1 death are given for the week.

There is an epidemic of influenza at present in Lima and Callao, and also in several other cities in Peru.

One vessel was fumigated to kill vermin; 157 persons were inspected, and 519 pieces of baggage were disinfected.

A man from Cerro de Pasco came into the office this morning asking for a certificate of health and a permit to embark for Panama. He was suffering from varioloid in the eruptive stage. The case was reported to the local authorities.

PORTO RICO.

*Report from San Juan—Quarantine transactions, month of August, 1904—Vital statistics.*

Chief Quarantine Officer King reports, September 19, as follows:

*San Juan.*

Vessels inspected.....	19
Bills of health issued.....	25
Persons detained in quarantine.....	6
Vessels detained in quarantine.....	3

The vessels were the Red D Line steamships *Caracas* and *Philadelphia* which arrived at this port from Puerto Cabello, La Guaira, and Curaçoa on August 10 and 24, respectively, and the Spanish steamship *Buenos Aires* from Central and South American ports, which touched at this port on August 21.

There were no quarantinable diseases reported in this district during the month of August.

The following reports show the transactions at the subports:

*Mayaguez.*—Vessels inspected, 5; bills of health issued, 8.

*Arecibo.*—Vessels inspected, 1; bills of health issued, 2.

*Humacao.*—Vessels inspected, 1; bills of health issued, 3.

*Aguadilla.*—Vessels inspected, 0; bills of health issued, 1.

*Fajardo.*—Vessels inspected, 6; bills of health issued, 8.

*Arroyo.*—Vessels inspected, 0; bills of health issued, 0.

*Mortality statistics of the subports.*

*Mayaguez.*—Deaths, 95—12 from chlorosis, 7 from anemia, 5 from bronchitis, 2 from enteric fever, and 11 from pulmonary tuberculosis.

*Arecibo.*—Deaths, 76—3 from enteritis, 7 from bronchitis, 5 from pulmonary tuberculosis, 3 from malaria, and 5 from diseases of the heart.

*Aguadilla.*—Deaths, 44—5 from anemia (uncinariasis), 4 from pulmonary tuberculosis, 4 from enteritis, 3 from bronchitis, 2 from gastro-enteritis, and 1 from pernicious fever.

*Humacao.*—Deaths, 38—3 from broncho-pneumonia, 3 from acute gastro-enteritis, and 1 from pulmonary tuberculosis.

*Fajardo.*—Deaths, 41—3 from anemia, 2 from infantile tetanus, 10 from diseases of the respiratory organs, and 1 from angina.

*Arroyo.*—Deaths, 21—2 from bronchitis, 7 from diarrhea, 1 from paludism, and 2 from gastritis.

No quarantinable diseases are reported.

*Vital statistics of San Juan, month of August, 1904.*

Births .....	96	Causes of death—Continued.	
Stillborn .....	14	Enterocolitis .....	1
Deaths .....	69	Emphysema .....	1
		Septicemia .....	1
Causes of death:		Intestinal infection of coli-bacillus ..	1
Pulmonary tuberculosis .....	15	Malignant œdema .....	1
Tuberculosis .....	1	Hepatitis, parenchymatous .....	1
Infantile athrepsia .....	3	Leukemia .....	1
Appendicitis .....	1	Hepatitis, acute .....	1
Gastro-enteritis .....	2	Jaundice, pernicious .....	1
Aortic insufficiency .....	3	Compression of cerebral bulb by trauma-	
Enteritis .....	3	matism .....	1
Anemia .....	2	Mitral insufficiency .....	1
Tetanus, infantile .....	3	Hypertrophic cirrhosis of the liver ..	1
Old age .....	2	Colic, infantile .....	1
Bronchitis, capillary .....	2	Pulmonary congestion .....	1
Cancer of the uterus .....	1	Endocarditis, acute .....	1
Nephritis .....	1	Rachitis .....	2
Tetanus .....	1	Hepatic cirrhosis .....	2
Nephritis, chronic .....	1	Eclampsia .....	1
Anemia, pernicious .....	1	Poisoning .....	1
Epilepsy .....	1	Cardiac insufficiency .....	1
Cerebral hemorrhage .....	1	Valvular lesion of the heart .....	1
Dysentery, chronic .....	1		
Tuberculosis, intestinal .....	1	Total .....	69

*Report from Ponce—Vital statistics.*

Acting Assistant Surgeon Torres reports, September 13, through Chief Quarantine Officer King, as follows:

*Causes of deaths in Ponce jurisdiction (city, plays, and surrounding country) during the month of August, 1904.*

Diseases of—		Diseases of—Continued.	
Digestive system .....	40	Malarial fever .....	6
Respiratory system .....	16	Puerperal fever .....	1
Circulatory system .....	6	Accidents .....	4
Nervous system .....	9	Hydrœmias .....	4
Anæmia, inanition .....	14	Grippe .....	4
Tuberculosis .....	13	Rachitis .....	2
Athrepsia .....	9	Nephritis .....	2
Tetanus, traumatic .....	1	Without official data .....	17
Cancer .....	3		
Old age .....	3	Total .....	154

August, 1903:		
Deaths .....		119
Births .....		137
August, 1904:		
Deaths .....		154
Births .....		142

*Reports of immigration at San Juan and subports.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
San Juan, September 19, 1904.

*Report of arrivals of alien steerage passengers at San Juan during the week ended  
September 17, 1904.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
Sept. 17	Ferdinand de Lesseps .....	Puerto Plata, Dominican Republic ...	9
	<i>Ponce.</i>		
10	Conde Wifredo .....	Mallorca, Balearic Islands .....	3
		Malaga, Spain .....	4
10	Bergen .....	Las Palmas, Canary Islands .....	1
		Santiago, Cuba .....	1
	<i>Mayaguez.</i>		
9	Conde Wifredo .....	Mallorca, Balearic Islands .....	3
		Cadiz, Spain .....	3
		Barcelona, Spain .....	1
	Total .....		25

BENSON H. SISSON,  
*Acting Commissioner.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
San Juan, P. R., September 26, 1904.

*Report of arrivals of alien steerage passengers at San Juan during the week ended  
September 24, 1904.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
Sept. 19	Julia .....	Habana, Cuba .....	8
		Santiago, Cuba .....	1
		Santo Domingo, Dominican Republic .....	2
		Gibara, Cuba .....	1
		Macoris, Dominican Republic .....	1
21	Philadelphia .....	Curacao, Dutch West Indies .....	1
23	Antonio Lopez .....	Colon, Panama .....	1
		La Guayra, Venezuela .....	6
		Curacao, Dutch West Indies .....	3
24	Maria Herrera .....	Santiago, Cuba .....	5
17	St. Domingue .....	Santo Domingo, Dominican Republic .....	1
18	Julia .....	Macoris, Dominican Republic .....	10
		Santo Domingo, Dominican Republic .....	1
		Santiago, Cuba .....	2
22	Antonio Lopez .....	Colon, Panama .....	1
16	St. Domingue .....	Santo Domingo, Dominican Republic .....	6

BENSON H. SISSON,  
*Acting Commissioner.*

## TURKEY.

*Reports from Bagdad—Cholera.*

Vice-Consul Hürner forwards the following, through the American legation at Constantinople, under date of August 18 and 25:

*Weekly sanitary bulletin, August 6 to 18, 1904.*

	Cases.	Deaths.
Bagdad .....	51	40
Mendeli .....	28	14
Bedréh .....	8	8
Solimanieh .....	67	118
Divanieh .....	2	2

*August 18 to 20, 1904.*

	Cases.	Deaths.
Bagdad .....	124	103
Solimanieh .....	40	61
Mendeli .....	28	11
Divanieh .....	1	1
Dindieh .....	1	1
Dit .....	61	28
Shahraban .....	4	1
Kout .....	5	3
Tikrit .....	3	1

## VENEZUELA.

*Report from La Guaira—Suspect yellow fever—Smallpox.*

Passed Assistant Surgeon Frick reports, September 10 and 17, as follows:

I have the honor to transmit the following sanitary report for the week ended September 10, 1904. There has been 1 death from pernicious fever with other similar cases during the week. These I have been unable to see, but consider them suspicious of yellow fever.

The pernicious fever reported as being present in La Guaira last week is certainly yellow fever. How many deaths there have been, how many cases there are now, and how long it has existed in the city proper, I am unable to find out, but there is no doubt that the people are somewhat excited and hence it may be justly concluded, I think, that it is unusually prevalent. In my opinion there have been at least 25 cases of yellow fever in La Guaira recently, almost all of them among children.

There has also been an increase in the number of cases of smallpox

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

AFRICA—*Sierra Leone.*—Two weeks ended August 19 and September 2, 1904. Estimated population, 40,000. Total number of deaths, 19 and 23, respectively. No contagious diseases reported.

AUSTRALIA—*New South Wales, Newcastle*.—Month of July, 1904. Estimated population, 49,920. Total number of deaths 50, including diphtheria 1, enteric fever 1, scarlet fever 1, whooping cough 4, and 6 from tuberculosis.

*Sydney*.—Month of July, 1904. Estimated population, 511,030. Total number of deaths 471, including diphtheria 3, enteric fever 2, scarlet fever 3, and 61 from tuberculosis.

BAHAMAS—*Dunmore Town*.—Two weeks ended September 16, 1904. Estimated population, 1,232. No deaths. No contagious diseases.

*Green Turtle Cay, Abaco*.—Two weeks ended September 15, 1904. Estimated population, 3,314. No deaths and no contagious diseases.

*Nassau*.—Two weeks ended September 17, 1904. Estimated population, 12,650. No deaths and no contagious diseases reported.

CANADA—*British Columbia—Victoria*.—Month of August, 1904. Estimated population, 21,000. Total number of deaths, 22, including 3 from tuberculosis.

CUBA—*Habana*.—Month of May, 1904. Estimated population, 275,000. Total number of deaths, 466, including enteric fever 5, measles 1, scarlet fever 1, whooping cough 1, and 100 from tuberculosis.

FRANCE—*Marseille*.—Month of August, 1904. Estimated population, 491,161. Total number of deaths, 859, including diphtheria 4, enteric fever 26, measles, 2, whooping cough 2, and 81 from tuberculosis.

*St. Etienne*.—Two weeks ended August 31, 1904. Estimated population, 146,671. Total number of deaths 137, including diphtheria 1, enteric fever 5, whooping cough 1, and 9 from tuberculosis.

GERMANY—*Weimar*.—Month of August, 1904. Estimated population, 30,606. Total number of deaths 57, including measles 3, and 3 from tuberculosis.

GIBRALTAR.—Two weeks ended September 11, 1904. Estimated population, 27,460. Total number of deaths 21. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended September 10, 1904, correspond to an annual rate of 17 per 1,000 of the aggregate population, which is estimated at 15,271,287.

*London*.—One thousand three hundred and fifty-four deaths were registered during the week, including measles 8, scarlet fever 2, diphtheria 20, whooping cough 16, enteric fever 8, and 258 from diarrhea. The deaths from all causes correspond to an annual rate of 15.2 per 1,000. In Greater London 1,916 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, 2 from measles, 1 from scarlet fever, and 4 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended September 10, 1904, in the 21 principal town districts of Ireland was 18.6 per 1,000 of the population,

which is estimated at 1,093,289. The lowest rate was recorded in Dundalk, viz, 4, and the highest in Armagh, viz, 48.1 per 1,000. In Dublin and suburbs 157 deaths were registered, including measles 1, whooping cough 4, and 30 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended September 10, 1904, correspond to an annual rate of 15.7 per 1,000 of the population, which is estimated at 1,726,236. The lowest rate of mortality was recorded in Leith, viz, 9.7, and the highest in Perth, viz, 20 per 1,000. The aggregate number of deaths registered from all causes was 519, including diphtheria 5, measles 5, scarlet fever 2, and 17 from whooping cough.

*JAMAICA—Port Antonio.*—Two weeks ended September 17, 1904. Estimated population, 3,000. Total number of deaths not reported. No contagious diseases. The health of the port is good.

*Parish of Portland.*—Two weeks ended September 17, 1904. Estimated population, 40,000. Total number of deaths 11, including 1 death from enteric fever.

*JAPAN—Formosa.*—Week ended August 20, 1904. Population, 2,905,796. Number of deaths not reported; 8 deaths from plague reported.

*Nagasaki.*—Ten days ended August 30, 1904. Estimated population, 154,727. Total number of deaths not reported. No deaths from contagious diseases reported.

*SPAIN—Cadiz.*—Month of August, 1904. Estimated population, 69,382. Total number of deaths, 151, including enteric fever 2 and 27 from tuberculosis.

*Seville.*—Month of August, 1904. Estimated population, 148,315. Total number of deaths not reported. One death from diphtheria, 2 deaths from enteric fever, 12 deaths from measles, 1 from scarlet fever, and 59 deaths from tuberculosis reported.

*SWITZERLAND.*—Reports for the two weeks ended August 27, 1904, from 18 cities and towns having an aggregate population of 808,000, show a total of 511 deaths, including diphtheria 4, enteric fever 7, measles 7, scarlet fever 3, whooping cough 6, and 58 from phthisis pulmonalis.

*WEST INDIES—Curaçao.*—Three weeks ended September 9, 1904. Estimated population, 31,600. Total number of deaths, 33. No contagious diseases reported.



*Cholera, yellow fever, plague, and smallpox, June 25 to October 7, 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-Aug. 30		145	
Calcutta.....	May 22-Aug. 27		173	
Madras.....	May 28-June 17		4	
Persia:				
Astrabad.....	August 1-10.....			Many deaths.
Hamadan.....	June 25.....			Present.
Koom.....	June 25.....			130 cases daily.
Reshet.....	August 2-5.....		30	
Sultanabad.....	July 16.....			Present.
Teheran.....	June 25-July 9			300 deaths daily.
Straits Settlements:				
Singapore.....	May 8-June 18		2	
Turkey:				
Amara.....	June 19-July 7	21	16	
Bagdad.....	June 6-Aug. 20	245	201	
Bahrein 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	
Chanakin.....	July 23-Aug. 6	1	1	
Chosrabad.....	June 19-25.....	2	1	
Dindieh.....	August 13-20.....	1	1	
Ditz.....	August 13-20.....	61	28	
Divanieh.....	June 19-Aug. 20		90	
Djemaat.....	June 22-28.....		293	
Hilla.....	June 22-July 7	144	198	
Kazemein.....	July 23-Aug. 6		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-Aug. 20	164	86	
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			Present.
Razemein.....	July 7.....	1	1	
Sada.....	June 6-13.....	17	11	
Salahieh.....	June 6-July 7	14	10	
Samara.....	June 19-July 7	2	2	
Schatrah.....	June 6-13.....	27	23	
Shohraban.....	August 13-20.....	4	1	
Solimanieh.....	July 23-Aug. 20		978	
Tikrit.....	August 13-20.....	3	1	

## YELLOW FEVER.

Brazil:				
Pernambuco.....	July 1-15.....	1	1	
Rio de Janeiro.....	May 9-Aug. 28	54	15	
Colombia:				
Barranquilla.....	June 23-29.....		1	
Buenaventura.....	July 20-27.....			Present.

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

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths	Remarks.
<b>Costa Rica:</b>				
Limon .....	July 3-23 .....	3	1	
<b>Cuba:</b>				
Habana .....	Sept. 19 .....	1		From ss. Vigilancia, from Mexican ports.
<b>Ecuador:</b>				
Bahia de Caraquez .....	July 6 .....	1	1	Per ss. Ecuador, from Tumaco.
Guayaquil .....	May 26-Aug. 10 .....		61	
<b>Mexico:</b>				
Coatzacoalcos .....	June 12-Sept. 18 .....	33	10	
Lampazos .....	Oct. 1-Jan. 1, 1904 .....		5	
Merida .....	June 12-Sept. 17 .....	41	10	
Progreso .....	July 23-29 .....	1	1	
Tampico .....	June 12-18 .....	1		
Tehuantepec .....	June 19-Sept. 24 .....	45	21	
Veracruz .....	June 18-Sept. 17 .....	48	4	One on ss. Habana, from Progreso; one on American ss. Vigilancia, from Merida and Progreso.
<b>Panama:</b>				
Panama .....	June 10-Sept. 12 .....	3	3	
<b>Peru:</b>				
Callao .....	June 8 .....	2		Two cases from ss. Guatemala, from Panama and Valparaiso.
Rio Chiclayo .....	May 19 .....	2		
<b>Venezuela:</b>				
Maracaibo .....	July 18-24 .....	1	1	
<b>West Indies:</b>				
Curaçao .....	July 30-Aug. 5 .....	1	1	

## PLAGUE.

<b>Africa:</b>				
Lourenço Marquez .....	July 18-23 .....	1	1	From the Transvaal.
<b>Australia:</b>				
Queensland—				
Brisbane .....	May 3-June 18 .....	13	3	
Maryborough .....	June 5-11 .....	2	1	
New South Wales—				
Sydney .....	May 17-Aug. 4 .....	5	3	
Western Australia—				
Perth .....	June 26-July 29 .....	3	1	
<b>Brazil:</b>				
Bahia .....	July 7-Aug. 31 .....	87	58	
Pernambuco .....	Aug. 1-31 .....		3	
Rio de Janeiro .....	May 30-Aug. 28 .....	48	20	
<b>Chile:</b>				
Antofagasta .....	May 19-June 6 .....	22	12	May 1-31, 52 deaths.
Arica .....	Sept. 3 .....			Present.
Valparaiso .....	June 2 .....	4		
<b>China:</b>				
Amoy .....	June 27-July 30 .....		50	Estimated.
Canton .....	May 28-June 2 .....			Epidemic.
Fatsan .....	June 2 .....			Do.
Fa Ti .....	June 2 .....			Present.
Foochow .....	May 1-31 .....			Several hundred cases. (Report contradicted.)
	Aug. 8 .....			Epidemic.
Honam .....	May 28-June 2 .....			Do.
Hongkong .....	May 15-Aug. 6 .....	280	272	Four cases on unknown steamships from Amoy, Shek Loong, and Antung; 2 cases on steamships Glenogle and Restorer from Singapore.
Ko Tong .....	June 2 .....			Epidemic.
Sai Nam .....	June 2 .....			Do.
Wusung .....	May 29-June 4 .....	1		On ss. Australien from Kobe and other ports.
<b>Egypt:</b>				
Alexandria .....	May 22-Sept. 1 .....	48	26	
Baliana 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	
Magaha 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, plague, and smallpox, etc.—Continued.

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Egypt—Continued.</b>				
Tatah district .....	May 22-28.....	1	1	
Zagazig.....	May 29-Aug. 6	74	12	
<b>Formosa:</b>				
Ensuiko .....	May 15-July 30	242	177	
Hoazan .....	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. 20	115	97	
Tainan .....	May 15-Aug. 20	858	818	
Toroku .....	May 15-June 25	58	28	
Toshien .....	July 3-Aug. 13	2	2	
<b>Hawaii:</b>				
Hilo.....	July 21-Aug. 19	1	2	
Honolulu.....	June 21-Aug. 23	3	3	One death on ss. Coptic on Aug. 22.
<b>India:</b>				
Bombay Presidency and Sind.....	May 8-Aug. 13	23,022	17,095	
Madras Presidency.....	May 8-Aug. 13	3,055	2,258	
Bengal.....	May 8-Aug. 13	2,719	2,325	
United Provinces.....	May 8-Aug. 13	4,440	3,579	
Punjab.....	May 8-Aug. 13	86,990	74,531	
Central provinces (including Berar).....	May 8-Aug. 13	316	208	
Mysore State.....	May 8-Aug. 13	6,083	4,231	
Hyderabad State.....	May 8-Aug. 13	1,170	1,027	
Central India.....	May 8-Aug. 13	485	387	
Rajputana.....	May 8-Aug. 13	1,058	802	
Kashmir.....	May 8-Aug. 13	837	467	
Grand total.....	.....	130,175	106,910	
<b>Japan:</b>				
Kobe.....	May 31.....	1	.....	On ss. Korea from Hongkong via Amoy, Shanghai, and Nagasaki.
Mauritius.....	Apr. 8-June 16	11	10	
<b>Peru:</b>				
Callao.....	May 27-Sept. 3	9	3	One case on Chilean ss. Aconagua 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 May 15, 1904, 224.
Payta.....	May 25-Sept. 3	123	55	Present.
Piura.....	Aug. 15.....	2	.....	
Salaverry.....	Aug. 16-Sept. 3	28	16	Do.
San Pedro.....	Aug. 14-Sept. 3	3	3	
Sechura.....	Aug. 17.....	.....	.....	Do.
Trujillo.....	To Aug. 26.....	.....	.....	Do.
<b>Philippine Islands:</b>				
Cebu.....	May 25.....	.....	1	
Manila.....	May 7-July 9	14	13	
<b>South Africa:</b>				
Cape Colony (Port Elizabeth).....	May 15-Aug. 27	9	1	
Transvaal—				
Johannesburg.....	To July 3.....	148	96	
<b>Turkey:</b>				
Lingah.....	Apr. 27-June 3	.....	125	
Smyrna.....	Sept. 8.....	.....	.....	Do.

## SMALLPOX.

<b>Africa:</b>				
Cape Colony (Cape Town).....	July 9-16.....	1	.....	
<b>Argentina:</b>				
Buenos Ayres.....	Apr. 1-June 30	.....	122	
<b>Austria-Hungary:</b>				
Prague.....	June 12-Sept. 10	38	.....	
Vienna.....	July 10-16.....	.....	1	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Belgium:</b>				
Antwerp .....	May 29-Sept. 3	3		
Brussels .....	June 5-July 9		2	
<b>Borneo:</b>				
Brunai .....	Aug. 8			Reported epidemic.
<b>Brazil:</b>				
Bahia .....	July 1-Sept. 3	59	2	
Pernambuco .....	May 8-Aug. 31		193	
Rio de Janeiro .....	May 9-Aug. 28	3,038	1,358	
<b>Canada:</b>				
Belleville .....	Aug. 30-Sept. 12	7		
Manitoba, Winnipeg .....	July 24-Aug. 20	1	1	
<b>Chile:</b>				
Santiago .....	To May 19	500		
<b>China:</b>				
Hongkong .....	May 15-Aug. 6	15	6	Two cases imported from Shanghai via ss. Chi Yuen; 1 case imported from Saigon per s. s. Shoooh Sing.
Shanghai .....	May 15-July 30		30	
Tientsin .....	May 15-21			Epidemic.
<b>Colombia:</b>				
Barranquilla .....	July 18-24		1	
Santa Marta .....	Aug. 22-Sept. 3	15	1	
<b>Cuba:</b>				
Habana .....	June 19-25		1	
<b>Formosa:</b>				
Tamsui .....	Apr. 1-June 30	6		
<b>France:</b>				
Lyon .....	May 16-28		4	
Marseille .....	May 1-July 31		8	
Paris .....	June 4-Sept. 10	154	16	
Rouen .....	July 1-31		2	
<b>Germany:</b>				
Berlin .....	July 16	3		
<b>Great Britain and Ireland:</b>				
Birmingham .....	June 19-July 9	2		
Bradford .....	June 5-Sept. 10	34	2	
Bristol .....	June 5-Sept. 17	17		
Cardiff .....	May 29-June 11	3		
Dublin .....	Aug. 12-27	4		
Edinburgh .....	June 5-July 30	8	5	
Glasgow .....	June 11-Sept. 23	133	13	
Leeds .....	June 12-Sept. 10	12		
Liverpool .....	June 12-Aug. 13	10		
London .....	June 4-Sept. 17	93	6	
Manchester .....	June 6-Sept. 17	37	4	
Newcastle on Tyne .....	June 4-Sept. 17	89	5	
Nottingham .....	June 5-Sept. 10	40		
Sheffield .....	May 29-July 23	6		
South Shields .....	June 12-July 23	2		
West Hartlepool .....	Aug. 21-Sept. 3	4		
<b>India:</b>				
Bombay .....	May 25-Aug. 30		114	
Calcutta .....	June 5-Aug. 27		7	
Karachi .....	May 30-Aug. 7	9	4	
<b>Italy:</b>				
Milan .....	Apr. 1-30	1		
Palermo .....	May 16-Sept. 10	131	43	
<b>Japan:</b>				
Kobe .....	June 12-25	2		
Nagasaki .....	May 20-July 31	17	14	
Yokohama .....	June 4-11	1		
<b>Java:</b>				
Batavia .....	May 8-23	4	3	
<b>Manitoba:</b>				
Winnipeg .....	Aug. 14-27	2		
<b>Mexico:</b>				
Mexico .....	June 6-Sept. 17	53	4	
Tampico .....	June 12-July 2		3	
<b>Netherlands:</b>				
Amsterdam .....	June 5-11	1		
Rotterdam .....	July 10-16	1		
<b>Panama:</b>				
Panama .....	June 13-19	1	1	
<b>Peru:</b>				
Arequipa .....	June 18			
Callao .....	July 9			Epidemic.
Lima .....	July 17-30			Present.
Payta .....	July 20			Do.
				Do.

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila .....	May 7-July 16	27	6	
Russia:				
Moscow .....	May 29-Sept. 3	154	54	
Odessa .....	do	16	2	
St. Petersburg .....	May 29-Sept. 10	105	34	
Warsaw .....	May 8-Aug. 13		291	
Spain:				
Barcelona .....	May 21-Sept. 10		89	
Cadiz .....	May 1-June 20		3	
Straits Settlements:				
Singapore .....	May 8-14		1	
Turkey:				
Alexandretta .....	June 5-Sept. 3		21	Present.
Beirut .....	July 24-Sept. 10			
Constantinople .....	May 30-Sept. 11		75	
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.	Whooping cough.		
Acapulco .....	Sept. 17	6,000	5													
Aix la Chapelle .....	Sept. 3	144,989	84	1									1	1		
Alexandretta .....	Aug. 27	9,000	4													
Do .....	Sept. 3	9,000	5					1								
Amherstburg .....	Sept. 24	2,250	1													
Amsterdam .....	Sept. 17	548,435	141	23						2				2	6	
Athens .....	Sept. 10	200,000	7	7						3						
Barmen .....	do	150,212	43	5							1					
Beirut .....	do	80,000	a 15													
Belfast .....	do	358,693	127							3	1		1	1		
Belize .....	Sept. 23	9,000	2	1												
Bergen .....	Sept. 7	80,000	18	3												
Berlin .....	Aug. 27	1,972,201	732	73						2	9	5	4	3		
Do .....	Sept. 3	1,972,201	718	76						5	13	1	3	6		
Birmingham .....	Sept. 10	537,965	180								1	1	3	6		
Do .....	Sept. 17	537,965	179									2	i	3		
Bombay .....	Aug. 30	776,006	693	56	59	39		3		2						
Bremen .....	Sept. 10	182,000	73	9						1		1	1			
Bristol .....	Sept. 17	343,204	109							1		1			8	
Brussels .....	Sept. 10	575,896	152	15									2	4	4	
Budapest .....	do	804,200											1	1	1	
Calcutta .....	Aug. 27	847,796	365	20	5	4		1		6	3	1	1			
Cartagena .....	Sept. 10	30,000	10													
Catania .....	Sept. 15	153,523	70	5					3	7		2				
Christiania .....	Sept. 10	224,000	56							1		1				
Coburg .....	Sept. 3	23,028	5	2												
Do .....	Sept. 10	23,047	5	2												
Cognac .....	Sept. 3	19,483	4	1												
Do .....	Sept. 10	19,483	5	1												
Cologne .....	do	414,554	187	24						3	2	1	4	4		
Colombo .....	Aug. 20	155,869	120							5						
Colon .....	Sept. 18	8,000	8													
Constantinople .....	Sept. 11	800,000	207					9		4	2	2				
Copenhagen .....	Sept. 10	500,000	122	8											7	
Crefeld .....	Sept. 3	110,389	43										1			
Do .....	Sept. 10	110,389	28													
Dublin .....	do	378,994	157	30									1	4		
Edinburgh .....	do	331,977	89							1		2	1	4		
Flushing .....	Sept. 17	19,105	4													
Frankfort-on-the-Main .....	Sept. 10	316,000	82												1	
Funchal .....	Sept. 11	44,049	22	3												
Girgenti .....	Sept. 10	25,069	12													
Gothenburg .....	do	135,314	34	9											1	

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.		
Halifax	Sept. 24	40,787	21													
Hamburg	Sept. 10	751,842	246							1		2				1
Havre	Sept. 3	130,196	72	10						1						1
Do	Sept. 10	130,196	57	13						1		1	1			
Hull	do	258,865	103							1		2	1			
Karachi	Aug. 28	108,644	55		3											
Kobe	Aug. 20	287,909	180							5						
Do	Aug. 27	287,909	193							1						
La Rochelle	Sept. 11	31,558	8							1						
Las Palmas	Sept. 10	49,500	24													
Leeds	Sept. 17	428,953	135	8						2	1	1	2			1
Leipsic	Sept. 10	496,370	170	13						1		3	1			
Leith	do	80,508	15	1						1						
Licata	do	25,000	15	1					1							
Liverpool	do	723,430	347							5	5	4	12			2
Do	Sept. 17	723,430	314							1	5	5	11			2
Lyon	Sept. 3	500,000	147	26						4		1				
Madras	Aug. 26	509,346	344													
Mannheim	Sept. 3	152,009	42													
Moscow	do	1,173,427	552	7				2		3	5	3	1			4
Nuremberg	Aug. 27	275,000	150	14												
Do	Sept. 3	275,000	136	13												
Do	Sept. 10	275,000	107	19								1				2
Odessa	do	492,000	227	12						6	16	3				
Palermo	do	330,000	101	6					5							
Panama	Sept. 18	20,000	23	2												
Plymouth	Sept. 17	114,000	39										1			
Port au Prince	Sept. 5	60,000	6													
Do	Sept. 12	60,000	28													
Prague	Sept. 10	225,816	108	25								1				
Puerto Cortez	Sept. 22	2,125														
Quebec	Sept. 24	70,000														
Rio de Janeiro	Aug. 14	850,000	438	44			2		130	1		3	5			2
Do	Aug. 21	850,000	413	45					135		2	3	1			
Do	Aug. 28	850,000	417	61			1	137				5	8			1
Rotterdam	Sept. 17	367,591	118									1				
Sagua la Grande	do	21,942	8													
St. John, N. B.	Sept. 24	40,711	11	2												
St. Petersburg	Sept. 10	1,450,000	537	90						17	11	15	8			4
St. Stephen, N. B.	Sept. 24	2,840														
Salford	Sept. 10	228,983	99	6								1	1	3		4
San Feliu de Guixols	Sept. 11	11,333	4							1						
Do	Sept. 18	11,333	3	2												
Santa Cruz de Teneriffe	Sept. 10	40,000	8													
Santander	Sept. 11	53,574	31													
Singapore	Aug. 13	97,111	243	32												
Smyrna	Aug. 23	60,000	64	13						5						
Solingen	Sept. 3	15,142	15													
Do	Sept. 10	15,142	10													
Southampton	Sept. 17	112,500	27	2												1
Stockholm	Aug. 27	309,496	64	8						1		2				1
Do	Sept. 3	309,496	82	16							3	1				2
Stuttgart	Sept. 15	195,126	86	2									1			
Tangier	Sept. 10	40,000														
Trapani	do	61,477	19													
Trieste	Sept. 3	190,166	86							1	1					
Do	Sept. 10	190,166	59													
Venice	Sept. 3	167,741	46	4						1		1	1			1
Victoria	Aug. 7	21,000	0													
Do	Aug. 14	21,000	7	2												
Do	Aug. 21	21,000	4													
Vienna	Sept. 3	1,797,992	542	90						1	1	6	5			
Winnipeg	Sept. 17	70,000								8		1				
Zurich	Sept. 3	161,063	49								1		2			1
Do	Sept. 10	161,063	38							1						1

By authority of the Secretary of the Treasury:

A. H. GLENNAN,  
Acting Surgeon-General,  
United States Public Health and Marine-Hospital Service.