

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Sanitary conditions in Oakland and San Francisco, Cal.—Infectious diseases in refugee camps and unburned districts.

Passed Assistant Surgeon Blue reports, May 25, as follows:

The camps have been concentrated under the direction of the Army Medical Service and now number 14 in all. From the date of the earthquake to May 24 there were 60 cases of typhoid fever and 96 cases of smallpox among the refugees in the various camps.

In the unburned portion of the city, during the same period, there were cases as follows: Scarlet fever, 25; diphtheria, 25; measles, 165; tuberculosis, 60; pertussis, 15; parotitis, 8; varicella, 5; typhoid fever, 23; and smallpox, 51. Smallpox and typhoid fever are well under control, and I am informed by the health officer for San Francisco that no apprehension need be entertained for the health of the people under the present improved conditions. With the increased water supply and repairs to the sewers the latrines and kitchens have been made sanitary in most places.

In Oakland conditions are much better than during the first week after the disaster. The quick action of the health authorities, backed by the military authority, the concentration of camps and providing them with all sanitary conveniences, have averted what promised to be a smallpox epidemic. Seven cases of typhoid fever and less than 25 of smallpox have occurred in the city since April 18.

Point Adams Camp has now 1,500 inmates. The addition of shower and tub baths and soup kitchens, some of which have been screened against the ingress of flies, make this camp a model in every respect.

The Hearst Camp, which accommodates about 700 refugees, has also proper sanitary appliances and sewer connections.

Report from San Diego quarantine, Cal.—Smallpox at Roseville.

Acting Assistant Surgeon McKay reports, May 24, as follows:

There is 1 case of smallpox at Roseville, a small village situated about 1 mile north of the quarantine station on the bay shore and within the city limits of San Diego.

As near as I can obtain a history of the case, the patient, a resident of Roseville, visited San Francisco after the earthquake and fire, was absent from his home about ten days and was taken ill with premonitory symptoms of smallpox soon after his return. He believes that he has been vaccinated as many as 3 times, but vaccinations must have

been unsuccessful, as the city health officer reports finding little or no evidence remaining of a successful vaccination. '

The city health authorities have the case well cared for, and it is thought there is little fear of the disease spreading. Transportation companies, however, are carrying large numbers of sightseers to and from the stricken city; About 80,000 having already visited the place.

Report from Gulf quarantine, Miss.—Yellow fever on steamship Whitehall from Colon—Disinfection of vessel.

June 4, 1906. Passed Assistant Surgeon Wille reports as follows: Two cases on steamship *Whitehall* arrived May 30, seven and one-half days from Colon. After three days observation diagnosis mild yellow fever. Cases show fever; disproportionately slow pulse; moderate albuminuria and no malaria, after careful and repeated examinations. Vessel treated accordingly.

June 6, 1906. To-day removed to hospital one positive yellow-fever case with fever, brachycardia, and albuminuria, making the third case from steamer *Whitehall* from Colon. Last case developed five and one-half days after fumigation on entering quarantine. First two cases existed on arrival.

Passed Assistant Surgeon Wille was directed, May 7, to detain the steamship *Whitehall* six full days from removal of last case. Acting Assistant Surgeon Mohr at Colon was informed on the same date of the existence of yellow fever on the vessel, and enjoined to observe great precautions with regard to vessels leaving Colon.

STATISTICAL REPORTS OF STATES AND CITIES OF THE UNITED STATES,
YEARLY AND MONTHLY.

CALIFORNIA—*Los Angeles*.—Month of April, 1906. Estimated population, 200,000. Total number of deaths 307, including diphtheria 7, enteric fever 2, scarlet fever 2, whooping cough 1, and 62 from tuberculosis.

MICHIGAN—Month of April, 1906. The total number of deaths returned to the office of the secretary of state for the month of April was 3,097, corresponding to a rate of 14.6 per 1,000 estimated population. This is slightly lower than the rate for the preceding month, 14.8, but slightly higher than the death rate for the corresponding month of 1905, which was 14.4 per 1,000 population.

By ages there were 581 deaths of infants under 1 year of age, 213 deaths of children aged 1 to 4 years, inclusive, and 984 deaths of persons aged 65 years and over.

Important causes of death were as follows: Tuberculosis of lungs, 230; other forms of tuberculosis, 25; typhoid fever, 30; diphtheria and croup, 36; scarlet fever, 28; measles, 42; whooping cough, 45; pneumonia, 341; diarrheal diseases of infants under 2 years, 50; meningitis, 51; influenza, 61; cancer, 131; accidents and violence, 157.

There was some increase in the number of deaths from tuberculosis of the lungs, typhoid fever, measles, enteritis, meningitis, influenza, and violence, and a slight decrease in the number of deaths returned from the other important causes.

There was 1 death returned from smallpox during April, which occurred in Custer Township, Sanilac County.

NEW YORK—*Newburgh*.—Month of April, 1906. Estimated population, 26,500. Total number of deaths, 42, including enteric fever 1, and 8 from tuberculosis.

VIRGINIA—*Petersburg*.—Month ended May 26, 1906. Estimated population, 27,000. Total number of deaths, 41, including diphtheria 1, enteric fever 2, whooping cough 2, and 6 from tuberculosis.

WISCONSIN—*Milwaukee*.—Month of March, 1906. Estimated population, 335,000. Total number of deaths, 460, including diphtheria 3, enteric fever 14, measles 4, scarlet fever 1, whooping cough 6, and 54 from tuberculosis.

Month of April, 1906. Total number of deaths, 471, including diphtheria 2, enteric fever 12, measles 7, scarlet fever 2, whooping cough 2, and 45 from tuberculosis.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 30, 1905, to June 8, 1906.

[For reports received from June 30, 1905, to December 29, 1905, see PUBLIC HEALTH REPORTS for December 29, 1905.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Scotia.....	Apr. 13.....			Present.
Total for State.....				
Total for State, same period, 1905.....		3		
Arkansas:				
Fort Smith.....	Jan. 20-May 12...	9		
Total for State.....		9		
Total for State, same period, 1905.....		9		
California:				
General.....	Apr. 1-30.....		5	
Imperial.....	Jan. 13.....	1		
Los Angeles.....	Jan. 7-May 26...	70		
Merced County.....	Feb. 25-Mar. 31..			Epidemic.
Mill Valley.....	May 12.....	1		
Oakland.....	Jan. 1-May 7.....	5		3 in camp.
Petaluma.....	May 12.....	1		
Pleasanton.....	May 12.....	1		
Roseville.....	May 18-24.....	1		
San Francisco.....	Dec. 17-Mar. 31..	182	9	
Stockton.....	Apr. 1-30.....	1		
Ukiah.....	Mar. 26.....	1		State Insane Asylum.
* Total for State.....		264	9	
Total for State, same period, 1905.....		12		
Colorado:				
Boulder County.....	Oct. 1-Mar. 31...	3		
Cheyenne County.....	Jan. 1-31.....	2		
Clear Creek County (Idaho Springs).....	Jan. 1-Feb. 28....	4		
Denver County (Denver included).....	Jan. 1-Apr. 30....	16		
Eagle County.....	Oct. 1-Dec. 31....	2		
El Paso County (Colorado Springs).....	Jan. 1-Feb. 28....	2		
Fremont County (South Canon).....	Jan. 1-Feb. 28....	2		
Logan County (Sterling).....	Feb. 1-28.....	1		
Mesa County.....	Oct. 1-Dec. 31....	1		
Montezuma County.....	Oct. 1-Jan. 31....	11		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado—Continued.				
Otero County (La Junta)	Apr. 1-30	2	.....
Prowers County.....	Apr. 1-30	7	.....
Pueblo County.....	Jan. 1-31.....	1	.....
Teller County (Cripple Creek included).	Oct. 1-Mar. 31.....	30	.....
Weld County.....	Feb. 1-28	1	.....
Total for State .....	.....	85	.....
Total for State, same period, 1905.	.....	275	.....
Connecticut:				
Putnam.....	Mar. 1-Apr. 23.....	30	.....
Total for State .....	.....	30	.....
Total for State, same period, 1905.	.....	.....	.....
Delaware:				
Wilmington	Jan. 7-Apr. 28.....	14	.....	Delaware Breakwater, 1 case from ss. Lincairn.
Total for State .....	.....	14	.....
Total for State, same period, 1905.	.....	.....	.....
District of Columbia:				
Washington.....	Dec. 17-May 26.....	68	3	
Total for District.....	.....	68	3	
Total for District, same period, 1905.	.....	26	3	
Florida:				
General	Mar. 3-May 26	101	.....
Alachua County (Hague, La Crosse, and Newberry included).	Dec. 31-Jan. 27	8	.....
Columbia County (Lake City) ..	Nov. 14-20	4	.....
Dade County (West Palm Beach).	Jan. 7-Feb. 24.....	6	.....
Duval County (Jacksonville).	Dec. 17-May 19	138	1	
Escambia County.....	Feb. 11-17.....	1	.....
Gadsden County (Quincy)	Jan. 21-27.....	1	.....
Hillsboro County (Clearwater, Seffner, St. Petersburg, and Tampa).	Jan. 7-Mar. 16	24	.....	Case at Tampa on revenue cutter Fessenden.
Jackson County.....	Feb. 18-24.....	15	.....
Lafayette County (Mayo).....	Dec. 31-Jan. 20	9	.....
Lake County (Mascotte).....	Jan. 7-18.....	1	.....
Orange County (Oviedo)	Jan. 7-Feb. 24	7	.....
Polk County (Lakeland)	Jan. 21-Feb. 24	15	.....
St. Johns County (Espanola) ..	Feb. 4-10.....	3	.....
Volusia County (Barberville)...	Jan. 28-Feb. 3	4	.....
Total for State .....	.....	337	1	
Total for State, same period, 1905.	.....	65	.....
Georgia:				
Augusta	Jan. 23-May 28	59	.....
Total for State .....	.....	59	.....
Total for State, same period, 1905.	.....	.....	2	
Illinois:				
General	Mar. 1-31 .....	.....	2	
Adams County—				
Payson.....	Jan. 1-Mar. 15.....	8	.....
Plainville.....	Jan. 1-Mar. 15.....	20	.....
Carroll County—				
Lanark	Jan. 1-Apr. 14	30	.....
Milledgeville	Jan. 1-Mar. 15.....	2	.....
Cook County (Chicago).....	Jan. 7-June 2.....	14	.....
Clinton County (Avison included.)	Jan. 1-Mar. 31.....	1	1	
Dekalb County (Carter Grove) ..	Jan. 1-Mar. 15.....	1	.....
Edgar County (Paris)	Jan. 1-Mar. 15.....	1	.....
Ford County (Roberts)	Jan. 1-Mar. 15.....	1	.....
Franklin County—				
Benton	Jan. 1-Mar. 15.....	1	.....
Christopher.....	Jan. 1-Mar. 15.....	7	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Kane County (St. Charles).....	Jan. 1-Mar. 15....	2	.....
Knox County (Galesburg and Knoxville included.)	May 20-26	1	.....
Lasalle County—				
Dimmick	Jan. 1-Mar. 15....	2	.....
Earlville	Jan. 1-Apr. 13....	10	.....
Tonica	Jan. 1-Mar. 15....	1	.....
Logan County—				
Elkhart	Jan. 1-Mar. 15....	1	.....
Lincoln	Jan. 1-Mar. 15....	1	.....
McDonough County (Adair)...	Jan. 1-Mar. 15....	1	.....
McHenry County (McHenry)...	Jan. 1-Mar. 15....	1	.....
McLean County—				
Anchor	Jan. 1-Mar. 15....	1	.....
Bloomington	Jan. 1-Mar. 15....	1	.....
Chenoa	Jan. 1-Mar. 15....	1	.....
Colfax	Jan. 1-Mar. 15....	12	.....
Lexington	Jan. 1-Mar. 15....	4	.....
Madison County (Madison)....	Jan. 1-Mar. 15....	3	.....
Montgomery County (Hills- boro).	Jan. 1-Mar. 15....	1	.....
Morgan County—				
Arcadia	Jan. 1-Mar. 15....	1	.....
Jacksonville	Jan. 1-Mar. 15....	2	.....	Central Hospital for the Insane.
Ogle County (Lightsville)....	Jan. 1-Mar. 15....	4	.....
Schnyder County (Rushville)...	Jan. 1-Mar. 15....	1	.....
Shelby County (Penn Town- ship).	Jan. 1-Mar. 15....	1	.....
Stephenson County (Freeport).	Mar. 15 .....	.....	.....	Present.
Winnebago County (Rockford)...	Mar. 30-Apr. 31..	4	.....
Total for State .....	.....	143	3	
Total for State, same period, 1905.	.....	527	54	
Indiana:				
Allen County	Nov. 1-Mar. 31... 151	1	.....
Boone County	Mar. 1-31	1	.....
Clark County	Nov. 1-Mar. 31... 9	.....	.....
Clinton County	Mar. 1-31	1	.....
Crawford County	Mar. 1-31	16	.....
Dearborn County	Sept. 1-30	6	.....
Dubois County	Sept. 1-30	2	.....
Elkhart County	Jan. 1-31	1	.....
Floyd County	Mar. 1-31	13	.....
Gibson County	Sept. 1-30	1	.....
Greene County	Mar. 1-31	1	.....
Jasper County	Sept. 1-30	1	.....
Kosciusko County	Jan. 1-31	1	.....
Laporte County	Mar. 1-31	14	.....
Madison County	Sept. 1-30	3	.....
Marion County (Indianapolis)...	Sept. 1-May 27... 33	.....	.....
Miami County	Mar. 1-31	8	.....
Morton County	Mar. 1-31	1	.....
Noble County	Sept. 1-30	1	.....
Putnam County	Mar. 1-31	1	.....
Randolph County	Nov. 1-30	1	.....
Scott County	Jan. 1-31	1	.....
Sherman County	Mar. 1-31	1	.....
Switzerland County	Jan. 1-31	9	.....
Tippecanoe County (Lafa- yette).	Nov. 1-Jan. 31... 4	.....	.....
Vigo County (Terre Haute) ...	Feb. 25-May 12 .. 3	.....	.....
Washington County	Sept. 1-30	21	.....
Wayne County	Jan. 1-31	1	.....
Whitley County	Jan. 1-Mar. 31... 11	.....	.....
Total for State .....	.....	323	1	
Total for State, same period, 1905.	.....	2	16	
Iowa:				
Carroll County	Feb. 23-May 1 ... 118	.....	.....	Do.
Muscatine County (Muscatine)...	Mar. 30-Apr. 20 .. 1	.....	.....
Total for State .....	.....	119	.....
Total for State, same period, 1905.	.....	.....	.....
Kansas:				
Allen County	Jan. 1-Feb. 28.... 7	.....	.....
Atchison County (Atchison)...	Oct. 1-Mar. 31... 45	.....	.....
Barber County	Feb. 1-28	3	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Barton County.....	Oct. 1-Mar. 31.....	22	.....
Bourbon County.....	Feb. 1-28.....	1	.....
Brown County.....	Oct. 1-Feb. 28.....	43	.....
Butler County.....	Feb. 1-28.....	9	.....
Chautauqua County.....	Oct. 1-Mar. 31.....	53	.....
Cherokee County.....	Oct. 1-Nov. 30.....	8	1	
Clark County.....	Dec. 1-Feb. 28.....	9	.....
Clay County.....	Oct. 1-Jan. 31.....	4	.....
Cloud County.....	Oct. 1-Feb. 28.....	12	.....
Coffey County.....	Jan. 1-Mar. 31.....	14	.....
Comanche County.....	Dec. 1-31.....	1	.....
Cowley County.....	Jan. 1-Mar. 31.....	18	.....
Crawford County.....	Dec. 1-Feb. 28.....	3	.....
Doniphan County.....	Dec. 1-Mar. 31.....	16	.....
Edwards County.....	Oct. 1-Nov. 30.....	1	.....
Geary County.....	Feb. 1-28.....	3	.....
Harvey County.....	Jan. 1-Feb. 28.....	4	.....
Jackson County.....	Dec. 1-Jan. 31.....	2	.....
Jefferson County.....	Jan. 1-31.....	1	.....
Jewell County.....	Oct. 1-Dec. 31.....	42	.....
Leavenworth County (Leavenworth).	Dec. 1-Mar. 31.....	20	.....
Linn County.....	Dec. 1-Jan. 31.....	2	.....
Lincoln County.....	Jan. 1-31.....	7	.....
Lyon County.....	Oct. 1-Dec. 31.....	12	.....
Marion County.....	Oct. 1-Nov. 30.....	1	.....
McPherson County.....	Oct. 1-Nov. 30.....	1	.....
Mitchell County.....	Oct. 1-Mar. 31.....	106	.....
Montgomery County.....	Oct. 1-Mar. 31.....	81	1	
Nemaha County.....	Mar. 1-31.....	2	.....
Osborne County.....	Oct. 1-Dec. 31.....	3	.....
Pottawatomie County.....	Feb. 1-28.....	11	.....
Pratt County.....	Feb. 1-Mar. 31.....	22	.....
Republic County.....	Oct. 1-Mar. 31.....	105	.....
Rice County.....	Feb. 1-Mar. 31.....	1	.....
Rush County.....	Dec. 1-31.....	1	.....
Saline County.....	Oct. 1-Mar. 31.....	26	.....
Sedgwick County (Wichita included).	Oct. 1-Mar. 31.....	203	.....
Shawnee County (Topeka included).	Oct. 1-May 12.....	13	.....
Smith County.....	Oct. 1-Nov. 30.....	1	.....
Stafford County.....	Feb. 1-28.....	3	.....
Sumner County.....	Oct. 1-Mar. 31.....	26	.....
Wallace County.....	Mar. 1-31.....	3	.....
Wilson County.....	Mar. 1-31.....	2	.....
Woodson County.....	Feb. 1-28.....	10	.....
Wyandotte County (Kansas City included).	Oct. 1-Feb. 28.....	26	.....
Total for State.....		1,016	2	
Total for State, same period, 1905.		3,528	17	
Kentucky:				
Covington.....	Dec. 17-June 2.....	23	.....
Lebanon Junction.....	Jan. 13-May 10.....	7	.....
Total for State.....		30	.....
Total for State, same period, 1905.		38	1	
Louisiana:				
New Orleans.....	Dec. 17-May 19.....	183	1	8 imported.
Shreveport.....	Dec. 24-Apr. 14.....	6	.....
Total for State.....		189	1	
Total for State, same period, 1905.		259	4	
Maine:				
Biddeford.....	Feb. 11-Mar. 17.....	8	.....
Portland.....	Feb. 25-Mar. 3.....	1	.....
Total for State.....		9	.....
Total for State, same period, 1905.		4	.....
Maryland:				
Alberton.....	Feb. 1-Apr. 11.....	2	.....
Annapolis.....	Feb. 1-Apr. 11.....	3	.....
Baltimore.....	Dec. 24-May 19.....	69	.....
Crisfield.....	Feb. 1-May 7.....	2	.....	1 from sloop Elsie E.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland—Continued.				
Cumberland	Feb. 1-Apr. 11....	5		Present; sent 2 cases to Quarantine Hospital, Baltimore. Do.
Morley	Feb. 1-Apr. 11....			
Sparrows Point	Feb. 1-Apr. 11....			
Stockton	Feb. 1-Apr. 11....	1		
Total for State		82		
Total for State, same period, 1905.				
Massachusetts:				
Boston	Feb. 18-May 26..	7		Imported.
Cambridge	Mar. 25	1		
Somerville	Mar. 4-10	1		
Quincy	May 20-26	2		
Total for State		11		
Total for State, same period, 1905.		32	2	
Michigan:				
Ann Arbor	Jan. 28-Mar. 31..	5		1 case imported.
Detroit	Jan. 28-May 19..	13		
Escanaba	Feb. 22-28		1	
Gladstone	Jan. 1-Feb. 28..	20		
Grand Rapids	Dec. 17-Apr. 7 ..	2		
Menominee	Feb. 19	1		
Mount Morris	Feb. 1-Mar. 31..	5		
Sanilac County	Apr. 1-30		1	
Total for State		46	2	
Total for State, same period, 1905.		147	33	
Minnesota:				
Becker County (Cormorant) ..	Mar. 19-Apr. 23 ..	3		
Beltrami County (Bemidgi) ..	Feb. 19-Mar. 30 ..	2		
Blue Earth County (Eagle Lake)	Feb. 22-Apr. 23 ..	36		
(Le Roy)	Mar. 26-Apr. 23 ..	9		
Cass County (Moose Lake)	Feb. 26-Apr. 23 ..	6		
(Poplar)	Feb. 12-Apr. 23 ..	6		
Crow Wing County (Barnard) ..	Feb. 12-Apr. 23 ..	3		
Douglas County (La Grand) ..	Apr. 2-23	5		
(Solen)	Mar. 26-Apr. 23 ..	6		
Grant County	Apr. 16-30	3		
Hennepin County (Minneapolis included).	Feb. 5-Apr. 30 ..	24		
(St. Louis Park)	Jan. 29-Apr. 23 ..	4		
Hubbard County (Park Rapids)	Jan. 22-Feb. 22 ..	1		
Itasca County (Deer Run)	Jan. 22-Feb. 22 ..	1		
(Grand Rapids)	Apr. 9-23	1		
Kanabec County (Brunswick) ..	Mar. 12-Apr. 12 ..	1		
Lyon County (Stanley)	Mar. 19-Apr. 23 ..	2		
McLeod County (Glencoe)	Apr. 16-23	1		
Morrison County (Little Falls)	Jan. 29-Apr. 23 ..	5		
(Swan River)	Feb. 12-Apr. 12 ..	1		
Mower County (Nevada)	Jan. 22-Apr. 23 ..	2		
Nobles County (Worthington) ..	Feb. 19-Mar. 19 ..	1		
Ottertail County—				
General	Jan. 1-15	1		
Dent	Mar. 12-Apr. 23 ..	11		
Elizabeth	Mar. 12-Apr. 23 ..	1		
Fergus Falls	Jan. 29-Apr. 23 ..	16		
Gorman	Mar. 26-Apr. 23 ..	1		
Leaf Lake	Jan. 29-Feb. 28 ..	1		
Maine	Jan. 29-Apr. 30 ..	3		
Orwell	Apr. 16-23	1		
Pelican	Mar. 19-Apr. 23 ..	4		
Western	Feb. 19-Mar. 19 ..	3		
Polk County (Cookstown)	Jan. 2-Apr. 23 ..	2		
Ramsey County (St. Paul included).	Jan. 29-Apr. 30 ..	7	1	
Red Lake County (Thief Run) ..	Feb. 5-Apr. 23 ..	4		
Redwood County (Lamberton) ..	Apr. 16-23	1		
Renville County—				
General	Jan. 2-8	2		
Fairfax	Apr. 9-23	2		
Roseau County (Poplar) .....	.....do	6		
St. Louis County (Duluth)	Mar. 5-Apr. 23 ..	4		
Stevens County (Hancock)	Jan. 29-Feb. 28 ..	1		
Wabasha County (Zumbro)	Mar. 5-Apr. 23 ..	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Wadena County (Menhaga)...	Feb. 12-Mar. 12...	1	.....
Waseca County (Alton).....	Apr. 28	1	.....
Washington County	Apr. 30-May 7	1	.....
Wilkin County (Breckenridge)	Jan. 8-Apr. 28	39	.....
Wright County (general)	Jan. 2-8.....	4	.....
Total for State		242	1	
Total for State, same period, 1905.		1,545	10	
Mississippi:				
Gulfport	Mar. 11-17	1	.....	Imported. 1 imported and one from str. Little Rufus.
Natchez.....	Feb. 25-May 19...	9	.....
Total for State		10	.....
Total for State, same period, 1905.		4	.....
Missouri:				
St. Louis	Dec. 17-May 26...	61	1	
Westplains.....	Mar. 8	1	.....
Total for State		62	1	
Total for State, same period, 1905.		642	59	
Montana:				
Beaverhead County	Mar. 1-31	2	.....	Imported.
Broadwater County.....	Feb. 1-28	2	.....
Chouteau County	Apr. 1-30	1	.....
Flathead County	Dec. 1-31	1	.....
Lewis and Clarke County (Helena).....	Jan. 25-Feb. 25	1	.....
Missoula County.....	Jan. 1-Feb. 28	3	.....	1 case imported.
Park County	Mar. 1-Apr. 30	2	.....
Saunders County	Apr. 1-30	1	.....
Silverbow County.....	Jan. 1-Feb. 28	2	.....
Total for State		15	.....
Total for State, same period, 1905.		167	16	
Nebraska:				
Brock	Feb. 21-Apr. 17...	92	.....
Eagle	Feb. 7-Mar. 31...	1	.....
Elmwood	do	9	.....
Omaha.....	Mar. 18-May 19	5	.....
Peru	Feb. 21-Apr. 17	2	.....
South Omaha	Jan. 14-Feb. 17	11	.....
Weepingwater	Feb. 7-Mar. 31...	1	.....
Total for State		121	.....
Total for State, same period, 1905.		28	.....
New Hampshire:				
Portsmouth.....	Mar. 28-May 10	2	.....
Total for State		2	.....
Total for State, same period, 1905.		10	.....
New Jersey:				
Bergen County (Rutherford) ..	Apr. 7	1	.....
Hudson County (Jersey City included).....	Apr. 8-Apr. 22	5	.....
Passaic County (Paterson and Prospect Park).....	To Apr. 10	29	.....
	To Mar. 27	46	.....
Total for State		81	.....
Total for State, same period, 1905.		1	5	
New Mexico:				
Roswell.....	Apr. 1-May 4	3	.....
Total for State		3	.....
Total for State, same period, 1905.		.....	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
Broome County (Binghamton) .	Jan. 1-31	2		Imported.
Chenango County (Sherburn) .	Jan. 1-31	5		
Columbia County (Copake)....	Feb. 1-28	2		
Erie County—				
Buffalo.....	Jan. 7-May 12....	5		Dó.
West Seneca	Mar. 1-31	1		
Genesee County (Batavia).....	Feb. 1-28	2		
Montgomery County (Fort Plain).	Feb. 1-28	3		
New York City.....	Jan. 7-June 2....	33	6	
Niagara Falls	Dec. 24-30.....	1		
Onelda County (Whitesboro) ..	Feb. 1-28	2	1	Syrian via Mexico.
Orange County—				
Goshen	Jan. 1-31	1		Imported.
Middletown	Apr. 1-21	8		
Otsego County (Oneonta).....	Jan. 1-31	1		
Rockland County.....	Mar. 1-May 8....	8		
Root	Feb. 1-28	10		Do.
Saratoga County (Mechanicsville).	Feb. 1-28	1		
St. Lawrence County (Stark) ..	Feb. 1-28	1		
Total for State		86	7	
Total for State, same period, 1905.		43	7	
North Carolina:				
Anson County	Jan. 1-Feb. 28.	10		Many.
Beaufort County	Jan. 1-31	22		
Bertie County.....	Jan. 1-Feb. 28.			
Bladen County	Jan. 1-Mar. 31	23		
Brunswick County	Jan. 1-Mar. 31	7		
Buncombe County	Dec. 1-Feb. 28.	6		
Camden County.....	Jan. 1-31	1		
Catawba County	Feb. 1-28	1		
Chowan County.....	Nov. 1-Feb. 28	26		
Clay County	Nov. 1-30	5		
Columbus County.....	Nov. 1-Mar. 31	22		
Craven County	Nov. 1-Mar. 31	6		
Cumberland County	Nov. 1-Mar. 31	243		
Currituck County.....	Jan. 1-Feb. 28.	25		
Dare County	Feb. 1-28	4		
Davidson County	Feb. 1-28	2		
Duplin County.....	Feb. 1-Mar. 31	5		
Durham County	Nov. 1-30	2		
Edgecombe County.....	Jan. 1-Feb. 28.	8		
Franklin County	Mar. 1-31	1		
Gates County	Nov. 1-Feb. 28.	1		
Granville County.....	Mar. 1-31	1		
Guilford County (Greensboro included).	Apr. 1-June 2....	11		
Halifax County.....	Mar. 1-31	20		
Harnett County.....	Jan. 1-Feb. 28	14		
Hertford County.....	Jan. 1-Mar. 31	103		
Hyde County	Nov. 1-Mar. 31	350		
Macon County	Feb. 1-Mar. 31	6		
Madison County	Jan. 1-Feb. 28	10		
Martin County.....	Feb. 1-28	8		
Mecklenburg County	Jan. 1-Mar. 31	30		
Nash County.....	Jan. 1-Mar. 31	34		
New Hanover County	Nov. 1-Mar. 31	63		
Northampton County.....	Feb. 1-28	2		
Onslow County	Feb. 1-28	1		
Pasquotank County.....	Nov. 1-Mar. 31	69		Present.
Pender County	Jan. 1-Feb. 28			
Perquimans County	Jan. 1-31	100		
Person County.....	Nov. 1-30	1		
Pitt County	Jan. 1-Mar. 31	3		
Folk County	Feb. 1-Mar. 31	4		
Robeson County	Jan. 1-Mar. 31	12		
Sampson County.....	Jan. 1-Mar. 31	4		
Scotland County.....	Dec. 1-31			Do.
Stanly County.....	Nov. 1-30	2		
Union County	Nov. 1-Feb. 28.	11		
Warren County.....	Mar. 1-31	1		Epidemic in 1 township.
Washington County	Nov. 1-Mar. 31	157		
Watauga County.....	Nov. 1-30	5		
Wayne County.....	Dec. 1-Mar. 31	12		
Total for State		1,454		
Total for State, same period, 1905.		548		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Dakota:				
Benson County	Mar. 1-31	1	.....
Grand Forks County	Jan. 1-Feb. 28	2	.....
McHenry County	Jan. 1-Feb. 28	30	.....
Nelson County	Jan. 1-31	6	.....
Richland County	Mar. 1-31	1	.....
Steele County	Mar. 1-31	1	.....
Ward County	Jan. 1-31	1	.....
Total for State .....	.....	42	.....
Total for State, same period, 1905.	.....	25	.....
Ohio:				
Butler County (Hamilton)	Feb. 11-17	1	.....
Clark County	Sept. 23-Dec. 16	8	.....
Cuyahoga County (Cleveland)	Mar. 31-Apr. 6	1	.....
Gallia County	Sept. 23-Dec. 16	1	.....
Hamilton County (Cincinnati)	Sept. 23-May 25	157	1	
Lucas County (Toledo)	Apr. 29-May 26	2	.....
Madison County	Sept. 23-Dec. 16	1	.....
Marion County	Sept. 23-Dec. 16	2	.....
Montgomery County (Dayton)	Sept. 23-May 19	6	.....
Ottawa County	Sept. 23-Dec. 16	1	.....
Stark County (Canton)	Feb. 18-24	1	.....
Trumbull County	Sept. 23-Dec. 16	2	.....
Total for State .....	.....	183	1	
Total for State, same pe- riod, 1905.	.....	630	5	
Oklahoma:				
Oklahoma City	Oct. 6-May 26	528	.....
Total for Territory .....	.....	528	.....
Total for Territory, same pe- riod, 1905.	.....	.....	.....
Oregon:				
Clackamas County	Mar. 1-31	1	.....
Clatsop County	Mar. 1-31	1	.....
Douglas County	Mar. 1-31	1	.....
Josephine County	Mar. 1-31	1	.....
Lane County	Mar. 1-31	6	.....
Multnomah County (Portland included)	Feb. 1-Mar. 31	13	.....
Total for State .....	.....	23	.....
Total for State, same period, 1905.	.....	.....	2	
Pennsylvania:				
Altoona	Jan. 28-May 26	2	.....
Bryn Athyn	Feb. 10-28	3	.....
Lancaster	Dec. 3-May 26	6	.....
Lansford	Jan. 11-Feb. 28	5	.....
Philadelphia	Mar. 6-May 12	9	.....
Pittsburg	Mar. 18-May 26	11	2	2 imported.
Pottsville	Feb. 2-8	1	.....
Tamaqua	Dec. 10-Apr. 2	60	.....
Total for State .....	.....	97	2	
Total for State, same period, 1905.	.....	522	1	
Rhode Island:				
Pawtucket	Mar. 23-May 1	4	.....
Total for State .....	.....	4	.....
Total for State, same period, 1905.	.....	1	.....
South Carolina:				
Camden	Jan. 7-Feb. 3	3	.....
Georgetown	Feb. 9-15	1	.....	Imported.
Greenville	Feb. 24-Apr. 28	6	.....
Total for State .....	.....	10	.....
Total for State, same period, 1905.	.....	114	21	
Tennessee:				
Anderson County	Jan. 1-May 1	15	.....
Campbell County	Mar. 15	6	.....
Claiborne County	Mar. 15	14	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Tennessee—Continued.					
Davidson County (Nashville included).	Mar. 15-June 2 ..	8	From Mar. 15, 1905, to Mar. 15, 1906, total number of cases 730, and 7 deaths.	
Gibson County.....	Mar. 15	2	.....	
Hamilton County.....	Mar. 15	4	.....	
Knox County (Knoxville included).	Feb. 11-May 26 ..	4	1		
McMinn County.....	Mar. 15	2	.....	
Scott County.....	Mar. 15	6	.....	
Shelby County (Memphis included).	Feb. 1-May 26 ...	125	1		
Waverly County.....	Mar. 2-31	4	.....	
Total for State .....	.....	190	2	
Total for State, same period, 1905.	.....	246	2	
Texas:					
Houston	Apr. 8-June 2	7	1 imported.	
Total for State .....	.....	7	.....	
Total for State, same period, 1905.	.....	2	.....	
Utah:					
Beaver County.....	Jan. 1-Feb. 28 ...	4		
Cache County.....	Oct. 1-Nov. 30 ...	1	.....	
Davis County.....	Jan. 1-Apr. 30 ...	34	.....	
Emery County.....	Jan. 1-Feb. 28 ...	3	.....	
Millard County.....	Dec. 1-Apr. 30 ...	14	.....	
Salt Lake County (Salt Lake City included).	Oct. 1-Apr. 30 ...	404	1		
Sanpete County.....	Oct. 1-Apr. 30 ...	108	.....	
Sevier County.....	Oct. 1-Apr. 30 ...	36	.....	
Summit County.....	Oct. 1-Apr. 30 ...	57	.....	
Tooele County.....	Apr. 1-30	4	.....	
Utah County.....	Jan. 1-Apr. 30 ...	12	.....	
Wasatch County.....	Dec. 1-Jan. 31 ...	8	.....	
Wayne County.....	Dec. 1-31	4	.....	
Weber County (Ogden included).	Oct. 1-Apr. 30 ...	26	.....	
Total for State .....	.....	715	1	
Total for State, same period, 1905.	.....	749	2	
Vermont:					
Richford	April 12.....	2		
Total for State .....	.....	2	.....	
Total for State, same period, 1905.	.....			
Virginia:					
Norfolk County (Norfolk and Portsmouth included).	Oct. 1-Feb. 28	683		
Petersburg.....	Jan. 26-May 26 ..	35	.....	
Roanoke.....	Jan. 28-Apr. 30 ...	25	.....	
Total for State.....	.....	753	.....	
Total for State, same period, 1905.				
Washington:					
Chehalis County.....	Mar. 1-31	5		
Cowlitz County.....	Dec. 1-Jan. 31 ...	17	.....	
King County (Seattle).....	Apr. 21	1	.....	
Lewis County.....	Jan. 1-31	1	.....	
Spokane County (Spokane included).	Dec. 1-Mar. 31 ...	6	.....	
Whatcom County (Bellingham)	Dec. 1-Jan. 31 ...	14	.....	
Whitman County.....	Dec. 1-Mar. 31 ...	3	.....	
Total for State.....	.....	47	.....	
Total for State, same period, 1905.	.....	11	.....	
West Virginia:					
Wheeling	Mar. 11-Apr. 21 ..	15		
Total for State .....	.....	15	.....	
Total for State, same period, 1905.	.....	201	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:				
Appleton	Nov. 30-May 26..	60	.....
Beloit	Feb. 25-Mar. 24..	5	.....
Green Bay	Jan. 29-May 5....	4	.....
La Crosse	Dec. 17-May 12...	10	.....
Marinette	Apr. 8-May 26....	13	.....
Milwaukee	Dec. 3-May 26...	16	.....
Total for State		108	.....
Total for State, same period, 1905.		228	6	
Grand total		7,634	42	
Grand total, same period, 1905		10,644	268	
				Total for State Oct. 1-Dec. 31, 1905, 289 cases.

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, April 6 to June 8, 1906.

Place.	Date.	Cases.	Deaths.	Remarks.
Delaware:				
Reedy Island Quarantine	Apr. 6-11	2	1	On steamship Burrsfield from Bombay via Algiers and Oran.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 29, 1905, to June 8, 1906.

Place.	Date.	Cases.	Deaths.	Remarks.
Mississippi:				
Gulf Quarantine	May 30-June 6..	3	0	On steamer Whitehall from Colon.
Louisiana:				
Jefferson Parish (Kenner)	Jan. 28.....	1	0	

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.
Melrose, Mass.	May 26	12,962	3	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.	...do...	102,320	31	...	...	...	...	...	...	...	...	...	...
Middletown, N. Y.	...do...	14,522	6	...	...	...	...	...	...	...	...	...	...
Milwaukee, Wis.	...do...	285,315	100	16	...	...	...	...	...	2	...	1	1
Mount Vernon, N. Y.	June 2	21,228	5	2	...	...	...	...	...	...	...	...	...
Nashua, N. H.	May 26	23,898	5	...	...	...	...	...	...	...	...	...	...
Nashville, Tenn.	June 2	80,865	39	4	...	...	...	...	...	...	2	...	...
Natchez, Miss.	May 19	12,210	8	...	...	...	...	...	...	...	...	...	...
Newark, N. J.	May 26	246,070	96	14	...	...	...	...	...	1	2	2	1
New Bedford, Mass.	June 2	63,442	14	2	...	...	...	...	...	1	...	...	...
Newburyport, Mass.	May 26	14,478	9	1	...	...	...	...	...	...	...	...	...
New London, Conn.	...do...	17,548	11	2	...	...	...	...	...	...	...	1	...
Do	June 2	17,548	1	...	...	...	...	...	...	...	...	...	...
New Orleans, La.	May 19	287,104	136	21	...	1	...	...	...	2	1	...	...
New York, N. Y.	May 26	3,437,202	1,490	184	...	...	...	...	...	9	31	46	35
Do	June 2	3,437,202	1,408	179	...	3	...	...	...	6	18	57	38
Niagara Falls, N. Y.	May 26	19,457	9	...	...	...	...	...	...	...	...	...	...
Norristown, Pa.	...do...	22,265	7	2	...	...	...	...	...	...	...	...	...
North Adams, Mass.	June 2	24,500	4	...	...	...	...	...	...	1	...	...	...
Northampton, Mass.	...do...	18,643	7	...	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla.	May 19	10,037	...	...	...	...	...	...	...	...	...	...	...
Do	May 26	10,037	...	...	...	...	...	...	...	...	...	...	...
Omaha, Nebr.	...do...	102,555	15	...	...	...	...	...	...	...	...	...	...
Oneonta, N. Y.	...do...	7,147	5	...	...	...	...	...	...	...	...	...	...
Palmer, Mass.	...do...	7,807	1	...	...	...	...	...	...	...	...	...	...
Philadelphia, Pa.	May 19	1,293,697	567	91	...	...	...	...	...	31	4	13	4
Do	May 26	1,293,697	519	60	...	...	...	...	...	33	3	11	4
Pittsburg, Pa.	May 19	321,616	139	6	...	...	...	...	...	9	1	3	1
Do	May 26	321,616	132	11	...	...	...	...	...	10	2	2	1
Plainfield, N. J.	...do...	15,369	2	1	...	...	...	...	...	...	...	...	...
Providence, R. I.	...do...	175,597	70	...	...	...	...	...	...	...	...	...	1
Do	June 2	175,597	69	...	...	...	...	...	...	1	...	1	1
Quincy, Mass.	May 26	23,899	7	...	...	...	...	...	...	...	...	...	...
Reading, Pa.	May 26	78,961	21	1	...	...	...	...	...	1	1	1	...
St. Louis, Mo.	May 26	575,238	178	30	...	...	...	...	...	2	1	1	...
Seattle, Wash.	May 19	80,671	26	...	...	...	...	...	...	1	...	...	3
Shreveport, La.	June 2	16,013	13	3	...	...	...	...	...	2	...	...	...
Sioux Falls, S. Dak.	May 26	10,266	0	...	...	...	...	...	...	...	...	...	...
Somerville, Mass.	June 2	61,643	14	2	...	...	...	...	...	...	...	...	1
South Bend, Ind.	May 26	35,999	14	2	...	...	...	...	...	...	...	...	...
Spokane, Wash.	...do...	38,848	13	2	...	...	...	...	...	1	...	...	...
Springfield, Mass.	...do...	62,059	24	1	...	...	...	...	...	...	...	...	...
Springfield, Ohio	June 2	38,253	10	2	...	...	...	...	...	...	...	...	...
Tacoma, Wash.	May 26	37,714	11	...	...	...	...	...	...	...	...	...	...
Taunton, Mass.	...do...	31,036	11	1	...	...	...	...	...	...	...	...	...
Terre Haute, Ind.	...do...	36,673	20	3	...	...	...	...	...	1	...	...	...
Do	June 2	36,673	15	3	...	...	...	...	...	...	...	1	...
Topeka, Kans.	May 26	39,608	9	...	...	...	...	...	...	...	...	...	...
Toledo, Ohio	...do...	181,822	43	6	...	...	...	...	...	1	1	...	...
Trenton, N. J.	June 2	73,307	...	...	...	...	...	...	...	...	...	2	...
Walla Walla, Wash.	May 24	10,049	3	1	...	...	...	...	...	...	...	...	...
Waltham, Mass.	June 2	28,481	12	1	...	...	...	...	...	...	...	...	...
Washington, D. C.	May 26	278,718	138	18	...	1	...	...	...	2	...	3	2
Wheeling, W. Va.	June 2	34,878	14	3	...	...	...	...	...	1	...	...	...
Wilmington, Del.	...do...	76,608	22	4	...	...	...	...	...	1	...	...	...
Winona, Minn.	May 26	19,714	2	...	...	...	...	...	...	...	...	...	...
Worcester, Mass.	...do...	118,421	27	4	...	...	...	...	...	1	...	...	...

FOREIGN AND INSULAR.

American consuls at European ports informed that restrictions against Russian emigrants are suspended.

JUNE. 2, 1906.

The SECRETARY OF STATE.

SIR: Referring to Department letter of November 23, 1905, modified by subsequent letter of December 1, 1905, requesting that American consular officers at ports of continental Europe and of Great Britain, therein named, where Russian emigrants embark for the United States, be instructed that said Russian emigrants should be detained five days under observation before being allowed to embark for the United States and their baggage disinfected in accordance with the regulations of this Department, I have the honor to state that the Department is in receipt of information from the Surgeon-General of the Public Health and Marine-Hospital Service that no cholera has been reported in Russia since December, 1905.

It is therefore recommended that consular officers at these ports, including the consul at Riga, Russia, be informed that the foregoing restrictions upon emigrants embarking for the United States have been revoked for the present, but will be reimposed should the appearance of cholera in Russia render it necessary.

And I further have to request that this information be furnished the consuls by cable.

Respectfully,

H. A. TAYLOR, *Acting Secretary.*

AUSTRALIA.

Report from Queensland—Plague.

The following is received from the department of public health of Queensland under dates of April 12 and 21:

BRISBANE.

Week ended April 12, 1906: Plague cases remaining under treatment, 2; date of last case, March 31, 1906; number of rodents destroyed, 502; number examined, 324; number infected, 1.

ROCKHAMPTON.

After an absence of six years plague made its appearance during the week ended April 12. Four cases were reported from one warehouse. A thorough inspection failed to find any source of infection on the premises. One suspect rat was found. One death occurred in this group of cases. It was bacteriologically verified as caused by plague. All contacts were reported as being under observation, the shipping closely watched, and plague regulations enforced.

BRISBANE.

Week ended April 21, 1906: Two cases and 1 death of plague notified. No rats were found on the premises where the fatal case occurred. The case was bacteriologically verified. The second case occurred in a ragpicker. Number of rodents destroyed, 539; number examined, 241; no plague infection found. The last plague-infected rat was found April 12.

ROCKHAMPTON.

Week ended April 21, 1906: Four new plague cases and 3 plague deaths. These cases were all connected with the source of infection of the cases reported in the bulletin of April 12. No plague-infected rats were found on the premises. All contacts have received treatment with Yersin serum.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Cooke reports as follows:

Week ended May 24, 1906. Present officially estimated population, 9,000; 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.
May 18	Anselm.....	New Orleans	43	3	.....
19	Belize	Mobile	18	.....	.....
24	Senator.....	New Orleans	41	.....	.....

CHINA.

Report from Hongkong—Quarantine restrictions—Plague and smallpox.

Passed Assistant Surgeon White reports, April 14 and 21, as follows:

Week ended April 14, 1906:

Restrictions enforced by Hongkong remain as reported on September 9, 1905.

To restrictions enforced against Hongkong as reported on April 7, 1906, the following has been added:

Chefoo: Hongkong declared an infected port.

Communicable diseases: Plague, 21 cases, 23 deaths; smallpox, 12 cases, 5 deaths.

Week ended April 21, 1906:

Restrictions enforced against Hongkong remain as reported on April 14, 1906.

Communicable diseases: Plague, 44 cases, 37 deaths; smallpox, 9 cases, 8 deaths.

Emigrants recommended for rejection.

Number of emigrants per steamship *Manchuria* recommended, April 17, 1906, for rejection: For Honolulu, 2; for San Francisco, 39; in transit, 15.

Per steamship *Hongkong Maru*, April 27, 1906: For Honolulu, 1; for San Francisco, 3; in transit, 6.

Report from Shanghai—Plague reported present at Fuchau.

Acting Assistant Surgeon Ransom reports, May 5, as follows:

It is reported that plague is epidemic at Fuchau, with more than 15 deaths per day, and that the port has been declared infected by the authorities in Shanghai.

COSTA RICA.

Report from Limon, fruit port—Mosquitoes increasing.

Acting Assistant Surgeon Goodman reports as follows:

Week ended May 26, 1906. Estimated population, 5,000; general sanitary condition of this port and the surrounding country during the week, good.

The number of mosquitoes, *Anopheles* and *Stegomyia*, is perceptibly on the increase, due to the occasional rains which are the precursors of the regular rainy season.

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.
May 20	Limon	Boston	43	4	0
21	Venetia	New York	52	78	0
23	Origen	New Orleans	23	0	0
24	Harald	do	19	0	0
24	Hispania	Mobile	20	0	0
25	Nicoya	New York	54	14	0
26	Ellis	New Orleans	35	3	0

Two bills of health for Panaman ports were viséed.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels.

Consul Baehr reports, May 28, as follows:

Week ended May 26, 1906. Bills of health issued to 6 vessels bound for the United States, with 205 crew. No passengers.

The Spanish steamship *Conde Wifredo*, bound for New Orleans, was duly fumigated by the Cuban authorities at this port according to prevailing quarantine regulations.

The sanitary conditions of these vessels were reported good; no sickness.

No quarantinable diseases reported at this port during the week.

Report from Habana—Inspection of vessels—Precautions with regard to return of excursionists to Florida ports—Dengue—Quarantine against Louisiana, Alabama, Mississippi, and Texas—Yellow fever.

Passed Assistant Surgeon von Ezdorf reports, May 22 and 28, as follows:

Week ended May 19, 1906.

Vessels inspected and bills of health issued	18
Vessels not inspected and bills of health issued	9
Crew of outgoing vessels inspected	791
Crew of outgoing vessels not inspected	257
Passengers of outgoing vessels inspected	584
Passengers of outgoing vessels not inspected	21
Vessels fumigated prior to sailing	4
Health certificates issued for Florida and Mobile	317

Week ended May 26, 1906.

Vessels inspected and bills of health issued	20
Vessels not inspected and bills of health issued	3
Crew of outgoing vessels inspected	807
Crew of outgoing vessels not inspected	93
Passengers of outgoing vessels inspected	712
Vessels fumigated prior to sailing	5
Health certificates issued for Florida	271
Immune certificates issued for Florida	40

During the week 2 suspects of yellow fever were reported in the city, but these cases were diagnosed negatively for that disease by the commission.

A new case of yellow fever developed at Union de Reyes, which was confirmed on the 23d instant.

As directed by you, permission was given to a number of excursionists from Tampa and Key West to return, after being duly sworn that they had not been outside of Habana, and after a careful inspection and taking their temperatures. The excursionist so returning was required to present his return ticket or show evidence of having arrived within the excursion period. The home address was noted on each health certificate, and separate passenger list for those going to Key West and for Tampa made, giving the name of each, age, sex, temperature, destination, and home address, and forwarded to Acting Assistant Surgeon Light, at Key West, and Dr. Charles W. Bartlett, health officer at Tampa.

This privilege for the return of excursionists was extended until Saturday. The larger number of excursionists returned on Wednesday and Thursday.

There was a small number who could not return owing to elevated temperatures, and others for the reason that they had been to Matanzas or Matanzas Province or other points outside of Habana.

Four cases of dengue occurred in Habana during the first ten days of May, 1906.

The quarantine declared by Cuba against the ports of Louisiana, Alabama, Mississippi, and Texas went into effect on the 25th instant. Nonimmune passengers arriving from those ports will therefore be required to pass a five days' detention at the Triscornia station at this port.

June 7, 1905. One case yellow fever Habana confirmed to-day. Infection not traceable. Also 1 very suspicious case under observation.

Reports from Matanzas—History of second yellow fever case—Inspection and precautionary detention of vessels—Quarantine.

Acting Assistant Surgeon Nuñez reports, May 25 and 28, as follows:

The second case of yellow fever occurred in the person of a Spanish immigrant residing at the plantation colony known by the name of Olano, where the first case of yellow fever originated on the 7th instant and was reported as confirmed on the 18th instant. This patient was taken sick about the time when the first case died—that is, on the 18th instant, eleven days after the invasion of the first case. The patient was transferred from the colony to the town of Union de Reyes as a suspect and isolated in a section of the city hall of that town, where he is said to be at present undergoing treatment. The case was confirmed on the 22d and reported on the 23d.

With regard to the rumors of several suspects in the same locality, I have been able to ascertain the existence of but one case, the diagnosis of which has not yet been determined.

Week ended May 26, 1906. Bills of health granted to 8 vessels leaving for United States ports. The British steamship *Hathor* from Veracruz, Mexico, via Sagua la Grande, Cuba, was held in precautionary quarantine while loading sugar in this harbor. She cleared May 21 for Boston, with all well on board. No vessel left this harbor for any port south of the southern boundary of Maryland direct, nor were there any arriving with a quarantinable disease aboard; therefore, no fumigation was done during the week.

No new cases of yellow fever have been reported either in the city or this province since May 23. The suspect under observation, of whom mention was made in my previous report, died during the week, and the post-mortem findings showed that death was not caused by yellow fever.

Since May 25 quarantine has been established by the Cuban authorities, with reference to yellow fever, against the States of Louisiana, Mississippi, Alabama, and Texas.

Report from Santiago—Inspection of vessels—Fumigation of steamship Julia to destroy mosquitoes.

Acting Assistant Surgeon Wilson reports, May 24, as follows:

Week ended May 19, 1906. Bills of health issued to 7 vessels bound for the United States. At the request of the agents, the Cuban steamship *Julia* was fumigated to kill mosquitoes.

No quarantinable disease has been reported.

ECUADOR.

Report from Guayaquil—Transactions of Service—Smallpox and yellow fever—Anchorage of coastwise vessels—Agreement of sanitary conference at Washington to be enforced.

Passed Assistant Surgeon Lloyd reports, May 15, as follows:

Month of April, 1906, 37 certificates of immunity issued, 54 persons vaccinated, and 8 steamers fumigated.

Mortality statistics for the month include 59 deaths from yellow fever, and 19 from smallpox.

Coastwise vessels are now required to observe the same anchorage

as through steamers, or submit to fumigation to kill mosquitos just before sailing.

A decree has been issued enforcing the terms of agreement of the sanitary conference at Washington.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Wailes reports as follows: Week ended May 22, 1906. Present officially estimated population, 3,500; 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 disinfected.
May 17	Belize.....	Mobile.....	18	0	0	.....
19	Mount Vernon.....	New Orleans.....	21	0	0	.....
21	Senator.....	do.....	41	0	0	.....
22	Olympia.....	do.....	43	0	0	.....

HAWAII.

Reports from Honolulu—Outgoing quarantine transactions—Plague.

Chief Quarantine Officer Cofer reports, May 20, as follows: Week ended May 19, 1906:

Vessels inspected and bills of health issued	6
Vessel disinfected and bill of health issued.....	1
Cabin passengers inspected	42
Steerage passengers inspected	20
Crew inspected.....	24
Steerage baggage disinfected	21
Baggage for crew disinfected	13
Hides disinfected.....	0
Pieces of freight disinfected	0
Declined certificates on account of fever	0

June 4. There was a death from plague June 3.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended May 26, 1906. Present officially estimated population, about 4,000; 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 disinfected.
May 20	Habil.....	New Orleans.....	16	1	0	0
20	Rosina.....	New Orleans via local ports.	33	0	0	0
23	John Wilson.....	Mobile.....	17	1	0	0
24	Atlas.....	New Orleans.....	20	1	0	0
25	Rosina.....	do.....	33	10	0	0
26	Jos. Vaccaro.....	New Orleans via local ports.	28	0	0	0

Number of aliens sailing for United States from this port during week, 9.

Report from Tela—Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended May 26, 1906. Present officially estimated population, about 4,000; 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 disinfected.
May —	John Wilson	Mobile	17	0	0	0
—	Rosina	New Orleans.....	33	0	0	0

INDIA.

Report from Calcutta—Transactions of Service—Cholera, plague, and smallpox.

Acting Assistant Surgeon Eakins reports, May 10, as follows:

Week ended May 5, 1906, bill of health issued to the steamship *Liebenfels* bound for Philadelphia and New York with a total crew of 56. The usual precautions were taken, holds fumigated, rat guards on wharf lines, and Lascars' effects disinfected.

Week ended April 28, 1906, 126 deaths from cholera, 167 deaths from plague, and 99 deaths from smallpox in Calcutta.

In Bengal, during the same week, 2,116 cases and 1,942 deaths from plague.

In India, during the same week, 17,855 cases and 15,633 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Rejections of emigrants recommended—Smallpox in Italy—Smallpox case among emigrants.

Passed Assistant Surgeon McLaughlin reports, May 21, as follows:

Week ended May 19, 1906. Vessels inspected at Naples, Messina, and Palermo.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
May 14	Gera	New York	1,607	145	2,780
16	Napolitan Prince.....	.....do	410	120	1,550
16	Città di Genoa.....	.....do	641	160	1,250
17	Prinz Oskar .....	.....do	1,091	130	1,350
17	Roma .....	.....do	1,317	220	1,950
18	Romanic	Boston	1,444	210	1,850
18	König Albert.....	New York	1,390	150	1,900

MESSINA.

May 17	Napolitan Prince.....	New York	133	89	238
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PALERMO.

May 17	Città di Genoa.....	New York	452	589	399
18	Napolitan Prince.....do	164	308	178

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 14	Gera.....	14	6	12	10	11	53
16	Napolitan Prince.....	9	.....	6	6	5	26
16	Città di Genoa.....	2	1	.....	.....	.....	3
17	Prinz Oskar.....	21	2	14	6	8	51
17	Roma.....	15	4	26	3	7	55
18	Romanic.....	10	3	17	5	4	39
18	König Albert.....	22	8	7	3	40
	Total.....	93	16	83	37	38	267

MESSINA.

May 17	Napolitan Prince.....	20	1	21
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PALERMO.

May 17	Città di Genoa.....	39	89	11	139
18	Napolitan Prince.....	18	25	2	45
	Total.....	57	114	13	184

Smallpox.—Week ended May 17, 1906: Caltanissetta, 6; Barrafranca, 2; Serradifalco, 2; Niscemi, 1; Riese (Caltanissetta), 1; Genoa, 7; Recco (Genoa), 1; Budrio (Bologna), 2; Porto Empedocle (Girgenti), 1; Avezzano (Aquila), 1; Montemilone, 3; Rapolla (Potenza), 1; Sovicille (Siena), 1.

There is 1 case of smallpox in the city of 'Naples imported from Avellino.

The patient was an emigrant intending to sail on the *Prinz Oskar* May 17. He arrived in Naples May 16 in the evening and went direct to an emigrant boarding house in the vicinity of the railroad station. The boarding-house keeper notified me that he had a sick man in his charge, and upon examination I found a well-developed case of smallpox. There were only 3 other emigrants in the house with the sick man. The patient was removed to the isolation hospital and the house quarantined under guard with the 3 contacts.

Special care has been taken for some time at this station in the vaccination of emigrants and disinfection of baggage because of the prevalence of smallpox in districts from which we receive emigrants.

Smallpox was reported in Avellino last week.

The other emigrants were not in contact with the sick man and after the usual inspection and vaccination of passengers and disinfection of baggage the ships left on schedule time.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports as follows:

Number of emigrants per steamship *Hongkong Maru* recommended May 8, 1906, for rejection: For Honolulu, 49.

Per steamship *Shawmut*, May 9, 1906: For Tacoma, 10.

Per steamship *Teucer*, May 9, 1906: For Seattle, 2.
 Per steamship *Korea*, May 12, 1906: For Honolulu, 24; for San Francisco, 1.
 Per steamship *Dakota*, May 16, 1906: For Seattle, 4.

Report from Kobe—Port declared infected with plague—Quarantine enforced.

Acting Assistant Surgeon Kirkpatrick reports, May 12, as follows: The port of Kobe has been declared infected with plague from May 2, 1906. All plague regulations are now in force, according to instructions.

Emigrants recommended for rejection.

Month of April, 1906:

Steamship *Keemun*, for Tacoma 7; steamship *China*, for Honolulu 33, for San Francisco 3; steamship *Shinano Maru*, for Seattle 9; steamship *Nippon Maru*, for Honolulu 41, for San Francisco 11; steamship *Doric*, for Honolulu 160, for San Francisco 6; steamship *Manchuria*, for Honolulu 360, for San Francisco 19.

MEXICO.

Report from Progreso—Inspection and fumigation of vessels—Yellow fever in Merida.

Acting Assistant Surgeon Harrison reports, May 19, as follows:

Two weeks ended May 19, 1906. No quarantinable disease has occurred in Progreso. In Merida there have been 7 or 8 cases of yellow fever officially reported. Of these cases several originated in Merida and 3 died, one on the 10th, one on the 11th, and one on the 19th of this month. During the 2 weeks 12 steamers and 3 sailing vessels were dispatched, carrying in crews 499, and as passengers from this port 144 persons; of these vessels 10 sailing for Gulf ports were fumigated.

Report from Veracruz—Inspection of vessels.

Acting Assistant Surgeon Frick reports, May 28, as follows:

Week ended May 26:

May 22. Inspected and passed the British steamship *Cayo Manzanillo* bound for Pensacola via Coatzacoalcas, with 31 in the crew; vessel sails in general cargo.

May 23. Inspected and passed the British steamship *Author*, bound for New Orleans via Mexican ports, with 35 in the crew; vessel sails in general cargo.

May 24. Inspected and passed the British steamship *Basuta*, bound for New York, via Mexican ports, with 23 in the crew; vessel sails in ballast. Inspected and passed the British steamship *Trojan*, bound for a port in the United States via Cienfuegos, with 31 in the crew; vessel sails in ballast and was fumigated under the supervision of the Cuban medical officer stationed here. Fumigated and passed the British steamship *Montenegro*, bound for Mobile, with 36 in the crew; vessel sails in ballast. Inspected and passed the American steamship

Vigilancia, bound for New York via Progreso and Habana, with 81 in the crew, 58 first-class and 17 second-class passengers; vessel sails in general cargo.

May 25. Fumigated and passed the American schooner *Kate Feore*, bound for Pascagoula, with 8 in the crew; vessel sails in ballast.

May 26. Inspected and passed the Spanish steamship *Buenos Ayres*, bound for New York via Habana, with 136 in the crew, 90 cabin and 80 steerage passengers.

No quarantinable diseases reported during the week.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports as follows: Week ended May 27, 1906. Present officially estimated population, 3,500; 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.
May 24	Dictator.....	Mobile	20	1
24	Despatch.....	Bocas del Toro	5	19
27	Corinto	New Orleans	25	14

Bill of health of schooner *Despatch* for Panaman port was viséd.

PANAMA.

Report from Colon—Inspection of vessels—History of fatal yellow fever case.

Acting Assistant Surgeon Mohr reports, May 26, as follows:

Week ended May 25, 1906. Vessels cleared for ports in the United States and granted bills of health as follows:

American steamship *Advance* for New York, May 17, with 64 crew and 61 passengers.

British schooner *Blomidon* for Pascagoula, May 18, with 9 crew and no passengers; holds and living quarters fumigated.

German steamship *Prinz Eitel Friedrich* for New York, via Kingston, Jamaica, May 19, with 100 crew and 130 passengers.

Norwegian steamship *Rauma* for a port in the United States, via Daiquiri, Cuba, May 22, with 25 crew and no passengers; holds and living quarters fumigated.

American steamship *Panama* for New York, May 22, with 100 crew and 79 passengers.

American yacht *Oriente*, for Key West via Grand Cayman, May 22, with 13 crew and no passengers; holds and living quarters fumigated.

British steamship *Tagus*, for New York via Kingston, Jamaica, May 22, with 178 crew and 219 passengers.

British steamship *Whitehall*, for Gulfport, May 22, with 24 crew and no passengers; holds and living quarters fumigated.

British steamship *Santona*, for a port in the United States via Car-

denas, Cuba, May 24, with 26 crew and no passengers; holds and living quarters fumigated.

British steamship *Mexican*, for New Orleans via Kingston, Jamaica, May 24, with 43 crew and 47 passengers; holds and living quarters fumigated.

American schooner *Ada F. Brown*, for Brunswick, May 24, with 12 crew and no passengers; holds and living quarters fumigated.

American schooner *M. E. Morse*, for Gulfport, May 25, with 9 crew and no passengers; holds and living quarters fumigated.

History of fatal yellow-fever case previously reported.

This case, reported May 22, occurred in an Italian who had been a resident in Colon for two months, having come here originally from La Guayra. He occupied a small house situated in the extreme back portion of the town. He was discovered by the sanitary inspector of the district, and according to the meager history obtained had been sick three days with fever and vomiting. The health officer ordered him removed to the hospital as a suspicious case. Death occurred twelve hours after admission and not until several hours after death, as the autopsy was being made, was the board of diagnosis called upon to report on the case. The board was not unanimous in its report as there were some features, both clinical and pathological, that might have admitted a doubt as to the case being one of yellow fever. The clinical record and the temperature chart of the hospital showed nothing typical of the disease and covered too short a period to be of value as a diagnostic aid. The post-mortem findings were to my mind, however, enough to warrant a diagnosis of yellow fever.

The source of infection in this case can not be traced. It is now over six months since the last case was reported and it was assumed that the infection did not exist on the Isthmus. That a previous undiscovered case had come in from abroad is hardly probable in view of the strict maritime quarantine in force against outside ports.

Prompt and energetic sanitary measures in the neighborhood where the case was found were immediately instituted and a search for *Stegomyia* and their breeding places proved negative. Under the present organization of the sanitary department, and considering the remoteness of the locality presumably infected, no apprehension of a further spread is felt.

Reports from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows: Week ended May 18, 1906. Present officially estimated population not obtainable; general sanitary condition of this port and the surrounding country during the week, infected.

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.
May 13	Venus	New Orleans	30	0	0	0
16	Belvernon	Mobile	21	0	0	0
17	Fort Gaines	do	23	0	0	0

Week ended May 25, 1906. 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.
May 21	Chickahominy.....	New Orleans	45	0	0	0
22	Katie	Mobile	24	0	0	0
24	Fort Morgan.....	.....do	24	0	0	0
25	Appomattox.....	New Orleans	46	0	0	0

Sanitation of Bocas del Toro.

Consul Kellogg at Colon reports, May 21, as follows:

The department of health of the Isthmian Canal Commission has been authorized by Decree No. 24, issued by the President of the Republic of Panama, to extend their work of sanitation to the city of Bocas del Toro on the same lines which have been followed in Colon, Panama, and the Canal Zone.

Dr. M. E. Connor, assistant quarantine officer of Colon, has been appointed to take charge of the work. He is to have 2 sanitary inspectors and such laborers as he needs for his staff.

PERU.

Report from Callao—History of yellow fever on steamship Luxor.

Assistant Surgeon Wightman reports, May 5, as follows:

The *Luxor* left San Francisco February 9 and proceeded to Guayaquil via Mexican and Central American ports, leaving Corinto, her last Central American port, on March 7. She also called at Buena Ventura, Bahia de Caraquez, Manta, and Machulilla, South American ports north of Guayaquil. No mosquitoes were seen aboard in any of these ports except in Corinto, and these did not stay with the vessel after leaving port.

The *Luxor* reached Puna, quarantine station for Guayaquil, at 9 a. m. on March 18, and, having passed inspection, proceeded up the river to the port, dropping anchor not more than a few hundred yards from the city.

The weather during her stay in this place was hot and calm, with only very light breezes and with occasional showers of rain. On account of the rain some lighters were used for carrying cargo, which were roofed and covered over with canvas.

The *Luxor* carried a large deck cargo of lumber, both forward and aft. In Guayaquil the lumber from aft, near where the second and third class passengers and the Chilean members of the crew had their quarters, was discharged, but the lumber forward, near the forecabin, remained on deck, where it became wet with the rain and formed a very convenient hiding place for mosquitoes, the possible importance of which will be seen later.

Of these insects great numbers came on board of different varieties, among which I saw several specimens of *Anopheles*, but none with the outward appearance of *Stegomyia*. That such did come on board, however, is proved by the subsequent history of the vessel.

The steamship remained in Guayaquil 4 days and 5 nights, leaving there at 2.30 a. m. on March 23. She reached Puerto Bolivar, Ecuador, about 9 a. m., and left the same afternoon. No mosquitoes were seen while in this port, but they were active that night.

The *Luxor* arrived at Paita, Peru, at 11 a. m. on March 24, when a

light fumigation of the holds only was done, not sufficient to secure the killing of all mosquitoes which might possibly have been present there. Open lighters were used for the work of the ship and mosquitoes were not seen while in that port, and I feel very sure that none came on board there. That night, however, after leaving Paita, a few of them were active again, though in much smaller numbers than formerly.

The steamer arrived at Callao, Peru, at 4 a. m. on March 27. The temperatures of all were taken by the inspecting officer, and all passed inspection, but were told to expect detention till the 29th. The work of discharging cargo, including the lumber on the forward deck above mentioned, was begun.

The same evening, March 27, about 6 p. m., that is 4 days and 15 hours since leaving Guayaquil, the first case, a fireman, reported sick. I advised the master to report the case, but, as he did not believe in its serious nature, he failed to do so until the 29th, when, the symptoms pointing definitely to yellow fever, the case was reported and the patient removed to the quarantine ship.

During the same night the disinfecting apparatus was brought alongside and the forecabin, second and third class quarters, including those of the Chilean sailors, were fumigated and kept closed two hours.

The next morning, March 30, the second case, also a fireman, developed, about 7 days after leaving Guayaquil. He was removed that evening.

On April 1 the remaining portions of the vessel were fumigated and kept closed two hours; that is to say, the saloons, first class, and officers' quarters, the engine and fire rooms, etc.

On April 4 the third case, an assistant engineer, developed, twelve days from Guayaquil and three from the fumigation of his quarters. The fourth case, the third officer, also developed on this date, although he did not report himself sick till two days later.

On April 7 the whole vessel was fumigated throughout, and kept closed two hours, and from this time on no more work was done on the cargo.

The fifth case, the second officer, developed on April 8, sixteen days from Guayaquil, twelve from beginning to work cargo, and seven from the first fumigation of his quarters.

The first, third, and fifth cases died, the last death occurring on April 11. That evening the *Luxor* was ordered by the Peruvian authorities to proceed south to a colder climate, and the passengers for Callao were removed to the quarantine hulk, along with the stevedores from shore, who had also been detained aboard. The subsequent history, both of the steamship and the detained personnel, was good.

It is strange that though the weather continued warm and quiet, mosquitoes were hardly at all active after the night of March 24, the day the vessel left Paita. In fact, none were seen by myself and only one or two of the personnel admitted to have seen any at all. Also, after fumigation, although many mice and insects of various kinds were found dead, only two mosquitoes were discovered, although search was made for them. These two were not *Stegomyia*. Yet as none of those affected were ashore in Guayaquil, except the second case, it seems certain, from what is known of the incubation period of yellow fever, that all the patients were infected on board and the three last while the steamship was in Callao.

As none of the people aft were infected it seems probable that the parts of the ship possibly infected were the fire and engine rooms, the forward deck cargo and hold, the forecastle, and perhaps the quarters amidships, where the cabin passengers, officers, and some of the steward's department all lived.

As no passengers or stewards were infected, it would appear that the officers were infected in their work rather than in their quarters; that is to say, the engineer in the engine or fire room, and the deck officers either in the hold or the deck cargo above referred to. The firemen might have been infected either in the fireroom, in the deck cargo, where they used to sit at night, or in the forecastle near it.

The most interesting points to be noted are (1), that, from what is known of the habits of the *Stegomyia*, these insects probably gained access to the vessel rather in the covered lighters than by actually flying the distance; (2), that the fireroom, which is usually regarded by seafaring men as never infested with mosquitoes, is at least under grave suspicion; (3), the futility of partial fumigation against mosquitoes (to be thorough the lifeboats even should receive attention); (4), the danger of harboring these insects in deck cargo; (5), the possibility of *Stegomyia* being present on a ship without detection, even though carefully searched for.

The diagnosis of the cases reported was concurred in by the Peruvian physicians, the ship's surgeon, and myself.

PHILIPPINE ISLANDS.

Reports from Manila—Plague and smallpox—Cholera in the provinces—Summary of cholera in the islands, August 26, 1905, to April 21, 1906—Inspection of vessels—Circular amending interisland quarantine.

Chief Quarantine Officer Heiser reports, April 19 and 26, as follows:

During the week ended April 14, 1906, quarantinable disease was reported for the city of Manila as follows: Smallpox, 3 cases; no deaths.

During the same period cholera was reported from the provinces as follows: 14 cases, 14 deaths.

During the week vessels clearing for United States ports were treated as follows:

On April 10 the British steamship *Sungkiang*, with 65 crew, en route from Hongkong to Cebu and Iloilo, was granted a supplemental bill of health after the usual quarantine and inspection at the Mariveles quarantine station.

On April 11 the British steamship *Chili*, with 74 crew, en route from Hongkong to Iloilo, was granted a supplemental bill of health after the usual detention and inspection.

CIRCULAR LETTER.

MANILA, P. I., April 21, 1906.

To the owners, agents, and masters of vessels, and others concerned:

Beginning April 24, 1906, and until further notice, the quarantine regulations promulgated in the circular letter of this office of March 15, 1906, are hereby amended as follows:

Vessels whose first port of call after leaving Manila is either Iloilo or Cebu, after obtaining a bill of health at this office, will be permitted to sail from this port without inspection or detention.

Such vessels will be rigidly inspected upon arrival at Iloilo or Cebu, and the pres-

ence of prohibited articles or evidence of insanitary conditions existing on board during the voyage will be sufficient cause for imposing quarantine at Iloilo or Cebu until five days have elapsed since the vessel left Manila.

Very respectfully,

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

Week ended April 21, 1906, quarantinable diseases reported for the city of Manila as follows: Smallpox, 1 case, no deaths; plague, 1 case, 1 death.

During the same period cholera was reported from the provinces as follows: 12 cases, 8 deaths.

Summary of cholera in the islands.

The following statement shows the number of cases of cholera which have occurred in the provinces of the Philippine Islands since the outbreak on August 26, 1905, to December 31, 1905, and also the number reported from January 1, 1906, to April 21, 1906. Since the outbreak there have been 3,810 cases and 2,862 deaths in the provinces. During the same period there were 283 cases and 252 deaths in the city of Manila, making a grand total of 4,093 cases and 3,114 deaths in the Philippine Islands during the present epidemic.

Cholera in the provinces of the Philippine Islands August 26, 1905, to December 31, 1905.

Province.	Cases.	Deaths.	Province.	Cases.	Deaths.
Rizal	681	493	Pampanga	52	37
Laguna	316	241	Batangas	12	7
Cavite	357	264			
Bulacan	220	145	Total	1,642	1,192
Tayabas	5	5			

Cholera in the provinces of the Philippine Islands, January 1, 1906, to April 21, 1906.

Province.	Cases.	Deaths.	Province.	Cases.	Deaths.
Rizal	30	24	Batangas	0	0
Laguna	210	154	Bataan	273	201
Cavite	468	348	Tarlac	28	23
Bulacan	539	447	Nueva Ecija	102	68
Tayabas	0	0			
Pampanga	518	405	Total	2,168	1,670

Vessels clearing for United States ports during the week were treated as follows:

On April 16 the U. S. Army transport *Logan* with 185 crew and 990 passengers was granted a bill of health for San Francisco via Nagasaki and Honolulu. Crew and steerage passengers were bathed and their effects and baggage disinfected. All persons on board were inspected at the hour of sailing. Cargo inspected and either disinfected or passed and so labeled.

On April 18 the American steamship *Shawmut* with 143 crew and 85 passengers was granted a bill of health for Tacoma via China and Japan ports. All persons on board were inspected at the hour of sailing. Cargo inspected and either disinfected or passed and so certified.

On April 20 the German steamer *Hans Wagner* with 30 crew was granted a bill of health to Iloilo after the usual quarantine and inspection at the quarantine station.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AUSTRALIA—*New South Wales—Newcastle*.—Month of March, 1906. Estimated population, 51,050. Total number of deaths, 40, including 5 from tuberculosis.

FRANCE—*St. Etienne*.—Two weeks ended April 30, 1906. Estimated population, 146,836. Total number of deaths, 133, including enteric fever 1, scarlet fever 1, and 18 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 12, 1906, correspond to an annual rate of 15.5 per 1,000 of population, which is estimated at 15,818,360.

London.—One thousand four hundred and seventeen deaths were registered during the week, including measles 75, scarlet fever 11, diphtheria 10, whooping cough 26, enteric fever 5, and 16 from diarrhea. The deaths from all causes correspond to an annual rate of 15.6 per 1,000. In Greater London 1,983 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 9 from measles, 5 from scarlet fever, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 12, 1906, in the 21 principal town districts of Ireland was 22.4 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Ballymena, viz, 4.8, and the highest in Newtownards, viz, 45.8 per 1,000. In Dublin and suburbs 165 deaths were registered, including enteric fever 3, measles 1, whooping cough 1, and 28 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended May 12, 1906, correspond to an annual rate of 18.8 per 1,000 of the population, which is estimated at 1,787,788. The lowest rate of mortality was recorded in Paisley, viz, 13.2, and the highest in Perth, viz, 22.7 per 1,000. The aggregate number of deaths registered from all causes was 645, including diphtheria 7, enteric fever 1, measles 26, scarlet fever 2, and 16 from whooping cough.

Salford.—Three months ended March 31, 1906. Estimated population, 234,077. Total number of deaths, 976, including diphtheria 16, enteric fever 12, measles 8, scarlet fever 15, whooping cough 25, and 95 from phthisis pulmonalis.

JAMAICA—*Port Antonio*.—Two weeks ended May 12, 1906. Estimated population, 3,000. Total number of deaths not reported. No contagious diseases reported.

JAPAN—*Nagasaki*.—Ten days ended April 30, 1906. Estimated population, 159,401. Total number of deaths not reported. No deaths from contagious diseases reported.

MALTA.—Two weeks ended May 5, 1906. Estimated population,

205,062. Total number of deaths, 153, including diphtheria 5 and 4 from whooping cough.

ST. HELENA.—Eight weeks ended April 28, 1906. Estimated population, 3,500. Total number of deaths, 7. No deaths from contagious diseases reported.

WEST INDIES—*Curacao*.—Two weeks ended May 18, 1906. Estimated population, 31,600. Total number of deaths, 12. No contagious diseases.

Cholera, yellow fever, plague, and smallpox, from December 30, 1905, to June 8, 1906.

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

[For reports received from June 30, 1905, to December 29, 1905, see PUBLIC HEALTH REPORTS for December 29, 1905.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay	Dec. 6-May 8		154	
Calcutta	Nov. 12-Apr. 28		1,453	
Madras	Nov. 25-Apr. 6		40	
Rangoon	Dec. 17-Apr. 21		43	
Philippine Islands:				
Provinces	Jan. 1-Apr. 21	3,810	2,862	
Manila	Dec. 31-Apr. 21	283	252	
Russia:				
General	Dec. 7-17	36	16	
Government of Lomza	Nov. 23-Jan. 14	34	11	
Government of Plock	Dec. 4-29	72	34	
Government of Siedlec	Nov. 20-Dec. 26	29	12	
Government of Warsaw (Warsaw included)	Dec. 12-18	9	5	

YELLOW FEVER.

Brazil:				
Rio de Janeiro	Nov. 20-Apr. 22	54	45	
Sao Paulo	Dec. 6-12		1	
Colombia:				
Barranquilla	Nov. 28-Dec. 4	6	4	
Cartagena	Dec. 17-23	1	1	
Cuba:				
Habana	Dec. 25-June 7	11	6	
Matanzas Province	Feb. 5-May 23	3	2	
Ecuador:				
Guayaquil	Dec. 4-Apr. 30		210	Estimate for March, 1906, about 300 cases, 60 deaths.
Honduras:				
Choloma	Apr. 6-21	7	1	
El Paraiso	Jan. 13-19		1	
Puerto Cortez	Mar. 13	1		
San Pedro	Mar. 18-24			Present.
Mexico:				
Oaxaca—				
Salina Cruz	Mar. 18-24	1		Imported from Santa Lucrecia.
Tehuantepec	Mar. 11-24	1		Do.
Veracruz—				
Cordoba	Dec. 10-16	1	3	
Orizaba	Dec. 10-Jan. 13	1	1	
Veracruz	Dec. 24-Apr. 6	7	5	Imported from Quintana, Mexico.
Yucatan—				
Merida	Dec. 17-May 19	20	8	
Nicaragua:				
Managua	Dec. 10-Mar. 17		5	
Panama:				
Bocas del Toro	Feb. 21		1	
Colon	Dec. 8-May 22	2	1	
Peru:				
Callao	Mar. 4-Apr. 11	6	4	One on ss. Colombia from Guayaquil, and 5 cases and 3 deaths on ss. Luxor.

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

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
British East Africa—				
Nairobi.....	Jan. 21.....	4	.....
Cape Colony—				
Port Elizabeth.....	Nov. 12-18.....	1	.....
Portuguese East Africa—				
Chinde.....	Sept. 18-Dec. 6...	58	28	
Mozambique.....	Oct. 29-Dec. 6....	4	3	
Argentina:				
Santa Fe Province.....	Dec. 11-Apr. 18..	2	2	
Australasia:				
New Caledonia.....	Nov. 15-Dec. 31..	.....	.....	Epidemic in northern part.
Australia:				
Brisbane.....	Mar. 6-Apr. 14...	4	2	
Fremantle.....	Jan. 6-Apr. 7....	12	3	
Geraldton.....	Feb. 20-Apr. 7....	10	5	
Perth.....	Jan. 6-Apr. 7....	6	.....
Rockhampton.....	Apr. 3-21.....	8	4	
Sydney.....	Mar. 12-31.....	7	.....
Brazil:				
Bahia.....	Nov. 26-Mar. 24..	15	7	
Pernambuco.....	Dec. 2-Jan. 31....	.....	45	
Porte Algere.....	Apr. 12-18.....	.....	.....	Present.
Rio de Janeiro.....	Nov. 20-Apr. 15..	126	53	
Sao Paulo.....	Jan. 21.....	.....	2	
Chile:				
Antofagasta.....	Oct. 1-Apr. 21....	.....	57	Reported present May 5.
China:				
Amoy.....	Apr. 7.....	.....	.....	Present.
Hongkong.....	Nov. 1-Apr. 21...	203	152	
Egypt:				
Alexandria.....	Nov. 30-Mar. 28..	3	3	
Cairo.....	Apr. 29.....	1	1	
Behara Province.....	Mar. 30.....	1	1	
Béni-Souef Province.....	Mar. 24-May 1....	4	3	
Kenah Province.....	Mar. 28-May 9....	155	146	
Garbieh.....	Apr. 7-May 8.....	10	10	
Guerga Province.....	Mar. 29-May 3....	18	16	
Menufieh Province.....	Mar. 28.....	1	1	
Minieh.....	Apr. 11-May 10...	88	47	
Port Said.....	Apr. 2.....	1	1	
Formosa:				
Ensuiko.....	Jan. 1-Mar. 31....	108	86	
Hozan.....	Feb. 22-Mar. 31..	28	24	
Kelung.....	Mar. 1-31.....	1	1	
Kogi.....	Feb. 22-Mar. 31..	84	50	
Shinchiku.....	Dec. 1-31.....	6	6	
Taihoku.....	Nov. 24-Mar. 31..	50	47	
Tainan.....	Feb. 22-Mar. 31..	12	7	
Tamsui.....	Feb. 22-28.....	12	.....
Toroku.....	Jan. 1-Mar. 31....	72	58	
Hawaii:				
Honolulu.....	Apr. 14-June 3....	.....	15	
Kauai.....	Feb. 13.....	.....	2	
India:				
Bombay Presidency and Sind.....	Oct. 29-Apr. 28...	42,487	31,788	Report for week ending Jan. 13 not received.
Madras Presidency.....	Oct. 29-Apr. 28...	1,455	1,057	
Bengal.....	Oct. 29-Apr. 28...	55,562	47,332	
Eastern Bengal and Assam.....	Mar. 25-Apr. 28...	27	22	
United Provinces.....	Oct. 29-Apr. 28...	48,150	48,002	
Punjab.....	Oct. 29-Apr. 28...	50,416	43,166	
Burma.....	Oct. 29-Apr. 28...	4,820	4,553	
Central Provinces (including Berar).....	Oct. 29-Apr. 28...	13,813	11,473	
Mysore State.....	Oct. 29-Apr. 28...	2,251	2,084	
Hyderabad State.....	Oct. 29-Apr. 28...	2,071	1,574	
Central India.....	Oct. 29-Apr. 28...	2,696	1,900	
Rajputana.....	Oct. 29-Apr. 28...	1,038	951	
Kashmir.....	Oct. 29-Apr. 28...	2,869	1,713	
Northwest Frontier Province.....	Feb. 25-Apr. 28...	50	54	
Grand total.....	.....	228,314	190,664	
Japan:				
Yamaguchi Ken (Shimonoseki).....	Dec. 7-Mar. 2....	8	3	
Kobe.....	Nov. 8-Mar. 2....	95	51	Jan. 1 to Mar. 2, 1906, 10 cases.
Osaka.....	Nov. 2-Mar. 3....	151	77	
Wakayama.....	Apr. 28.....	1	.....	Imported.

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mauritius	Nov. 17-Mar. 22..	42	29	
Paraguay:				
Asuncion	Mar. 28-Apr. 28 ..			Present.
Persia:				
Seistan	Mar. 1-24	88	51	Nov. 15-Mar. 5, 110 deaths.
Peru:				
Callao	Dec. 11-Apr. 1 ..	8	3	
Chicama Valley	Feb. 8-21	1		
Chiclayo	Jan. 6-Apr. 1 ..	9	4	
Eten	Mar. 6-26	2	2	
Guadeloupe	Nov. 20-Dec. 10 ..	2		
Lambayeque	Feb. 13-Apr. 23 ..	5	2	
Lima	Nov. 11-Apr. 23 ..	73	33	
Mollendo	Dec. 11-Apr. 23 ..	21	9	
Paíta	Jan. 12-Apr. 1 ..	18	5	
Mansefu	Feb. 8-Apr. 23 ..	3		
Moche	Jan. 6-Feb. 10 ..			Present.
Nueva Chosica	Jan. 5-Feb. 10 ..	11	3	
Pacasmayo	Apr. 3-9	5	1	
Pisco	Mar. 6-Apr. 1 ..	2	2	
Reque	Mar. 6-Apr. 9 ..	12	6	
San Pedro	Dec. 11-Jan. 31 ..	9	2	
Trujillo	Nov. 11-Apr. 23 ..	172	76	
Philippines:				
Manila	Jan. 6-Apr. 21 ..	6	6	1 on ss. China.
Russia:				
Government of Astrakhan	Nov. 19-Feb. 1 ..	687	656	
Straits Settlements:				
Singapore	Jan. 3	1		
Wellesley Province (Penang included)	Apr. 18			Present.
Zanzibar	To Nov. 17	151	120	

SMALLPOX.

Africa:				
Cape Colony—				
Cape Town	Nov. 12-Apr. 21 ..	100		
Liberia:				
Monrovia	Mar. 31	3		
Sierra Leone	Apr. 18			Present. 1 death, American.
Argentina:				
Buenos Ayres	Sept. 1-Feb. 28 ..		236	
Austria:				
Freudenthal	Apr. 16-21	2		
Galicia	Jan. 7-Apr. 14 ..	79		
Trieste	Apr. 7	1		
Voralberg	Feb. 18-Apr. 21 ..	19		
Belgium:				
Antwerp	Apr. 22-28	4	1	
Province of Luxemburg	Jan. 14-May 3 ..	77		
Brazil:				
Bahia	Nov. 26-Mar. 24 ..	84	42	
Pernambuco	Nov. 17-Apr. 15 ..		243	
Rio de Janeiro	Nov. 20-Apr. 22 ..	52	23	
Canada:				
Quebec—				
Seven Islands	Mar. 21			Present.
St. Thomas	May 27-June 2 ..	6		
Toronto	Dec. 17-May 26 ..	41		
Winnipeg	Feb. 8-Mar. 31 ..	3		
Cape Verde Islands (St. Nicolas)	Mar. 29			Emigrants.
Chile:				
Antofagasta	Oct. 1-Apr. 21 ..		134	Reported present May 5.
Coquimbo	Nov. 10-Apr. 21 ..	18	4	Do.
Iquique	Nov. 12-Apr. 29 ..	83	34	Do.
Valparaiso	Nov. 9-22	100	25	
China:				
Canton	Jan. 25-31	40		
Hongkong	Dec. 8-Apr. 21 ..	160	106	
Nanking	Mar. 24	1		Imported.
Newchwang	Feb. 28	2		Do.
Shanghai	Dec. 10-Mar. 24 ..		14	
Ecuador:				
Guayaquil	Dec. 4-Apr. 30 ..		82	
Egypt:				
General	Nov. 27-Dec. 16 ..	78	18	
Alexandria	Feb. 26	1	1	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
France:				
Paris	Dec. 3-Apr. 7	171	12	
Marseille	Apr. 1-30		2	
Germany:				
General	Jan. 14-Feb. 3....	7		
Baden—				
Kehl	Jan. 25-31	1	2	
Barmen	Apr. 15-21	1		
Bremen	Mar. 3-May 5	4		
Stettin	Mar. 17-23	3	1	
West Prussia	Jan. 21-27	6		
Gibraltar	Dec. 11-May 20...	90	14	
Great Britain and Ireland:				
Bristol	Jan. 14-May 19...	30	1	
Cardiff	Dec. 24-May 5....	3		
Drogheda	Dec. 3-9		1	
Glasgow	Jan. 15-May 4....	3	4	
Hull	Dec. 3-9	3		
Leeds	Feb. 20-Mar. 10..	2		
Liverpool	Jan. 14-Apr. 7....	6		
London	Feb. 11-May 19...	32		
Newcastle on Tyne	Apr. 15-May 19...	8		
Plymouth	Mar. 11-Apr. 21..		2	
South Shields	Jan. 28-May 5	1	1	
Greece:				
Athens	Jan. 9-May 13....		35	
Corfu	Jan. 17-23	6	1	In garrison.
Patras	Jan. 3-Apr. 17....	61	20	
Syra	Jan. 24-30			Present. Imported from Piræus.
Hawaii:				
Honolulu	Mar. 12-May 4....	3		1 on ss. Coptic and 2 on transport Dix.
Honduras:				
Puerto Cortez	Mar. 24			Present.
San Pedro	Mar. 24			Do.
India:				
Bombay	Nov. 29-May 8....		217	
Calcutta	Nov. 12-Apr. 28..		2,141	
Karachi	Nov. 27-Apr. 29..	415	183	
Madras	Nov. 25-May 4....		549	
Rangoon	Dec. 24-Apr. 28..		955	
Italy:				
General	Nov. 30-May 17...	702	7	
Catania	Dec. 1-Feb. 8		5	
Messina	Dec. 10-16		1	
Naples	Nov. 22-May 17...	2	1	
Palermo	Dec. 17-23	2		
Rome	Dec. 17-23		1	
Japan:				
Formosa—				
General	Dec. 25-31	4		
Tamsui	Apr. 28	17		
Hironuma	Feb. 28-Mar. 31..	1		
Kobe	Feb. 18-24	1		
Yamaguchi Ken.	Mar. 6-Apr. 14....	29	4	
Yokohama	Mar. 12	1		On ss. Siberia from Hongkong.
Malta	Feb. 4-24	1		
Mexico:				
City of Mexico	Dec. 10-16	4	2	
Tuxpam	Dec. 20-Apr. 17..		22	In suburbs, since Nov. 29, 60 cases, 12 deaths.
Veracruz	Feb. 7-Apr. 28	2	3	
Netherlands, The:				
Flushing	Apr. 29-May 5....	3		
Rotterdam	Feb. 18-May 19...	11	1	
New Brunswick:				
Charlotte County, Upper Mills	Apr. 30-May 6....	13		
Deer Island	Apr. 15-May 6	3		
Kings County	Dec. 29-Feb. 25..			Present.
Queens County	Jan. 9-Feb. 25 ..			Do.
St. John County	Feb. 20-26			Do.
St. John	Mar. 1	1		Imported.
Sunbury Co. (Fredericton Junction, Little Lake, and Tracey included).	Jan. 9-Feb. 4	106		
Victoria County (Great Falls)	Mar. 15	18		
York County	Dec. 29-Feb. 4			Present.

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nova Scotia:				
Yarmouth	May 2	1		
Persia:				
Bouchir	Mar. 31			Present.
Chiraz-Provence	Mar. 4-29			Do.
Kasr-Chirine	Mar. 4-29			Do.
Recht	Mar. 4-29			Do.
Semnann	Mar. 4-29			Do.
Philippines:				
Manila	Jan. 1-Apr. 21	40	7	
Porto Rico:				
San Juan	Nov. 1-Mar. 31	9		Do.
Russia:				
Moscow	Nov. 12-May 5	211	45	
Odesa	Nov. 12-May 12	306	38	
St. Petersburg	Dec. 6-May 12	156	43	
Spain:				
Barcelona	Jan. 1-May 20		118	
Bilbao	Apr. 8-28		3	
Cariz	Nov. 24-31		2	
Santander	Dec. 11-17	4		
Seville	Nov. 24-Apr. 30		78	
Tarragona	Feb. 25-Mar. 24		3	
Straits Settlements:				
Singapore	Mar. 3			Epidemic.
Turkey:				
Alexandretta	Jan. 28-Mar. 31	76	13	
Constantinople	Nov. 27-Apr. 29		46	
Uruguay:				
Montevideo	Nov. 1-Dec. 31		3	

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.
Aix la Chapelle	May 5	145,169	46	2								
Alexandretta	do	15,000	5									
Amsterdam	May 19	560,629	140	29						1		2
Antwerp	May 5	304,975	75	5								2
Athens	May 13	200,000	12					1	1			1
Barmen	May 12	156,300	32	6								
Beirut	do	80,000	19									
Belfast	do	358,680	161	29					1			12
Belize	May 23	9,000	3									
Belleville	May 21	8,642	2									
Do	May 28	8,642	5	3								
Berlin	May 5	2,055,107	602	108					1	6	10	16
Bombay	May 1	776,006	2,180	69	1,069	44		9	2			69
Bristol	May 12	363,223	86						1			1
Brussels	do	612,401	196	28					1			2
Budapest	May 5	804,200								7		2
Do	May 12	804,200							2	2	1	6
Calcutta	Apr. 21	847,796	842	25	207	86		174				3
Cape Town	do	169,641										
Cardiff	May 19	183,823	54	8					1		2	1
Cartagena	May 12	30,000	7	2								
Catania	May 17	160,000	56	3					2	1	2	
Christiania	May 12	226,000	57								4	
Coburg	May 5	22,384	8									1
Do	May 12	22,384	10	3								1
Colombo	Apr. 21	173,254	134						6			
Do	Apr. 28	173,254	110						6			
Constantinople	May 13	800,000	196	26					8			4
Copenhagen	May 11	430,000	144	21							1	4

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Santa Cruz de Tenerife	May 12	47,000	19	2										
Smyrna	May 6	320,000	55	11						2				
Stockholm	Apr. 28	324,488	91	17								1		3
Do	May 5	324,488	90	5								3	1	2
Stuttgart	May 14	251,000	112	7							1	1		
Trieste	May 5	196,637	113	21									1	
Do	May 12	196,637	89	14								2		
Tuxpam	May 22	13,000	10											
Venice	Mar. 3	171,703	70	2						1				
Do	Mar. 10	171,703	68	12									1	
Do	Mar. 17	171,703	63	9										
Do	Mar. 24	171,703	73	17										
Do	Mar. 31	171,703	50	2										
Do	Apr. 7	171,703	70	5						2				
Do	Apr. 14	171,703	65	2								1		1
Do	Apr. 21	171,703	67	7						2				
Do	Apr. 28	171,703	56	6						1				1
Do	May 5	171,703	57	1						1			1	
Do	May 12	171,703	67	5						2			2	
Veracruz	May 19	32,000	33	9										
Windsor, N. S.	May 26	3,000	1											
Zurich	May 5	168,895	72	16						1		2	4	1
Do	May 12	168,895	47	8									4	

By authority of the Secretary of the Treasury:

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