

## PUBLIC HEALTH REPORTS.

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

*Summary of work in Chinatown for the week ended October 17.*

SAN FRANCISCO, CAL., October 19, 1903.

WYMAN, *Washington:*

Following is record of work in Chinatown for week ended October 17:

Buildings reinspected.....	138
Rooms .....	835
Persons inspected .....	1,381
Sick .....	39
Sick prescribed for at Oriental Dispensary .....	7
Dead examined .....	7
Necropsies .....	3
Rats examined bacteriologically .....	29
Number showing pest infection.....	0
Places limed and disinfected .....	786
Times streets swept.....	3
Sewers flushed .....	22
Sewers baited with rat poison .....	12
Notices served to abate plumbing nuisances .....	34
Nuisances abated.....	7
Number undergoing abatement.....	34
Total number of plumbing inspections .....	132

BLUE.

*Inspection service, Mexican border—Yellow fever at Laredo and other points in Texas and Mexico.*

LAREDO, TEX., October 15, 1903.

WYMAN, *Washington:*

New cases to-day, 27; deaths, 1; houses disinfected, 22, with 85 rooms; 242 containers, 40 premises and 2,000 square feet standing water oiled; 33 spigots put in water barrels; 114 premises, covering 16 city blocks, inspected. Maximum temperature, 94°; minimum, 70°. Nuevo Laredo reports 6 new cases; no deaths. No report obtainable from Minera.

GUITERAS.

WASHINGTON, October 16, 1903.

HUME, *Eagle Pass, Tex.:*

Referring to yours, 13th, requesting autoclave and carboy, Bureau has sent you four formaldehyde lamps, with ample supply of wood alcohol. Bureau is not buying any more autoclaves and expects you to use formaldehyde lamp, which is considered the most recent and efficient method of disinfecting with formaldehyde. If you have any trouble, wire what it is.

WYMAN.

WASHINGTON, *October 16, 1903.*

GUITERAS, *Laredo, Tex. :*

Regarding expenditures, Bureau understands you are wiring each time any important one is made or contemplated. Am mailing you blanks for weekly and semiweekly reports, in order that scope of expenditures may be made plain. Bureau feels you are using due discretion in the matter.

WYMAN.

LAREDO, TEX., *October 16, 1903.*

WYMAN, *Washington:*

Regarding your telegram of to-day, Bureau has been informed by wire of all important expenditures made.

GUITERAS.

LAREDO, TEX., *October 16, 1903.*

WYMAN, *Washington:*

New cases to-day 31, deaths 1, houses disinfected 24, with 77 rooms, 334 containers and 5 excavations oiled, 36 premises sprinkled, 252 premises inspected, covering 22 city blocks, 41 faucets put in water barrels. Maximum temperature, 76°; minimum, 50°. No report received from Nuevo Laredo or Minera. Consul Garrett continues critically ill.

GUITERAS.

WASHINGTON, *October 17, 1903.*

GUITERAS, *Laredo, Tex. :*

E. H. R. Green wires request from Dallas, Tex., that disinfecting squad be sent from Laredo to Minera for purpose screening and fumigating; that conditions among miners there becoming serious. Confer with Tabor concerning disinfection Minera.

WYMAN.

LAREDO, TEX., *October 17, 1903.*

WYMAN, *Washington:*

Have already arranged with Tabor to send Dinwiddie with Thompson, of Tabor's medical staff, to Minera Monday morning for screening and disinfecting.

GUITERAS.

LAREDO, TEX., *October 17, 1903.*

WYMAN, *Washington:*

New cases to-day 22, deaths 3, 22 houses disinfected, with 75 rooms, 393 containers oiled, 51 premises and 15 excavations sprinkled, 6 barrels of crude oil sprinkled in open lots and streets, 203 premises inspected, covering 35 city blocks. Maximum temperature, 83°; minimum, 44°. New Laredo reports 3 new cases and 1 death. Minera, up to yesterday, reports a total of 90 cases and 5 deaths. I look for a marked diminution in the number of cases in the next few days as a result of the work being done and the favorable weather.

GUITERAS.

EL PASO, TEX., *October 18, 1903.*WYMAN, *Washington:*

Have tightened inspection here, all passengers from Mexico now required to make affidavit they are not from infected districts. State quarantine officer here informs me officially that persons five days from yellow-fever districts can be admitted without further detention. Am cooperating with him. Everything going smoothly.

LUMSDEN.

LAREDO, TEX., *October 18, 1903.*WYMAN, *Washington:*

13th, visit many and confirm 7; 14th, confirm 15 (also), with Consul Garrett; 15th, 16th, 17th, and 18th, make some visits in Laredo. Consul Garrett will recover. Have spent five nights and four days with him. Subject of future letter.

MURRAY.

LAREDO, TEX., *October 18, 1903.*WYMAN, *Washington:*

New cases to-day 20, deaths 6; houses disinfected 11, with 55 rooms; 160 containers oiled, 42 premises sprinkled, and 18 faucets put in water barrels; spigots or faucets are put in all barrels that are covered with oil; 82 premises inspected, 7 barrels of crude oil sprinkled on vacant lot and intervening streets. Maximum temperature 80°, minimum 48°. No report from New Laredo. Pharmacist Goodman leaves for Minera to-morrow morning with disinfecting gang.

GUITERAS.

LAREDO, TEX., *October 19, 1903.*WYMAN, *Washington:*

Tabor requests immediate presence of Murray in San Antonio. Murray leaves to-morrow morning. Reports received here state 2 cases yellow fever at that place.

GUITERAS.

LAREDO, TEX., *October 19, 1903.*WYMAN, *Washington:*

Tabor reports as follows: Hondo case positive; isolated; no stegomyia in neighborhood; origin being investigated.

GUITERAS.

LAREDO, TEX., *October 19, 1903.*WYMAN, *Washington:*

Worked in Laredo all day. Will be in San Antonio at noon 20th in response to Tabor's request to Guiteras.

MURRAY.

LAREDO, TEX., *October 19, 1903.*WYMAN, *Washington:*

New cases to-day 36, deaths 5; houses disinfected 16, with 54 rooms; 136 containers and 2 excavations oiled, 70 premises sprinkled, 102 premises inspected covering 20 city blocks, 12 faucets applied, 15 barrels of crude oil sprinkled on 40 blocks of vacant lots and inter-

vening streets. Maximum temperature 83°, minimum 41°. One case and 1 death supposed to be from yellow fever at Connell, a mining camp 2½ miles this side of Minera. Will investigate to-morrow.

GUITERAS.

EL PASO, TEX., *October 20, 1903.*

WYMAN, *Washington:*

Far as ascertainable, no travel recently through here from infected districts. Inspection work going smoothly.

LUMSDEN.

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

WYMAN, *Washington:*

Local conditions remain good.

EBERSOLE.

LAREDO, TEX., *October 20, 1903.*

WYMAN, *Washington:*

New cases reported to-day, 36; deaths, 2. Investigation shows that only 13 of the new cases can be credited to the last twenty-four hours; the balance are old cases discovered to-day. Houses disinfected, 13, with 51 rooms; 244 containers and 1 excavation oiled; 67 premises sprinkled, covering 19 city blocks; 29 spigots put in barrels; 15 barrels of crude oil sprinkled on vacant lots and intervening streets, covering 15 blocks; maximum temperature, 80°; minimum, 47°. New Laredo reports 8 new cases and 1 death for yesterday and 4 new cases and 4 deaths to-day. Inspected Connell and Minera and found 1 case at Connell of uncertain origin; proper precautions taken. Connell is a mining camp 3 miles this side of Minera; population about 1,000. Minera has had 96 cases with 7 deaths. There are about 40 cases now under treatment. Goodman is rapidly pushing disinfection of Minera. No train arrived to-day from San Antonio. Have heard nothing new from there.

GUITERAS.

EAGLE PASS, TEX., *October 21, 1903.*

WYMAN, *Washington:*

County authorities, Mexican health officer at C. P. Diaz, and at mass meeting citizens here to-night all request Service, through me, to take in full charge and enforce rigid quarantine against San Antonio, holding all individuals from there five days. This will entail considerable expense. Will need more tents and 15 more guards, besides cook and matron. Fair now going on in San Antonio. At least 150 persons will arrive on train to-morrow. Service should handle the quarantine. Advise at once Bureau desires. Cold weather already here, and quarantine will not last long.

HUME.

EAGLE PASS, TEX., *October 21, 1903.*

WYMAN, *Washington:*

Maverick County quarantined against San Antonio account three deaths yellow fever to-day. County authorities request service and desire use of camp for detention of passengers. Wire if I shall cooperate with county.

HUME.

EAGLE PASS, TEX., *October 21, 1903.*

WYMAN, *Washington:*

Kindly authorize Hume cooperate with county quarantine against San Antonio.

R. N. LANG,  
*County Health Officer.*

WASHINGTON, *October 22, 1903.*

HUME, *Eagle Pass, Tex.:*

Telegram 21st received this morning. Bureau can not undertake preventive measures at noninfected cities and towns, its operations being at seat of infection and border. You are authorized, however, to cooperate with local or county authorities in their protective measures against Texas points with such materials and force, including mosquito netting, as you have on hand. Same action was taken at Corpus Christi and Brownsville.

WYMAN.

OCTOBER 22, 1903.

County Health Officer LANG,  
*Eagle Pass, Tex.:*

Replying to yours 21st, see telegram to Hume this day.

WYMAN.

WASHINGTON, *October 21, 1903.*

MURRAY, *San Antonio, Tex.:*

Wire what measures are being taken to prevent spread.

WYMAN.

SAN ANTONIO, TEX., *October 21, 1903.*

WYMAN, *Washington:*

Your telegram of 21st received. Medical society, 60 members, met and indorsed diagnosis and proffered support. Listened to addresses by Tabor and Murray; promised to screen all fever patients promptly, as ordered by city board. To-day 1 new case reported, not yet acted on. Medical inspectors are acting in the suspected districts. Visitors at international fair to go home and be subject to six days' observation if home towns will admit them. While there is reason to believe yellow fever has existed for a month, the profession and authorities are impressed with the importance of prompt action. Both city and county authorities assure all needed funds. \* \* \*

MURRAY.

SAN ANTONIO, TEX., *October 21, 1903—5 p. m.*

WYMAN, *Washington:*

Board conference held 4 (p. m.). Will write soon. All fever cases to be barred by physicians before prescribing. Daily reports require known houses to be treated for mosquitoes, and all adjacent houses likewise. Tabor to Laredo tomorrow. Will return to supervise. Murray will remain here till 24th. \* \* \* The local conditions favor the control of the disease. \* \* \*

MURRAY, *Surgeon.*

WASHINGTON, *October 21, 1903.*

MURRAY, *San Antonio, Tex.:*

Remain San Antonio until Richardson arrives. Will then wire you again. Wire daily until arrival of Richardson.

WYMAN.

WASHINGTON, *October 21, 1903.*

RICHARDSON,

(Through commanding officer, Marine Hospital, New Orleans, La.):  
If Wertebaker has returned, proceed immediately to San Antonio. Murray wires 3 cases, but does not fear spread. Report your address and wire all information soon as possible after arrival. Confer first thing with Doctor Tabor and local board.

WYMAN.

NEW ORLEANS, LA., *October 21, 1903.*

WYMAN, *Washington:*

Orders received, Wertebaker arrived. Leave to-morrow for San Antonio.

RICHARDSON.

LAREDO, TEX., *October 21, 1903.*

WYMAN, *Washington:*

Send ten clinical thermometers.

GUITERAS.

LAREDO, TEX., *October 21, 1903.*

WYMAN, *Washington:*

Thirteen cases reported to-day. Only 8 of these are new. Five are old cases just come to light. The situation is encouraging, although these hidden cases interfere with efficiency of our work. Deaths reported, 4. Twenty-eight houses disinfected, with 84 rooms. Two hundred and thirteen containers and excavations oiled. Forty premises sprinkled. One hundred and fifty premises inspected, covering 21 city blocks. Twenty-one barrels of crude oil sprinkled on vacant lots and intervening streets, covering 10 city blocks. Fifteen faucets put in water barrels. Maximum temperature, 83°; minimum, 47°. Minera reports 2 new cases and 1 death. Goodman returned to-night after completing disinfection of Minera—excellent work. No report from New Laredo. Murray reports 13 cases at San Antonio, and 2 positive autopsies and 1 presumable. Tabor reports 1 case at Castroville originating in San Antonio.

GUITERAS.

*Smallpox in Jefferson County, W. Va.*

TREASURY DEPARTMENT,  
PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE,  
*Washington, October 15, 1903.*

SIR: (Through Assistant Director Hygienic Laboratory.) I have the honor to submit the following report on the eruptive disease in Jefferson County, W. Va., concerning the nature of which there was contention between the county health officer and the attending physicians, the former stating that the disease was smallpox and the latter that it was chicken pox.

In compliance with Bureau order of the 12th instant I left on the same day for Charlestown, W. Va., in company with the health officer of that town. Upon arriving at that place I was met at the depot by the county health officer, and we proceeded to Summit Point, the village in which the patients lived.

I saw and examined 3 white adults between 25 and 30 years old in a family suffering with an eruption on the face, hands, arms, and body. In 2 cases three weeks had elapsed since the appearance of the eruption, and in the third case the disease had existed ten days. The first case had practically recovered, the crusts had fallen off, and the patient was in normal health. He stated that he had not felt sick at any time during the attack except in the beginning, when he had some headache and a slight fever for two or three days. The second case, which developed one day later, had headache, backache, and fever for three days before he noticed the eruption on the face. In this case the crusts were still on the face, but had fallen from the points on the arms and body, leaving deeply pigmented spots, with slight pitting in a few spots. The third case presented only a few pustules on the face and body, but the characteristic induration and appearance in some were typical of the eruption in a mild case of smallpox.

The second case mentioned, taking into consideration its history, should not have been mistaken for any other disease than smallpox, and at the advanced stage at which I saw it it was easy to diagnose.

Three other cases of the same disease existed in this house, but I did not see them, as considerable opposition was encountered in the work, and I had already satisfied myself that the disease was smallpox. I think that probably the cases in the family referred to above were more serious and a more pronounced type of the disease.

The history of the cases in this family is briefly as follows: During the first week in September a person from the adjoining county came to the house, and at the time was suffering with an eruption on his face and body. The two men mentioned as cases 1 and 2 assisted him in unloading his wagon. Two weeks from this time these men were taken sick with an eruptive fever, and four other cases of the same disease have since developed in this family. All these cases have been mild, and the patients have not been confined to the house except for two or three days in case 2.

The two local physicians called to treat these cases pronounced them chicken pox and still refuse to admit it as smallpox, notwithstanding the fact that they have been shown the fallacy of their contention.

The disease at Summit Point was undoubtedly introduced from Clark County, Va., where, according to reliable reports, a mild eruptive fever is prevailing among the people in that part of the county contiguous to Jefferson County, only 2 miles from Summit Point. The disease is treated as chicken pox, although it prevails largely among the adults. This disease is smallpox of a mild type; and as nothing is being done in that county it will certainly spread, as this center of infection will be a constant menace to the adjacent communities until some action is taken to institute protective measures. Other cases will almost certainly develop from those mentioned, as the disease has existed for three weeks and intercourse has been unrestricted, visitors having been received and visits having been made. In fact, case 2 was the rural mail carrier, who has been distributing mail for the past two weeks while suffering with the disease.

The local physicians treated the cases without reporting them as

suspicious, and the county health officer did not know of their existence until he heard a rumor that two or three cases of sickness with eruption had occurred in this family. He immediately visited the house and pronounced the disease smallpox. This caused much antagonism and threats of recrimination, as the local physicians who were treating the cases stubbornly maintained that the disease was chicken pox. Consequently, at his request the county court asked for the services of an expert to determine whose diagnosis was correct, so that in the event the disease was smallpox there would be less opposition and criticism of such quarantine measures as the health officer might deem necessary to enforce.

The disease has also existed at Rippon, in another portion of Jefferson County, 6 miles from Charlestown and about 8 miles from Summit Point. The first case appeared at this point in the person of a negro man, who contracted the infection in Pittsburg, Pa., the disease developing soon after his return home. This case was mild; but the second, in a neighbor who had visited the sick man, was severe and of confluent type. The first case was promptly isolated and quarantined, and all the contacts and suspects were placed in an isolation camp and quarantined. Six cases in all developed, but all are now convalescent, and no further cases have occurred. The disease at this point was promptly stamped out by the prompt and energetic action of the county health officer. All of these cases were among negroes.

I inspected the camp and found it adequate for the small number of suspects and equipped on scientific principles, with bath houses and means for formaldehyde disinfection.

Two other cases of smallpox exist in the county in the persons of white farmers of the better class. One of them is a gentleman more than 50 years old who had been visiting in Clark County and was taken sick soon after his return home. The second case is that of a neighbor on an adjoining farm who visited his sick friend.

At the request of the health officer I met the members of the county board of health in session, stated that the disease at Summit Point was smallpox and that energetic measures were necessary to prevent its spread. The board granted absolute power to the health officer in dealing with the present and future cases of the disease, and as he is a man who understands the situation and the proper methods for dealing with it, energetic measures will be pursued until the disease is eradicated.

Respectfully,

Respectfully forwarded,

*The Surgeon-General.*

J. C. PERRY,  
*Passed Assistant Surgeon.*

JOHN F. ANDERSON,  
*Assistant Director Hygienic Laboratory.*

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

CALIFORNIA—*Fresno.*—Month of September, 1903. Estimated population, 18,000. Total number of deaths, 19, including 2 from tuberculosis.

*Los Angeles.*—Month of September, 1903. Estimated population,



135,000. Total number of deaths, 193, including diphtheria 2, enteric fever 3, whooping cough 1, and 40 from tuberculosis.

*Oakland.*—Month of September, 1903. Estimated population, 83,000. Total number of deaths, 72, including diphtheria 2, enteric fever 2, measles 1, whooping cough 1, and 4 from tuberculosis.

*Stockton.*—Month of September, 1903. Estimated population, 18,000. Total number of deaths, 17, including 1 from tuberculosis.

**COLORADO**—*Denver.*—Month of August, 1903. Estimated population, 175,000. Total number of deaths, 131, including diphtheria 6, enteric fever 15, and 48 from tuberculosis.

**CONNECTICUT.**—Reports to the State board of health for the month of September, 1903, from 164 towns, having an aggregate census population of 933,514, show a total of 1,154 deaths, including diphtheria 15, enteric fever 28, measles 10, scarlet fever 7, whooping cough 11, and 102 from tuberculosis.

*Bridgeport.*—Month of September, 1903. Estimated population, 82,128. Total number of deaths, 112, including measles 4, and 13 from tuberculosis.

**IOWA**—*Davenport.*—Month of August, 1903. Estimated population, 40,000. Total number of deaths 40, including enteric fever 1, and 2 from tuberculosis.

Month of September, 1903. Total number of deaths 32, including enteric fever 1, scarlet fever 1, and 7 from tuberculosis.

**LOUISIANA**—*New Orleans.*—Month of September, 1903. Estimated population, 310,000—white, 227,000; colored, 83,000. Total number of deaths, 489—white, 309; colored, 180; including diphtheria 6, enteric fever 14, scarlet fever 1, whooping cough 3, and 72 from tuberculosis.

**MASSACHUSETTS**—*Brockton.*—Month of September, 1903. Estimated population, 44,873. Total number of deaths 32, including diphtheria 4, enteric fever 8, scarlet fever 1, and 4 from tuberculosis.

**MICHIGAN.**—Reports to the State board of health, Lansing, for the week ended October 10, 1903, from 83 observers, indicate that intermittent fever, scarlet fever, pneumonia, and remittent fever were more prevalent, and inflammation of kidney, pleuritis, inflammation of bowels, whooping cough, meningitis, and smallpox were less prevalent, than in the preceding week.

Meningitis was reported present at 4, measles at 9, whooping cough at 11, smallpox at 28, diphtheria at 34, scarlet fever at 58, enteric fever at 99, and phthisis pulmonalis at 223 places.

Reports to the State board of health, Lansing, for the five weeks ended October 3, 1903, indicate that enteric fever, phthisis pulmonalis and pleuritis were more prevalent, and whooping cough, erysipelas and measles were less prevalent than in the preceding month.

Meningitis was reported present at 8, measles at 24, whooping cough at 32, smallpox at 57, diphtheria at 73, scarlet fever at 103, enteric fever at 182, and phthisis pulmonalis at 233 places.

During the quarter ended September 30, 1903, the following outbreaks of dangerous communicable diseases were reported and acted upon: Diphtheria, 95; measles, 99; whooping cough, 100; smallpox, 104; meningitis, 116; scarlet fever, 151; typhoid fever, 266; phthisis pulmonalis, 369; total for the 8 diseases, 1,300 outbreaks.

MINNESOTA—*Minneapolis*.—Month of September, 1903. Estimated population, 202,718. Total number of deaths, 180, including diphtheria 7, enteric fever 10, scarlet fever 1, whooping cough 2, and 24 from tuberculosis.

NEW HAMPSHIRE—*Manchester*.—Month of September, 1903. Census population, 56,987. Total number of deaths, 10, including diphtheria 1, and 5 from tuberculosis.

OHIO—*Cleveland*.—Month of September, 1903. Estimated population, 420,000. Total number of deaths, 476, including diphtheria 16, enteric fever 40, scarlet fever 3, whooping cough 2, and 38 from tuberculosis.

PENNSYLVANIA—*Altoona*.—Month of September, 1903. Census population, 38,973. Total number of deaths, 56, including diphtheria 2, enteric fever 3, and 5 from tuberculosis.

RHODE ISLAND—*Newport*.—Month of September, 1903. Estimated population, 28,000. Total number of deaths, 30, including 3 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of September, 1903. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 35—white, 22; colored, 13—including diphtheria 1, enteric fever 2, and 4 from tuberculosis.

*Knoxville*.—Month of September, 1903. Estimated population, 40,000. Total number of deaths, 30, including enteric fever 1, and 5 from tuberculosis.

*Nashville*.—Month of September, 1903. Estimated population, 80,865—white, 50,796; colored, 30,069. Total number of deaths, 131—white, 65; colored, 66—including diphtheria 1, enteric fever 3, whooping cough 1, and 21 from tuberculosis.

TEXAS—*San Antonio*.—Month of September, 1903. Estimated population, 65,000. Total number of deaths 115, including diphtheria 3, enteric fever 7, smallpox 1, and 19 from tuberculosis.

UTAH—*Salt Lake City*.—Month of September, 1903. Estimated population, 75,000. Total number of deaths 65, including enteric fever 5, and 2 from tuberculosis.

WASHINGTON—*Seattle*.—Month of September, 1903. Estimated population, 125,000. Total number of deaths, 108, including diphtheria 1, enteric fever 6, scarlet fever 1, and 6 from tuberculosis.

*Tacoma*.—Month of September, 1903. Estimated population, 55,000. Total number of deaths, 51, including enteric fever 4, and 4 from tuberculosis.

*Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Boston, Mass., October 11, 1903.

Number of alien immigrants who arrived at this port during the week ended October 10, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Oct. 4	Prince Arthur .....	Yarmouth, Nova Scotia .....	384
6	Prince George .....	do .....	115
7	Admiral Dewey .....	Port Antonio, Jamaica .....	17
7	Vancouver .....	Genoa and Naples, Italy .....	944
7	Artic .....	Campbelltown, Cape Breton .....	1
8	Preston .....	Port Limon, Costa Rica .....	1
8	Prince Arthur .....	Yarmouth, Nova Scotia .....	226
9	Halifax .....	Halifax, Nova Scotia .....	271
10	Columbus .....	Liverpool, England .....	399
10	Prince George .....	Yarmouth, Nova Scotia .....	113
	Total .....		2,471

GEORGE B. BILLINGS, *Commissioner.*

*Report of immigration at Philadelphia.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, Pa., October 12, 1903.

Report of arrivals of alien immigrants at this port during the week ending October 10, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Oct. 4	Westernland .....	Liverpool and Queenstown .....	287
5	Oteri .....	Cuba .....	12
6	Corean .....	Glasgow .....	1
6	Arrow .....	San Andreas .....	1
8	Manchester Exchange .....	Manchester .....	1
	Total .....		302

J. L. HUGHES, *Acting Commissioner.*

*Report of immigration at Philadelphia.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, October 17, 1903.

Number of alien immigrants who arrived at this port during the week ended October 17, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Oct. 12	Belgenland .....	Liverpool and Queenstown .....	174
13	North Point .....	London .....	5
14	Rhynland .....	Antwerp .....	187
	Total .....		366

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

*Inspection of immigrants.*

## MONTHLY.

Place.	Month ended—	Number of immigrants passed.	Number of immigrants rejected.
Detroit, Mich .....	September.	21	0
Mayaguez, P. R. ....	do .....	6	0
Mobile, Ala .....	do .....	3	0
New Bedford, Mass .....	July .....	982	3
Do .....	August .....	228	1
Do .....	September.	539	2
New York, N. Y. ....	do .....	57,233	525
Ponce, P. R. ....	do .....	19	0
San Francisco, Cal .....	do .....	1,715	40
San Juan, P. R. ....	do .....	126	1

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. 17			
2	Beaufort, N. C. ....	do			
3	Biscayne Bay, Fla. ....	Oct. 10			
4	Boca Grande, Fla.— Punta Gorda .....	do			
5	Puntarasa .....	do			
6	Brunswick, Ga. ....	do	It. bg. Saint Antonio .....	Oct. 6	Barbados
7	Cape Charles, Va .....	do			
8	Cape Fear, N. C. ....	Oct. 17			
9	Cedar Keys, Fla. ....	Oct. 10			
10	Columbia River, Oreg. ....	Oct. 17			
11	Cumberland Sound, Fla. ....	Oct. 10			
12	Delaware Break water, Lewes, Del. ....	Oct. 10			
13	Dutch Harbor, Alaska .....	Aug. 22			
14	Eastport, Me .....	Oct. 15			
15	Eureka, Cal .....	Oct. 10			
16	Grays Harbor, Wash .....	do			
17	Gulf quarantine, Ship Island, Miss. ....	do	Sch. Susie B. Dantzlera .....	Sept. 30	Vera Cruz
18	Key West, Fla. ....	do	Nor. ss. Helios .....	Oct. 4	Port Elizabeth
19	Los Angeles, Cal .....	Oct. 3			
20	Newbern, N. C. ....	Oct. 17			
21	Nome, Alaska .....	Sept. 19			
22	Pascagoula, Miss .....	Sept. 26			
23	Port Angeles, Wash .....	Oct. 10			
24	Portland, Me .....	Oct. 3			
25	Port Townsend, Wash. ....	do	Br. bk. Dunfermline .....	Sept. 27	Shanghai
26	Reedy Island, Del. ....	do			
27	St. Georges Sound, Fla.— East Pass .....	do			
28	West Pass .....	do			
29	St. Johns River, Fla .....	do			
30	San Diego, Cal .....	do			
31	San Francisco, Cal. ....	do	Jap. ss. Nippon Maru .....	Oct. 5	Hongkong
			Br. ss. Lytton .....	Oct. 7	Salina Cruz
			Am. bk. R. P. Rithet .....	do	Honolulu
32	San Pedro, Cal. ....	Oct. 3			
33	Santa Barbara, Cal. ....	do			
34	Santa Rosa, Fla .....	Oct. 12	It. bk. Angelo Casanova .....	Sept. 26	Cape Town
			Nor. bk. Isabel .....	Sept. 29	Stavanger
			Br. ss. August Belmont .....	Oct. 3	Tampico
			It. bk. Stella B. .....	Oct. 5	Cape town
			It. bk. Cesare .....	Oct. 7	Bahia
			Am. ss. Pensacola .....	Oct. 11	Tampico
35	Savannah, Ga .....	Oct. 10	Nor. bk. Superb .....	Oct. 1	Algoa Bay
			Br. bkn. Meteor .....	Oct. 2	Para

<sup>a</sup> Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				No report.	
3				1 steamship spoken and passed.	1
4				No transactions.	
5				No report.	
6	Brunswick	Disinfected.	Oct. 7		7
7					3
8					2
9				No report.	
10					3
11				8 vessels spoken and passed.	1
12					2
13				No report.	
14					19
15				No transactions.	
16					1
17	Pascagoula	Disinfected and held.	Oct. 5		2
18	do	Disinfected to kill rats.	do		7
19					2
20				No report.	
21					1
22					3
23				1 vessel spoken and passed.	2
24				No report.	
25	Port Townsend	Discharging ballast.		Glandular examination of fore-castle crew and steerage passengers of Jap. ss. Shimanc Maru, from Hongkong, and Am. ss. Olympia, from Hongkong. Glandular examination of fore-castle crew of Br. ss. Deucalion, from London.	1 7
26					16
27				No report.	
28				No transactions.	
29				8 vessels spoken and passed; 4 steamships passed without inspection.	2
30					1
31	San Francisco	Disinfected.	Oct. 7	One case of plague taken off at Honolulu; crew held in quarantine 7 days.	17
	do	Held for diagnosis.	do	3 cases malaria.	
	do	do	Oct	One case of suppurative lymph glands of groin. Temperatures taken of all on board Am. bk. Olympia, from Honolulu, Am. bk. Martha Davis, from Hilo, Am. ss. Nevada, from Honolulu, and the Am. ss. San Jose, from Panama; 2 vessels boarded and passed.	
32				No report.	
33				do.	
34	Pensacola	Discharging ballast.			2
	do	Ballast discharged and vessel cleaned.	Oct. 10		
	do	Disinfected.	Oct. 9		
	do	Discharging ballast.			
	do	Held.			
	do	Disinfected and held.			
35	Tybee, for orders Savannah	Held subject to disinfection.	Oct. 9		4
		Ballast discharged, fumigated, and held.			

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued.		Br. bkn. Sidonian <sup>a</sup> .....	Oct. 2	Maranham .....
			Am. sch. Lejok .....	Oct. 6	Habana .....
			Ger. ss. Coblentz .....	Oct. 7	do .....
36	Sitka, Alaska.....	Oct. 3	.....	.....	.....
37	South Atlantic quarantine, Blackbeard Island, Ga.	Oct. 10	.....	.....	.....
38	South Bend, Wash .....	do .....	.....	.....	.....
39	Tampa Bay, Fla. ....	do .....	.....	.....	.....
40	Washington, N. C .....	do .....	.....	.....	.....
	HAWAII:				
41	Hilo .....	Sept. 26	.....	.....	.....
42	Honolulu .....	Oct. 3	.....	.....	.....
43	Kahului.....	Sept. 26	.....	.....	.....
		Oct. 3	.....	.....	.....
44	Kihel .....	Sept. 26	.....	.....	.....
45	Koloa .....	do .....	.....	.....	.....
46	Lahaina .....	Oct. 3	.....	.....	.....
	PHILIPPINE ISLANDS:				
47	Cebu .....	Aug. 29	.....	.....	.....
		Sept. 5	.....	.....	.....
48	Iloilo .....	do .....	.....	.....	.....
		Sept. 12	Am. sch. Julia .....	Sept. 12	La Paz .....
			Am. sch. Dalia .....	do .....	do .....
49	Jolo.....	Aug. 29	Am. sch. Betina .....	do .....	do .....
		Sept. 5	Ger. ss. Kudat .....	Sept. 4	Manila and way ports.
50	Manila .....	do .....	Am. sch. Marina <sup>a</sup> .....	Aug. 27	Manila .....
			Am. sch. Kodiack .....	Sept. 1	Cebu .....
			Am. ss. Lira .....	do .....	Seattle .....
			Am. sch. Florence .....	Sept. 2	Lucena .....
			U. S. A. T. Ingalls .....	Sept. 3	Iloilo .....
		Sept. 12	Am. sch. Cecilio .....	Sept. 4	Guinayangan.....
			Ger. ss. Struve .....	Sept. 6	Saigon .....
			U. S. A. T. Sumner .....	Sept. 7	Hongkong.....
			Ger. ss. Petrarch .....	do .....	Saigon .....
			Am. ss. Bun-nan .....	Sept. 8	Amoy .....
			Br. ss. Omba .....	do .....	Newcastle .....
			Br. ss. Moyune .....	Sept. 9	Moji .....
			Am. ss. Neil McCleod .....	Sept. 10	Cebu .....
			Am. sch. Loyola .....	do .....	Manila .....
			U. S. A. launch West Point.	Sept. 12	do .....
			U. S. A. T. Ingalls .....	do .....	do .....
	PORTO RICO:				
51	Ponce .....	Oct. 3	.....	.....	.....
		Oct. 10	.....	.....	.....
52	San Juan.....	Oct. 3	.....	.....	.....
		Oct. 10	Am. ss. Caracas .....	Oct. 7	La Guayra.....
	Subports—				
53	Aguadilla.....	Oct. 3	.....	.....	.....
		Oct. 10	.....	.....	.....
54	Arecibo .....	Oct. 3	.....	.....	.....
		Oct. 10	.....	.....	.....
55	Arroyo.....	Oct. 3	.....	.....	.....
		Oct. 10	.....	.....	.....
56	Fajardo .....	Oct. 3	.....	.....	.....
		Oct. 10	.....	.....	.....
57	Humacao .....	Oct. 3	.....	.....	.....
		Oct. 10	.....	.....	.....
58	Mayaguez.....	Oct. 3	.....	.....	.....
		Oct. 10	.....	.....	.....

<sup>a</sup> Previously reported.

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
	Savannah	Ballast discharged, fumigated, and held.	Oct. 10		
	do	Fumigated and held			
	do	Deck houses fumigated and vessel held.	Oct. 10		
36				No report	
37				No transactions	
38				do	
39				do	
40				do	
41				do	
42				No report	
43				No transactions	
				do	
44				No report	
45				do	
46				No transactions	
47				1 vessel spoken and passed: 43 bancas inspected and passed.	46
				43 bancas inspected and passed.	38
48	Iloilo	Disinfected and held		1 case of cholera removed at La Paz.	58
	do	do		Was moored alongside the Julia and had free communication.	44
	do	do		do	
49	Singapore	Forecastle disinfected		One of crew died of tuberculosis.	14
				1 case of cholera	5
50	Balayan	Disinfected and held 5 days.	Sept. 1		69
	Manila	Fumigated to kill rats	Sept. 2		
	do	do			
	do	do	Sept. 3		
	do	Held for disinfection of steerage passengers and their baggage.	do	Steerage transferred to U. S. A. T. Sheridan in Manila Bay.	
	do	Fumigated to kill rats	Sept. 5		
	do	do	Sept. 7		84
	do	Disinfected and fumigated	do		
	do	Fumigated to kill rats	Sept. 8		
	do	Disinfected	do		
	do	Disinfected and held		1 case, 1 death of cholera	
	do	Fumigated to kill rats	Sept. 9		
	do	do	Sept. 10		
	Taal	Disinfected and held		1 case of cholera	
	Manila	Disinfected for board of health.	Sept. 12	1 case of cholera among crew.	
	do	Held for disinfection of steerage passengers.	do		
51					2
					3
52					2
	New York	Inspected and held	Oct. 7		2
53				No transactions	
	do			do	
54				No transactions	1
	do			do	
55				do	
56				do	
57				do	1
				No transactions	
58				do	2

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Oct. 17			
2	Bangor, Me .....	Oct. 10			
3	Boston, Mass .....	Oct. 17			
4	Charleston, S. C .....	Oct. 10			
5	Elizabeth River, Va .....	Oct. 17			
6	Galveston, Tex .....	Oct. 10	Br. ss. Mechanician .....	Oct. 4	Liverpool
			Nor. ss. Mercator .....	do	Habana
			Br. ss. Basil .....	do	Para
			Br. ss. Kensington .....	Oct. 5	St. Lucia
			Nor. ss. Ulv .....	Oct. 10	Santiago
7	Gardiner, Oreg .....	do			
8	Marcushook, Pa .....	Oct. 17			
9	Mobile Bay, Ala .....	Oct. 10			
10	New Bedford, Mass .....	Oct. 1			
11	New Orleans, La .....	Oct. 10	Br. ss. Californian <sup>a</sup> .....	Sept. 28	Mexican ports
			Nor. ss. Alm <sup>a</sup> .....	Oct. 2	Progreso
			Br. ss. Musician .....	Oct. 4	Mexican ports
			Nor. ss. Hispania .....	do	Belize
			Nor. ss. Banan .....	do	Bluefields
			Am. ss. Esther .....	do	do
			Am. ss. Breakwater .....	Oct. 5	Puerto Cortez via Belize
			Am. sch. L. N. Dantzler .....	Oct. 6	Frontera
			Nor. ss. Origen .....	Oct. 5	Ceiba
			Nor. ss. Bratten .....	Oct. 6	Puerto Cortez
			Nor. ss. Nicaragua .....	do	Bluefields
			Nor. ss. Taunton .....	Oct. 7	Port Limon
			Nor. ss. Brighton .....	do	Bocas del Toro
			Nor. ss. Beacon .....	do	Port Limon
			Am. ss. Louisiana .....	Oct. 8	Habana
			Port. bk. Florida .....	do	Pernambuco via Barbados
			Br. ss. Wm. Cliff .....	Oct. 9	Mexican ports
12	Newport News, Va .....	Oct. 17			
13	Newport, R. I .....	do			
14	New York, N. Y .....	do			
15	Pass Cavallo, Tex .....	do			
16	Port Royal, S. C .....	Oct. 10			
17	Providence, R. I .....	do			
18	Quintana, Tex .....	Oct. 17			
19	Sabine Pass, Tex .....	do			
20	St. Helena Entrance, S. C .....	do			

<sup>a</sup> Previously reported.



*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4				No transactions	
5				No report	
6	Galveston	Disinfected	Oct. 4		32
	do	do	do		
	do	do	do		
	do	do	Oct. 5		
	do	do	Oct. 10		
7				No report	
8				do	
9				do	
10				do	
11	New Orleans	Disinfected and held			
	do	do	Oct. 7		
	do	do	Oct. 9		
	do	Disinfected	Oct. 4		
	do	do	do		
	do	do	do		
	New Orleans	do	Oct. 5		
	Mobile Bay	Disinfected and held	Oct. 9		
	New Orleans	Disinfected	Oct. 5		
	do	do	Oct. 6		
	do	do	do		
	do	do	Oct. 7		
	do	do	do		
	do	do	do		
	do	do	Oct. 8		
	do	Disinfected and held			
	do	do			
12				No report	
13				do	
14				do	
15				do	
16				do	
17				No transactions	
18				No report	
19				do	
20				do	

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27, 1903, to October 23, 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. 3	35		
Oakland .....	Aug. 1-Sept. 30	9		
Sacramento .....	Aug. 2-Aug. 23	3		
San Francisco .....	June 14-Oct. 4	26		
Total for State .....		80		
Total for State, same period, 1902.		138		
<b>Colorado:</b>				
Adams County .....	Apr. 1-May 31	14		
Archuleta County .....	do	1		
Boulder County .....	Apr. 1-Aug. 31	32		
Chaffee County .....	do	27		
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-Aug. 31	11		
Fremont County .....	do	40		
Garfield County .....	Apr. 1-July 31	2		
Gilpin County .....	do	15		
Jefferson County .....	Apr. 1-Aug. 31	53		
Kit Carson County .....	Apr. 1-May 31	6		
Lake County .....	June 1-Aug. 31	13		
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-Aug. 31	5		
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		
Weld County .....	Apr. 1-Aug. 31	111		
Yuma County .....	Apr. 1-July 31	25		
Total for State .....		876		
Total for State, same period, 1902.		152		
<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. 10	34	1	
Chicago .....	June 28-Oct. 17	84	5	
Danville .....	July 11-Oct. 17	6		
Total for State .....		124	6	
Total for State, same period, 1902.		113	1	
<b>Indiana:</b>				
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		

There occurred 68 cases, 12 deaths, in 16 counties during the month of September.

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

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
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	
Davess 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	7		
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	1	
Vigo County.....	.....do.....	75		
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.....		839	15	
Total for State, same period, 1902.....		87	17	
Iowa:				
Cedar County (Webster city).....	Aug. 1-Aug. 31	10		
Dubuque County (Cascade).....	.....do.....	5		
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		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Louisiana:</b>				
New Orleans.....	June 1-Sept. 12	22	1	
Total for State.....		22	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		
Beaver.....	Aug. 28	1		
Belfast.....	Sept. 19	1		Imported.
Brewer.....	Sept. 17			Present.
Oldtown.....	Sept. 26	8		
Total for State.....		44		
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		
Fall River.....	June 20-Sept. 26	67	2	
New Bedford.....	July 1-July 11	3		
Taunton.....	June 20-Oct. 3	9		
Vineyard Haven.....	Sept. 21	1		
Total for State.....		81	2	
Total for State, same period, 1902.		311	61	
<b>Michigan</b>				
Detroit.....	June 16-Oct. 10	43	2	
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.....		127	4	
Total for State, same period, 1902.		59	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		
Freeborn County.....	July 21-July 27	2		
Grant County.....	June 15-July 20	6	1	
Hennepin County.....	June 15-Sept. 28	8		
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		

Imported.  
Present.

On sch. Urozimbo from  
Calais, Me.

Was present in 20 counties  
at 23 places during week  
ended Oct. 10, 1903.

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
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		
Total for State .....		468	6	
Total for State, same period, 1902.		885	6	
<b>Mississippi:</b>				
Moss Point .....	Aug. 28	2		
Natchez .....	July 4-Sept. 26	8		
Total for State .....		10		
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.		265	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		
<b>New Hampshire:</b>				
Manchester .....	June 13-Aug. 8	18		
Nashua .....	June 13-June 20	1		
Total for State .....		19		
Total for State, same period, 1902.		87	1	
<b>New Jersey:</b>				
Bordentown .....	June 6-June 27	24	5	
Camden .....	July 5-Aug. 29	7		
Hoboken .....	Aug. 17-Aug. 23	1		
Trenton .....	June 20-June 27	1		
Total for State .....		33	5	
Total for State, same period, 1902.		265	58	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<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 .....		206	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		
Guilford 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		
Cavalier 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		
Richardson County .....	do	2		
Sargent County .....	do	2		
Stark County .....	May 1-July 31	6		
Traill County .....	do	3		
Walsh County .....	July 1-Aug. 31	4		
Total for State .....		112		
Total for State, same period, 1902 .....		68	1	
<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 in- cluded) .....	do	18	2	
Champaign County .....	do	6		
Clark County .....	do	6		

a About.

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Clermont County .....	May 10-Aug. 8	1		
Columbiana County (East Liverpool included).	do	18		
Crawford County .....	do	2		
Cuyahoga County (Cleveland included).	May 10-Sept. 26	13		
Defiance 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. 9	104	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. 3	69	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>931</b>	<b>36</b>	
<b>Total for State, same period, 1902.</b>		<b>1,842</b>	<b>190</b>	
<b>Pennsylvania:</b>				
Allegheny County (Pittsburg and McKeesport included).	June 13-Sept. 5	396	79	Five cases imported.
Armstrong County .....	June 1-Aug. 31	6		
Beaver County .....	do	19		
Blair County (Altoona included).	May 1-Oct. 17	12	1	One case imported.
Butler County (Butler included).	May 1-Sept. 19	30		
Cambria County (Johnstown included).	May 1-Oct. 10	45	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-July 31	165		
Clinton County .....	July 1-July 31	1		
Columbia County .....	Aug. 1-Aug. 31	4		
Crawford County .....	May 1-July 31	11		
Delaware County .....	May 1-Aug. 31	16		
Elk County .....	May 1-May 31	3		
Erie County (Franklin) .....	May 1-Aug. 31	4		

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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania—Continued.</b>				
Fayette County.....	May 1-Aug. 31	54	.....	
Forest County.....	.....do.....	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. 21	66	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-June 30	4	.....	
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. 17	318	78	
Pike County.....	June 1-June 30	2	.....	
Potter County.....	June 1-July 31	24	.....	
Schuylkill County.....	May 1-July 31	28	.....	
Sullivan County.....	Aug. 1-Aug. 31	10	.....	
Susquehanna County.....	June 1-July 31	128	.....	
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-Aug. 31	17	6	
Wayne County.....	June 1-July 31	8	.....	
Westmoreland County.....	May 1-Aug. 31	18	1	
Wyoming County.....	Aug. 1-Aug. 31	3	.....	
Total for State.....		1,577	173	
Total for State, same period, 1902.....		967	110	
<b>South Carolina:</b>				
Charleston.....	June 20-Oct. 17	27	3	
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	
Carroll 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	
Hancock County.....	.....do.....	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	.....	



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

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Tennessee—Continued.</b>				
Monroe County	Mar. 15-Sept. 15	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		
<b>Total for State</b>		<b>1,833</b>	<b>36</b>	
<b>Total for State, same period, 1902.</b>		<b>2,228</b>	<b>67</b>	
<b>Texas:</b>				
San Antonio	July 1-Sept. 30	53	1	
<b>Total for State</b>		<b>53</b>	<b>1</b>	
<b>Total for State, same period, 1902.</b>		<b>1</b>		
<b>Utah:</b>				
Ogden	Aug. 1-Aug. 31	1		
Salt Lake City	June 6-Oct. 3	44		Two cases imported.
<b>Total for State</b>		<b>45</b>		
<b>Total for State, same period, 1902.</b>		<b>44</b>	<b>1</b>	
<b>Virginia:</b>				
Lynchburg	Aug. 1-Aug. 31		1	
Pocahontas	Aug. 29	1		
<b>Total for State</b>		<b>1</b>	<b>1</b>	
<b>Total for State, same period, 1902.</b>		<b>5</b>	<b>1</b>	
<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.
Stevens County	Sept. 1-Sept. 30	1		
Thurston County	July 1-July 31	4		
Walla Walla County	June 1-Sept. 30	41		
Whatcom County	July 1-Aug. 31	4		
Whitman County	July 1-Sept. 30	13	2	
Yakima County	July 1-Aug. 31	1		
<b>Total for State</b>		<b>249</b>	<b>10</b>	
<b>Total for State, same period, 1902.</b>		<b>1,241</b>	<b>1</b>	
<b>West Virginia:</b>				
Jefferson County	Oct. 1-Oct. 15	14		
Wheeling	Mar. 1-June 30	42	7	
<b>Total for State</b>		<b>56</b>	<b>7</b>	
<b>Total for State, same period, 1902.</b>				

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

Place.	Date.	Cases.	Deaths.	Remarks.
<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. 10	7		
<b>Total for State .....</b>		<b>1,709</b>	<b>12</b>	
<b>Total for State, same period, 1902. ....</b>		<b>765</b>	<b>5</b>	
<b>Grand total .....</b>		<b>9,869</b>	<b>326</b>	
<b>Grand total, same period, 1902. ....</b>		<b>10,747</b>	<b>584</b>	

[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 23, 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	α1	α1	
Do .....	Oct. 20	α1	α1	

α 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 23, 1903, 11. Total cases of plague same period 1902, 36.

*Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 3, 1903, to October 23, 1903.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
Angel Island .....	Sept. 10-11 .....	1	1	Case on ss. Colon, from Panama; port of call, Acapulco.
<b>Mississippi:</b>				
Gulf Quarantine, Ship Island..	July 3-July 5	1	1	Case on ss. Mount Vernon, from Limon; discovered at Mobile. Vessel remanded to Gulf Quarantine, Ship Island.
	Sept. 1 .....	1	1	Case on schooner Henrietta J. Powell, from Vera Cruz.
<b>Texas:</b>				
Connell .....	Oct. 20 .....	1		Mining camp.
Castroville .....	Oct. 21 .....	1		
Hondo .....	Oct. 19 .....	1		
Laredo .....	Sept. 24-Oct. 21	450	36	
Minera .....	To Oct. 21 .....	98	8	Mining camp near Laredo.
San Antonio .....	Oct. 21 .....	13	3	

## Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa.	Oct. 10	38,973	15	1						1	1	1		
Ann Arbor, Mich.	do	14,509												
Ashtabula, Ohio	do	12,949	3											
Baltimore, Md.	do	508,957	183	23		1				5	3	5		1
Baton Rouge, La.	do	11,269	3	1										
Belleville, Ill.	do	17,484	6		1									
Biddeford, Me.	do	16,145	7	1						1				
Biloxi, Miss.	do	5,467	2											
Binghamton, N. Y.	do	38,647	15	5										
Boston, Mass.	do	560,892	188	28						2	1	7		1
Brockton, Mass.	do	40,063	6											
Cambridge, Mass.	do	91,886	34	4										2
Camden, N. J.	do	75,935	22								1			
Carbondale, Pa.	Oct. 14	13,536	6											
Charleston, S. C.	Oct. 10	55,807	17	2										
Chelsea, Mass.	do	34,072	11	2										
Chicago, Ill.	do	1,698,575	427	49						5	5	16		
Chicopee, Mass.	do	19,167	4											1
Cincinnati, Ohio	Oct. 9	325,902	79	6								2		
Cleveland, Ohio	do	381,766	108	7						4		10		
Clinton, Mass.	Oct. 10	13,667	7											
Danville, Ill.	do	16,354	5	1						1				
Dayton, Ohio	do	85,333	24	5										
Des Moines, Iowa	do	62,139												
Detroit, Mich.	do	285,704	97									8		
Dunkirk, N. Y.	do	11,616	4								1			
Evansville, Ind.	do	59,007	14	4										
Eric, Pa.	do	52,733	13	1								2		
Everett, Mass.	do	24,336	5									1		
Fall River, Mass.	do	104,863	40	9										1
Fitchburg, Mass.	do	31,531	6	1										
Flint, Mich.	do	13,103	6							1				
Freeport, Ill.	do	13,258	0											
Galesburg, Ill.	do	18,607	6											
Grand Rapids, Mich.	do	87,565	24	1						3		1		1
Greenville, S. C.	do	11,860	3	1										
Haverhill, Mass.	do	37,175	2											
Holyoke, Mass.	Oct. 3	45,712	18											
Do	Oct. 10	45,712	11	1										
Jacksonville, Fla.	Oct. 11	28,429	15	2						1				1
Jersey City, N. J.	do	206,433	76	12						2	1	4		
Johnstown, Pa.	Oct. 10	35,936	12			1						1		
Kokomo, Ind.	do	10,609	3											
Lawrence, Mass.	do	62,559	24	2								1		
Lexington, Ky.	do	26,369	8	2										
Los Angeles, Cal.	Oct. 3	102,479	36	6						1				
Lowell, Mass.	Oct. 10	94,969	33	2										
Lynchburg, Va.	do	18,891	6	1										
McKeesport, Pa.	do	34,227	12	1						1				
Malden, Mass.	do	33,664	12	2										
Manchester, N. H.	do	56,987	17									2		
Marlboro, Mass.	do	13,609	6											
Marquette, Mich.	do	10,058	0											
Medford, Mass.	do	18,244	4											
Melrose, Mass.	do	12,962	2											
Memphis, Tenn.	do	102,320	41	5						2				
Mobile, Ala.	do	38,469	17	4										
Nashua, N. H.	do	23,898	7									2		
Nashville, Tenn.	do	80,865	30	3						2		2		
Newark, N. J.	do	246,070	11							1		2		
Newburyport, Mass.	do	14,478	6	1										
New Orleans, La.	do	287,104	113	18						3		2		
Newport, R. I.	do	22,034	10	1										
Newton, Mass.	do	33,587	6											
New York, N. Y.	do	3,437,202	1,136	136						19	6	37	4	5
Niagara Falls, N. Y.	do	19,457	5											
Norristown, Pa.	do	22,265	5	1										
North Adams, Mass.	do	24,200	6							1				
Northampton, Mass.	do	18,634	5											
Omaha, Nebr.	Oct. 8	102,555	15											
Oneonta, N. Y.	Oct. 10	7,147	0											
Philadelphia, Pa.	do	1,293,697	395	42		3				9	2	9	2	
Plainfield, N. J.	do	15,369	2											
Port Huron, Mich.	do	19,158	9							1				
Providence, R. I.	do	175,597	69	8								1		



## FOREIGN AND INSULAR.

### BRITISH HONDURAS.

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

Acting Assistant Surgeon Carson reports, October 5, as follows: Week ended October 4, 1903: Present officially estimated population, 8,500; 5 deaths; prevailing disease, mild type of malarial fever; general sanitary condition of this port and the surrounding country during the week, good. The 5 deaths noted above occurred in this port, namely, 2 white adults, due, respectively, to chronic nephritis and "senility" (aged 82 years), also 3 colored (1 an infant), caused, respectively, by chronic bronchitis, pneumonia, and trismus neonatorum.

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. 1	Hispania .....	21	0	0	0
2	Breakwater .....	35	7	19	11

### CHINA.

#### *Reports from Hongkong—Plague rats destroyed—Cholera in Shanghai and Amoy.*

Passed Assistant Surgeon McMullen reports, September 10 and 18, 1903, as follows:

Week ended September 5, 1903, 9 vessels, with 768 crew and 280 passengers (155 cabin and 125 steerage), were inspected and granted bills of health; 528 crew and 116 steerage were bathed, and 618 pieces baggage disinfected. There were 4 rejections during the week.

One case and 1 death (Chinese) from plague was reported for the week and 2 cases of enteric fever. The health of the colony is very good.

For the two weeks ended September 7, 643 rats were destroyed and 22 of these were plague infected—a higher percentage of infected rats than formerly. Reports from Shanghai show that considerable cholera is present, and the local sanitary board has declared it to be an infected port. The number of cholera cases at Amoy appears to be decreasing.

Week ended September 12, 1903, 12 vessels, with 905 crew and 554 passengers—199 cabin and 355 steerage—were inspected and granted bills of health.

Six hundred and seventy-three crew and 324 Asiatic steerage passengers were bathed and 919 pieces baggage disinfected. One vessel

was fumigated with sulphur to kill rats prior to loading cargo for San Francisco. There were only 3 rejections for the week.

The health of the colony is fairly good, and the only communicable diseases reported for the week were 4 cases of plague and 4 deaths (Chinese), and these occurred in districts adjacent to the city of Victoria.

A recent telegram (September 3) states that plague grows continually worse in western and southern India. Last week Bombay Presidency reported 5,528 deaths, Madras Presidency 124, Hyderabad State 338, the Berars 233, Central India 1,174, Mysore 410, and the Central Provinces 65. In the same period Bengal had only 28 deaths and the Punjab 31, while the rest of upper India was entirely clear.

*Reports from Shanghai—Regulations for the sanitary protection of Newchwang.*

Acting Assistant Surgeon Ransom reports, September 15 and 23, as follows:

Week ended September 12, 1903: There were inspected during the week 3 vessels, 59 crew, 18 cabin and 1 steerage passenger. The effects of 1 steerage passenger and 24 crew were disinfected, and the living quarters on 1 vessel were fumigated with sulphur dioxide and washed down with bichloride solution.

The report of the municipal health officer shows for the week the following communicable diseases: Cholera, 5 cases, 47 deaths; enteric fever, 2 cases; dengue fever, 6 cases. The total mortality is stated as 5 foreigners and 383 natives. As observed in my last report, I believe that the mortality among the natives in excess of the average, which seems to be about 150 weekly, is due to cholera, and the result of private investigations would tend to confirm this belief.

Communicable diseases at outports have been reported by consular officers as follows: Newchwang, plague, 31 cases, 17 deaths; Hankow, cholera, 3 cases, 1 death; Chefoo, cholera, 1 case, 1 death; Tientsin, cholera, 3 cases, 1 death (imported via steamship *Shenking*).

Week ended September 19, 1903, there were inspected 2 vessels, 106 crew, 26 cabin and 9 steerage passengers. There were disinfected 66 packages of freight and 11 pieces of baggage belonging to steerage passengers.

The weekly report of the municipal health officer shows cholera, 21 deaths; enteric fever, 4 cases; whooping cough, 1 case. Total mortality, 2 foreigners and 331 natives. It will be observed that the reported deaths from cholera have materially diminished, but the total mortality among the natives only shows a decrease of 52. The commencing cool weather will, I have no doubt, lead to a decrease in the deaths from cholera from now on.

Reports from consular officers have been received as follows: Newchwang, plague, 73 cases, 62 deaths; Tientsin, cholera, 3 cases, 1 death; Hankow, cholera, 1 case, 1 death.

The following is the translation of the regulations issued for the sanitary protection of the native city of Newchwang by the civil administrator to the police and city medical officers:

1. Every suspicious case of cholera or plague has to be immediately sent to one of the two hospitals established for that purpose; the Ningpo hospital or the new hospital Pao-sheng-kung-so.

2. The members of the first, second, and third guilds, as well as the city medical officers, are allowed to send patients to the hospitals, providing them and persons accompanying them with a free pass. They are to inform the police of the case either at the same time or just after having sent the patient to the hospital.

3. In cases of death caused by cholera or plague the members of the guild have at once to inform the police, and are not to allow the corpse to be buried before it has been examined by a medical officer.

4. On receipt of information of a suspicious case the police and doctor's assistant, with an interpreter, have to proceed to the spot at once. The patient has to be sent immediately to the hospital with a free pass; the house has to be thoroughly disinfected, its number taken, and all the inhabitants have to be placed under medical observation for nine days. In case of death the corpse is to be sent to a special plague cemetery and buried with all precautions.

5. The same measures are taken if the corpse is found in the street.

6. When a corpse is sent to the cemetery the medical officer issues a pass and the police appoint a militiaman to accompany it to the burial place and see that all precautionary measures are taken.

7. The Pao-sheng-kung-so hospital is in direct charge of the 13 commercial firms which built it, and is only in control of this administration. An assistant surgeon lives on the premises for such control.

8. This assistant surgeon controls the departure and arrival of patients, takes down their number, and sees that no strangers are admitted to the premises; he also sees that all the carriages and stretchers on which the sick are brought are properly disinfected, and does the disinfection himself.

9. The recovered patients are let out of the hospital after disinfection.

10. There is a staff of sanitary assistants in the hospital who attend to the sick and the burials.

11. There is a guard of 7 militiamen in the hospital, of which 1 is always on watch at the gates. This guard is subordinate to the assistant surgeon's orders, who uses them for communication with the police station, doctors, etc. The guard is isolated from the sick, and one of them is always dispatched to attend burials of deceased patients.

12. The assistant has an interpreter who aids in his business with the administration of the hospital and with the guard, and none is allowed to leave the premises without permission of the assistant surgeon.

13. Persons and carts delivering provisions, etc., to the hospital are not allowed to enter the gates and have to deliver the goods outside.

14. The administration of the hospital has a staff of grave diggers and a stock of coffins.

15. All cases discovered by the police or militia are sent to the Ningpo hospital by the medical officers.

16. The administration of the hospital is Russian.

17. There is a staff of medical officers, a number of bearers, an interpreter, and a stock of coffins.

18. The police do not issue passes for the burial or reception of patients into the hospital.

19. The police only fulfill all orders issued by the medical officers, send carts to convey sick and corpses, also stretchers, bearers, militiamen, and in all ways assist the medical staff, enforcing their regulations and orders.

20. Every morning the city doctor gives the police information as to the number of cases of sickness and deaths, and the police are to be well informed of the number of cases and the districts and houses in which the cases took place.

21. Stretchers are kept at all the police stations and also by the three guilds in the following places: (a) Three stretchers by the first guild in their public building and three in the Central Temple; (b) three stretchers by the second guild in their public building, and (c) three stretchers by the third guild in the Mohammedan Temple.

GROSSE.

It will be remembered, of course, that Newchwang is practically under Russian control, and these regulations are promulgated and enforced by the Russian authorities.

COLOMBIA.

*Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports, October 7, as follows: Week ended October 6, 1903. Present officially estimated population not obtainable; number of deaths during the week, 2. Prevailing diseases, malarial fever and several cases that resemble influenza or grippe, but are apparently of malarial origin. The 2 deaths noted were due to malarial fever.

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.
Sept. 30	Brookline .....	32	1	0	2
Oct. 1	Fort Morgan .....	23	0	0	0
2	Brighton .....	23	0	0	0
4	Belvernon .....	21	0	0	0

COSTA RICA.

*Report from Limon, fruit port.*

Acting Assistant Surgeon Gruver reports, October 9, as follows: Week ended October 8, 1903: Present officially estimated population, 4,000; number of deaths during the week, 5. Prevailing disease, pernicious malaria. 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. 2	Taunton .....	26			
3	Beacon .....	26			
5	Altai .....	45	3	4	
6	Brewster .....	32	2		
8	Watson .....	39	1		

CUBA.

*Report from Habana—Mortuary statistics.*

Assistant Surgeon Trotter, in temporary charge, reports, October 9, 1903, as follows:

Week ended October 3, 1903:	
Health certificates issued .....	62
Vessels inspected and issued bills of health .....	27
Crews of outgoing vessels inspected .....	994
Passengers of outgoing vessels inspected .....	448
Pieces of baggage inspected .....	124
Pieces of freight inspected .....	2, 234
Pieces of express inspected .....	18



I inclose herewith the usual weekly mortuary report of the city of Habana.

*Mortuary report of Habana for week ended October 3, 1903.*

Disease.	Number of deaths.
Tuberculosis.....	14
Bronchitis.....	3
Pneumonia.....	3
Typhoid.....	2
Enteritis.....	4
Meningitis.....	6
Scarlet fever.....	2
Leprosy.....	1
Cancer.....	3
Septicæmia.....	1

Total deaths from all causes, 94.

*Report from Matanzas.*

Acting Assistant Surgeon Nunez reports, October 13, as follows:

For the week ended October 10, 1903, only one bill of health was issued to a vessel bound for the United States. It is probable that until the next grinding season begins very few vessels bound to the United States will visit this port, as shipping of the last sugar crop is nearly over.

The increase in the number of deaths from tubercular affections during the first ten days of the present month is to be noted in the inclosed mortuary statistics for this city. I am informed that in every instance prophylactic measures have been taken during the life of the patient, followed by thorough disinfection of the premises immediately after death. Notices have been posted at all public buildings, by order of the local board of health, forbidding to spit on the floor under certain penalty, sufficient number of cuspidors being furnished. Daily irrigations of the principal streets are also made to keep the dust down, and special attention to cleanliness and sanitation is noticed in every thoroughfare.

Two additional cases of diphtheria have appeared during this month. Same have been carefully isolated.

No quarantinable disease has been reported.

*Mortuary statistics for the first ten days in October, 1903.*

	Number of deaths.	Bertillon number.
Tuberculosis, pulmonary.....	7	27
Tetanus, infantile.....	2	72
Cancer, stomach.....	1	40
Broncho-pneumonia.....	2	92
Hemorrhage, cerebral.....	2	64
Eclampsia, infantile.....	1	71
Larynx, cancer.....	1	45
Cachexia, cancerous.....	1	45
Enteritis.....	2	105
Wound, gunshot.....	1	166
Cardiac lesion (unclassified).....	2	79
Paralysis, bulbar.....	1	63
Tuberculosis, intestinal.....	1	29
Total.....	24	.....

Estimated population, 48,000; rate of annual mortality per 1,000, 18.25.

*Report from Santiago—Mortuary statistics.*

Acting Assistant Surgeon Wilson reports, October 6, 1903, as follows:  
 Week ended October 3, 1903, bill of health was issued to one vessel bound for the United States. No quarantinable disease has been reported.

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 3, 1903.*

SANTIAGO DE CUBA.

Causes of death.	Number.
Malarial fever.....	2
Pernicious fever.....	1
Tubercle of lungs.....	3
Generalized tuberculosis.....	1
Meningitis.....	1
Fatty degeneration.....	1
Organic heart disease.....	1
Capillary bronchitis.....	1
Diarrhea and enteritis (under 2 years).....	1
Cirrhosis of liver.....	1
Persistence of foramen ovale.....	1
Congenital debility.....	1
Cyanosis of the new born.....	1
Ill-defined or unspecified.....	3
Total.....	19

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

*Report for the month of September, 1903*

The number of bills of health issued was 13. This is the smallest number of bills of health issued since May 20, 1902, when the government was turned over to the Cubans.

The health of the city is good. There has been reported no new case of contagious disease in the last two weeks, and of the old cases the last ones were discharged cured one week ago. These were cases of measles.

I have seen the director of the sanitary department and the municipal architect, both of whom state that "studies" for the aqueduct are progressing earnestly.

As a result of the President's visit \$1,000 have been promised to repair the streets. The streets are badly in need of repairs, and this sum is insufficient.

The total number of deaths for last month was 60. As usual, the greatest mortality was from tuberculosis, namely, 13.

This is the smallest number of deaths in one month this year, excepting April, when there were 59 deaths.

This month there were 4 deaths from cirrhosis of the liver; from January to August there were only 3 deaths, and in the whole of last year only 2 deaths.

## Report for the month of September, 1903.

## SANTIAGO DE CUBA.

Bills of health issued and outgoing vessels inspected .....	13
Crews .....	454
Passengers .....	227
Vessels quarantined .....	0
Vessels disinfected .....	0
Certificates issued:	
(a) Immune .....	0
(b) Nonimmune .....	0
Applicants for immune certificates rejected .....	0
Persons vaccinated .....	0
Pieces of baggage outbound:	
(a) Inspected .....	0
(b) Disinfected .....	0
Deaths from yellow fever .....	0
Deaths from other contagious diseases .....	0
Deaths from all causes (stillbirths not counted) .....	60
Cases of quarantinable diseases reported in city .....	0
Cases of other contagious diseases reported in the city .....	<sup>a</sup> 2
Certificates issued for shipping remains of dead bodies to the United States...	0

CORRECTION.—Acting Assistant Surgeon Wilson invites attention to an error which occurred in Public Health Reports No. 38, page 1565, in which a report by Doctor De Jongh on hæmoglobinuric fever was inadvertently accredited to Doctor Wilson.

## GERMANY.

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

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

*Turkey.*—In Smyrna a case of plague was registered on the 25th of September.

*Egypt.*—Between the 12th and 18th of September, inclusive, there were registered in the whole of Egypt 9 cases of plague (and 5 deaths), viz, 8 cases (4 deaths) in Alexandria, and 1 case (1 death) in Damiette.

*British India.*—In the Bombay Presidency there were registered, during the week ended September 5, 8,492 cases of plague (and 5,840 deaths), of which 86 fresh cases and 88 deaths occurred in the city of Bombay, and 13 cases (9 deaths) in the harbor of Broach.

*Japan.*—During the period from the 20th of June to the 17th of August there occurred in Yokohama 6 cases of plague with 5 deaths.

*Plague and cholera.*

*British India.*—In Calcutta, during the period from August 9 to August 22, 18 persons died of plague and 20 persons died of cholera.

*Cholera.*

*Turkey.*—According to official bulletin No. 27, of the 21st of September, there have been registered in Syria 256 new cases of cholera (and 224 deaths), of which 92 cases (54 deaths) occurred in Damascus, 27 cases (46 deaths) in Aleppo, 19 cases (15 deaths) in Harran, 14 cases (9 deaths) in Hazaz, 12 cases (14 deaths) in Ursa, and 8 new cases (19 deaths) in Biredjik.

<sup>a</sup> Measles.

*Death rate in Berlin.*

The death rate of Berlin for the week ended September 19 was lower than it has been in any week during the past two months. It amounted, calculated on the year, to 14.9 per thousand of the population, this being, however, higher than the rate for the corresponding week of last year, in which it only amounted to 13.7. Of the large German cities, during this week the following showed more favorable figures than Berlin, namely: Altona, Barmen, Charlottenburg (with 13.3 per thousand), and Schöneberg (with 5.1 per thousand). The death rate of the following cities was considerably higher than that of Berlin, viz: Hanover, Hamburg, Bremen, Düsseldorf, Cologne, Frankfurt-am-Main, Leipzig, Dresden, Breslau, Königsberg, Munich, Karlsruhe, as well as London, Paris, and Vienna. The decrease in the number of deaths was distributed equally among the children in the first year of life and the higher age classes. The infant death rate amounted to 5.5 per year and mille, being thereby considerably lower than the rate of Munich, Nuremberg, Leipzig, and Breslau. There was an abatement noticeable regarding acute diseases of the respiratory organs and acute diseases of the intestines, the former causing 38, the latter 108 deaths. Thirty-three children succumbed to cholera. There were registered 76 deaths from phthisis pulmonalis, an increase as compared with the preceding week. Fifty-one persons died of cancer. There were also recorded 2 deaths from measles, 7 deaths from scarlet fever, 7 deaths from diphtheria, and 10 deaths by violence.

GUATEMALA.

*Report from Livingston, fruit port.*

Acting Assistant Surgeon Peters reports as follows: Week ended October 5, 1903: Present officially estimated population, about 3,500; 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.
Sept. 29	Hispania .....	21	.....	.....	.....
29	Breakwater .....	35	1	.....	2

The steamship *Breakwater* cleared from Puerto Barrios.

HAWAIIAN ISLANDS.

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

Chief Quarantine Officer Cofer reports as follows:

Outgoing quarantine transactions at Honolulu for the week ended October 3, 1903, were as follows:

Vessels inspected and bills of health issued .....	7
Vessels disinfected .....	8
Cabin passengers inspected .....	13

Steerage passengers inspected .....	0
Crew inspected .....	108
Pieces of steerage passengers' baggage disinfected and passed .....	0
Pieces of crew's baggage disinfected and passed .....	136
Hides and skins disinfected .....	90
Pieces of freight disinfected .....	0

Outgoing quarantine work performed by Acting Asst. Surg. John J. Grace, at Hilo, Hawaii, for the week ended September 26, 1903:

Sailing vessels disinfected, then inspected and passed .....	1
Cabin passengers inspected and passed .....	2
Crew inspected and passed .....	14
Pieces of crew's baggage disinfected .....	12

#### HONDURAS.

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

Acting Assistant Surgeon Robertson reports October 11, as follows: Week ended October 10, 1903. Present officially estimated population, about 4,000. Number of deaths during the week, 1; prevailing disease, malaria; 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. 5	Managua .....	16	0	0	0
8	Carib II .....	7	0	0	0
8	America .....	19	0	0	0
9	Belita .....	22	1	0	0
10	Columbia .....	20	0	3	0
10	Condor .....	16	0	0	0

#### *Report from Puerto Cortes—Fruit port.*

Acting Assistant Surgeon Carter reports as follows: Week ended October 6, 1903. Present officially estimated population, 2,125. Number of deaths during the week, 1 (concussion of brain). 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. 1	Breakwater .....	34	22	2	33
2	Bratten .....	15	0	0	0

## ITALY.

*Reports from Naples and Palermo.*

Acting Assistant Surgeon Buonocore reports, September 28 and October 5, 1903, as follows: For the week ended September 26, 1903, the following ships were inspected at Naples and Palermo:

## NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Sept. 22	Vancouver.....	Boston .....	811	150	1,085	37
23	Victoria.....	New York .....	916	160	1,320	19
23	Lombardia.....	do .....	921	125	1,270	19
23	Manuel Calvo.....	do .....	664	130	1,060	28

## PALERMO.

Sept. 24	Massilia.....	New Orleans.....	884	100	1,000	41
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Week ended October 3, 1903, the following ships were inspected at Naples and Palermo:

## NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Sept. 27	Il Piemonte.....	New York .....				
30	Citta di Napoli.....	do .....	940	170	1,450	41
30	Germania.....	do .....	1,184	200	1,560	16
Oct. 2	Prinzess Irene.....	do .....	827	210	1,069	42
3	Napolitan Prince.....	do .....	509	135	730	30

## PALERMO.

Oct. 1	Citta di Napoli.....	New York .....	519	100	700	61
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## JAPAN.

*Reports from Yokohama.*

Assistant Surgeon Moore reports, September 25, 1903, as follows: Week ended September 19, 1903, 5 steamers, having a total personnel of 450 crew and 265 passengers, were inspected, 168 steerage passengers and 11 crew were bathed, and 232 pieces of baggage were disinfected.

No official report of contagious diseases in Yokohama for the period subsequent to September 12 has been received by me. Press reports, however, indicate that several additional "doubtful" cases of pest have since occurred in this city.

Assistant Surgeon Moore reports, September 22, that he had recommended the rejection of 6 would-be passengers on the steamship *Shimano Maru* for Seattle.

Assistant Surgeon Moore reports, September 28, that he had recommended the rejection of 56 would-be passengers on the steamship *Siberia* for Honolulu; 6 would-be passengers on steamship *Siberia* for San Francisco, and 2 would-be passengers on steamship *Indrasamha* for Portland, Oreg.

## MEXICO.

*Report from Progreso.*

Acting Assistant Surgeon Harrison reports, October 4, 1903, as follows: Week ended October 4, 1903: Present officially estimated population, about 8,000; number of deaths during the week, 5; prevailing diseases causing the 5 deaths reported, hemorrhage, gastro-enteritis, tuberculosis. There is 1 case yellow fever, isolated and reported September 17 still in lazaretto. The condition of Progreso and immediate surroundings good. Merida has, according to published report, 14 cases yellow fever in lazaretto, and there were several deaths from that disease last week.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 27	Vigilancia.....	New York.....	77	37	33	0
28	Wm. Cliff.....	New Orleans, via Vera Cruz, etc.	45	.....	a 9	0
29	Alm.....	New Orleans.....	23	6	.....	.....
Oct. 3	Hugin.....	Mobile.....	19	.....	.....	.....

a To Vera Cruz.

Week ended October 11, 1903. Present officially estimated population, about 8,000; number of cases and deaths from yellow fever during the week—cases, 2; deaths, 0; could not learn number of deaths from other causes during the week; prevailing diseases, ordinary—intestinal, malarial, etc. Two cases yellow fever reported October 7 or 8 are now in lazaretto. General sanitary condition of this port and the surrounding country during the week fairly good. Merida still infected with yellow fever, and 1 case of smallpox (probably) past week.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
1903.						
Oct. 4	Monterey.....	New York.....	93	34	35	.....
7	Freddie Hencken.....	Mobile.....	8	.....	.....	.....
9	Horda.....	Boston.....	25	.....	.....	.....
10	Frey.....	New York.....	25	.....	.....	.....

*Report from Tampico—Yellow fever continues.*

Temporary Acting Assistant Surgeon Lippincott reports, October 6, as follows for the week ended October 3, 1903:

Bills of health issued .....	5
Vessels inspected and passed .....	3
Vessels disinfected and passed .....	2
Personnel of crew .....	170
Passengers .....	4
Baggage, pieces .....	8

During the week there were 24 deaths recorded from all causes, of which 5 were from yellow fever, 3 from tuberculosis, 1 from pernicious fever, and 15 from noncontagious causes. There were 11 new cases of yellow fever officially reported and 6 remaining from the previous week, making a total of 17 cases for the week ended October 3, 1903.

The situation is practically unchanged, and the surrounding country still remains badly infected.

NEW SOUTH WALES.

*Report from Sydney—No restrictions on American vessels from San Francisco—Plague rats on German steamship from Buenos Ayres.*

Consul Orlando H. Baker reports, August 26, 1903, to the Department of State as follows: I have received from the Government authorities a further statement in the controversy concerning the required disinfection of the ships of the Oceanic Steamship Company plying between San Francisco, Cal., and Sydney, New South Wales, which please find inclosed.

I may add that no further restrictions have been placed on American boats since my first communication to you on that subject, it being conceded that there is no plague at the port of San Francisco which needs particular sanitary precautions.

There were recently plague rats found upon a German steamer from Buenos Ayres, and the ship was required to undergo complete fumigation.

There is no plague now at this port, so far as is known.

[Inclosure.]

DEPARTMENT OF PUBLIC HEALTH, NEW SOUTH WALES,  
*Sydney, August 12, 1903.*

SIR: I have the honor, by direction of the president, to return herewith a letter from the consul of the United States at Sydney, covering copy of a dispatch from the secretary to the United States Treasury Department to the honorable the Secretary of State, and to say that the doubt felt by the board of health and mentioned in its resolution of March 17 was that resolved by the resolution taken at the first annual conference of State boards of health with the Public Health and Marine-Hospital Service June 3, 1903, namely, whether the "thorough and continuous search" mentioned had been conducted by the Public Health and Marine-Hospital Service of the United States or by the State and city boards of health of San Francisco.

I am desired to add that the resolution taken at the conference was acted upon by this board as soon as it had learned from it that the business referred to was in the hands of the Public Health and Marine-Hospital Service of the United States, and to beg it may be understood that no hesitation to confide in operations and official assurances was ever expressed or implied by this board.

I have the honor to be, sir, your obedient servant,

G. H. KING, *Secretary.*

*The Under Secretary for Finance and Trade for favor of transmission for information of the honorable the Premier.*



## NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Goodman reports, October 4, 1903, as follows: Week ended October 3, 1903; present officially estimated population, 4,000; number of deaths during the week, 1; prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 27	Alliance.....	16	4	0	6
29	Esther.....	19	10	0	15
Oct. 1	Nicaragua.....	17	0	0	0

## NORWAY.

*Circular regarding places infected with cholera.*

[From the Royal Norwegian Government's justice and police department—Translation.]

Syria is to be considered infected with cholera.

According to previous proclamations, Palestine is at present also to be considered infected with cholera.

Vessels having cholera patients on board and bound for Norwegian ports should by the pilots be directed to the quarantine station at Odderøen, near Christiansand. In other ports the captains are liable to have to keep their sick people on board and in meantime be kept in quarantine.

A number of this circular, which takes the place of the one issued by this department March 31, 1903 (No. 1, 1903), are inclosed.

CHRISTIANIA, *September 25, 1903.*

SØREN AARSTAD.

GEORG JOHANNESSEN.

## PHILIPPINE ISLANDS.

*Reports from Manila—Cholera, smallpox, and plague.*

Chief Quarantine Officer Heiser reports as follows: The following quarantinable diseases have been reported in Manila for the week ended September 5, 1903: Cholera—15 cases, 13 deaths. Plague—2 cases, 2 deaths.

I also inclose the report of cholera in the provinces of the Philippine Islands for the same period.

For the week ended September 12, 1903, the number of quarantinable diseases reported in Manila were as follows: Cholera—79 cases, 63 deaths. Smallpox—2 cases, 3 deaths. Plague—1 case, 1 death.

There was a decided increase in the number of cholera cases during the week. Instead of the usual number of 18 to 25 cases per week, there were 79 cases, with 63 deaths reported. The increase has been ascribed to the fact that a spring of fresh water was found in the bay very close to the shore in the Tondo district at a point badly polluted with sewage. The fact that fresh water was found in a salt-water

bay was regarded as a miracle by the natives, and they flocked there in large numbers to drink and bathe in the water, to which wonderful properties had already been ascribed. Cases of cholera began to appear in rapidly increasing numbers. On September 10, 8 cases, on September 11, 16, and on September 12, 30 cases were reported. The spring was closed seven days after it first began to be used, but it is feared that the infection has been carried to all portions of the city.

Cholera developed on three vessels that were lying in the harbor.

Small sailing craft named paraos which anchor in the immediate neighborhood of the spring are required to undergo five days' quarantine before a bill of health is issued. Owing to the widespread dissemination of cholera throughout the islands, it has not been thought justifiable to make the outgoing quarantine general.

The cholera situation in Iloilo remains about the same. At Cebu there has been a steady improvement.

The number of cases of plague in Manila is steadily decreasing, the course of the epidemic being much the same as in previous years at this season. It is a matter worthy of note, however, that the decline in the epidemic at Hongkong has been much greater than here, where much more elaborate precautions have been taken. It is proper to state also that the epidemic did not reach the same proportions as it did at Hongkong and that this year's record is an improvement over that of last year.

Since August 19, 1903, there have been 6 cases and 3 deaths from plague at Cebu. The first cases occurred among people who had not been out of Cebu for at least a month or more, and, as far as we have been able to ascertain, have not been connected with shipping. It is feared that unless the disease can be thoroughly stamped out, it will be carried into the interior and the Philippines become generally infected. Up to the present time the disease has been confined to Manila and Cebu; but if it should be introduced into other towns and villages, taking into consideration the great ease of communication by the many small craft that ply between the islands at all sorts of odd places, it will be seen that the number of men that would be required to guard the coasts of the islands makes quarantine out of the question.

*Report of cholera occurring in provincial towns in the Philippine Islands.*

WEEK ENDED SEPTEMBER 5, 1903.

Place.	Province.	Cases.	Deaths.
San Miguel de Mayumo .....	Bulacan .....	2	2
Malolos .....	do .....	1	1
Bocaue .....	do .....	2	2
Quingua .....	do .....	1	1
Alhaga .....	Nueva Ecija .....	1	0
Mariveles .....	Bataan .....	1	2
Mangaldan .....	Pangasinan .....	4	3
Urdaneta .....	do .....	4	3
San Carlos .....	do .....	42	27
Dagupan .....	do .....	4	4
Bautista .....	do .....	2	2
Bayambang .....	do .....	2	2
Calasiao .....	do .....	12	5
Malasiqui .....	do .....	2	5
Lingayen .....	do .....	6	5
Batangas .....	Batangas .....	6	1
Ibaan .....	do .....	2	2
Bauan .....	do .....	3	2
Tanauan .....	do .....	1	1
Ilogan .....	Isabella .....	10	5

## Report of cholera occurring in provincial towns in the Philippine Islands—Continued.

WEEK ENDED SEPTEMBER 5, 1903—Continued.

Place.	Province.	Cases.	Deaths.
Iba	Zambales	1	1
Barili	Island of Cebu	8	8
Opon	do	7	3
San Remegio	do	108	108
Dumanjug	do	164	164
Puro	do	10	10
Tagbilaran	Island of Bohol	22	23
	Island of Panay		
Hiloilo	Province of Iloilo	15	13
Guimbal	do	7	7
Tapaz	do	1	1
Capiz	Province of Capiz	7	8
Panay	do	2	0
Aninity	Province of Antique	8	5
Dao	do	4	4
Antique	do	1	1
Ginigaran	Island of Negros	41	31
Bacolod	do	3	3
	Island of Mindanao		
Numancia	Province of Surigao	352	352
Lapi	do	72	72
Mambajao	Province of Misamis	23	21
<b>Total</b>		<b>964</b>	<b>907</b>

WEEK ENDED SEPTEMBER 12, 1903.

Barasoain	Bulacan	2	2
Malolos	do	4	3
Bocaue	do	1	1
Balanga	Bataan	2	0
Mariveles	do	1	0
Aparri	Cagayan	2	2
Camalaniugan	do	3	1
Buguey	do	1	1
Camp William McKinley	Rizal	1	0
Mangaldan	Pangasinan	1	1
Urdaneta	do	1	1
San Carlos	do	63	25
Dagupan	do	1	1
Bayambang	do	7	3
Calasiao	do	3	5
Lingayen	do	10	9
Pagsanjan	Laguna	2	2
San Pablo	do	5	2
Santa Cruz	do	2	2
Calamba	do	3	2
Batangas	Batangas	16	14
Ibaan	do	1	1
Santo Tomas	do	2	5
Tanauan	do	2	1
Hogan	Isabella	10	6
Camalanuigan	Ilocos Norte	5	14
Buguey	do	2	0
Botolan	Zambales	6	5
Iba	do	1	1
Tagbilaran	Island of Bohol	19	13
	do	2	3
	Island of Panay		
Loon	Province of Iloilo	21	18
Hiloilo	do	33	12
La Paz	do	13	11
Capiz	Province of Capiz	4	2
Panay	do	29	18
Pandan	Province of Antique	23	16
Aninity	do	3	3
Antique	do	43	35
Tibao	do	3	2
Tanuan	do	17	10
Gaintas	do	8	7
Bacolod	Island of Negros	3	2
San Enrique	do	4	5
Pontavedra	do	5	4
Bulupanadan	do	3	3
San Carlos	do	3	3
Tago	Island of Mindanao, Province of Surigao	193	193
Langaran	Province of Misamis	64	20
<b>Total</b>		<b>650</b>	<b>487</b>

*Plague in Cebu.*

Chief Quarantine Officer Heiser reports, September 14, 1903, as follows, in reference to that portion of his cable of September 4, 1903, which states "Plague, Cebu:"

On August 19, 1903, a case of plague was diagnosed at Cebu in the person of a Filipino boy. The patient had not been away from Cebu, and the source of the infection could not be determined. The victim died two days after being taken ill.

Plague has made its appearance at irregular intervals since July 23, 1900. A case was reported on March 12, 1901, another on April 4, 1901, another June 17, 1901, and on May 3, 1902, 2 cases were reported. A preliminary investigation indicates that the plague did not gain entrance through the quarantine. On September 2, 1903, 6 cases and 2 deaths suddenly appeared.

The insular board of health and the Public Health and Marine-Hospital Service are actively cooperating. The insular board of health has sent an experienced man and a large supply of Shiga anti-pest serum and instructions to institute the same measures which are employed in Manila against the plague. We have been fumigating with sulphur every vessel which leaves Cebu for ports at which it is possible to go alongside of a wharf. While this will no doubt effectually stop the danger of conveying the plague from Cebu by vessels, it must be remembered that the history of all epidemic diseases in the islands shows that they are carried from place to place by land. The people embark at convenient places along the shore where there is no quarantine inspection. Only last week while the city health officer at Cebu was making preparations to isolate a case of plague the afflicted person disappeared and was not again heard from until he had reached Mandaue, a town situated at considerable distance from Cebu.

Assistant Surgeon Fox reports, September 1, through the chief quarantine officer that the following quarantinable diseases have been reported to the local health authorities during the month of August, 1903:

	Cases.	Deaths.
Plague.....	1	1
Cholera.....	32	29
Smallpox.....	8	4

*Quarantine transactions in the Philippine Islands during August, 1903.*

The quarantine transactions of the Service in the Philippine Islands during the month of August, 1903, were as follows:

PORT OF MANILA.

Bills of health issued:

Steamers for United States ports.....	5
Steamers for foreign ports.....	57
Steamers for domestic ports.....	184
Sailing vessels for foreign ports.....	1
Sailing vessels for domestic ports.....	79
<b>Total.....</b>	<b>326</b>

Number of vessels inspected:	
Steamers from United States ports.....	11
Steamers from foreign ports.....	57
Steamers from domestic ports.....	187
Sailing vessels from United States ports.....	1
Sailing vessels from foreign ports.....	1
Sailing vessels from domestic ports.....	75
<b>Total</b> .....	<b>332</b>
Number of passengers on arriving boats inspected:	
Steamers, cabin.....	1, 668
Steamers, steerage.....	6, 631
Sailing vessels, cabin.....	4
Sailing vessels, steerage.....	250
<b>Total</b> .....	<b>8, 555</b>
Number of persons vaccinated:	
Steamers, crew.....	178
Steamers, passengers.....	1, 079
<b>Total</b> .....	<b>1, 257</b>
Number of crew on arriving steamers inspected.....	
	11, 570
Number of crew on arriving sailing vessels inspected.....	
	826
Number of persons quarantined for observation, suspects and contacts:	
Crew.....	271
Cabin passengers.....	123
Steerage passengers.....	999
<b>Total</b> .....	<b>1, 393</b>
Persons bathed and effects disinfected.....	
	3, 170
Steamers disinfected.....	7
Sailing vessels disinfected.....	3
Steamers fumigated to kill rats on board.....	9
Sailing vessels fumigated to kill rats on board.....	9
Steamers remaining in quarantine from July.....	1
Sailing vessels remaining in quarantine from July.....	0
Steamers entering quarantine.....	4
Sailing vessels entering quarantine.....	3
Steamers remaining in quarantine August 31.....	0
Sailing vessels remaining in quarantine August 31.....	1
Pieces of baggage disinfected on steamers.....	4, 203
Pieces of baggage disinfected on sailing vessels.....	73
Pieces of baggage inspected and passed on steamers.....	923
Pieces of baggage inspected and passed on sailing vessels.....	0
<b>OUTGOING.</b>	
Steamers sailing without quarantine inspected and passed.....	8
Steamers disinfected.....	8
Sailing vessels disinfected.....	0
Crew of steamers inspected.....	556
Passengers of steamers inspected.....	2, 063
Passengers of sailing vessels inspected.....	0
Number of persons bathed and effects disinfected.....	2, 103
Number of cases of quarantinable diseases occurring on vessels, smallpox.....	1
Number of persons vaccinated.....	923
Number of pieces of baggage disinfected.....	4, 414
Number of pieces of baggage inspected and passed.....	2, 153

PORT OF CEBU.

Bills of health issued:

Steamers for United States ports .....	2
Steamers for foreign ports .....	6
Steamers for domestic ports .....	147
Sailing vessels for domestic ports .....	39
<b>Total</b> .....	<b>194</b>

Number of vessels inspected:

Steamers from foreign ports .....	11
Steamers from domestic ports .....	147
Sailing vessels from domestic ports .....	198
<b>Total</b> .....	<b>356</b>

Number of passengers on arriving boats inspected:

On steamers, cabin .....	147
On steamers, steerage .....	1,152
On sailing vessels, steerage .....	484
<b>Total</b> .....	<b>1,783</b>

Number of crew on arriving steamers inspected .....	4,587
Number of crew on arriving sailing vessels inspected .....	1,482
Number of persons quarantined for observation, suspects and contacts:	
Crew .....	15
Steerage passengers .....	1
<b>Total</b> .....	<b>16</b>

Persons bathed and effects disinfected .....	16
Persons vaccinated .....	72
Steamers disinfected .....	1
Sailing vessels disinfected .....	1
Steamers remaining in quarantine from July .....	1
Steamers entering quarantine .....	1
Sailing vessels entering quarantine .....	1
Pieces of baggage disinfected on steamers .....	42
Pieces of baggage disinfected on sailing vessels .....	21

OUTGOING.

Number of sailing vessels entering quarantine during the month .....	41
Sailing vessels discharged from quarantine during the month .....	41
Number of crew of sailing vessels entering quarantine .....	384
Steerage passengers on sailing vessels entering quarantine .....	116
Crew of steamers inspected .....	242
Crew of sailing vessels inspected .....	614
Passengers of steamers inspected .....	179
Passengers of sailing vessels inspected .....	204
Persons bathed and effects disinfected .....	45
Pieces of baggage disinfected .....	40
Pieces of baggage inspected and passed .....	127

PORT OF ILOILO.

Bills of health issued:

Steamers for foreign ports .....	9
Steamers for domestic ports .....	66
Sailing vessels for domestic ports .....	252
<b>Total</b> .....	<b>327</b>

Number of vessels inspected:

Steamers from foreign ports .....	12
Steamers from domestic ports .....	78
Sailing vessels from domestic ports .....	155
<b>Total</b> .....	<b>225</b>

Number of passengers on arriving boats inspected:	
Steamers, cabin .....	263
Steamers, steerage .....	1, 266
Sailing vessels, steerage .....	551
<b>Total</b> .....	<b>2, 080</b>
<hr/>	
Crew on arriving steamers inspected .....	3, 389
Crew on arriving sailing vessels inspected .....	1, 301
Persons quarantined for observation, suspects and contacts .....	54
Persons bathed and effects disinfected .....	54
Steamers disinfected .....	3
Steamers fumigated to kill rats on board .....	1
Vessels entering quarantine .....	3
Pieces of baggage disinfected on steamers .....	78

## PORT OF JOLO.

Bills of health issued:	
Steamers for foreign ports .....	2
Steamers for domestic ports .....	13
Sailing vessels for domestic ports .....	17
<b>Total</b> .....	<b>32</b>

Number of vessels inspected:	
Steamers from foreign ports .....	7
Steamers from domestic ports .....	25
Sailing vessels from domestic ports .....	17
<b>Total</b> .....	<b>49</b>

Number of passengers on arriving boats inspected:	
Steamers, cabin .....	153
Steamers, steerage .....	1, 478
Sailing vessels, steerage .....	42
<b>Total</b> .....	<b>1, 673</b>
<hr/>	
Crew on steamers inspected .....	1, 488
Crew on arriving sailing vessels inspected .....	86

## PORTO RICO.

*Reports from Ponce.*

Acting Assistant Surgeon Torres transmits herewith, October 3, 1903, through the chief quarantine officer, the quarantine and abstract of bills of health reports for the week ended October 3, 1903; also the report of inspection of immigrants during the month of September, 1903.

During the week 2 vessels have been inspected and passed and 3 bills of health were issued.

The sanitary condition of the port and vicinity is good. No quarantinable disease is known to be present.

*Summary of transactions of service during the month of September, 1903.*

Vessels inspected .....	11
Bills of health issued .....	12
Passengers inspected (incoming) .....	33
Passengers inspected (in transit) .....	249
Crew inspected .....	474
Vessels in quarantine .....	3
Immigrants inspected .....	19
Pieces of baggage disinfected .....	4

*Reports from Ponce—Weekly and monthly.*

During the week ended October 10, 1903, 3 vessels have been inspected and passed and 5 bills of health were issued.

Nothing of special interest has occurred either in the shipping or sanitary lines.

Number and causes of deaths in Ponce jurisdiction (city, playa, and surrounding country), during the month of September, 1903.

Disease of—		Disease of—	
Digestive system .....	20	Congenital atresia.....	1
Nervous system .....	13	Metritis.....	1
Circulatory system .....	6	Rickets .....	1
Respiratory system .....	12	Accidents .....	1
Malarial fever .....	12	Hydraemia .....	4
Tuberculosis.....	11	Scarlet fever.....	1
Anæmia, inanition .....	29		
Nephritis.....	3	Total .....	115

September, 1902:		September, 1903:	
Deaths.....	96	Deaths.....	115
Births.....	160	Births.....	101

*Report of immigration at Ponce.*

*Report of alien passengers arriving at Ponce during the week ended October 3, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Sept. 27	Spanish ss. Puerto Rico .....	Barcelona, Palma de Mayorca, Valencia, Alicante, Málaga, Cadiz, Las Palmas, Tenerife; La Palma, San Juan, Porto Rico; Mayaguez, Porto Rico.	12

*Report of alien passengers arriving at Ponce during the week ended October 10, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Oct. 5	French ss. St. Domingue .....	Fort de France, Pointe à Pitre, Basse Terre, St. Thomas.	4

*Report from San Juan and subports.*

Chief Quarantine Officer King reports, October 9: Quarantine transactions of this and the six subports of the island of Porto Rico for the month of September, 1903:

*San Juan.*—Vessels inspected, 14; bills of health issued, 22; passengers detained at the quarantine station for observation, 1; vessels detained in quarantine under guard, 3.

The American steamers *Caracas* and *Philadelphia*, of the Red D Line of vessels, arrived upon the 9th and 23d, respectively, from Venezuelan ports. These steamers were upon their regular schedules, bound north for New York and touching here for only a few hours. Both were placed in quarantine under guard while in port. The *Caracas* had no



passengers for this port requiring to be detained for observation. The *Philadelphia* brought one nonimmune passenger from Caracas, who was taken to the quarantine station and held five days.

The Spanish steamship *Montevideo* arrived on the 22d from Habana, via Port Limon, Colon, Barranquilla, Curaçao, Puerto Cabello, and La Guaira. As usual, this vessel was held in quarantine while here.

There are at present no cases of varioloid in the city of San Juan.

The following is a summary of the inspection work done at the six subports during the month: Number of vessels inspected at Mayaguez, 5; Arecibo, 2; Aguadilla, 1; Humacao, 2; Fajardo, 1.

The following are the mortality statistics as reported from the several subports: At Mayaguez, 92; Arecibo, 104; Humacao, 41; Aguadilla, 40; Fajardo, 28; Arroyo, 7.

Nothing of interest has been reported from the subports.

*Vital statistics of city of San Juan, P. R., September, 1903.*

Whooping cough .....	1	Malnutrition .....	2
Typho-malarial fever .....	1	Intestinal colic .....	1
Pyæmia .....	1	Occlusion of intestine .....	1
Septicæmia .....	1	Bright's disease .....	1
Tetanus .....	1	Jaundice .....	1
Tubercle of lungs .....	5	Uremia .....	1
Tubercle of larynx .....	1	Shock .....	2
Tubercle of intestines .....	2	Drowned .....	1
Cancer of uterus .....	1	Gunshot wound .....	1
Anæmia .....	4	Eclampsia .....	2
Old age .....	2	Meningitis .....	1
Senile cachexia .....	1	Scrofula .....	1
Endocarditis .....	2	Hydrocephalus .....	1
Valvular disease of heart .....	3		
Bronchitis, chronic .....	3	Total .....	68
Pneumonia .....	1	September, 1902:	
Broncho-pneumonia .....	3	Births .....	78
Emphysema .....	1	Deaths .....	98
Gastro-enteritis .....	14	September, 1903:	
Enteritis .....	2	Births .....	83
Enterocolitis .....	2	Deaths .....	68

*Report of immigration at San Juan.*

*Report of alien passengers arriving at San Juan October 3, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Sept. 29	Spanish ss. Monserrat .....	Genoa, Barcelona, Malaga, Cadiz,	72
29	Cuban ss. Maria Herrera .....	Las Palmas, Teneriffe, La Palma,	8
		Habana, Nuevitas, Porto Padre, Giba-	
		ra, Baracao, Santiago, Porto Plata.	
	Total .....		80

*Report of alien passengers arriving at San Juan during the week ended October 10, 1903.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Oct. 5	French ss. Olinde Rodriguez .....	Havre, Bordeaux, St. Thomas .....	12
7	American ss. Caracas .....	La Guayra, Porto Cabello, Curaçao .....	3
	Total .....		15

## VENEZUELA.

*Smallpox in Yaritagua.*

Consul Ellsworth, at Puerto Cabello, reports, September 23, to the Department of State as follows:

[Translation of an article in *El Pregonero*, Caracas, Venezuela, September 22, 1903.]

In Yaritagua (Venezuela) the smallpox still continues creating havoc. The last cases that presented were very alarming, according to a colleague of that locality.

NOTE BY CONSUL.—Yaritagua, Venezuela, is a large town east of Barquisimeto, Venezuela.

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

AUSTRIA—*Brunn*.—Month of August, 1903. Population, 95,342. Total number of deaths, 199, including diphtheria 1, scarlet fever 3, whooping cough 2, and 39 from tuberculosis.

BRAZIL—*Ceara*.—Month of September, 1903. Estimated population, 50,000. Total number of deaths 68, including 3 from enteric fever.

CANADA—*British Columbia—Vancouver*.—Month of September, 1903. Estimated population, 29,000. No deaths.

*Victoria*.—Eleven days ended September 30, 1903. Estimated population, 21,000. Total number of deaths 9, including 1 from tuberculosis.

*Ontario*.—Month of August, 1903. Population reporting, 1,901,021. Total number of deaths, 1,992, including diphtheria 24, enteric fever 32, measles 5, scarlet fever 14, smallpox 1, whooping cough 12, and 147 from tuberculosis.

FORMOSA.—Month of June, 1903. Estimated population, 2,797,543. Number of deaths not reported. Seven deaths from enteric fever and 86 from plague reported.

Month of July, 1903. Number of deaths not reported. One death from diphtheria, 11 from enteric fever, and 47 from plague reported.

Month of August, 1903. Number of deaths not reported. Three deaths from enteric fever and 9 from plague reported.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended October 3, 1903, correspond to an annual rate of 15.3 per 1,000 of the aggregate population, which is estimated at 15,075,011.

*Bradford*.—Fortnight ended September 26, 1903. Estimated population, 281,770. Total number of deaths, 146, including scarlet fever 1, whooping cough 2, and 12 from phthisis pulmonalis.

*London.*—One thousand two hundred and forty-four deaths were registered during the week, including measles 10, scarlet fever 2, diphtheria 17, whooping cough 13, enteric fever 6, and diarrhea 146. The deaths from all causes correspond to an annual rate of 14.1 per 1,000. In Greater London 1,721 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, 1 from scarlet fever, and 3 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended October 3, 1903, in the 21 principal town districts of Ireland was 17.4 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Dundalk, viz, 0, and the highest in Portadown, viz, 31 per 1,000. In Dublin and suburbs 139 deaths were registered, including enteric fever 2, and 34 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended October 3, 1903, correspond to an annual rate of 17.3 per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Leith, viz, 13.7, and the highest in Dundee, viz, 18.8 per 1,000. The aggregate number of deaths registered from all causes was 566, including diphtheria 4, measles 4, scarlet fever 2, and 7 from whooping cough.

*JAPAN—Nagasaki.*—Twenty days ended September 20, 1903. Estimated population, 148,883. Number of deaths not reported.

*SPAIN—Barcelona.*—Two weeks ended October 3, 1903. Estimated population, 600,000. Total number of deaths, 660, including enteric fever 20, and 8 from smallpox.

*SWITZERLAND.*—Reports for the fortnight ended September 19, 1903, from 18 cities and towns having an aggregate estimated population of 790,000, show a total of 304 deaths, including diphtheria 2, enteric fever 2, measles 1, whooping cough 5, and 64 from phthisis pulmonalis.

*WEST INDIES—St. Thomas.*—Two weeks ended September 30, 1903. Estimated population, 11,012. Total number of deaths, 17. No deaths from contagious diseases.

*Cholera, yellow fever, plague, and smallpox, June 27, 1903, to October 23, 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	3	
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. 11 .....	.....	13	
<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	14,669	
<b>Straits Settlements:</b>				
Singapore .....	May 16-Sept. 5 .....	.....	209	
<b>Turkey:</b>				
Syria .....	Aug. 8-Aug. 28 .....	813	728	

**YELLOW FEVER.**

<b>Brazil:</b>				
Pernambuco .....	June 16-June 30 .....	.....	1	
Rio de Janeiro .....	May 17-Sept. 6 .....	.....	25	
<b>Colombia:</b>				
Panama .....	June 8-Sept. 28 .....	43	15	
<b>Costa Rica:</b>				
Limon .....	June 11-Oct. 1 .....	45	27	One case on ss. Westgate.
Matina .....	Aug. 20 .....	2	.....	
San José .....	.....do .....	2	.....	Imported.
Zent .....	.....do .....	.....	4	
<b>Cuba:</b>				
Habana .....	July 7-Sept. 18 .....	2	1	One from Ward Line ss. Vigilancia, from Progreso, and 1 from Sp. ss. Alfonso XIII.
<b>Ecuador:</b>				
Guayaquil .....	May 2-July 25 .....	.....	8	
<b>Mexico:</b>				
Altamira .....	July 18 .....	.....	.....	Present.
Cardenas .....	July 10 .....	1	1	
Citas .....	Aug. 23-Sept. 26 .....	125	46	
Coatzacoalcos .....	July 19-Aug. 29 .....	3	1	One case imported.
Dofia Cecilia .....	July 11 .....	.....	.....	Present.
El Higo .....	Aug. 15 .....	.....	.....	Do.
Linares .....	To Sept. 26 .....	446	216	
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. 15 .....	45	13	
Orizaba .....	May 17-July 6 .....	12	.....	Eleven cases imported from Vera Cruz.
Progreso .....	Jan. 1-Oct. 11 .....	18	4	
Quintana Roo .....	Sept. 26-Sept. 26 .....	1	1	
Salina Cruz .....	Aug. 9-Sept. 26 .....	15	10	
San Luis Potosi .....	July 31 .....	.....	.....	Present.
Tampico .....	June 13-Oct. 3 .....	.....	296	One on American schooner Al-verda S. Elzey.
Tamuín .....	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. 10 .....	713	234	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	.....	
<b>Venezuela:</b>				
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	
Tocuyo .....	July 31-Aug. 27 .....	.....	.....	Do.

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

## PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Africa:</b>				
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	
<b>Australia:</b>				
Queensland, Brisbane.....	May 9-June 13	19	9	
Bundaberg....	May 16-June 13	3	1	
Western Australia, Freemantle.	June 10.....	1	.....	
New South Wales, Sydney.	June 13-July 11	2	.....	
<b>Bolivia:</b>				
La Paz.....	Aug. 13.....	.....	.....	Present.
<b>Brazil:</b>				
Rio de Janeiro.....	May 24-Sept. 13	.....	55	
Sergipe.....	Sept. 30.....	.....	.....	Prevailing.
<b>Chile:</b>				
Concepcion, vicinity of....	July 11.....	.....	.....	Present.
Iquique.....	May 28-Aug. 21	80	49	
Pisagua.....	July 11.....	.....	.....	Do.
Valparaiso.....	do.....	.....	.....	Do.
<b>China:</b>				
Amoy.....	May 10-Aug. 1	.....	1,740	Estimated.
Canton.....	May 12.....	.....	.....	Increasing.
Fuchau.....	July 15.....	.....	.....	Becoming epidemic.
Honam.....	May 12.....	.....	.....	Increasing.
Honam.....	Sept. 7.....	.....	.....	Present.
Inkow.....	Sept. 5-19	104	79	
Newchwang.....	May 12.....	.....	.....	Increasing.
Sgun Tak.....	do.....	.....	.....	Do.
Yeung Kong.....	do.....	.....	.....	Do.
Heung Shan.....	do.....	.....	.....	Do.
Hongkong.....	May 2-Sept. 12	.....	575	Jan. 1-Aug. 15, 1,395 cases.
<b>Egypt:</b>				
Alexandria.....	May 19-Sept. 17	82	55	
Beni Mazar.....	June 6-June 19	3	.....	
Damiette.....	June 13-Sept. 17	25	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 Gallab.....	do.....	1	1	
District Magagha.....	May 23-June 6	3	2	
District Mimieh.....	do.....	1	.....	
District Samalut.....	May 23-June 13	.....	3	
District Tuhk.....	May 30-June 27	25	4	
<b>France:</b>				
Marseille.....	To Sept. 15.....	10	5	
Formosa.....	Jan. 1-Aug. 31	914	748	
<b>Germany:</b>				
Berlin.....	June 5-June 18	1	.....	Nurse of case previously reported.
<b>Hawaiian Islands:</b>				
Hilo.....	Sept. 15.....	2	2	
Honolulu.....	June 24-Sept. 12	6	4	
<b>India:</b>				
<b>Bombay Presidency and Sind—</b>				
Northern Division.....	May 2-Aug. 29	3,757	3,347	
Central Division.....	do.....	5,894	4,567	
Southern Division.....	do.....	16,894	12,113	
Sind.....	do.....	552	492	
Political charges.....	do.....	10,364	7,209	
Madras Presidency.....	do.....	1,070	7,661	
<b>Bengal—</b>				
Calcutta.....	do.....	.....	226	
Presidency.....	do.....	143	138	
Burdwan.....	do.....	73	70	
Bhagalpur.....	do.....	20	17	
Patna.....	do.....	713	636	
<b>United Provinces—</b>				
Allahabad.....	do.....	218	202	
Benares.....	do.....	578	339	
Fyzabad.....	do.....	162	151	
Gorakhpur.....	do.....	.....	138	
Meerut.....	do.....	.....	475	
Lucknow.....	do.....	287	278	
Agre.....	do.....	.....	73	
Rohilkhand.....	June 6-Aug. 29	2	2	
<b>Punjab—</b>				
Jullunder.....	May 2-Aug. 29	19,127	11,803	
Lahore.....	do.....	21,859	13,117	
Rawalpindi.....	do.....	17,627	11,265	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
<b>Punjab—Continued.</b>				
Multan .....	May 2-Aug. 29	930	505	
Delhi .....	do	7,710	5,786	
<b>Burma—</b>				
Rangoon .....	do	1		
<b>Central Provinces—</b>				
Nerbudda .....	do	115	105	
Nagpur .....	do	69	57	
Jubbulpore .....	do	44	27	
Assam .....	May 16-Aug. 29	36	8	
Coorg .....	June 6-Aug. 29	59	23	
Mysore State .....	May 2-Aug. 29	3,401	2,504	
Hyderabad .....	do	1,008	782	
Berar .....	do		334	
Rajputana .....	do	70	55	
Central India .....	do	2,183	2,007	
Kashmir .....	do	472	355	
N. W. F. Province .....	May 16-Aug. 29	1	1	
Italy, Licata .....	Sept. 14-Sept. 20	1	1	
<b>Japan:</b>				
Nagasaki .....	May 21-Aug. 18	3	2	Two cases and one death on Russian war vessel <i>Otvazny</i> , from Shanghai.
Yokohama .....	May 12-Sept. 12	17	13	One case on Japanese ss. <i>Kaga Maru</i> , from Seattle. Ports of call, Hiogo and Hongkong.
Shidzuoka Ken. ....	July 11	1	1	
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 29-Sept. 5	3	3	
<b>Brazil:</b>				
Pernambuco .....	June 3-Aug. 28		27	
Rio de Janeiro .....	May 17-Sept. 13		155	
<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		
New Brunswick, Lansdowne. ....	Aug. 28	6		Imported.
Ontario .....	May 1-Aug. 31	107	3	
Quebec .....	Sept. 28-Oct. 3	1		
<b>Canary Islands:</b>				
Las Palmas .....	May 16-June 13	46		
<b>Chile:</b>				
Antofagasta .....	May 1-July 31		25	
<b>China:</b>				
Hongkong .....	May 2-Aug. 22	15	4	
Shanghai .....	May 9-Aug. 15		6	
<b>Colombia:</b>				
Barranquilla .....	Aug. 10-Sept. 13		7	
Bocas del Toro .....	June 9-Sept. 15	65	11	
<b>Costa Rica:</b>				
Limon .....	Sept. 3-Sept. 17	2	1	
Siquires .....	Sept. 9	1		On ss. <i>Altal</i> , from Savanilla.
<b>Ecuador:</b>				
Guayaquil .....	July 5-July 11		1	

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
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. 3	44	2	
Bradford.....	June 6-Sept. 26	163	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. 9	10		
Leeds.....	June 6-Oct. 3	140	5	
Liverpool.....	do.....	193	25	
London.....	June 14-Oct. 3	114		
Manchester.....	June 6-Oct. 3	52	6	
Newcastle-on-Tyne.....	June 6-Sept. 26	71	6	
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. 15		188	
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:				
City of Mexico.....	June 7-Oct. 4	149	92	
Coatzacoalcos.....	June 20-June 27	1		
Merida.....	Oct. 11.....	1		
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. 3	14	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-Sept. 19	43	19	
Odessa.....	July 26-Sept. 26	11		
Riga.....	Apr. 1-June 30		65	
St. Petersburg.....	May 31-Sept. 26	234	24	
Warsaw.....	May 16-Sept. 12		32	
Spain:				
Cadiz.....	May 1-May 31	1		On board ss. Grangeworth.
Barcelona.....	July 22-Oct. 3		16	
Straits Settlements:				
Singapore.....	July 12-Aug. 22		2	
Switzerland:				
Geneva.....	Aug. 16-Aug. 22	1		
Zurich.....	June 6-June 13	1		
Turkey:				
Constantinople.....	June 14-Sept. 20		12	
Smyrna.....	May 25-Sept. 26		316	
Uruguay:				
Montevideo.....	June 1-June 20	4		
Venezuela:				
Barquisimeto.....	June 1-July 31			Present.
Caracas.....	Aug. 28.....			Smallpox prevalent.
El Coro.....	Aug. 10.....			Present.
La Pascua.....	Aug. 1.....			Do.
Maturin.....	Aug. 17.....			Do.
Puerto Cabello.....	Aug. 28.....			Smallpox prevalent.
Quibor.....	June 1-July 31			Present.
Tocuyo.....	Aug. 7.....			Smallpox prevalent.
Yaritagua.....	Sept. 22.....			Do.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Acapulco	Sept. 26	6,000	6													
Alexandretta	Sept. 19	9,000	4													
Amherstburg, Canada	Oct. 10	2,250														
Amsterdam	Oct. 3	543,235	127	26				1					1			1
Antwerp	Sept. 26	291,315	72	8					1					1		
Athens	do	200,000	8							1						
Barranquilla	Sept. 27	45,000	26						2							
Beirut	Sept. 19	80,000	11							1						
Belfast	Sept. 26	358,693	105							2						2
Belize	Oct. 8	9,000	4													
Bombay	Sept. 8	776,006	558	58	89			5						1		
Do	Sept. 15	776,006	517	36	62			3		2						
Bristol	Sept. 26	338,895	95							1		1	3			1
Brunswick	do	130,000														
Brussels	do	575,896	141	11						1						
Budapest	Sept. 19	782,322								1		8	5			
Calcutta	Sept. 12	847,796	360		13	4		1		1						
Callao	Aug. 16	30,000	28											2		
Do	Aug. 23	30,000	27											3		
Do	Aug. 30	30,000	27											1		
Do	Sept. 6	30,000	34											4		
Cartagena	Sept. 27	8,000	6	1												
Catania	Oct. 1	153,523	56	4				1	1	3			2			
Christiania	Sept. 26	226,000	73													
Coatzacoalcos	Oct. 3	3,000	7													
Cognac	Sept. 19	19,483	8	2												
Cognac	Sept. 26	19,483	10	1												
Colombo	Sept. 5	155,869	83							1						
Copenhagen	Sept. 26	500,000	99													
Colon	Oct. 4	8,000	9													
Corunna	Sept. 26	50,000	18	2												
Curaçao	do	31,351	17													
Edinburgh	do	327,441	101									1	2			
Flushing	Oct. 3	19,336	5													
Ghent	Sept. 12	163,306	78	6						1		1				
Do	Sept. 19	163,306	77	3						1		1				1
Do	Sept. 26	163,306	61	4												1
Glasgow	Oct. 2	786,897	247									2	4	4		7
Halifax	Oct. 10	40,787	15							5						
Habana	Oct. 3	236,000	94										1			
Hamilton, Canada	Oct. 10	55,000	14							2		2				
Iquique	Aug. 14	30,000	28	5	8											
Do	Aug. 21	30,000	31	4	3											
Karachi	Sept. 13	108,644	47	3												
Kingston, Canada	Oct. 9	19,334	9													
Kingston, Jamaica	Sept. 19	52,475	2													
Do	Sept. 26	52,475	1							2						
La Rochelle	Sept. 27	31,553	6							1						
Las Palmas	Sept. 19	49,500	12													
Leeds	Oct. 3	443,559	105	8						2		1		3		
Leith	Sept. 26	79,552	20	2												1
London	do	6,806,236	865					1		14		9	20	12		21
Madras	Sept. 11	509,346	329			2										
Mainz	Sept. 26	87,200	18	3								1				1
Do	Oct. 3	87,200	29	2												1
Manchester	Sept. 26	554,331	205	13						1		1	6			3
Messina	do	107,000	21	5												
Monte Cristi	Oct. 3	2,000	1													
Moscow	Sept. 19	1,173,427	517	2				1				11	13	6	3	5
Newcastle-on-Tyne	Sept. 26	219,021	87													2
Nottingham	do	239,753	61													
Nuremberg	Sept. 12	268,190	149	15								5	1	4		
Odessa	Sept. 26	475,000	240	24						2		20	3	4		
Panama	Oct. 5	20,000														
Paris	Sept. 26	2,660,559	756					1				10	1	1	3	7
Prague	Sept. 26	232,057	117	27						1		1	1	1	3	
Puerto Cabello	do	14,000	20	7												
Puerto Cortez	Oct. 8	2,125	1													
Quebec	Oct. 10	70,000														
Rheims	Sept. 20	108,385	44	7								1				1
Do	Sept. 27	108,385	60	12								1				

a Estimated.



Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Rome .....	July 4	436,554	178	14												
Do .....	July 18	436,554	192	11							3					
Rotterdam .....	Oct. 3	354,001	110										1			
St. Petersburg .....	Sept. 19	1,450,000	585	98						1	11	11	12	15	13	
St. Stephen, N. B. ....	Oct. 10	2,840														
Sagua la Grande .....	Oct. 3	21,342	13	2							1					
St. Johns, Antigua .....	Sept. 12	15,844	18													
Do .....	Sept. 19	15,844	20													
Do .....	Sept. 26	15,844	24	1												
Santa Cruz de Teneriffe ..	Sept. 19	36,500	12											1		
Santander .....	Sept. 28	53,574	31													
Singapore .....	Aug. 29	97,111	216	34		7										
Smyrna .....	Sept. 26	60,000		9	1		52			1						
Southampton .....	Oct. 3	110,000	38	1						1						
South Shields .....	Sept. 26	105,733	30	2						1				1		
Sunderland .....	do	149,526	55	7						1			1	1	1	
Tampico .....	Oct. 3	20,000	24				5									
Trieste .....	Sept. 19	185,041	83													
Do .....	Sept. 26	185,041	88								2					
Uttilla .....	Sept. 19	932														
Do .....	Sept. 26	932														
Vera Cruz .....	Oct. 3	32,000	60	10			9									
Victoria .....	Sept. 5	21,000	6	1						1						
Do .....	Sept. 12	21,000	5	1												
Do .....	Sept. 19	21,000	4													
Vienna .....	Sept. 26	1,761,931	510	90						1	1	5	1	1	4	
Winnipeg .....	Oct. 3	60,000								8	2	1	1			
Yokohama .....	Aug. 29	189,455			1					1		1	1			
Do .....	Sept. 5	189,455			1							1	1			
Do .....	Sept. 12	189,455			1						2					

By authority of the Secretary of the Treasury:

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