

## PUBLIC HEALTH REPORTS.

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

*Summary of work in Chinatown for the week ended October 24.*

SAN FRANCISCO, CAL., *October 26, 1903.*

WYMAN, *Washington:*

Following is record of work in Chinatown for week ended October 24:

Buildings reinspected.....	130
Rooms .....	1,030
Persons inspected .....	1,206
Sick .....	34
Sick prescribed for at Oriental Dispensary .....	17
Dead examined .....	8
Necropsies .....	8
Provisional diagnosis of pest .....	3
Rats examined bacteriologically .....	11
Places limed and disinfected .....	750
Times streets swept.....	3
Sewers flushed .....	17
Notices to abate plumbing nuisances .....	30
Plumbing nuisances abated .....	9
Undergoing abatement .....	19
Total number of plumbing inspections .....	89

BLUE.

*Plague death at San Francisco bacteriologically confirmed.*

SAN FRANCISCO, CAL., *October 22, 1903.*

WYMAN, *Washington:*

Diagnosis bacteriologically confirmed in case 103.

BLUE.

*Transactions on account of yellow fever at Laredo and San Antonio.*

EL PASO.

EL PASO, TEX., *October 22, 1903.*

WYMAN, *Washington:*

Indications are the local authorities will impose no restrictions on passenger traffic coming here from San Antonio, Tex., on ground this uninfected territory. The local board of health meets to-morrow to discuss question; otherwise nothing new here.

LUMSDEN.

EL PASO, TEX., *October 23, 1903.*

WYMAN, *Washington:*

At meeting this afternoon of local board of health and prominent citizens, resolutions adopted to invite people from San Antonio, Tex., to come here without restrictions. I consider this safe for El Paso,

but there is some danger of refugees coming here and going to infect-able territory before incubation period is completed. Will suggest this unofficially to the local board of health. Local board of health accepts mosquito as sole agent, and members are much pleased to learn decision of Pasteur Institute Commission.

LUMSDEN.

WASHINGTON, *October 24, 1903.*LUMSDEN, *El Paso, Tex.:*

Telegram received. Have any measures been set on foot by local board for screening febrile cases?

WYMAN.

EL PASO, TEX., *October 25, 1903.*WYMAN, *Washington:*

Vilas, president local board, informs me suspicious febrile cases occurring here will be thoroughly isolated and screened. No extraordinary precautions, as State is maintaining quarantine of San Antonio. Little travel from there here is anticipated, notwithstanding invitation referred to in my telegram of October 23.

LUMSDEN.

HOUSTON AND BEAUMONT.

HOUSTON, TEX., *October 22, 1903.*WYMAN, *Washington:*

Houston and Harris counties quarantined against San Antonio. Passenger traffic from that point suspended.

EBERSOLE.

WASHINGTON, *October 24, 1903.*EBERSOLE, *Rice Hotel, Houston, Tex.:*

Desired no tickets be sold for Louisiana without assurance that passengers from western Texas have not been within last five days in any place infected with yellow fever. Believe this can be arranged through railroad and ticket agents. Wire feasibility. Same will be done at Beaumont.

WYMAN.

NEW ORLEANS, LA., *October 23, 1903.*WYMAN, *Washington:*

Will you not station officer at Houston and Beaumont to cooperate with Louisiana State Board of Health in seeing that passengers from western Texas swear that they have not been within the last five days in any place infected with yellow fever? \* \* \* Can furnish two men if desired.

EDMOND SOUCHON.

WASHINGTON, *October 24, 1903.*Dr. EDMOND SOUCHON,  
*New Orleans, La.:*

Send name of physician and address for nomination for duty at Beaumont. Ebersole will do at Houston. I shall instruct that they

operate at ticket offices or through ticket agents and demand satisfactory evidence of absence from yellow-fever district for five days and require affidavit. Richardson, San Antonio, wires to-day no tickets being sold to Texas or Louisiana points; trains pass through without stopping. Governor himself has quarantined entire State against San Antonio.

WYMAN.

WASHINGTON, *October 26, 1903.*

Dr. J. G. HENDERSON,  
*1100 Elysian Fields, New Orleans, La.:*

Appointment as temporary acting assistant surgeon recommended. Proceed at once Beaumont; arrange with railroad and ticket agents so that no tickets be sold to points in Louisiana without their first being assured that passengers from western Texas have not been in the yellow-fever-infected places within five days. Wire departure and arrival, giving address in Beaumont.

WYMAN.

WASHINGTON, *October 26, 1903.*

EBERSOLE, *Rice Hotel, Houston, Tex.:*

Cooperate with city and county health authorities, but any expenditures must be previously authorized.

WYMAN.

NEW ORLEANS, LA., *October 27, 1903.*

WYMAN, *Washington:*

Leave to-night; agents Beaumont ordered to comply your telegram.

HENDERSON.

BEAUMONT, TEX., *October 28, 1903.*

WYMAN, *Washington:*

Arrived to-day. Address 910 Crockett street.

HENDERSON.

LAREDO AND MINERA.

WASHINGTON, *October 22, 1903.*

GUI TERAS, *Laredo, Tex.:*

For your encouragement I send extract from letter from Geddings from Paris received to-day: "Doctor Roux tells me Pasteur Institute Commission has absolutely settled upon the mosquito as the sole agent in the dissemination of yellow fever."

WYMAN.

LAREDO, TEX., *October 22, 1903.*

WYMAN, *Washington:*

New cases, 6; old cases discovered, 6; total to-day, 12; deaths, 1; houses disinfected, 31, with 141 rooms; 195 containers and 5 excavations oiled; 40 premises sprinkled; 123 premises inspected, covering 25 city blocks; 24 barrels crude oil sprinkled on vacant lots and intervening streets, covering 38 city blocks; 23 faucets applied; maximum temperature, 85°; minimum, 55°; 1 new case and 1 death reported

from Minera; no report from New Laredo; Arguellas, governor of Tamaulipas, is now in New Laredo, directing efforts to stamp out epidemic; he called at this office; the visit was returned; your telegram stating that the Pasteur Institute has accepted the mosquito as the sole means of transmitting yellow fever received; it will have a good effect.

GUITERAS.

LAREDO, TEX., *October 23, 1903.*

WYMAN, *Washington:*

Seven new cases to-day, 5 old cases discovered, making a total of 12 cases reported; 3 deaths; 32 houses disinfected, with 126 rooms; 99 containers and 5 excavations oiled; 105 premises inspected; 43 sprinkled; 15 faucets put in water barrels; 30 barrels of crude oil sprinkled on premises, vacant lots, and intervening streets, covering 61 city blocks. Maximum temperature, 81°; minimum, 59°. Minera reports 2 new cases; no deaths. The one case at Connel died; no new cases. New Laredo reports 3 new cases and 2 deaths.

GUITERAS.

LAREDO, TEX., *October 24, 1903.*

WYMAN, *Washington:*

New cases 7, old cases 6, total reported to-day 13, deaths 1; 30 houses disinfected with 101 rooms; 180 containers and 3 excavations oiled; 100 premises inspected and 60 sprinkled; 23 faucets put in water barrels; 20 barrels of crude oil sprinkled on vacant lots and intervening streets covering 62 city blocks. Maximum temperature 76°, minimum 45°. No new cases at Minera nor Connel; New Laredo reports 2 cases and 1 death. Murray arrived.

GUITERAS.

LAREDO, TEX., *October 25, 1903.*

WYMAN, *Washington:*

New cases to-day 8, old cases 4, total reported to-day 12; 13 houses disinfected with 42 rooms; 95 containers and 3 excavations oiled; 62 premises inspected and 36 sprinkled; 29 barrels of crude oil sprinkled on vacant lots and intervening streets covering 34 city blocks; 16 faucets put in water barrels. Maximum temperature 78°, minimum 38°. New Laredo reports one new case and two deaths. No report from Minera or Connel.

GUITERAS.

LAREDO, TEX., *October 26, 1903.*

WYMAN, *Washington:*

Sunday and morning inspecting and visiting sick people. Garrett and McGregor progressing fairly well. Propose going to San Antonio Wednesday.

MURRAY.

LAREDO, TEX., *October 26, 1903.*

WYMAN, *Washington:*

New cases 2, old cases discovered 6, making a total of 8 reported to-day. No deaths. Twenty-eight houses disinfected with 106 rooms. One hundred and eighteen containers and 9 excavations oiled. Fifty-

one premises inspected and 97 sprinkled; 18 faucets put in water barrels. The oiling of the entire city was completed to-day. During the progress of this work 3,425 water barrels were oiled. The work will be continued with the object of covering the city a second time. The disinfecting of empty houses and public buildings will now be undertaken. Maximum temperature 80, minimum 48. New Laredo reports 2 new cases and no deaths. No new cases at Minera and Connel. The situation is very gratifying.

GUITERAS.

LAREDO, TEX., *October 27, 1903.*

WYMAN, *Washington:*

New cases 8, old cases discovered 15, making a total of 23 reported. Twelve houses disinfected, with 245 rooms. This includes the Hotel Hamilton. Two hundred and eighty-four containers, 56 excavations, and 94 premises oiled. One hundred and ninety-two premises inspected, 23 faucets put in barrels. Sixty-one barrels crude oil sprinkled on vacant lots and intervening streets, covering 70 city blocks. Maximum temperature 77, minimum, 47. No cases at Minera or Connel. Over six days have elapsed since the thorough disinfection of Minera by Goodman without new cases. The epidemic evidently stamped out. New Laredo reports 4 new cases and no deaths.

GUITERAS.

LAREDO, TEX., *October 28, 1903.*

WYMAN, *Washington:*

New cases 6, old cases discovered 9, total reported to-day 15; deaths 5. Twenty-seven houses disinfected with 87 rooms. One hundred and twenty-seven containers and 51 excavations oiled. Sixty-seven premises sprinkled, 31 inspected. Fourteen faucets put in water barrels. Thirty-one barrels of crude oil sprinkled on vacant lots and intervening streets. Maximum temperature 81, minimum 57. Heavy rain last night covering large areas with water. Quarantine between the two Laredos raised to-day for immunes. No report from New Laredo or Minera. Connel continues free from the disease.

GUITERAS.

*Disinfecting methods used in fighting yellow fever at Laredo.*

LAREDO, TEX., *October 23, 1903.*

SIR: As directed in Bureau letter of October 17, I have the honor to make the following brief report upon the character and application of the disinfecting material, etc., used in screening houses in the suppression of the present epidemic of yellow fever:

The term "disinfecting material" includes everything utilized in the prevention of the spread of yellow fever, based upon a complete acceptance of the fact that the mosquito is the only means of transmitting the disease. It therefore includes disinfecting material, as usually understood, such as sulphur, pyrethrum, etc., and also lumber for screening purposes, mosquito and wire netting, oil, wooden faucets, etc.

The methods instituted are as follows: There are three screening and five disinfecting crews. When a suspicious or positive case of

yellow fever is reported, a screening crew is at once sent to the house, with a cart containing the necessary material, and the patient is immediately screened—the carpenters putting in ready-made screen doors or windows, or, when these are not available, making them on the spot. Where screening is impossible or impracticable, the patient is placed under a mosquito bar. The disinfecting crew follows immediately after the screening crew and disinfects that part of the house not occupied by the patient. On the conclusion of this disinfection the patient, if able to be moved, is transferred to one of the disinfected rooms and his room disinfected.

All water containers in a house are covered with oil, and faucets inserted in the barrels of drinking water.

Sulphur and pyrethrum are used in disinfection, the former where there is no danger of injury to the contents of the room, the latter where such injury may be apprehended. Where pyrethrum is used care is taken to sweep the room, so as to collect all the mosquitoes that may have been simply stunned by the fumes of the powder. In the disinfection large quantities of paper strips are used in order to make the rooms air-tight. In some of the houses it is necessary to paper almost the entire building.

Respectfully submitted.

G. M. GUITERAS.

The SURGEON-GENERAL.

SAN ANTONIO.

WASHINGTON, October 22, 1903.

MURRAY, *San Antonio, Tex.:*

I quote from letter from Assistant Surgeon-General Geddings received to-day from Paris: "Doctor Roux tells me Pasteur Institute Commission has absolutely settled upon the mosquito as a sole agent in the dissemination of yellow fever." Use this as you see fit.

WYMAN.

(Similar message sent to Assistant Surgeon Lumsden, El Paso, and Assistant Surgeon Ebersole, Houston, Tex.)

SAN ANTONIO, TEX., October 22, 1903.

WYMAN, *Washington:*

Your telegram 22d received; published to-morrow. Have seen five, four positive, one pneumonia. State quarantine proclaimed by Tabor in accedence to Texas counties and New Orleans for mails and freights. Boards are in earnest as to mosquito and prompt reports of cases. People left here will have to camp unless towns will admit them.

MURRAY.

SAN ANTONIO, TEX., October 23, 1903.

WYMAN, *Washington:*

One case in city, 1 in Fort Sam Houston; inspected all day with 9 doctors. Evidently some cases are not mentioned for fear of offending patrons. Large mass meeting this forenoon proffering aid, moral cause; in fact, to local boards it was a soul-stirring and confidence-inspiring affair. Murray must go to Laredo to treat Doctor Garrett and Doctor McGregor.

MURRAY.

SAN ANTONIO, TEX., *October 23, 1903.*

WYMAN, *Washington:*

Arrived San Antonio, address Hotel Menger.

RICHARDSON.

SAN ANTONIO, TEX., *October 24, 1903.*

WYMAN, *Washington:*

Governor's proclamation of yesterday quarantines entire State against San Antonio. To date have been 9 cases reported with 3 deaths. There are undoubtedly unreported and unrecognized cases. One case at Fort Sam Houston declared yesterday. Local board has divided city into 31 sanitary districts and proposes to make daily house-to-house inspections, screening all febrile cases found. Disinfection mail, freight, and baggage leaving here required by governor's proclamation. No tickets being sold to Texas or Louisiana points. Trains pass through without stopping. Stegomyia apparently not plentiful. Much local interest in mosquito extermination. Weather quite cool.

RICHARDSON.

WASHINGTON, *October 24, 1903.*

RICHARDSON, *Hotel Menger, San Antonio, Tex.:*

Telegraph daily and send maximum daily and minimum night temperature.

WYMAN.

SAN ANTONIO, TEX., *October 24, 1903.*

WYMAN, *Washington:*

One case, 1 death reported to-day; minimum temperature last night, 46°; maximum yesterday, 74°. Cooler possibly. Frost predicted to-day.

RICHARDSON.

SAN ANTONIO, TEX., *October 25, 1903.*

WYMAN, *Washington:*

One case, no death official report to-day. Temperatures last twenty-four hours, 76° maximum, 40° minimum. House-to-house inspection not yet in general operation. No frost last night.

RICHARDSON.

SAN ANTONIO, TEX., *October 26, 1903.*

WYMAN, *Washington:*

By request Doctor Tabor, I accompany him to Cuero, Tex., to-day to see suspected cases. Will return here to-night.

RICHARDSON.

SAN ANTONIO, TEX., *October 26, 1903.*

WYMAN, *Washington:*

One case, same reported yesterday; no death. Official report to-day temperatures last twenty-four hours, 44° and 76°. Colder predicted to-night.

RICHARDSON.

SAN ANTONIO, TEX., *October 26, 1903.*WYMAN, *Washington, D. C.:*

Returned from Cuero. Saw with Doctor Tabor 2 cases yellow fever in Dewitt County, on ranch 11 miles north of Cuero. Held necropsy on third case at same house. Finding typical. Several stegomyia seen in house. Infection probably through mild case from Laredo. Do not fear spread; 2 miles to nearest house.

RICHARSON.

SAN ANTONIO, TEX., *October 27, 1903.*WYMAN, *Washington:*

No cases; no deaths reported to-day. Temperature last twenty-four hours 44 and 74.

RICHARDSON.

SAN ANTONIO, TEX., *October 28, 1903.*WYMAN, *Washington:*

No cases; no deaths reported to-day. Temperature last twenty-four hours 52 and 74.

RICHARDSON.

## SUSPICIOUS CASES IN MEDINA COUNTY.

HOUSTON, TEX., *October 20, 1903.*

SIR: I have the honor to submit for consideration, with regard to the situation in San Antonio and Medina county, the following history of suspicious cases which have occurred there, the details being furnished by Health Officer Brumby, of this city, who was over the ground a few days since.

The first case, that of Mrs. —, a nurse, and mother-in-law of one Sylvester Rimero, was taken sick suddenly with fever at the house of Rimero. After the lapse of ten or twelve days the other inmates of the house were taken sick suddenly, first one Gonzales, then Rimero's wife, next his child, and lastly Rimero himself, all developing a fever in quick succession. All had similar symptoms, viz, high fever, subsiding in three or four days, and this followed by a secondary fever, or, as they say, a relapse.

Upon the third or fourth day of his illness the man Gonzales went to San Antonio by train and was admitted to hospital. He wrote to the other members of the household to come to the hospital. Rimero's wife died before receipt of Gonzales's letter, but Rimero started with his child in a wagon for San Antonio. The child died en route, but Rimero reached the hospital and was admitted in a delirious condition. I am informed by Doctor Brumby that he saw this man October 9, ten days after his admission to hospital, and that he noticed some bronzing of patient's skin with a yellowish tint of the conjunctivæ, but not knowing patient's previous history at that time did not investigate further. This patient was again seen by Doctor Brumby, I am informed, on the 14th instant, upon his return to San Antonio, at which time he elicited the above facts with regard to patient's history, and also found slight albuminuria upon examining patient's urine, and noticed some congestion of the conjunctivæ remaining.

From a search of the files of the local papers I found a reference in one of them to the admission of one Rimero to hospital on the 29th



ultimo. From the history given, these patients lived about 18 or 20 miles from San Antonio, west, near the line of the Southern Pacific.

In view of the present reports from Hondo and San Antonio, I would respectfully submit the history of these cases for consideration, with due acknowledgment to Health Officer W. M. Brumby, of this city, for the main details of the cases which were furnished me upon his return to the city on the 18th instant.

Respectfully,

R. E. EBERSOLE,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

*Inspection service, Mexican border, Eagle Pass, Tex.*

Acting Assistant Surgeon Hume reports as follows:

	Transactions for week ended—		
	Oct. 3.	Oct. 10.	Oct. 17.
Number of passengers inspected .....	236	217	227
Number of persons held .....	3	2	8
Number of Pullman cars fumigated .....	7	7	8
Number of pieces of baggage fumigated .....		6	8

*Inspection service at El Paso.*

Passed Assistant Surgeon Lumsden reports, October 17, as follows:

*Transactions for the week ended October 17, 1903.*

Mexican Central passengers inspected .....	183
Mexican immigrants inspected .....	68
Inspection of Mexicans imported in bond for labor in Sonora, Mexico .....	27
Disinfection soiled linen imported for laundry .....	354 pieces..

*Report of train inspection at Laredo, Tex.*

Surgeon Guiteras reports as follows:

*Week ended October 10, 1903.*

Trains inspected .....	7
Passengers inspected .....	32
Persons returned to Mexico .....	4
Pullman cars disinfected .....	7

*Steamship Adato from Rio de Janeiro held at Savannah for disinfection.*

Acting Assistant Surgeon Linley reports from Savannah, October 17, 1903, as follows: The British steamship *Adato*, twenty-four days from Rio de Janeiro via St. Lucia for orders, arrived in Tybee Roads for orders yesterday, and was subsequently ordered to Savannah. There was no sickness aboard at Rio or during the voyage, and all hands were well on arrival. The vessel is now undergoing, in Tybee Roads, a preliminary fumigation to kill rats, on the completion of which she will be brought to the station for redisinfection of deck houses and disinfection of dunnage, and, unless I am otherwise instructed, she will then be detained five days for observation.

*Case of leprosy in Los Angeles, Cal.*LOS ANGELES, CAL., *October 16, 1903.*

DEAR SIR: I have the honor to report a case of leprosy in a woman who, to all appearances, is a native of the Hawaiian Islands; age 21, married four years ago, and claims to be a native of British Columbia. She states that she traveled in Australia and the Hawaiian Islands three years ago, and that the disease first appeared about sixteen months ago. Her husband is a native of Indiana, and still lives with her.

They came to San Jacinto, Riverside County, Cal., some months ago, \* \* \* but shipped their goods \* \* \* to the city of Los Angeles.

She has the tubercular form, tubercles showing over the nose, forehead, both sides of the face, lobes of the ears, hands, and feet. Some ulcers are on forehead and hands.

She is now in care of the county hospital authorities in quarantine.

Very truly, yours,

L. M. POWERS, M. D.,  
*Health Officer.*

The SURGEON-GENERAL.

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

ARKANSAS—*Fort Smith.*—Month of September, 1903. Estimated population, 18,000. Total number of deaths, 17; including 1 from enteric fever.

CALIFORNIA—*Sacramento.*—Month of September, 1903. Estimated population, 30,000. Total number of deaths, 26; including 1 from enteric fever.

FLORIDA—*Tampa.*—Month of September, 1903. Estimated population, 20,000. Total number of deaths, 23; including enteric fever, 1, and 2 from tuberculosis.

IOWA—*Keokuk.*—Month of September, 1903. Estimated population, 16,000. Total number of deaths, 11, including 1 from tuberculosis.

MARYLAND—*Baltimore.*—Month of September, 1903. Estimated population, 553,000—white, 451,000; colored, 82,000. Total number of deaths, 707—white, 526; colored, 172—including diphtheria 12, enteric fever 28, scarlet fever 8, whooping cough 7, and 104 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended October 17, 1903, from 98 observers indicate that scarlet fever, inflammation of kidney, and diphtheria were more prevalent and intermittent fever, cholera morbus, cholera infantum, remittent fever erysipelas whooping cough and measles were less prevalent than in the preceding week. Meningitis was reported present at 3, whooping cough at 10, measles at 13, smallpox at 22, diphtheria at 38, scarlet fever at 60, enteric fever at 94, and phthisis pulmonalis, at 228 places.

*Grand Rapids.*—Month of September, 1903. Estimated popula-

tion, 95,000. Total number of deaths, 98; including enteric fever 2, and 15 from tuberculosis.

**NEW YORK—*Auburn.***—Month of September, 1903. Estimated population, 36,778. Total number of deaths, 42, including diphtheria 4, enteric fever 1, and 5 from tuberculosis.

***Buffalo.***—Month of September, 1903. Estimated population, 380,000. Total number of deaths, 454, including diphtheria 8, enteric fever 16, scarlet fever 1, whooping cough 4, and 45 from tuberculosis.

**WEST VIRGINIA—*Wheeling.***—Three months ended September 30, 1903. Estimated population, 41,437. Total number of deaths, 143, including diphtheria 1, enteric fever 3, smallpox 2, whooping cough 1, and 12 from tuberculosis.

*Report of immigration at Baltimore, Md.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
*Baltimore, Md., October 24, 1903.*

*Number of alien immigrants who arrived at this port during the week ended October 24, 1903; also names of vessels and ports from which they came.*

Date.	Vessel.	From.	Number aliens.
Oct. 19	Lord Dufferin .....	Cardiff .....	1
21	Queen Wilhelmina .....	Rotterdam .....	2
22	Joseph Di Giorgio .....	Baracoa .....	1
23	Köln .....	Bremen .....	1,450
	Total .....		1,454

LOUIS T. WEIS, *Commissioner.*

*Inspection of immigrants.*

MONTHLY.

Place.	Month ended—	Number of immigrants passed.	Number of immigrants rejected.
Port Townsend, Wash.....	September.	55	0

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. 24			
2	Beaufort, N. C. ....	do			
3	Biscayne Bay, Fla. ....	Oct. 17			
4	Boca Grande, Fla.— Punta Gorda .....	do			
5	Puntarasa .....	do			
6	Brunswick, Ga. ....	do			
7	Cape Charles, Va .....	Oct. 24	Am. ss. Watson .....	Oct. 21	Port Limon .....
8	Cape Fear, N. C. ....	Oct. 17			
9	Cedar Keys, Fla. ....	Oct. 24			
10	Columbia River, Oreg. ....	Oct. 17			
11	Cumberland Sound, Fla. ....	do	Br. sch. Coral Leaf .....	Oct. 16	Demerara .....
12	Delaware Break water, Lewes, Del. ....	Oct. 24 Oct. 17	Ger. bk. Concordia .....	Oct. 22	Port Natal .....
13	Dutch Harbor, Alaska .....	Aug. 29			
14	Eastport, Me .....	Oct. 22			
15	Eureka, Cal .....	Oct. 17			
16	Grays Harbor, Wash .....	do			
17	Gulf quarantine, Ship Island, Miss. ....	do			
18	Key West, Fla. ....	do			
19	Los Angeles, Cal .....	do			
20	Newbern, N. C. ....	do			
21	Nome, Alaska .....	Oct. 24			
22	Pascagoula, Miss .....	Oct. 3			
23	Port Angeles, Wash .....	Oct. 17			
24	Portland, Me .....	Oct. 10			
25	Port Townsend, Wash. ....	Oct. 17	Br. bk. Dunfermline a .....	Sept. 27	Shanghai .....
26	Reedy Island, Del. ....	do	Br. bk. Iverna .....	Oct. 13	do .....
27	St. Georges Sound, Fla.— East Pass .....	do			
		June 21			
		June 28			
		July 3			
		July 10			
		July 17			
		July 24			
		July 31			
		Aug. 7			
		Aug. 14			
		Aug. 21			
		Aug. 28			
		Sept. 5			
		Sept. 12			
		Sept. 19			
		Sept. 26			
		Oct. 3			
		Oct. 10			
		Oct. 17			
28	West Pass .....	do			
29	St. Johns River, Fla. ....	do			
30	San Diego, Cal .....	do			
31	San Francisco, Cal. ....	do			
32	San Pedro, Cal .....	do			

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.	2
4				No transactions	
5				No report	
6					1
7	Norfolk.	Fumigated and held		U. S. S. Maine passed on certificate of surgeon, U. S. N.	5
8					2
9				No report	
10				.do	
11	Fernandia	Ballast discharged, vessel disinfected.		5 vessels spoken and passed	3
	.do	Held for disinfection		4 vessels spoken and passed	2
12					3
13				No report	
14					28
15				No transactions	
16				.do	
17				1 vessel spoken and passed.	1
18					8
19				No transactions	
20				.do	
				.do	
21					1
22				No transactions	
23				No report	
24				No transactions	
25	Port Townsend	Fumigated to kill rats, fore-castle washed down, crew bathed, and dunnage disinfected.	Oct. 13	Glandular examination of fore-castle crew of Am. sch. Balboa from Yokohama.	4
26	Port Blakely	Discharging ballast.			14
27				No transactions	2
				No transactions	1
				.do	2
				No transactions	1
				.do	1
				.do	
				.do	
				.do	
				.do	1
					1
					1
28				No transactions	
29				7 vessels spoken and passed; 4 steamships passed without inspection.	3
30					2
31				1 vessel boarded and passed. Temperatures taken of all on board Am. bkn. S. N. Castle and Am. ss. Alameda, from Honolulu, and Am. ss. Barraconta, from Panama. Glandular regions of oriental crew examined on Am. ss. Siberia, from Hong-kong, and temperatures taken of all cabin passengers from Honolulu; 1 case of malaria on Am. ss. Barraconta.	16
32				No transactions	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
<b>UNITED STATES—Continued.</b>					
33	Santa Barbara, Cal.....	Oct. 17	.....	.....	.....
34	Santa Rosa, Fla.....	Oct. 19	It. bk. Stella B. a.....	Oct. 5	Cape Town.....
			It. bk. Cesare a.....	Oct. 7	Bahia.....
			Am. ss. Pensacola a.....	do	Tampico.....
			Nor. bk. Hosmos.....	Oct. 13	Cape Town.....
			Br. ss. Monkseaton.....	do	Pernambuco.....
			Br. ss. Dorisbrook.....	Oct. 17	Tampico.....
35	Savannah, Ga.....	Oct. 17	Nor. bk. Superba a.....	Oct. 1	Algoa Bay.....
			Am. sch. Lejok a.....	Oct. 6	Habana.....
			Br. ss. Adato.....	Oct. 16	Rio de Janeiro.....
36	Sitka, Alaska.....	Oct. 3	.....	.....	.....
37	South Atlantic quarantine, Blackbear Island, Ga.	Oct. 17	.....	.....	.....
38	South Bend, Wash.....	do	.....	.....	.....
39	Tampa Bay, Fla.....	do	.....	.....	.....
40	Washington, N. C.....	do	.....	.....	.....
<b>HAWAII:</b>					
41	Hilo.....	Oct. 3	.....	.....	.....
42	Honolulu.....	do	Jap. ss. Nippon Maru.....	Sept. 22	Hongkong.....
			.....	.....	.....
			.....	.....	.....
43	Kahului.....	do	.....	.....	.....
44	Kihei.....	Oct. 3	.....	.....	.....
45	Koloa.....	Oct. 10	.....	.....	.....
46	Lahaina.....	do	.....	.....	.....
<b>PHILIPPINE ISLANDS:</b>					
47	Cebu.....	Sept. 12	.....	.....	.....
48	Iloilo.....	Sept. 19	.....	.....	.....
49	Jolo.....	Sept. 12	.....	.....	.....
50	Manila.....	Sept. 19	.....	.....	.....
<b>PORTO RICO:</b>					
51	Ponce.....	Oct. 17	.....	.....	.....
52	San Juan.....	do	.....	.....	.....
<b>Subports—</b>					
53	Aguadilla.....	do	.....	.....	.....
54	Arecibo.....	do	.....	.....	.....
55	Arroyo.....	do	.....	.....	.....
56	Fajardo.....	do	.....	.....	.....
57	Humacao.....	do	.....	.....	.....
58	Mayaguez.....	do	.....	.....	.....

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
33				No transactions.....	
34	Pensacola .....	Discharging ballast.....			6
	do .....	do .....			
	do .....	Disinfected.....	Oct. 16	1 case malaria.....	
	do .....	Discharging ballast.....			
	do .....	Disinfected.....	Oct. 16		
	do .....	Disinfected and held.....			
35	Tybee, for orders.....	Inspected and held for fumigation.....			4
	Savannah .....	Fumigated and held .....	Oct. 11		
	do .....	do .....			
36				No transactions.....	2
37					
38				Glandular examination of crew on Am. sch. Louis from Kahului.....	1
39					1
40				No transactions.....	
41				do.....	
42	San Francisco .....	Held .....	Sept. 29	Steerage passengers bathed, disinfected, and detained 7 days. Temperatures taken of cabin passengers for Honolulu.....	4
					15
43				No transactions.....	
44				No report.....	
45				No transactions.....	
46					1
47				No report.....	
48				do.....	
49				do.....	
50				do.....	
51				do.....	
52				do.....	
53				do.....	
54				do.....	
55				do.....	
56				do.....	
57				do.....	
58				do.....	

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Oct. 24	.....	.....	.....
2	Bangor, Me .....	Oct. 17	.....	.....	.....
3	Boston, Mass .....	Oct. 24	.....	.....	.....
4	Charleston, S. C .....	Oct. 17	.....	.....	.....
5	Elizabeth River, Va.....	Oct. 24	.....	.....	.....
6	Galveston, Tex.....	Oct. 17	Br. ss. Mineola .....	Oct. 12	Newcastle
			Br. ss. Montauk .....	Oct. 14	do
			Br. ss. Hornby Castle .....	Oct. 6	Vera Cruz
			Am. ss. Costa Rica .....	Oct. 8	Cartagena
7	Gardiner, Oreg .....	do	.....	.....	.....
8	Marcushook, Pa .....	Oct. 24	.....	.....	.....
9	Mobile Bay, Ala .....	Oct. 10	Nor. ss. Romsdal .....	Oct. 4	Belize, via Pensacola.
			Mex. sch. El Polo Norte .....	do	Frontera
			Br. ss. Pocklington .....	Oct. 5	Demerara
			Am. sch. Break of Day .....	Oct. 6	Campeche
			Nor. ss. Fort Morgan .....	do	Bocas del Toro
			Nor. ss. Hugin .....	do	Progreso
			Am. sch. Villa y Hermanos .....	Oct. 7	Habana
			Br. bk. Glenafton .....	do	do
			Nor. ss. Ellida .....	Oct. 8	Puerto Cabello, via Cienfuegos.
			Nor. ss. Managua .....	Oct. 9	Ceiba
			Nor. ss. Belvernon .....	Oct. 10	Bocas del Toro
			Cuban ss. Mobila .....	Oct. 6	Habana
		Oct. 17	Nor. ss. Truma .....	Oct. 12	Santiago
			Nor. ss. Spero .....	do	Belize
			Cuban ss. Mobila .....	do	Habana
			Nor. bk. Magellan .....	Oct. 13	Barbados
			Nor. ss. Espana .....	Oct. 14	Puerto Cortez
			Nor. ss. Telefon .....	do	Frontera
			Nor. ss. Mount Vernon .....	do	Bocas del Toro
			Nor. ss. Habil .....	do	Puerto Cortez
			Nor. ss. Agnes .....	do	Bluefields
			Nor. ss. Hydra .....	Oct. 15	Tampico via Cienfuegos.
10	New Bedford, Mass.....	Oct. 8	.....	.....	.....
11	New Orleans, La .....	Oct. 17	.....	.....	.....
12	Newport News, Va.....	Oct. 24	.....	.....	.....
13	Newport, R. I. ....	do	.....	.....	.....
14	New York, N. Y. ....	do	.....	.....	.....
15	Pass Cavallo, Tex.....	do	.....	.....	.....
16	Port Royal, S. C.....	Oct. 17	.....	.....	.....
17	Providence, R. I.....	do	.....	.....	.....
		Oct. 24	.....	.....	.....
18	Quintana, Tex .....	do	.....	.....	.....
19	Sabine Pass, Tex .....	do	.....	.....	.....
20	St. Helena Entrance, S. C.....	do	.....	.....	.....



*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do.	
3				do.	
4					
5				No report	1
6	Galveston	Disinfected			
	do	do	Oct. 12		26
	do	do	Oct. 14		
	do	do	Oct. 11		
	do	do	do		
7				No report	
8				do.	
9	Mobile	Disinfected	Oct. 4		3
	do	Disinfected and held	Oct. 11		
	do	do	Oct. 8		
	do	do	Oct. 11		
	do	Disinfected	Oct. 6		
	do	Disinfected and held	Oct. 12		
	do	Disinfected	Oct. 7		
	do	do	do		
	do	Disinfected and held			
	do	Disinfected	Oct. 9		
	do	do	Oct. 10		
	do	do	Oct. 6		
	do	do	Oct. 12		9
	do	do	do		
	do	do	do		
	do	Disinfected and held			
	do	Disinfected	Oct. 14		
	do	Disinfected and held			
	do	Disinfected	Oct. 14		
	do	do	do		
	do	do	do		
	do	Held to complete 5 days	Oct. 16	Vessel disinfected at Cienfuegos.	
10				No report	
11				do.	
12				No report	
13				do.	
14				do.	
15				do.	
16				do.	
17				No transactions	
				do.	
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 27, 1903; to October 30, 1903.*

For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile .....	June 20-Oct. 10	31		
Total for State .....		31		
Total for State, same period, 1902.		1		
<b>California:</b>				
Fresno .....	June 1-June 30	7		
Los Angeles .....	July 12-Oct. 10	36		
Oakland .....	Aug. 1-Sept. 30	9		
Sacramento .....	Aug. 2-Aug. 23	3		
San Francisco .....	June 14-Oct. 4	26		
Total for State .....		81		
Total for State, same period, 1902.		142		
<b>Colorado:</b>				
Adams County .....	Apr. 1-May 31	14		
Archuleta County .....	do	1		
Boulder County .....	Apr. 1-Sept. 30	84		
Chaffee County .....	do	33		
Cheyenne County .....	June 1-June 30	3		
Clear Creek County .....	Apr. 1-June 30	12		
Delta County .....	June 1-July 31	2		
Denver County (Denver included).	Apr. 1-Sept. 19	252		
El Paso County .....	Apr. 1-Sept. 30	18		
Fremont County .....	do	41		
Garfield County .....	Apr. 1-July 31	2		
Gilpin County .....	do	15		
Jefferson County .....	Apr. 1-Sept. 30	57		
Kit Carson County .....	Apr. 1-May 31	6		
Lake County .....	June 1-Sept. 30	19		
Larimer County .....	Apr. 1-Aug. 31	35		
Las Animas County .....	Apr. 1-May 31	2		
Lincoln County .....	do	1		
Logan County .....	do	1		
Mesa County .....	July 1-Sept. 30	12		
Morgan County .....	Apr. 1-May 31	1		
Otero County .....	do	14		
Ouray County .....	July 1-July 31	2		
Park County .....	June 1-June 30	1		
Pueblo County .....	Apr. 1-July 31	10		
Routt County .....	Apr. 1-June 30	82		
San Miguel County .....	July 1-Aug. 31	18		
Summit County .....	Apr. 1-July 31	3		
Teller County .....	Apr. 1-Aug. 31	12		
Washington County .....	Apr. 1-July 31	20		
Weid County .....	Apr. 1-Sept. 30	113		
Yuma County .....	Apr. 1-July 31	25		
Total for State .....		911		
Total for State, same period, 1902.		152		
<b>Florida:</b>				
Jacksonville .....	Oct. 11-Oct. 17	1		
Total for State .....		1		
Total for State, same period, 1902.		25		
<b>Georgia:</b>				
Atlanta .....	June 25-July 8	3		
Total for State .....		3		
Total for State, same period, 1902.		1		
<b>Illinois:</b>				
Belleville .....	June 13-Oct. 23	38	3	
Chicago .....	June 28-Oct. 24	85	5	
Danville .....	July 11-Oct. 17	6		
Total for State .....		129	8	
Total for State, same period, 1902.		125	1	

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

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				There occurred 68 cases and 42 deaths, in 16 counties during the month of September.
Adams County	June 1-June 30	1		
Allen County	do	8		
Benton County	May 1-June 30	3		
Blackford County	June 1-June 30	1		
Boone County	May 1-June 30	6	1	
Brown County	do	18		
Carroll County	May 1-May 31	2		
Cass County	May 1-June 30	44		
Clark County	do	9		
Clay County	May 1-May 31	10		
Crawford County	May 1-June 30	9	1	
Davless County	do	32	2	
Dearborn County	June 1-June 30	1		
Decatur County	May 1-June 30	21		
Dekalb County	May 1-May 31	3		
Delaware County	May 1-June 30	28		
Fayette County	June 1-June 30	2		
Floyd County	May 1-June 30	7		
Fountain County	May 1-May 31	17		
Fulton County	May 1-June 30	10		
Gibson County	do	10		
Grant County	do	35		
Greene County	May 1-May 31	7	1	
Harrison County	June 1-June 30	5		
Hendricks County	May 1-June 30	11		
Howard County (Kokomo included).	May 1-July 11	15		
Huntington County	May 1-May 31	1		
Jackson County	do	1		
Jasper County	do	30	1	
Jennings County	do	1		
Johnson County	do	5		
Knox County	May 1-June 30	13		
Lake County	June 1-June 30	10		
Laporte County	May 1-June 30	31		
Lawrence County	do	19		
Madison County (Elwood included).	May 1-July 5	47		
Marion County (Indianapolis included).	May 1-July 25	31	4	
Martin County	May 1-May 31	20		
Miami County	May 1-June 30	14		
Monroe County	do	26		
Montgomery County	May 1-May 31	1		
Morgan County	May 1-June 30	2		
Newton County	May 1-May 31	3		
Noble County	May 1-June 30	2		
Orange County	do	6		
Owen County	May 1-May 31	4		
Parke County	May 1-June 30	13		
Perry County	May 1-May 31	2		
Posey County	do	1		
Pulaski County	May 1-June 30	5		
Ripley County	June 1-June 30	1		
St. Joseph County (South Bend included).	July 19-Sept. 12	3		
Scott County	May 1-June 30	5		
Spencer County	May 1-May 31	4		
Starke County	June 1-June 30	6		
Sullivan County	May 1-June 30	13		
Tippecanoe County	do	8		
Tipton County	June 1-June 30	6		
Vanderburg County	May 1-June 30	8		
Vermillion County	do	47		
Vigo County	do	75	1	
Warren County	do	8		
Warrick County	May 1-May 31	34		
Wayne County	May 1-June 30	2		
Wells County	June 1-June 30	4		
White County	do	4		
Whitley County	May 1-June 30	8		
Places not mentioned	June 1-June 30		4	
Total for State		889	15	
Total for State, same period, 1902.		89	17	
Iowa:				
Cedar County (Webster city)	Aug. 1-Aug. 31	10		
Dubuque County (Cascade)	do	5		

<sup>a</sup>The State of Indiana was erroneously credited with 12 deaths for the month of September in Public Health Reports, October 23, 1908. The number should have been 2.

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Iowa—Continued.</b>				
Harrison County (Cass Township).....	Sept. 1-Sept. 30	.....	.....	Reported.
Marion County (Perry Township).....	Aug. 1-Aug. 31	1	.....	
Jasper County (Des Moines Township and Vandalia).....	do	9	.....	
Polk County (Des Moines).....	June 1-July 4	56	.....	
Wapello County (Ottumwa)....	July 1-Aug. 31	2	.....	
Total for State.....		83	.....	
Total for State, same period, 1902.....		55	.....	
<b>Louisiana:</b>				
New Orleans.....	June 1-Sept. 17	24	1	Two cases imported.
Total for State.....		24	1	
Total for State, same period, 1902.....		5	.....	
<b>Maine:</b>				
Aroostook County (including Grant Isle, Fort Kent, Madawaska Township, and Van Buren).....	July 4-Sept. 30	34	.....	Imported.
Bangor.....	Oct. 10-Oct. 19	50	.....	
Beaver.....	Aug. 28	1	.....	
Belfast.....	Sept. 19	1	.....	
Brewer.....	Sept. 17-Oct. 19	10	.....	
Oldtown.....	Sept. 26	8	.....	
Total for State.....		104	.....	
Total for State, same period, 1902.....		6	.....	
<b>Maryland:</b>				
Baltimore.....	June 28-Oct. 17	3	1	
Cumberland.....	May 1-July 31	47	7	
Total for State.....		50	8	
Total for State, same period, 1902.....		5	1	
<b>Massachusetts:</b>				
Cambridge.....	Sept. 27-Oct. 3	1	.....	On sch. Urozimbo from Calais, Me.
Fall River.....	June 20-Sept. 26	67	2	
New Bedford.....	July 1-Oct. 24	4	.....	
Taunton.....	June 20-Oct. 3	9	.....	
Vineyard Haven.....	Sept. 21	1	.....	
Total for State.....		82	2	
Total for State, same period, 1902.....		331	63	
<b>Michigan</b>				
Detroit.....	June 16-Oct. 24	44	2	Was present in 16 counties at 22 places during week ended Oct. 17, 1903.
Flint.....	June 13-July 4	3	.....	
Grand Rapids.....	June 13-Aug. 22	28	.....	
Marquette.....	Aug. 23-Aug. 29	1	.....	
Port Huron.....	June 13-Oct. 3	52	.....	
Iosco County (Sherman Township).....	Sept. 1-Sept. 30	.....	1	
Marquette County (Wells Township).....	Aug. 1-Aug. 31	.....	1	
Total for State.....		128	4	
Total for State, same period, 1902.....		87	1	
<b>Minnesota:</b>				
Benton County.....	June 15-July 13	7	.....	
Brown County.....	Aug. 3-Aug. 24	9	.....	
Carver County.....	June 15-July 13	4	.....	
Cass County.....	June 30-July 6	1	.....	
Clay County.....	July 1-July 27	1	1	
Columbia County.....	July 6-July 13	3	.....	
Crow Wing County.....	June 15-Sept. 21	34	.....	
Douglas County.....	July 6-Aug. 24	6	.....	
Fillmore County.....	Sept. 7-Sept. 14	6	.....	

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Freeborn County .....	July 21–July 27	2	.....	
Grant County .....	June 15–July 20	6	1	
Hennepin County .....	June 15–Sept. 28	8	1	
Houston County .....	June 30–July 6	1	.....	
Hubbard County .....	July 21–July 27	1	.....	
Isanti County .....	June 15–Sept. 14	12	.....	
Jackson County .....	June 15–July 13	14	.....	
Kandiyohi County .....	June 15–Oct. 5	4	.....	
Lac qui Parle County .....	June 22–June 29	2	.....	
Lincoln County .....	July 13–Aug. 3	3	.....	
McLeod County .....	June 22–Aug. 10	4	.....	
Meeker County .....	June 15–Aug. 3	6	.....	
Morrison County .....	June 15–Aug. 31	12	.....	
Nobles County .....	June 15–Aug. 3	3	.....	
Norman County .....	June 22–June 29	7	.....	
Pine County .....	June 15–Aug. 3	3	.....	
Pipestone County .....	June 30–July 6	1	.....	
Polk County .....	Aug. 24–Aug. 31	1	.....	
Ramsey County .....	June 15–Sept. 28	24	1	
Renville County .....	June 30–Aug. 24	24	.....	
St. Louis County .....	June 22–Sept. 14	7	.....	
Scott County .....	July 6–July 13	1	.....	
Sherburne County .....	June 15–June 22	1	.....	
Sibley County .....	June 30–July 6	9	.....	
Stearns County .....	June 15–Oct. 12	110	1	
Steele County .....	July 6–July 13	1	.....	
Stevens County .....	Sept. 14–Oct. 5	2	.....	
Swift County .....	July 6–Aug. 10	13	.....	
Todd County .....	July 13–Oct. 12	10	.....	
Waseca County .....	July 21–Aug. 31	3	.....	
Wilkin County .....	Aug. 18–Aug. 24	1	.....	
Winona County .....	July 6–July 13	2	.....	
Wright County .....	July 6–Aug. 24	6	2	
Yellow Medicine County .....	June 15–Aug. 31	10	.....	
Kandiyohi County, not previously reported.	.....	21	.....	
Pine County, not previously reported.	.....	9	.....	
Stearns County, not previously reported.	.....	40	.....	
Todd County, not previously reported.	.....	8	.....	
Waseca County, not previously reported.	.....	5	.....	
Other parts of the State not previously reported.	.....	.....	1	
Total for State .....	.....	468	8	
Total for State, same period, 1902.	.....	936	6	
<b>Mississippi:</b>				
Moss Point .....	Aug. 28 .....	2	.....	
Natchez .....	July 4–Oct. 19	9	.....	
Total for State .....	.....	11	.....	
Total for State, same period, 1902.	.....	.....	.....	
<b>Missouri:</b>				
St. Louis .....	June 16–Oct. 10	36	.....	
Total for State .....	.....	36	.....	
Total for State, same period, 1902.	.....	270	3	
<b>Montana:</b>				
Helena .....	June 1–June 30	1	.....	
Total for State .....	.....	1	.....	
Total for State, same period, 1902.	.....	20	.....	
<b>Nebraska:</b>				
Omaha .....	Aug. 2–Aug. 15	3	.....	
South Omaha .....	June 1–July 1	6	.....	
Total for State .....	.....	9	.....	
Total for State, same period, 1902.	.....	92	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New Hampshire:</b>				
Manchester .....	June 13—Oct. 17	21	.....	
Nashua .....	June 13—June 20	1	.....	
Total for State .....		22	.....	
Total for State, same period, 1902.		112	1	
<b>New Jersey:</b>				
Bordentown .....	June 6—June 27	24	5	
Camden .....	July 5—Oct. 17	8	.....	
Hoboken .....	Aug. 17—Aug. 23	1	.....	
Trenton .....	June 20—June 27	1	.....	
Total for State .....		34	5	
Total for State, same period, 1902.		267	58	
<b>New York:</b>				
Elmira .....	June 13—June 20	2	.....	
New York .....	July 4—Oct. 10	6	.....	
Niagara Falls .....	Sept. 6—Oct. 10	7	.....	
Rochester .....	July 15—July 21	1	.....	
Total for State .....		16	.....	
Total for State, same period, 1902.		208	53	
<b>North Carolina:</b>				
Alamance County .....	Aug. 1—Aug. 31	3	.....	
Ashe County .....	July 1—July 31	1	.....	
Bertie County .....	July 1—Aug. 31	4	.....	
Buncombe County .....	May 1—July 31	30	.....	
Burke County .....	May 1—Aug. 31	11	.....	
Cabarrus County .....	Aug. 1—Aug. 31	1	.....	
Catawba County .....	July 1—Aug. 31	3	.....	
Chatham County .....	May 1—May 31	1	.....	
Cleveland County .....	May 1—Aug. 31	10	.....	
Columbus County .....	Aug. 1—Aug. 31	1	.....	
Davie County .....	May 1—May 31	2	.....	
Durham County .....	May 1—Aug. 31	29	.....	
Forsyth County .....	May 1—May 31	25	.....	
Gaston County .....	July 1—Aug. 31	6	.....	
Graham County .....	May 1—May 31	2	.....	
Gulford County .....	.....do.....	45	.....	
Henderson County .....	.....do.....	2	.....	
Iredell County .....	Aug. 1—Aug. 31	5	.....	
McDowell County .....	May 1—May 31	2	.....	
Madison County .....	Aug. 1—Aug. 31	20	.....	
Mecklenburg County .....	May 1—May 31	2	.....	
Moore County .....	.....do.....	1	.....	
New Hanover County .....	May 1—July 31	2	.....	
Pender County .....	July 1—July 31	1	.....	
Polk County .....	July 1—Aug. 31	2	.....	
Randolph County .....	July 1—July 31	1	.....	
Rockingham County .....	July 1—Aug. 31	4	.....	
Rutherford County .....	May 1—July 31	7	.....	
Stanly County .....	July 1—July 31	4	.....	
Surry County .....	May 1—Aug. 31	31	.....	
Wake County .....	.....do.....	27	.....	
Warren County .....	May 1—May 31	3	.....	
Wilkes County .....	.....do.....	2	.....	
Wilson County .....	May 1—July 31	3	.....	
Yadkin County .....	July 1—July 31	26	.....	
Total for State .....		319	.....	
Total for State, same period, 1902.		491	3	
<b>North Dakota:</b>				
Benson County .....	July 1—Aug. 31	1	.....	
Billings County .....	.....do.....	1	.....	
Bottineau County .....	.....do.....	1	.....	
Cavaller County .....	May 1—Aug. 31	14	.....	
Grand Forks County .....	July 1—July 31	2	.....	
Griggs County .....	May 1—Aug. 31	4	.....	
Morton County .....	.....do.....	a 65	.....	
Nelson County .....	July 1—Aug. 31	3	.....	
Ramsey County .....	.....do.....	2	.....	
Richland County .....	.....do.....	4	.....	
Sargent County .....	.....do.....	2	.....	

a About.

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>North Dakota—Continued.</b>				
Stark County .....	May 1-July 31	6		
Trall County .....	do	3		
Walsh County .....	July 1-Aug. 31	4		
<b>Total for State .....</b>		<b>112</b>		
<b>Total for State, same period, 1902. ....</b>		<b>68</b>	<b>1</b>	
<b>Ohio:</b>				
Allen County .....	May 10-Aug. 8	9		
Ashtabula County .....	do	3		
Auglaize County .....	do	25		
Belmont County .....	do	32	1	
Brown County .....	do	8		
Butler County (Hamilton included) .....	do	18	2	
Champaign County .....	do	6		
Clark County .....	do	6		
Clermont County .....	May 10-Aug. 8	1		
Columbiana County (East Liverpool included) .....	do	18		
Crawford County .....	do	2		
Cuyahoga County (Cleveland included) .....	May 10-Oct. 17	14		
Deñance County .....	May 10-Aug. 8	6		
Delaware County .....	do	25		
Erie County .....	do	18	6	
Fairfield County .....	do	1	1	
Fayette County .....	do	1		
Franklin County (Columbus included) .....	do	27	3	
Gallia County .....	do	15		
Geauga County .....	do	1		
Greene County .....	do	10		
Guernsey County .....	do	2		
Hamilton County (Cincinnati included) .....	May 10-Oct. 16	106	4	
Hancock County .....	May 10-Aug. 8	18		
Harrison County .....	do	1		
Henry County .....	do	43		
Jackson County .....	do	7		
Jefferson County .....	do	18		
Lawrence County .....	do	101	11	
Logan County .....	do	4		
Lorain County (Lorain included) .....	May 10-Oct. 3	6		
Lucas County (Toledo included) .....	May 10-Sept. 5	49	2	
Mahoning County (Youngstown included) .....	May 10-Aug. 8	8		
Marion County .....	do	1		
Meigs County .....	do	2		
Miami County .....	do	12	2	
Monroe County .....	do	2		
Montgomery County (Dayton included) .....	May 10-Oct. 24	70	1	
Morrow County .....	May 10-Aug. 8	1		
Muskingum County (Zanesville included) .....	do	49		
Paulding County .....	do	1		
Pickaway County .....	do	1		
Preble County .....	do	7		
Ross County .....	do	30		
Scioto County .....	do	9		
Seneca County .....	do	3		
Stark County .....	do	34		
Summit County .....	do	12		
Trumbull County .....	do	5		
Tuscarawas County .....	do	29		
Van Wert County .....	do	9		
Warren County .....	do	6		
Washington County .....	do	30	3	
Wyandot County .....	do	13		
<b>Total for State .....</b>		<b>935</b>	<b>36</b>	
<b>Total for State, same period, 1902. ....</b>		<b>1,875</b>	<b>195</b>	
<b>Pennsylvania:</b>				
Allegheny County (Allegheny, Pittsburg, and McKeesport included) .....	June 13-Oct. 17	806	149	Five cases imported.
Armstrong County .....	June 1-Aug. 31	6		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania—Continued.</b>				
Beaver County .....	June 1-Sept. 30	20	.....	One case imported.
Blair County (Altoona included). .....	May 1-Oct. 24	16	2	
Butler County (Butler included). .....	May 1-Sept. 30	31	.....	
Cambria County (Johnstown included). .....	May 1-Oct. 17	59	1	
Cameron County .....	May 1-May 31	5	.....	
Carbon County .....	June 1-June 30	5	.....	
Center County .....	May 1-May 31	27	.....	
Clarion County .....	..... do .....	2	.....	
Clearfield County .....	May 1-Sept. 30	167	.....	
Clinton County .....	July 1-July 31	1	.....	
Columbia County .....	Aug. 1-Sept. 30	5	.....	
Crawford County .....	May 1-July 31	11	.....	
Delaware County .....	May 1-Sept. 30	23	.....	
Elk County .....	May 1-May 31	3	.....	
Erie County (Franklin). .....	May 1-Aug. 31	4	.....	
Fayette County .....	May 1-Sept. 30	57	1	
Forest County .....	May 1-Aug. 31	7	.....	
Indiana County .....	May 1-July 31	14	.....	
Jefferson County .....	July 1-July 31	11	.....	
Lackawanna County (Scranton, Carbondale, and Dunmore included). .....	June 7-Sept. 30	69	1	
Lancaster County .....	Aug. 1-Aug. 31	1	1	
Luzerne County .....	May 1-May 31	1	.....	
Lycoming County .....	May 1-July 31	25	.....	
McKean County .....	June 1-June 30	1	.....	
Mercer County .....	May 1-Sept. 30	9	.....	
Montgomery County (Norristown included). .....	May 1-Aug. 31	15	1	
Northampton County .....	May 1-May 31	19	2	
Perry County .....	May 1-Aug. 31	40	2	
Philadelphia County .....	June 20-Oct. 24	327	86	
Pike County .....	June 1-June 30	2	.....	
Potter County .....	June 1-July 31	24	.....	
Schuylkill County .....	May 1-July 31	23	.....	
Sullivan County .....	Aug. 1-Aug. 31	10	.....	
Susquehanna County .....	June 1-July 31	123	.....	
Tioga County .....	May 1-June 30	8	.....	
Venango County .....	June 1-July 31	2	.....	
Warren County .....	May 1-May 31	2	.....	
Washington County .....	May 1-Sept. 30	18	6	
Wayne County .....	June 1-July 31	8	.....	
Westmoreland County .....	May 1-Sept. 30	19	1	
Wyoming County .....	Aug. 1-Aug. 31	3	.....	
Total for State .....	.....	2,044	253	
Total for State, same period, 1902. ....	.....	1,023	114	
<b>South Carolina:</b>				
Charleston .....	June 20-Oct. 17	27	8	
Greenville .....	June 20-Sept. 19	5	.....	
Total for State .....	.....	32	3	
Total for State, same period, 1902. ....	.....	15	1	
<b>Tennessee:</b>				
Anderson County .....	Mar. 15-Sept. 15	24	.....	
Blount County .....	..... do .....	4	.....	
Bradley County .....	..... do .....	7	.....	
Campbell County .....	..... do .....	69	2	
Carrroll County .....	..... do .....	8	.....	
Carter County .....	..... do .....	30	.....	
Cheatham County .....	..... do .....	1	.....	
Chester County .....	..... do .....	2	.....	
Claiborne County .....	..... do .....	50	2	
Cocke County .....	..... do .....	6	.....	
Coffee County .....	..... do .....	5	1	
Crockett County .....	..... do .....	7	.....	
Cumberland County .....	..... do .....	1	.....	
Davidson County (Nashville included). .....	..... do .....	33	.....	
Franklin County .....	..... do .....	13	.....	
Gibson County .....	..... do .....	4	.....	
Giles County .....	..... do .....	10	.....	
Hamblen County .....	..... do .....	31	.....	
Hamilton County (Chattanooga included). .....	..... do .....	783	23	



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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Tennessee—Continued.</b>				
Hancock County.....	Mar. 15-Sept. 15	12	.....	
Hardeman County.....	do	11	.....	
Hardin County.....	do	1	.....	
Hawkins County.....	do	16	.....	
Haywood County.....	do	17	2	
Henderson County.....	do	9	.....	
Henry County.....	do	40	.....	
Houston County.....	do	3	.....	
Humphreys County.....	do	12	.....	
Jackson County.....	do	15	.....	
James County.....	do	13	.....	
Jefferson County.....	do	79	.....	
Knox County (Knoxville).....	do	186	2	
McMinn County.....	do	3	.....	
Madison County.....	do	14	.....	
Marion County.....	do	33	1	
Marshall County.....	do	1	.....	
Maury County.....	do	1	.....	
Monroe County.....	do	1	.....	
Montgomery County.....	do	1	.....	
Morgan County.....	do	10	.....	
Obion County.....	do	45	.....	
Rhea County.....	do	25	2	
Roane County.....	do	36	1	
Robertson County.....	do	10	.....	
Rutherford County.....	do	4	.....	
Scott County.....	do	15	.....	
Shelby County (Memphis included).....	do	53	.....	
Smith County.....	do	13	.....	
Stewart County.....	do	6	.....	
Sullivan County.....	do	2	.....	
Sumner County.....	do	5	.....	
Union County.....	do	20	.....	
Warren County.....	do	28	.....	
White County.....	do	4	.....	
Williamson County.....	do	1	.....	
Total for State.....		1,833	36	
Total for State, same period, 1902.....		2,228	67	
<b>Texas:</b>				
San Antonio.....	July 1-Sept. 30	53	1	
Total for State.....		53	1	
Total for State, same period, 1902.....		1	.....	
<b>Utah:</b>				
Ogden.....	Aug. 1-Aug. 31	1	.....	
Salt Lake City.....	June 6-Oct. 3	44	.....	Two cases imported.
Total for State.....		45	.....	
Total for State, same period, 1902.....		44	1	
<b>Virginia:</b>				
Lynchburg.....	Aug. 1-Aug. 31	.....	1	
Pocahontas.....	Aug. 29	1	.....	
Total for State.....		1	1	
Total for State, same period, 1902.....		5	1	
<b>Washington:</b>				
Adams County.....	Aug. 1-Aug. 31	1	.....	
Clark County.....	June 1-July 31	51	.....	
Columbia County.....	do	8	.....	
Cowlitz County.....	July 1-Aug. 31	18	.....	
Douglas County.....	June 1-Sept. 30	5	.....	
Island County.....	Aug. 1-Sept. 30	14	.....	
King County (Seattle included).....	June 1-Sept. 30	30	3	
Kitsap County.....	June 1-June 30	1	.....	
Lewis County.....	Sept. 1-Sept. 30	16	.....	
Okanogan County.....	June 1-Aug. 31	3	1	
Pierce County (Tacoma included).....	do	5	.....	
Skagit County.....	Sept. 1-Sept. 30	1	.....	
Snohomish County.....	June 1-Sept. 30	6	.....	
Spokane County (Spokane included).....	do	26	4	Three cases imported.

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Washington—Continued.</b>				
Stevens County .....	Sept. 1-Sept. 30	1	.....	
Thurston County .....	July 1-July 31	4	.....	
Walla Walla County .....	June 1-Sept. 30	41	.....	
Whitman County .....	July 1-Aug. 31	4	.....	
Whitman County .....	July 1-Sept. 30	13	2	
Yakima County .....	July 1-Aug. 31	1	.....	
Total for State.....		249	10	
Total for State, same period, 1902.		1,241	1	
<b>West Virginia:</b>				
Jefferson County .....	Oct. 1-Oct. 15	14	.....	
Wheeling.....	Mar. 1-Sept. 30	51	7	
Total for State.....		65	7	
Total for State, same period, 1902.				
<b>Wisconsin:</b>				
40 counties, 87 places .....	Feb. 1-Feb. 28	495	3	
39 counties, 90 places .....	Mar. 1-Mar. 31	412	4	
31 counties, 50 places .....	Apr. 1-Apr. 30	194	1	
32 counties, 53 places .....	May 1-May 31	259	3	
26 counties, 34 places .....	June 1-June 30	238	.....	
6 counties, 6 places .....	July 1-July 11	15	.....	
7 counties, 10 places .....	July 12-July 31	50	.....	
8 counties, 8 places.....	Aug. 1-Aug. 31	24	.....	
5 counties, 6 places.....	Sept. 1-Sept. 30	15	1	
Milwaukee .....	Oct. 4-Oct. 17	16	.....	
Total for State .....		1,718	12	
Total for State, same period, 1902.		765	5	
Grand total .....		10,469	410	
Grand total, same period, 1902.		11,013	595	

[NOTE.—In accordance with custom, the tables of epidemic diseases, with the exception of the plague table in the United States, are terminated semiannually and new tables begun.]

*Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 27, 1902, to October 30, 1903.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
San Francisco.....	Dec. 11	1	1	
Do .....	Mar. 16	1	1	
Do .....	June 5	1	1	
Do .....	July 15	1	1	
Do .....	July 19	1	1	
Do .....	July 20	1	1	
Do .....	July 29	1	1	
Do .....	Aug. 9	1	1	
Do .....	Aug. 21	1	1	
Do .....	Sept. 13	1	1	
Do .....	Oct. 7	1	1	
Do .....	Oct. 20	a1	a1	
Do .....	Oct. 23	a1	a1	

a Provisional diagnosis.

For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 30; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.

Total cases of plague from January 1 to October 30, 1903, 12. Total cases of plague same period 1902, 36.





## FOREIGN AND INSULAR.

### BRITISH HONDURAS.

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

Acting Assistant Surgeon Carson reports, October 12, as follows: Week ended October 11, 1903: Present officially estimated population, 8,500; number of deaths during the week, 1; prevailing disease, mild type of malarial fever; general sanitary condition of this port and the surrounding country during the week, good. One death, noted above, occurred in this port, an adult colored female, due to pulmonary phthisis.

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

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 8	Spero.....	17	0	0	0
9	Anselm.....	41	7	7	16

### BRITISH WEST INDIES.

#### *Trinidad quarantines against Bolivar, Venezuela, on account of smallpox.*

Consul Smith reports from Trinidad October 7, 1903, to the Department of State as follows: "In consequence of a report having been received here that malignant black smallpox was prevalent in Bolivar (Venezuela), the Trinidad quarantine board on October 5 imposed quarantine of fourteen days on all arrivals from that port."

### CANADA.

#### *Report of immigration at Quebec.*

Assistant Surgeon Billings reports, October 21, as follows: Week ended September 26, 1903: Number inspected, 696; number passed, 678; number detained, 18.

Week ended October 3, 1903: Number inspected, 329; number passed, 327; number detained, 2.

Week ended October 10, 1903: Number inspected, 531; number passed, 508; number detained, 23.

Week ended October 17, 1903: Number inspected, 191; number passed, 186; number detained, 5.

COLOMBIA.

*Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports, October 14, for the week ended October 13, 1903: Population not obtainable; number of deaths during the week, 5. Prevailing disease, malarial fever. The 5 deaths noted were due, respectively, to phthisis 2, malaria 1, gunshot wound 1, inflammation of stomach 1. General sanitary condition of this port and the surrounding country during the week, good. The smallpox epidemic seems to have been entirely eradicated; no cases reported since September 9, 1903. The isolation hospital was closed October 10, 1903.

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

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 7	Lillie .....	22	0	0	0
9	Mount Vernon.....	19	0	0	0
10	Fort Gaines.....	22	0	0	0
11	Uller.....	18	0	0	0

COSTA RICA.

*Report from Limon, fruit port.*

Acting Assistant Surgeon Gruver reports, October 16, as follows: Week ended October 15, 1903: Present officially estimated population, 4,000. Number of cases of yellow fever during the week, 1; deaths, none; number of deaths from other causes during the week, 3. Prevailing diseases, malaria and tuberculosis. General sanitary condition of this port and the surrounding country during the week, not good.

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

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 9	Monserat .....	110	32	32	.....
10	Olympia .....	38	0	0	.....
11	Beverly .....	39	0	0	.....
12	Alleghany.....	50	1	0	.....
13	Bound Brook.....	31	3	0	.....
15	Brighton <sup>a</sup> .....	23	0	0	.....
15	Chickahominy.....	47	0	0	.....

<sup>a</sup>Cleared for Mobile, Ala., via Bocas del Toro.

CUBA.

*Report from Cienfuegos—Mortuary statistics.*

Acting Assistant Surgeon McMahon reports, October 14, as follows: Mortuary report for the week ended October 3, 1903: Tetanus, 1; pernicious fever, 1; tuberculosis, 3; paludism, 1; enteritis, 2; other causes, 6; total, 13.

Mortuary report for the week ended October 10, 1903: Paludism, 2; enteritis, 3; nephritis, 2; meningitis, 1; tetanus infantum, 1; other causes, 7; total, 16.

During the week ended October 10 there were issued 2 bills of health to vessels going to ports in the United States. One of these vessels, steamship *Hydra*, was disinfected here by me before departure for Mobile. This disinfection was done at the request of the master of the vessel. The vessel was very dirty from the cargo of cattle she brought to this port from Tampico. There was nothing quarantinable on board of either of these vessels.

*Report from Habana—3 cases of yellow fever at Las Animas, 1 from Progreso, and 2 from Vera Cruz—Mortuary statistics.*

Assistant Surgeon Trotter reports, October 17, as follows:

Week ended October 10, 1903:

Health certificates issued .....	89
Vessels inspected and issued bills of health.....	11
Crews of outgoing vessels inspected.....	649
Passengers of outgoing vessels inspected .....	261
Pieces of baggage inspected .....	122
Pieces of freight inspected .....	2, 125
Pieces of express inspected.....	18

I have to report that I saw Dr. Finlay about the case of Borrás fever reported on the 8th instant, and he stated that the case was that of a child 8 years of age who was taken sick with fever, followed by nausea and vomiting. The vomit became blood stained after two days' illness and death resulted on the third day. Examination of the urine during the illness showed absence of albumin and there was no lack of correlation of the pulse and temperature. Owing to the black vomit the attending physician's diagnosis was Borrás fever, but the case was probably one of gastritis.

On the 6th instant a nonimmune passenger, under observation at Tricornia, was sent to Las Animas Hospital with fever. The contagious disease commission diagnosed the case as one of yellow fever. This passenger, a Mexican, arrived on the American steamship *Monterey* from Progreso, and had only been at Tricornia a few hours when he was found to have fever and was immediately transferred to Las Animas.

The German steamship *Prinz Adalbert*, from Vera Cruz and Tampico, arrived on the 9th instant with 2 of the crew ill with fever. The men were sent to Las Animas and there the cases were examined by the contagious disease commission and decided to be yellow fever. The *Prinz Adalbert* cleared for European ports on the 10th instant.

I inclose herewith the usual weekly mortuary report.

*Mortuary report of Habana for the week ended October 10, 1903.*

Disease.	Number of deaths.
Tuberculosis.....	20
Pneumonia.....	2
Bronchitis.....	2
Broncho-pneumonia .....	1
Enteritis.....	1
Meningitis .....	1
Scarlet fever .....	2
Diphtheria.....	1
Malarial fever.....	1
Borrás fever.....	1
Cancer.....	6

Total deaths from all causes, 108.

*Report from Matanzas—Mortuary statistics.*

Acting Assistant Surgeon Nunez reports as follows: Week ended October 17, 1903, one bill of health was issued to a vessel bound for the United States, in good sanitary condition.

Several heavy showers have fallen in this city during the past week, washing away the accumulated dust from the streets by the surface drain, and thus contributing to improve their cleanliness, and to bring about a cooler and more pleasant temperature.

Mortuary statistics of Matanzas, for the ten days ended October 20, 1903, are herewith inclosed.

No quarantinable disease has been reported.

*Mortuary statistics of Mantanzas, Cuba, for the second ten days ended October 20, 1903.*

	Number of deaths.	Bertillon number.
Congenital debility .....	1	151
Urinary infiltration .....	1	124
Tuberculosis .....	6	27
Acute nephritis .....	1	119
Enteritis .....	1	105
Cerebral softening .....	1	65
Meningitis .....	1	61
Arterio-sclerosis .....	1	81
Aortic and mitral insufficiency .....	2	79
Tetanus, infantile .....	1	72
Enteritis .....	1	106
Total .....	18	.....

Estimated population, 48,000; annual average mortality per 1,000, 13.64.

*Report from Santiago—Mortuary statistics.*

Acting Assistant Surgeon Wilson reports, October 13, 1903, as follows:

Week ended October 10, 1903:

Bills of health were issued to 7 vessels bound for the United States. No quarantinable disease has been reported.

I was glad to see by Public Health Report, Vol. XVIII, No. 39, that the Bureau has contradicted officially the reports of epidemics at this end of the island.

Inclosed I send the weekly abstract of bills of health issued and the mortuary statistics for the week.

*Mortuary statistics for the week ended October 10, 1903.*

SANTIAGO DE CUBA.

Causes of death.	Number.
Pernicious fever .....	1
Malarial cachexia .....	1
Tubercle of lungs .....	3
Cancer of abdomen .....	1
Diabetic coma .....	1
Meningitis .....	1
Organic heart disease .....	2
Arterio-sclerosis .....	1
Bronchitis, capillary .....	1
Diarrhea and enteritis (under 2 years) .....	1
Intussusception .....	1
Cirrhosis, atrophic .....	1
Peritonitis .....	1
Ill-defined or unspecified .....	3
Total .....	19

Annual rate of mortality for the week, 21.71 per 1,000. Estimated population, 45,500.



## GERMANY.

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

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

*Plague.*

*France.*—According to a report by the prefect of Marseille of the 23d of September, the various plague patients still under treatment in the hospital may now be regarded as cured.

*Egypt.*—Between the 19th and 26th of September, inclusive, there were registered in the whole of Egypt 5 cases of plague and 4 deaths, all in Alexandria.

*British India.*—In the Bombay presidency during the week ended September 12 there were registered 10,705 cases of plague (7,482 deaths), of which 77 cases (64 deaths) occurred in the city of Bombay, 3 cases (3 deaths) in the town and port of Karachi, and 22 cases (21 deaths) in the harbor of Broach.

*Brazil.*—During the four weeks from the 10th of August to the 6th of September there were registered in Rio de Janeiro 16, 15, 19, 15 plague cases, and 6, 2, 10, 8 deaths, respectively.

*Chile.*—In Valparaiso during the period from the 1st to the 13th August 5 cases of plague were registered.

*Plague and cholera.*

*British India.*—In Calcutta during the week ended August 29, 17 persons died of plague and 8 persons died of cholera.

*Death rate of Berlin.*

The death rate of Berlin for the week ended September 26 was lower than it has been since the middle of June, amounting, calculated on the year, to 13.5 per thousand of the population, and was thus also lower than the rate for the corresponding week of last year, in which it amounted to 14.3. Of the large German cities, during the week in question, only the following showed more favorable figures than Berlin, namely: Hanover, Cassel, Barmen, Kiel, Charlottenburg, (with 12.9) and Schoneberg (with 9.2). The following towns had a considerably higher death rate than this city, viz: Hamburg, Leipzig, Cologne, Frankfort-on-the-Main, Stuttgart, Dresden, Munich, Nuremberg, Bremen, Braunschweig, Breslau, Königsberg, as well as London, Paris, and Vienna. The decrease in the number of deaths was chiefly among children in the first year of life, the falling off in the mortality among the higher age classes being but slight. The rate of mortality among infants fell from 5.5 per year and mille in the preceding week to 4.4 in this week, amounting to only one-third of the rate of Nuremberg.

There was no noticeable abatement of acute diseases of the respiratory organs, which caused 30 deaths. Acute intestinal diseases claimed 90 victims, and 28 persons succumbed to cholera. There was a notable decrease in the number of deaths from phthisis pulmonalis, which amounted in the week in question to only 61. Thirty-nine persons died of cancer. There were further registered 5 deaths from

measles, 4 deaths from scarlet fever, and 5 deaths from diphtheria. Influenza claimed 2 victims, and 15 persons died by violence.

The death rate of Berlin for the week ended October 3 was higher than that of the preceding week, amounting, calculated on the year, to 14.1 per thousand of the population, thus being, however, a little lower than the rate for the corresponding week of last year, in which it amounted to 14.3. Among the large German cities, only Crefeld, Hanover, and Charlottenburg (with 11.4) showed somewhat more favorable figures than Berlin. The following towns had a considerably higher death rate than that of Berlin, namely: Hamburg, Leipzig, Dresden, Bremen, Frankfurt-on-the Main, Düsseldorf, Munich, Nuremberg, Strassburg, Cologne, Breslau, Königsberg, as well as Paris and Vienna; the death rate of London corresponding exactly with that of this city. The participation of children in the first year of life in the mortality remained about the same as during the foregoing week, so that the increase in the number of deaths was restricted entirely to the higher-age classes. The death rate among infants amounted to 4.4 per year and mille, being only one-half the rate of Munich, Nuremberg, and Breslau. Acute diseases of the respiratory organs showed a considerable increase, causing 40 deaths, and phthisis pulmonalis claimed 72 victims. Thirty-four persons died of cancer, and acute intestinal diseases claimed 70 victims. Fifteen infants died of cholera. Diphtheria caused 4, and scarlet fever 6 deaths. There were 2 deaths from measles, and, finally, 18 persons died by violence.

*Emigration from European countries in 1902.*

Consul Guenther, at Frankfort-on-the-Main, sends the following. October 1, 1903:

A correspondent from Italy to German papers states that the number of emigrants from different European countries during the year 1902 was as follows:

Italy .....	288,947	Sweden .....	17,960
Great Britain and Ireland .....	171,715	Norway .....	12,745
Austria-Hungary .....	65,083	Netherlands .....	34,343
Russia .....	187,897	Denmark .....	4,657
Spain .....	39,469	Belgium .....	19,700
Portugal .....	44,746	Switzerland .....	2,968

GUATEMALA.

*Report from Livingston, fruit port.*

Acting Assistant Surgeon Peters reports, October 12, as follows: Week ended October 12, 1903: Present officially estimated population, about 3,500; number of deaths during the week, 2; 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.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 6	Anselm .....	40			
7	Spero .....	17			
12	J. H. Masters .....	12			

Steamship *Anselm* cleared from Puerto Barrios.

## HAWAIIAN ISLANDS.

*Report from Honolulu.*

Chief Quarantine Officer Cofer reports October 13: The outgoing quarantine transactions at this port for the week ended October 10, 1903, were as follows: Number of vessels inspected and bills of health issued, 7; number of vessels disinfected, 2; number of cabin passengers inspected, 88; number of steerage passengers inspected, 262; number of crew inspected, 86; number of pieces of steerage baggage disinfected and passed, 277; number of pieces of crew's baggage disinfected and passed, 102; number of hides and skins disinfected, 1,443; number of pieces of freight disinfected, 6; number of passengers and crew declined certificates, none.

## HONDURAS.

*Report from Puerto Cortez—Fruit port.*

Acting Assistant Surgeon Carter reports as follows: Week ended October 13, 1903. Present officially estimated population, 2,125; prevailing diseases, malarial fever of mild form and intestinal diseases; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 8	Anselm .....	41	6	2	8
10	Espana .....	14	0	3	0
10	Hiram .....	13	0	0	0
10	Habil .....	15	1	0	2
11	Hypolite Dumois .....	24	0	0	0

## INDIA.

*Reports from Calcutta.*

Passed Assistant Surgeon Sprague reports, September 21 and October 1, 1903, as follows: Total recorded deaths in Calcutta, India, for the week ended September 12, 1903, was 208, of which 4 were due to Asiatic cholera and 13 to bubonic plague. Neither of these diseases were considered as epidemic. None of the cases of cholera were connected with shipping. The plague cases were scattered over nine wards, and occurred among the Hindus and Mohammedans. It is now nearing the close of the rainy season, the effect of which seems to be to greatly reduce the number of cases of these diseases in this region. The average for the past five years during the corresponding period has been 5 deaths from cholera and 24 from plague.

Week ended September 26, 1903, one vessel was inspected bound for the ports of Boston and New York. Eight sailors were passed and 24 "lascars" or Indian sailors. One of the latter was rejected because of one degree elevation of temperature.

There was one passenger bound for New York. Total inspected: Thirty-three crew (1 rejected), 3 officers, 1 passenger. Total, 36.

ITALY.

*Report from Naples and Palermo.*

Acting Assistant Surgeon Buonocore reports, October 12 for the week ended October 10, 1903, that the following ships were inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Oct. 7	California.....	New York.....	777	120	1,060	25
7	Liguria.....	do.....	902	200	1,330	22
7	Roma.....	do.....	819	220	1,300	16
8	San Gottardo.....	do.....	192	10	407	13
10	Sicilia.....	do.....				

PALERMO.

Oct. 4	Napolitan Prince.....	New York.....	538	40	600	33
9	San Gottardo.....	do.....	249	60	450	33

MEXICO.

*Report from Tampico.*

Temporary Acting Assistant Surgeon Lippincott reports, October 12, as follows:

*Week ended October 10, 1903.*

Bills of health issued.....	3
Vessels inspected and passed.....	2
Vessels disinfected and passed.....	1
Personnel of crew.....	87
Passengers.....	0
Baggage.....	0

During the week there were 26 deaths from all causes, of which 1 was from yellow fever, 5 from tuberculosis, 1 from caquexia palustre, 1 from pernicious fever, and 18 from noncontagious causes.

There were 6 new cases of yellow fever officially reported and 12 left from the previous week, making a total of 18 cases for the week ending October 10, 1903.

The situation is apparently unchanged and the surrounding country is still badly infected.

*Report from Vera Cruz.*

Assistant Surgeon Goldberger reports, October 12, as follows: During the week ended October 10, 1903, there was recorded in this city a total of 62 deaths, of which 9 were credited to malarial fevers, 5 to tuberculosis, and 11 to yellow fever.

The improvement in the yellow-fever situation referred to in my last report continues. The total number of cases reported during the

first ten days of the current month is 62, with 15 deaths. I believe, however, that conditions are better than these figures would indicate. So far as my opportunities for observation permit me to judge, I believe that at least 50 per cent of these reported cases were æstivo-autumnal fever. Of the latter disease very few were fatal, so that the number of deaths (15) reported as due to yellow fever is fairly near the truth and so raises the yellow-fever mortality rate to about 50 per cent, which I believe to be fairly accurate, and if anything rather under than over states it.

## NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Goodman reports, October 11, 1903, as follows: Week ended October 10, 1903. Present officially estimated population, 4,000; number of deaths during the week, 3; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, good. Two of the above-reported deaths were from gunshot wounds, the third from tuberculosis.

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

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 4	Alabama .....	18	5	0	0
8	Ustein .....	15	1	0	2
8	Agnes .....	13	0	0	0
9	Osceola .....	32	0	0	0

## QUEENSLAND.

*Plague in Brisbane and Townsville.*

Consul-General Bray transmits the following telegrams:

VICTORIA, *September 15, 1903.*

Premier, Queensland, reports two cases plague occurred Brisbane, which ended fatally 12th instant. All precautions taken.

EDMUND BARTON.

VICTORIA, *September 10, 1903.*

Premier, Queensland, reports fresh case plague occurred Townsville 4th instant; ended fatally 6th. All precautions taken.

EDMUND BARTON.

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

AUSTRALIA—*New South Wales—Newcastle.*—Month of August, 1903. Estimated population, 49,100. Total number of deaths, 50, including enteric fever 1, and 4 from scarlet fever.

*Queensland—Brisbane.*—Month of May, 1903. Estimated population, 119,428. Total number of deaths, 137, including diphtheria 2, enteric fever 4, and 4 from plague.

Month of June, 1903. Estimated population, 119,428. Total number of deaths, 157, including diphtheria 3, enteric fever 5, measles 1, whooping cough 3, and 1 from plague.

Month of July, 1903. Estimated population, 119,428. Total number of deaths, 109, including diphtheria 3, enteric fever 1, measles 1, scarlet fever 2, and 1 from whooping cough.

BAHAMAS—*Green Turtle Cay, Abaco*.—Two weeks ended October 7, 1903. Population, 3,314. No deaths reported.

*Nassau*.—Two weeks ended October 12, 1903. Estimated population, 12,390. Number of deaths not reported.

BRAZIL—*Pernambuco*.—Four weeks ended September 15, 1903. Estimated population, 200,000. Total number of deaths, 524, including enteric fever 1, smallpox 23, and 3 from whooping cough.

FRANCE—*Roubaix*.—Month of September, 1903. Estimated population, 124,660. Total number of deaths 147, including enteric fever 2, scarlet fever 2, and 1 from whooping cough.

*St. Etienne*.—Two weeks ended September 30, 1903. Estimated population, 146,671. Total number of deaths 126, including enteric fever 2, and 1 from whooping cough.

GIBRALTAR.—Two weeks ended October 4, 1903. Estimated population, 27,460. Total number of deaths, 13. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended October 10, 1903, correspond to an annual rate of 15.8 per 1,000 of the aggregate population, which is estimated at 15,075,011.

*London*.—One thousand two hundred and eighty-three deaths were registered during the week, including measles 9, scarlet fever 10, diphtheria 13, whooping cough 9, enteric fever 13, and diarrhea 132. The deaths from all causes correspond to an annual rate of 14.5 per 1,000. In Greater London 1,796 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 3 from measles, 4 from scarlet fever, and 3 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended October 10, 1903, in the 21 principal town districts of Ireland was 16.5 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Tralee, viz, 0, and the highest in Sligo, viz, 28.8 per 1,000. In Dublin and suburbs 150 deaths were registered, including diphtheria 2, enteric fever 2, whooping cough 2, and 41 from tuberculosis.

*Scotland*.—The deaths registered in 8 principal towns during the week ended October 10, 1903, correspond to an annual rate of 16.0 per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Perth, viz, 9.3, and the highest in Dundee, viz, 19.8 per 1,000. The aggregate number of

deaths registered from all causes was 525, including diphtheria 3, measles 8, scarlet fever 4, and 6 from whooping cough.

GUIANA—*Paramaribo*.—Month of September, 1903. Estimated population, 32,263. Total number of deaths, 69. No deaths from contagious diseases reported.

JAMAICA.—Three weeks ended October 3, 1903. Population, 755,730. Number of deaths not reported. Ten deaths from enteric fever, and 8 from whooping cough reported.

*Kingston*.—Month of September, 1903. Estimated population, 46,542. Total number of deaths, 138, including enteric fever 8, whooping cough 15, and 14 from tuberculosis.

MALTA.—Two weeks ended October 5, 1903. Estimated population, 193,315. Total number of deaths, 177, including diphtheria 2, enteric fever 1, and 1 from whooping cough.

ST. HELENA.—Four weeks ended September 19, 1903. Estimated population, 4,000. Total number of deaths, 4. No deaths from contagious diseases.

SPAIN—*Cadiz*.—Month of September, 1903. Estimated population, 69,382. Total number of deaths, 124, including enteric fever 3 and 30 from tuberculosis.

*Corunna*.—Month of September, 1903. Estimated population, 50,000. Total number of deaths, 84, including diphtheria 1, enteric fever 1, measles 1, and 15 from tuberculosis.

TENERIFFE—*Grand Canary*.—Week ended September 26, 1903. Estimated population, 49,500. Total number of deaths, 14. No deaths from contagious diseases.

*Cholera, yellow fever, plague, and smallpox, June 27, 1903, to October 30, 1903.*

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

[For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26, 1903.]

**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China:</b>				
Amoy .....	July 19-Aug. 1	.....	650	
Hankow.....	Sept. 5-Sept. 19	4	2	
Hongkong.....	June 6-Aug. 29	8	5	
Shanghai.....	Aug. 1-Sept. 19	.....	83	Two cases from a vessel.
Tientsin.....	Sept. 5-Sept. 19	3	1	Imported via ss. Shenkin.
<b>India:</b>				
Bombay.....	May 20-Aug. 22	.....	19	
Calcutta.....	May 22-Sept. 12	.....	275	
Chefoo.....	Sept. 5-Sept. 12	1	1	
Karachi.....	June 1-June 7	.....	1	
Madras.....	June 6-Sept. 18	.....	16	
<b>Japan:</b>				
Nagasaki.....	Aug. 11-Aug. 20	2	1	
<b>Philippine Islands:</b>				
Manila.....	May 2-Sept. 12	463	395	
Provinces.....	.....do.....	19,876	14,569	
<b>Straits Settlements:</b>				
Singapore.....	May 16-Sept. 5	.....	209	
<b>Turkey:</b>				
Damascus.....	Sept. 1-Sept. 15	.....	.....	Fifteen to 20 cases daily.
Syria.....	Aug. 8-Aug. 28	813	723	
Tripoli.....	Sept. 1-Sept. 15	.....	.....	Do.

**YELLOW FEVER.**

<b>Brazil:</b>				
Fernambuco.....	June 16-June 30	.....	1	
Rio de Janeiro.....	May 17-Sept. 27	.....	28	
<b>Colombia:</b>				
Panama.....	June 8-Sept. 28	43	15	
<b>Costa Rica:</b>				
Limon.....	June 11-Oct. 15	46	27	One case on ss. Westgate.
Matina.....	Aug. 20	2	.....	
San José.....	.....do.....	2	.....	Imported.
Zent.....	.....do.....	.....	4	
<b>Cuba:</b>				
Habana.....	July 7-Oct. 9	5	1	One from Ward Line ss. Vigilancia, from Progreso, 1 from Sp. ss. Alfonso XIII. One on Am. ss. Monterey from Progreso and 2 on Ger. ss. Prinz Adalbert from Vera Cruz and Tampico.
<b>Ecuador:</b>				
Guayaquil.....	May 2-July 25	.....	8	Present.
<b>Mexico:</b>				
Altamira.....	July 18	.....	.....	Present.
Cardenas.....	July 10	1	1	
Citas.....	Aug. 23-Oct. 3	141	51	
Coatzacoalcos.....	July 19-Aug. 29	3	1	One case imported.
Dofia Cecilia.....	July 11	.....	.....	Present.
El Higo.....	Aug. 15	.....	.....	Do.
Linares.....	To Oct. 3	1,001	262	
Merida.....	Jan. 1-Oct. 4	171	67	
Mexico.....	Aug. 10-Oct. 4	.....	3	
Monterey.....	Aug. 29	1	.....	Imported from Linares.
Motul.....	Sept. 6-Sept. 26	1	.....	
Motzorongo.....	July 20	.....	.....	Present.
Nuevo Laredo.....	Sept. 15-Oct. 27	57	18	
Orizaba.....	May 17-July 6	12	.....	Eleven cases imported from Vera Cruz.
Progreso.....	Jan. 1-Oct. 11	18	4	
Quintana Roo.....	Sept. 26	1	.....	
Salina Cruz.....	Aug. 9-Sept. 26	15	10	
San Luis Potosi.....	July 31	.....	.....	Present.
Tampico.....	June 13-Oct. 10	.....	297	One on American schooner Alverda S. Elzey.
Tamuin.....	Aug. 15	.....	.....	Present.
Tehuantepec.....	Aug. 9-Sept. 26	.....	9	
Teran.....	Aug. 27	.....	.....	Do.
Tierra Blanca.....	July 20	.....	.....	Do.
Valladolid.....	Aug. 9-Sept. 26	2	.....	
Vera Cruz.....	June 13-Oct. 17	765	252	One from Br. ss. Trader, probably infected on shore. One on Br. ss. Kassala, probably infected on shore.
Victoria.....	Aug. 10	3	1	
Zongolica.....	To July 11	5	.....	



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

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Venezuela:				
Barquesimeto .....	July 31-Aug. 27 .....			Present.
Cagua .....	Sept. 1 .....			Do.
Caracas .....	Sept. 15 .....		1	
Maracaibo .....	July 5-July 11 .....	1	1	
Puerto Cabello .....	Sept. 20-Sept. 26 .....		1	
Toctuyo .....	July 31-Aug. 27 .....			Do.

## PLAGUE.

Africa:				
Cape of Good Hope (Port Elizabeth, East London, King Williams Town, and Queenstown included).	May 2-Aug. 8	74	8	
Natal (Durban and Pietermaritzburg included).	Apr. 18-July 25	22	8	
Australia:				
Queensland, Brisbane .....	May 9-Sept. 12	21	11	
Bundaberg .....	May 16-June 13	3	1	
Townsville .....	Sept. 4 .....	1	1	
Western Australia, Fremantle.	June 10 .....	1		
New South Wales, Sydney.	June 13-July 11	2		
Bolivia:				
La Paz .....	Aug. 13 .....			Present.
Brazil:				
Rio de Janeiro .....	May 24-Sept. 27 .....		79	
Sergipe .....	Sept. 30 .....			Prevailing.
Chile:				
Concepcion, vicinity of .....	July 11 .....			Present.
Iquique .....	May 15-Aug. 17	170	101	
Pisagua .....	July 11 .....			Do.
Valparaiso .....	To Aug. 24 .....	9	2	
China:				
Amoy .....	May 10-Aug. 1 .....		1,740	Estimated.
Canton .....	May 12 .....			Increasing.
Fuchau .....	July 15 .....			Becoming epidemic.
Heung Shan .....	May 12 .....			Do.
Honam .....	do .....			Increasing.
Hongkong .....	May 2-Sept. 12		575	
Inkow .....	Sept. 7 .....			Present.
Newchwang .....	Sept. 5-19 .....	104	79	
Sgun Tak .....	May 12 .....			Increasing.
Yeung Kong .....	do .....			Do.
Egypt:				
Alexandria .....	May 19-Oct. 1	93	60	
Beni Mazar .....	June 6-June 19	3		
Damiette .....	June 13-Oct. 1	26	17	
Port Said .....	May 23-Aug. 7	22	10	
Tantah .....	June 20-July 9	7	3	
District of Embabek .....	May 30-June 6	1	1	
District Galiab .....	do .....	1	1	
District Magagha .....	May 23-June 6	3	2	
District Minieh .....	do .....	1		
District Samalut .....	May 23-June 13		3	
District Tukh .....	May 30-June 27	25	4	
France:				
Marseille .....	To Sept. 15 .....	10	5	
Formosa .....	Jan. 1-Aug. 31	914	748	
Germany:				
Berlin .....	June 5-June 18	1		Nurse of case previously reported
Hawaiian Islands:				
Hilo .....	Sept. 15 .....	2	2	
Honolulu .....	June 24-Sept. 12	6	4	
India:				
Bombay Presidency and Sind—				
Northern Division .....	May 2-Sept. 12	4,153	3,648	
Central Division .....	do .....	15,096	7,317	
Southern Division .....	do .....	22,842	16,147	
Sind .....	do .....	567	505	
Political charges .....	do .....	13,061	9,083	
Madras Presidency .....	do .....		7,829	
Bengal—				
Calcutta .....	do .....		249	
Presidency .....	do .....	143	138	
Burdwan .....	do .....	73	70	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
<b>Bengal—Continued.</b>				
Bhagalpur.....	May 2-Sept. 12	20	17	
Patna.....	do	753	667	
<b>United Provinces—</b>				
Allahabad.....	do	220	203	
Benares.....	do	578	339	
Fyzabad.....	do	162	151	
Gorakhpur.....	do	.....	152	
Meerut.....	do	.....	475	
Lucknow.....	do	290	278	
Agra.....	do	.....	73	
Rohilkhand.....	June 6-Sept. 12	2	2	
<b>Punjab—</b>				
Jullunder.....	May 2-Sept. 12	19,127	11,803	
Lahore.....	do	21,860	13,117	
Rawalpindi.....	do	17,686	11,313	
Multan.....	May 2-Sept. 12	930	505	
Delhi.....	do	7,727	5,794	
<b>Burma—</b>				
Rangoon.....	do	1		
<b>Central Provinces—</b>				
Nerbudda.....	do	215	203	
Nagpur.....	do	125	104	
Jubbulpore.....	do	53	34	
Assam.....	May 16-Sept. 12	36	8	
Coorg.....	June 6-Sept. 12	59	23	
Mysore State.....	May 2-Sept. 12	4,212	3,083	
Hyderabad.....	do	2,367	1,918	
Berar.....	do	.....	888	
Rajputana.....	do	80	61	
Central India.....	do	3,951	3,423	
Kashmir.....	do	472	355	
N. W. F. Province.....	May 16-Sept. 12	1	1	
Italy, Licata.....	Sept. 14-Sept. 20	1	1	
<b>Japan:</b>				
Nagasaki.....	May 21-Aug. 18	3	2	Two cases and 1 death on Russian war vessel <i>Otvazny</i> , from Shanghai.
Shidzuoka Ken.....	July 11	1	1	
Yokohama.....	May 12-Sept. 12	17	13	One case on Japanese ss. <i>Kaga Maru</i> , from Seattle. Ports of call, Hiogo and Hongkong.
Mauritius.....	May 21-Sept. 23	111	98	
<b>Mexico:</b>				
Bagio.....	Aug. 17	3	.....	
Sequeros.....	Aug. 18	3	.....	
New Caledonia.....	July 26-Aug. 13	88	71	
<b>Peru:</b>				
Arequipa.....	Aug. 13	.....	.....	Present.
Mollendo.....	do	.....	.....	Do.
Pacasmayo.....	do	.....	.....	Do.
<b>Philippine Islands:</b>				
Cebu.....	Sept. 3	6	2	
Manila.....	Apr. 11-Sept. 12	122	113	
<b>Turkey:</b>				
Smyrna.....	Sept. 29	.....	1	
<b>Straits Settlements:</b>				
Singapore.....	June 14-Aug. 1	.....	20	

SMALLPOX.

<b>Argentina:</b>				
Buenos Ayres.....	May 1-July 31	.....	20	
<b>Austria-Hungary:</b>				
Prague.....	May 31-Aug. 26	41	.....	
<b>Belgium:</b>				
Antwerp.....	May 31-Aug. 22	27	12	
Brussels.....	June 6-Sept. 19	.....	41	
Ghent.....	May 16-July 4	.....	7	
Liege.....	May 23-Sept. 5	3	3	
<b>Brazil:</b>				
Pernambuco.....	June 3-Sept. 15	.....	50	
Rio de Janeiro.....	May 17-Sept. 13	.....	195	
<b>British Guiana:</b>				
Demerara.....	July 5-Aug. 29	287	3	
<b>Canada:</b>				
British Columbia, Vancouver.....	Aug. 1-Aug. 31	1	.....	
Cape Breton, Sydney.....	Oct. 8	11	.....	
Manitoba, Winnipeg.....	July 12-July 18	1	.....	

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
New Brunswick, Lansdowne.	Aug. 28 .....	6	.....	Imported.
Ontario.....	May 1—Aug. 31	107	3	
Quebec.....	Sept. 28—Oct. 3	1	.....	
Canary Islands:				
Las Palmas.....	May 16—June 13	46	.....	
Chile:				
Antofagasta.....	May 1—Aug. 31	.....	60	
China:				
Hongkong.....	May 2—Aug. 22	15	4	
Shanghai.....	May 9—Aug. 15	.....	6	
Colombia:				
Barranquilla.....	Aug. 10—Oct. 4	.....	9	
Bocas del Toro.....	June 9—Sept. 15	65	11	
Costa Rica:				
Limon.....	Sept. 3—Sept. 17	2	1	
Siquires.....	Sept. 9.....	1	.....	On ss. Altai, from Savanilla..
Ecuador:				
Guayaquil.....	July 5—July 11	.....	1	
Formosa.....	Apr. 1—Aug. 31	8	.....	
France:				
Marseille.....	May 1—Aug. 31	.....	62	
Paris.....	Aug. 2—Sept. 26	.....	6	
Rouen.....	Aug. 1—Aug. 31	4	.....	
Germany:				
Bremen.....	Aug. 1.....	1	1	On ss. Bremen.
Kehl.....	May 1—May 31	13	.....	
Great Britain:				
Birmingham.....	June 6—Oct. 10	50	2	
Bradford.....	.....do.....	168	9	
Bristol.....	June 6—Oct. 3	3	.....	
Cardiff.....	May 2—June 6	28	.....	
Dublin.....	June 6—Sept. 5	46	8	
Dundee.....	June 6—Sept. 12	15	.....	
Edinburgh.....	July 4—July 11	1	.....	
Glasgow.....	Sept. 19—Oct. 16	12	.....	
Leeds.....	June 6—Oct. 10	144	5	
Leith.....	Oct. 4—Oct. 10	1	.....	
Liverpool.....	June 6—Oct. 10	196	25	
London.....	June 14—Oct. 10	116	.....	
Manchester.....	June 6—Oct. 10	54	6	
Newcastle-on-Tyne.....	.....do.....	80	7	
Nottingham.....	May 23—Aug. 1	26	.....	
Sheffield.....	May 31—Aug. 8	14	.....	
Southampton.....	June 14—June 20	1	.....	From ss. St. Paul from New York.
South Shields.....	Aug. 9—Aug. 22	3	.....	
Sunderland.....	June 6—Aug. 15	1	1	
West Hartlepool.....	June 14—Aug. 22	5	.....	
Honduras:				
La Ceiba.....	Aug. 15.....	.....	.....	Present.
India:				
Bombay.....	May 19—Sept. 29	.....	191	
Calcutta.....	May 3—Sept. 12	.....	13	
Karachi.....	May 25—June 7	4	.....	
Madras.....	May 23—June 19	.....	2	
Italy:				
Catania.....	Aug. 21—Oct. 1	.....	2	
Milan.....	June 1—June 30	1	.....	
Rome.....	May 24—May 30	.....	1	
Japan:				
Kobe.....	May 23—June 30	5	1	
Nagasaki.....	June 11—June 20	1	.....	
Mexico:				
Coatzacoalcos.....	June 20—June 27	1	.....	
Merida.....	Oct. 11.....	1	.....	
Mexico.....	June 7—Oct. 11	151	95	
Tampico.....	July 12—July 25	.....	3	
Vera Cruz.....	July 11—Sept. 5	5	2	One case from vessel from Tampico.
Netherlands:				
Amsterdam.....	July 25—Oct. 10	15	2	
Philippine Islands:				
Cebu.....	Aug. 1—Aug. 31	8	4	
Manila.....	Apr. 11—Sept. 12	74	18	
Porto Rico:				
San Juan.....	Sept. 9.....	2	.....	
Russia:				
Moscow.....	May 23—Oct. 3	47	26	
Odessa.....	July 26—Oct. 3	12	.....	
Riga.....	Apr. 1—June 30	.....	65	
St. Petersburg.....	May 31—Sept. 26	234	24	
Warsaw.....	May 16—Sept. 12	.....	32	





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.
Río de Janeiro	Sept. 27	800,000	331	65	13		1	19		2		3	3	1
Puerto Cortez	Oct. 15	2,125	0											
Rotterdam	Oct. 10	354,001	9)							3		1		
St. Georges, Bermuda	Sept. 26	2,189												
Do	Oct. 3	2,189	1											
St. John, N. B.	Oct. 10	70,411	15	3										
Do	Oct. 17	70,411	10											
St. Petersburg	Sept. 26	1,450,000	577	94				2		14	8	6	8	16
St. Stephen, N. B.	Oct. 17	2,840												
Sagua la Grande	Oct. 10	21,342	5	1						1				
Santander	Oct. 5	53,574	28											
Singapore	Sept. 5	97,111	218	34		11								
Smyrna	Oct. 4	60,000		15				77						
Solingen	Sept. 19	15,142	14											
Do	Sept. 26	15,142	13											
Do	Oct. 3	15,142	16						1					
Southampton	Oct. 10	110,120	28	2										
South Shields	Oct. 3	105,325	40									1		
Stettin	Sept. 26	218,000	93						1			1		
Do	Oct. 3	218,000	92								1	1		
Stockholm	Sept. 19	305,115	87	18					1					
Do	Sept. 26	305,115	78	14					1			3		1
Stuttgart	Sept. 24	190,864	76	1						1				
Do	Oct. 1	190,864	69	1								1		1
Do	Oct. 8	190,864	64									1	1	1
Tangier	Oct. 3	40,000												
Trapani	Sept. 19	61,477	15											
Do	Sept. 26	61,477	12											
Do	Oct. 3	61,477	12											
Trieste	do	186,348	70						1					
Tuxpan	Oct. 6	13,000	10											
Do	Oct. 13	13,000	8											
Utiilla	Oct. 3	932												
Do	Oct. 10	932												
Vera Cruz	do	32,000	62	5			11							
Vienna	Oct. 3	1,761,931	492	79					2	1	8			3
Warsaw	Sept. 5	756,000	429	19				1	6	20	3	27		3
Do	Sept. 12	756,000	407	25				6	2	21	4	28		2
Zurich	Sept. 19	160,000	51											
Do	Sept. 26	160,000	37											
Do	Oct. 3	160,000	39							1				

By authority of the Secretary of the Treasury:

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