PUBLIC HEALTH REPORTS.

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

Summary of work in Chinese and Japanese districts in San Francisco for week ended October 3, 1903.

The following is received from Passed Assistant Surgeon Blue, at San Francisco, under date of October 5, being record of work in Chinatown for week ended October 3, 1903:

Buildings reinspected	221
Rooms	1,633
Persons inspected	1,917
Sick	44
Sick prescribed for at Oriental Dispensary	14
Dead examined	8
Necropsies	2
Rats examined bacteriologically	39
Number showing pest inspection	1
Places limed and disinfected	1. 252
Times streets swept	3
Sewers flushed	16
Notices served to abate plumbing nuisances	22
Plumbing nuisances abated	11
Number instructed to abate nuisances	36
	131
Total number of plumbing inspections	191

Plague death in San Francisco bacteriologically confirmed.

San Francisco, Cal., October 2, 1903.

WYMAN, Washington.

Diagnosis bacteriologically confirmed in case 102.

BLUE.

Note.—This death occurred September 13. Nationality of patient, Canadian.

Measures for checking smallpox in Maine.

QUARANTINE, PORTLAND, ME., October 2, 1903.

SIR: I have the honor to quote from Acting Asst. Surg. H. H. Hammond's report of sanitary work performed for the Service during the month of September as follows:

During the month I visited 16 families, saw 25 cases (smallpox), and fumigated 16 houses and 2 school buildings. At present writing there are 5 cases of smallpox in the town of Madawaska, 3 in Grant Isle, and 2 in Vanburen.

I have succeeded in inducing the local boards of our various towns to offer free vaccination, but I find that many are either opposed to the measure or reluctant to submit.

Respectfully,

P. C. KALLOCH, Surgeon.

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Smallpox on steamship Orozimbo at Vineyard Haven, Mass.

VINEYARD HAVEN, MASS., September 24, 1903.

Sir: Referring to my telegram of September 22, I have the honor to report that on September 21 instant a seaman affected with smallpox, in about the sixth day of the eruption, presented himself for treatment at this hospital.

The seaman was from the American schooner Orozimbo, which vessel had arrived at this port on the morning of September 19 and since that time had been lying at anchor in Vineyard Haven Bay awaiting favorable weather to proceed on her return trip from New Haven Conn., to Calais, Me. The vessel left Calais on August 29, and after a voyage of ten days arrived at New Haven. She remained at New Haven seven days and then proceeded to this port. The seaman began to feel ill about September 12, while at New Haven, and the eruption appeared on September 15, a short while after leaving New Haven, Taking the incubation period of smallpox as fourteen days, it appears that the disease was contracted undoubtedly at Calais. Me. Against the theory that the disease was contracted aboard the vessel is the fact that the other four members of the vessel's crew, one of whom had never been vaccinated and none of whom had been vaccinated recently. have remained unaffected to date.

Fortunately, when the seaman arrived at the hospital the case was diagnosed at the door and did not gain entrance to the hospital building.

The local board of health was notified at once and requested to take charge of the case, it being explained to the board that the hospital grounds were not sufficiently extensive to enable me to isolate the case so that not only the patients in the hospital but also citizens living near by the reservation would not be exposed to the disease.

The local board took charge of the case, returned him to the vessel, and placed the vessel in strict quarantine.

The town of Vineyard Haven has no pesthouse and it was the intention of the board to send the vessel to the Boston quarantine station for treatment; but the local board, on requesting the State board of health to authorize them to send the vessel to the Boston quarantine station, were informed that the quarantine officials were unwilling to have the vessel sent there.

The Vineyard Haven board of health has not yet decided whether to continue to hold the vessel in quarantine with the cases on board until the disease exhausts itself or to make some arrangement for the isolation and treatment of the case ashore and to disinfect the vessel. At the meetings of the members of the board, to which I have been invited to confer with them, I have strongly advised the latter course.

At the request of the board of health, I visited the vessel yesterday

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and vaccinated the crew. The patient is doing well, and although he has a moderately severe attack of discrete smallpox apparently stands a good chance to recover.

I have vaccinated the entire personnel of this station and will make requisition on the Bureau for a supply of vaccine virus, so that I will be able to vaccinate such seamen as come to the hospital for that purpose.

Respectfully,

L. L. LUMSDEN,
Passed Assistant Surgeon.

Note.—The State board of health authorized the sending of the Orozimbo to the Boston quarantine station, September 25. The case of smallpox was doing well and the other members of the vessel's crew were well at that date.

Inspection service, Mexican border.

El Paso, Tex.—Acting Assistant Surgeon Alexander reports, September 26, 1903, as follows: Week ended September 26, 1903, Mexican Central passengers inspected, 236; Rio Grande and Pacific passengers inspected, 29; Mexican immigrants inspected, 111; special inspection Syrian immigrants, 3; soiled linen imported for laundry inspected, 419 pieces; special inspection of 5 passengers—2 from Monterey and 3 from Vera Cruz, Mexico; soiled linen imported for laundry disinfected, 419 pieces; disinfection of cages containing parrots imported from Vera Cruz, 2; disinfection of 2 trunks and packages of baggage of 2 passengers from Tampico; detention of 5 passengers from Vera Cruz and Monterey, to complete requisite time of being away from point of foci; vaccination of immigrant children, 6.

Conditions at Laredo and measures for preventing introduction into and spread of yellow fever in Texas.

Quarantine at Matamoras effective—Quarantine at Brownsville advised.

Brownsville, Tex., September 29, 1903.

Francis B. Loomis,

Assistant Secretary of State, Washington:

Have inspected Mexican quarantine, this district. Matamoras well protected by civil and military authorities. Brownsville should establish immediate and rigid quarantine against Laredo, Tex. City and county funds insufficient. Citizens earnestly request that I advise Department they will appreciate all Federal aid possible.

P. MERRILL GRIFFITH, United States Consul at Matamoras. Assistant Surgeon Ebersole ordered to Houston, Tex.

SEPTEMBER 29, 1903.

Assistant Surgeon EBERSOLE.

(Through Wertenbaker, Marine-Hospital, New Orleans, La.)

Proceed immediately to Houston, Tex.; wire arrival and await orders; special temporary duty. Wire Bureau any information you hear concerning yellow fever situation in Texas. Nothing known here outside of Laredo.

WYMAN.

Doctor Nolte reports conditions good at San Antonio.

NEW ORLEANS, La., September 29, 1903.

WYMAN, Washington:

Nolte wires he is investigating hospital. Is in touch with city and county health officials. At present all right. Will remain. Glad to know Murray in Laredo.

Edmond Southon,
President State Board of Health.

Fourteen cases of yellow fever at Laredo—Nine confirmed.

LAREDO, TEX., September 29, 1903.

WYMAN, Washington:

Have seen 16 patients with 4 doctors; 14 yellow, confirmed 9.

MURRAY, Surgeon.

No passenger traffic out of Laredo.

LAREDO, TEX., September 29, 1903.

WYMAN, Washington:

There is absolutely no passenger traffic out of Laredo to points in United States. Reliable inspectors important at San Luis Potosi and Saltillo to issue certificates of absence of five days from infected points in Mexico.

GUITERAS.

Thirteen positive cases at Laredo.

Laredo, Tex., September 29, 1903.

WYMAN, Washington:

Five of yesterday's suspicious cases confirmed to-day. Eight new cases, making a total of 13 positive cases for the twenty-four hours ending to-day at 6 p. m. Five suspicious cases also reported. Thirteen houses with fifty-four rooms disinfected. House to house inspection by State authorities commenced to-day. The original foci have now coalesced and epidemic is disseminated throughout the city.

GUITERAS.

Inspection of places outside of Laredo.

SEPTEMBER 30, 1903.

Surgeon MURRAY, Laredo, Tex.:

Telegram received. Have sent Purnell to San Antonio to keep Bureau informed along that end of the line. Should you deem it essential to visit places outside Laredo, Purnell has been instructed to cooperate with you, but not to go on the Laredo side of Cactus.

WYMAN.

Sick inspection at Laredo.

LAREDO, TEX., September 30, 1903.

WYMAN, Washington:

Have visited many sick people; seen 8 new patients; confirmed 4; ruled out 3.

Murray, Surgeon.

Three new cases—Two suspect cases—Outlook considered hopeful.

Laredo, Tex., September 30, 1903.

WYMAN, Washington:

Three new cases reported to-day. Three of yesterday's suspicious cases confirmed. Two new suspicious cases reported. Seventeen houses screened and disinfected with sixty-one rooms. We have the situation well in hand so far as disinfection is concerned. Murray considers situation favorable for close of campaign within a month, although weather is warm and rains are expected. He sanctions hopeful outlook. I agree with him in this.

GUITERAS.

Doctors Nolte and Purnell at San Antonio.

SEPTEMBER 30, 1903.

Guiteras, Laredo, Tex.:

Inform Tabor as follows: "Souchon informs me he has Nolte at San Antonio to keep him posted, and that Nolte is in touch with local health authorities." Purnell, an immune, has been sent by me to San Antonio and then will proceed on line of railroad from San Antonio to Cactus to keep informed as to situation. The effect will be to stop runors, as Purnell is expert. Have also sent Ebersole to Houston with injunctions to be available for duty anywhere.

WYMAN.

Pharmacist Goodman appointed disbursing agent.

OCTOBER 1, 1903.

Guiteras, Laredo, Tex.:

Pharmacist Goodman has been appointed disbursing agent and will leave with funds to-morrow.

WYMAN.

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Six new cases—County quarantine—State military intervention.

LAREDO, TEX., October 1, 1903.

WYMAN, Washington:

To-day's report is as follows: New cases, 6; suspicious cases, 2; deaths, none. Total cases reported to date, 45, with 3 deaths. Twenty-four houses disinfected, 10 with 103 rooms. Murray confirmed the presence of yellow fever at Minera, a mining camp 26 miles from Laredo, finding 7 cases and 1 death. Minera has no railroad communication except with Laredo. Tabor has taken all necessary precautions. There is no danger of the disease spreading from there. County quarantines are giving trouble in opening up freight traffic on Mexican-Texas Railroad. Tabor has requested State military intervention, and it has been granted. Situation here is not so encouraging. New foci are developing.

GUITERAS

Assistant Surgeon Ebersole ordered to confer with local authorities.

OCTOBER 2, 1903.

EBERSOLE, Rice Hotel, Houston, Tex.:

Confer with local authorities. Advise their looking out for any refugees from Laredo since September 15. Wertenbaker will arrive in few days. Confer with him. He will return to New Orleans shortly hereafter.

WYMAN.

Pyrethrum powder and wood alcohol for use at Eagle Pass.

OCTOBER 2, 1903.

WERTENBAKER, New Orleans, La.:

Ship Hume, Eagle Pass, Tex., 100 pounds pyrethrum powder and 1 barrel wood alcohol.

WYMAN.

Passed Assistant Surgeon Wertenbaker ordered to Beaumont, Tex.

OCTOBER 2, 1903.

WERTENBAKER, New Orleans, La.:

See telegram to Lumsden. Proceed with him to Beaumont. After installing him and observing matters yourself for a day or two at Beaumont proceed to Houston, where same orders have been sent Ebersole. After a day or two in Houston wire. Bureau expects then to order you back to New Orleans, but await orders before leaving. Wire situation on leaving Beaumont; also on leaving Houston.

WYMAN.

Passed Assistant Surgeon Lumsden ordered to Beaumont.

OCTOBER 2, 1903.

Lumsden:

(Through commanding officer, marine hospital, New Orleans, La.) Proceed to Beaumont, Tex.; confer with local health authorities:

advise their looking out for any refugees from Laredo and keeping them under observation. Wire report as to general conditions, and advise with Wertenbaker, who will go with you and will remain a day or two. Wire Bureau at least every other day.

WYMAN.

Acknowledgment of orders—Pyrethrum and wood alcohol sent to Eagle Pass.

NEW ORLEANS, La., October 2, 1903.

WYMAN, Washington:

Order for Lumsden and myself received. We leave for Beaumont to-morrow (Saturday) morning. Pyrethrum and wood alcohol go to Hume, Eagle Pass, by express to-night.

WERTENBAKER.

Yellow fever at Minera.

LAREDO, TEX., October 2, 1903.

WYMAN, Washington:

Forenoon visited Minera, a mining camp 26 miles northwest, with Tabor. Found 7 yellow fever convalescents; 1 death with all signs. On 30th, afternoon, visited many sick people; confirmed 4 cases, ruled out 2, 1 doubtful.

Murray, Surgeon.

Camp at Sanchez started.

OCTOBER 2, 1903.

Guiteras, Laredo, Tex.:

Is Tabor conducting camp at Sanchez? If so, did he take tents and equipment from Laredo or from camp outfit now at Cactus? Purnell now in San Antonio examining territory between there and Cactus.

WYMAN.

LAREDO, TEX., October 2, 1903.

WYMAN, Washington:

Tabor started camp at Sanchez yesterday, taking about one-third of our camp outfit, which is now at Sanchez and not at Cactus.

GUITERAS.

Certificates to passengers bound for United States.

Остовек 2, 1903.

Guiteras, Laredo, Tex.:

Replying to your telegram September 29, can you spare Von Ezdorf to visit San Luis Potosi and Saltillo to confer with United States consuls and ascertain if any reliable system can be established for giving certificates to passengers bound for the United States that they have not been in infected districts? Regulations already require that pas-

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sengers arriving at all border inspection stations must give proof of absence from infected districts or be detained. Answer and await orders to send.

WYMAN.

LAREDO, TEX., October 2, 1903.

WYMAN, Washington:

Impossible to spare Von Ezdorf at present without upsetting our system of disinfection. No reliable system can be established for giving certificates to passengers bound for United States unless they are issued by reliable men. The men who issue these certificates must be reliable, and must satisfy themselves that the passengers have not been in any infected district during the five previous days.

GUITERAS.

Proposal to stop through passenger traffic from Monterey.

LAREDO, TEX., October 2, 1903.

WYMAN, Washington:

Tabor proposes to stop all through passenger traffic from Monterey through Laredo unless detained in detention camp for ten days. This measure, while severe, will not work much hardship in so far as Laredo is concerned, inasmuch as passengers from Monterey and points south of it can come through Eagle Pass or El Paso. This will do away with necessity for medical inspection recommended in my wire of September 26.

GUITERAS.

Sick Inspection.

LAREDO, TEX., October 3, 1903.

WYMAN, Washington:

Visited sick people all day. Saw 9 suspects and confirmed 5 as yellow fever.

Murray, Surgeon.

Inspection of city and hospital, San Antonio.

SAN ANTONIO, TEX., October 3, 1903.

WYMAN, Washington:

Inspected city and hospital to-day. Everything satisfactory and quiet. Train crews transfer at Sanchez instead Encinal. Will be in Cotulla to-morrow.

Purnell.

Six new cases, one death, yellow fever at Laredo—Epidemic spreading in Nuevo Laredo.

LAREDO, TEX., October 3, 1903.

WYMAN, Washington:

To-day's report. Six new cases with 1 death; suspicious cases none: previously reported, 45; total cases to date, 51; total (deaths), 3. Six

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houses, disinfected to-day, with 62 rooms. Will put on two additional mosquito sections to-morrow morning. The situation is about the same. Murray and I believe there is still some hope of controlling the epidemic. The next few days will tell. In twenty-four hours ending to-day at 10 a.m. 6 deaths were reported in Nuevo Laredo. cates that the epidemic there is widespreading. On the 30th ultimo Doctor Trevino, Vera Cruz, expected on duty at Nuevo Laredo, reported to Murray 300 cases positive plasmodial and 12 total yellow fever, with 9 deaths.

GUITERAS.

Inspection of refugees from Laredo.

OCTOBER 2, 1903.

PURNELL, St. James Hotel, San Antonio, Tex.:

Wire Bureau whether local authorities are paying attention to refugees who left Laredo on or after September 15, and whether Nolte is looking after same matter. How far down does railroad run from Wish all information possible from San Antonio, Laredo and return? after wiring which proceed in accordance with letter of instructions. Suggest inspection of each principal station from San Antonio to Laredo, and wire from each place you stop on this route, if reason therefor.

WYMAN.

Meeting of San Antonio Board of Health—Quarantine of small towns.

SAN ANTONIO, TEX., October 3, 1903.

WYMAN, Washington:

Attended meeting board of health. Business men and railroad officials working harmoniously. Proper attention given refugees. Trains run to Encinal, where crews change. Small towns on road strictly quarantined. San Antonio's quarantine sensible. Sufficiently alert. Nothing suspicious. Nolte has been looking after same matter, but leaves to-night. Will make inspection first possible moment. Telephone communication with surrounding towns extensive. No rumors.

PURNELL.

Six new cases of yellow fever at Laredo—One death at Minera.

LAREDO, TEX., October 3, 1903.

WYMAN, Washington:

To-day's report follows: New cases, 6; deaths, none; suspicious cases, 3; houses disinfected 42, with 115 rooms. Minera reports 1 death, with no new cases; Nuevo-Laredo 4 new cases, making a total of 12 under treatment. Five suspicious cases under observation.

GUITERAS.

Sick inspection.

LAREDO, TEX., October 4, 1903.

WYMAN, Washington:

Visited many sick people. Have seen 5 new patients. Confirmed 2, and confirmed 2 previously held up. Called on New Laredo official with the gang.

MURRAY.

Conference with county health officer, Lasalle County.

COTULIA, TEX., October 4, 1903.

WYMAN, Washington:

Had conference with health officer of county. Found everything clean. Quarantine measures effective.

PURNELL.

Four new cases of yellow fever at Laredo— One death— Work of disinfection practically complete.

Laredo, Tex., October 5, 1903.

WYMAN, Washington:

Four new cases reported to-day and 1 death. Two of the cases and death really belong to yesterday, but were reported too late. Eighteen houses were disinfected, with 86 rooms. The work of disinfection is now practically complete to date, so that new cases can be attacked at a moment's notice. The result of this work should become apparent in a day or two and we look for a marked diminution in new cases. Tabor's camp at Sanchez is in full operation, with about 25 refugees. Traffic of Mexican-Texas road will soon be opened up.

GUITERAS.

Nothing suspicious at San Antonio.

OCTOBER 5, 1903.

EBERSOLE, Rice Hotel, Houston, Tex.:

Nolte and Purnell report nothing suspicious at San Antonio. Wire result of your conference with local authorities.

WYMAN.

Sulphur for use at Laredo.

Остовек 5, 1903.

RICHARDSON, Marine Hospital, New Orleans, La.:

Purchase 10 barrels sulphur. Ship immediately 3 barrels by express to Guiteras, Laredo, Tex., and 7 barrels fast freight.

WYMAN.

NEW ORLEANS, La., October 5, 1903.

WYMAN, Washington:

Sulphur to Laredo express and freight goes forward to-night.

RICHARDSON.

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Passed Assistant Surgeon Wertenbaker ordered to El Paso.

OCTOBER 5, 1903.

WERTENBAKER, Oaks's Hotel, Beaumont, Tex.:

After completion of duty in Houston, proceed to El Paso. Confer with Alexander. Make thorough inspection, and report. Investigate evidence accepted for passenger traffic from noninfected places in Mexico. Wire departure and arrival.

WYMAN.

Passed Assistant Surgeon Lumsden ordered to Eagle Pass.

OCTOBER 5, 1903.

Lumsden, Oaks's Hotel, Beaumont, Tex.:

If sanitary conditions in Beaumont are satisfactory, proceed immediately to Eagle Pass. Confer with Hume. Make thorough inspection. Report what evidence is accepted that passenger traffic is not from infected places in Mexico. Wire departure and arrival.

WYMAN.

Information received at San Antonio favorable.

San Antonio, Tex., October 5, 1903.

WYMAN, Washington:

All information favorable and precautionary measures satisfactory. Mail report to-night.

PURNELL.

No necessity for quarantine against Cotulla.

COTULLA, TEX., October 5, 1903.

WYMAN, Washington:

Points between here and San Antonio quarantined against this place without cause. I return to San Antonio in few minutes. All quiet.

Purnell.

Sick inspection.

LAREDO, TEX., October 5, 1903.

WYMAN, Washington:

Sunday inspection cases all day. Confirmed, 1; ruled out, 2. Monday on the move. Constantly busy visiting. Examined 25 suspects and confirmed 21.

MURRAY.

Twenty-two cases at Laredo—Yellow fever reported at Columbia.

LAREDO, TEX., October 5, 1903.

WYMAN, Washington:

Twenty-two cases reported to-day; no deaths. Seventeen houses disinfected with 95 rooms. No new cases at Minera. Rumor of 5

cases at Columbia, opposite Minera, on American side. Nuevo Laredo reports 1 death. Fifteen cases under treatment and 3 suspicious. To-day's report for Laredo is discounted, but it is evident that there are cases resulting from mosquitoes infected prior to beginning our disinfection work. The epidemic is so widely disseminated that good results are doubtful, but I still have some hope. Doctor Lowry, railroad surgeon, reports 11 new cases in Nuevo Laredo, these not having been reported by the authorities.

GUITERAS.

Acting Assistant Surgeon Purnell requests to be relieved on account of sickness in family.

San Antonio, Tex., October 5, 1903.

WYMAN, Washington:

Just received notice illness in my family demands my presence. Request to be relieved. Please wire permission to leave immediately. Doctor Berry will supply Bureau with information, if desired. Reliable.

JOHN A. PURNELL.

Acting Assistant Surgeon Purnell ordered to Vicksburg.

OCTOBER 5, 1903.

Acting Assistant Surgeon Purnell, San Antonio, Tex.: Return to Vicksburg. Report by wire.

WYMAN.

Sulphur for use at Laredo.

OCTOBER 6, 1903.

GUITERAS, Laredo, Tex.:

Ten barrels sulphur shipped you from New Orleans. Three barrels by express, 7 barrels fast freight.

WYMAN.

Total cases of yellow fever at Laredo to date.

LAREDO, TEX., October 6, 1903.

WYMAN, Washington:

New cases reported to-day, 19; deaths, none; cases previously reported, 83; total to date, 102; total deaths, 5. Twenty houses disinfected, with 93 rooms. From Minera one death reported and no new cases.

GUITERAS.

Report of yellow fever at Corpus Christi.

LAREDO, TEX., October 6, 1903.

WYMAN, Washington:

Persistent rumors yellow fever Corpus Christi. Suspicious detained to-day. Arrangements being made for Tabor and Murray to go to-night to investigate again.

GUITERAS.

Cases confirmed and suspects, Laredo.

LAREDO, TEX., October 6, 1903.

WYMAN, Washington:

Inspected 19 new suspects and confirmed 14. Doctor McKnight with fever to-day.

Murray, Surgeon.

Arrival of Pharmacist Goodman at Laredo.

LAREDO, TEX., October 6, 1903.

WYMAN, Washington:

Arrived this afternoon. Reported for duty.

GOODMAN (Pharmacist).

Passed Assistant Surgeon Wertenbaker reports conditions at Beaumont satisfactory—Orders to El Paso received.

BEAUMONT, TEX., October 6, 1903.

WYMAN, Washington:

Conditions here apparently satisfactory. Stegomyia abundant. Orders to El Paso received this a.m. Leaving for Houston. Address Capital Hotel.

WERTENBAKER.

Arrival of Passed Assistant Surgeon Wertenbaker at Houston.

Houston, Tex., October 6, 1903.

WYMAN, Washington:

Arrived at midnight. Have had conference with Ebersole and city health officials. Conditions here appear satisfactory. Have had conference to-day with southern health officials. They are willing to cooperate with any arrangements we may make regarding passenger traffic across the border. Leave at midnight for El Paso. No news here beyond press dispatches.

WERTENBAKER.

Passed Assistant Surgeon Lumsden leaves for Eagle Pass.

BEAUMONT, TEX., October 6, 1903.

WYMAN, Washington:

Order received. Will depart for Eagle Pass to-morrow morning.

LUMSDEN.

Passed Assistant Surgeon Lumsden reports arrival at Eagle Pass.

EAGLE PASS, Tex., October 7, 1903.

WYMAN, Washington:

Arrived Eagle Pass to-day.

LUMSDEN.

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Departure of State Health Officer Tabor and Surgeon Murray for Corpus Christi.

LAREDO, TEX., October 7, 1903.

WYMAN, Washington:

Tabor and Murray left for Corpus Christi at 1 this morning.

Guiteras.

Acting Assistant Surgeon Purnell reports arrival at Vicksburg.

VICKSBURG, MISS., October 8, 1903.

WYMAN, Washington:

Arrived here at 11 o'clock to-night.

PURNELL.

Sixteen cases of yellow fever at Laredo.

LAREDO, TEX., October 8, 1903.

WYMAN, Washington:

New cases reported to day, 16; deaths, 1; houses disinfected, 17, with 80 rooms. Murray returned this evening.

GUITERAS.

Report from Corpus Christi.

Laredo, Tex., October 8, 1903.

WYMAN, Washington:

Visited Corpus Christi with Tabor; made necropsy; malarial; no cases of fever in town according to statements of the four doctors.

MURRAY, Surgeon.

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

California.—Reports to the State board of health for the month of August, 1903, from 36 counties and localities having an aggregate estimated population of 898,335, show a total of 1,164 deaths, including 164 from phthisis pulmonalis.

Connecticut—Stamford.—Month of September, 1903. Estimated population, 22,000. Total number of deaths not reported. No deaths from contagious diseases reported.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended September 26, 1903, from 80 observers, indicate that rheumatism, bronchitis, tonsillitis, neuralgia, dysentery, influenza, cholera infantum, intermittent fever, pleuritis, inflammation of bowels, and meningitis were more prevalent, and enteric fever, remittent fever, and smallpox were less prevalent than in the preceding week.

Meningitis was reported present at 3, measles at 11, whooping cough at 17, diphtheria at 32, smallpox at 34, scarlet fever at 49, enteric fever at 91, and phthisis pulmonalis at 226 places.

MISSOURI—St. Louis.—Month of July, 1903. Estimated population, 645,000—white, 605,000; colored, 40,000. Total number of deaths, 1,121—white, 1,001; colored, 120—including diphtheria 8, enteric fever 27, measles 6, scarlet fever 6, whooping cough 14, and 157 from tuberculosis.

Month of August, 1903. Total number of deaths, 832—white, 724; colored 108—including diphtheria 4, enteric fever 37, measles 2, scarlet fever 5, whooping cough 12, and 128 from tuberculosis.

Ohio—Cleveland.—Month of July, 1903. Estimated population, 400,000. Total number of deaths, 658, including diphtheria 11, enteric fever 54, measles 1, scarlet fever 3, whooping cough 1, and 52 from tuberculosis.

Toledo.—Month of August, 1903. Estimated population, 150,000. Total number of deaths, 176, including diphtheria 9, enteric fever 5, whooping cough 1, and 10 from tuberculosis.

Pennsylvania—Pottsville.—Month of September, 1903. Estimated population, 15,710. Total number of deaths, 21, including 1 from scarlet fever.

Report of immigration at Baltimore.

U. S. Immigration Service,
Office of Commissioner,
Baltimore, Md., October 3, 1803.

Number of aliens who arrived at this port during the week ended October 3, 1903; also names of vessels and ports from which they came.

Date.	Vessel.	From.	Number aliens.
Sept. 29 Oct. 2	Astrea	LiverpoolBremen	2, 110
	Total		2, 112

Louis T. Weis, Commissioner.

Report of immigration at Boston.

Office of the Commissioner of Immigration, Port of Boston, September 27, 1903.

Number of alien immigrants who arrived at this port during the week ended September 26, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immi- grants.
Sept. 20 20 21 21 22 22 22 18 - 24 24 25 25 25 26	Prince Arthur Oscola Halifax Devonian Saxon King Prince George Admiral Dewey Bracadale Prince Arthur Armenia Olivette Brewster Buffalo New England Prince George	Glasgow, Scotland. Halifax, Nova Scotia. Liverpool, England Rotterdam, Holland Yarmouth, Nova Scotia Port Antonio, Jamaica Junin, west coast of Chile. Yarmouth, Nova Scotia Hamburg, Germany Halifax, Nova Scotia Port Limon, Costa Rica Hull, England Liverpool, England	10 17 2 24 14 55
	Total		1,54

GEORGE B. BILLINGS, Commissioner.

Report of immigration at New York.

Office of the Commissioner of Immigration, Port of New York, September 28, 1903.

Number of alien immigrants who arrived at this port during the week ended September 26, 1903; also names of vessels and ports from which they came.

Date of arrival.			Number of immi- grants.
Sept. 20	Umbria	Liverpool	7
20	Coamo	San Juan	
20	Selma	Algiers	
21	Kroonland	Antwerp	1, 3
21	Hellig Olav	Copenhagen	86
21	La Bretagne	Havre	85
21	Cymric	Liverpool	31
21	Housatonic	Shields, England	
21	Esperanza	Habana	
21	Hypathia	Liverpool	
21	Peconic	Palermo	
22	Bremen	Bremen	1,39
22	Kaiser Wilhelm der Grosse	do	61
22	Hesperia	Naples.	50
22	Astoria	Glasgow	2:
22	Trinidad	Hamilton	
22	Georgia	Piraeus	
22	Cametense	Barbados	ī
22	Noordam		67
22	Cheltenham		0,
23			88
	Pennsylvania		52
23	Palatia	do	99
23	Sardegna		1
23	Mexico	Habana	47
24	Teutonic	Liverpool	
24	Numidian	Glasgow	4
24	Manchester Miller	Manchester	
25	Carpathia	Liverpool	1,04
25	Sicilian Prince	Naples	86
25	Caribbee	St. Croix	
26	La Lorraine	Havre	60
26	Lucania	Liverpool	52
26	St. Louis	Southampton	43
26	Tennyson	Rio de Janeiro	12
26	City of Washington	Habana	
	Total		13, 49

Report of immigration at Philadelphia.

OFFICE OF THE COMMISSIONER OF IMMIGRATION, Port of Philadelphia, October 3, 1903.

Number of alien immigrants who arrived at this port during the week ended October 3, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immi- grants.
Sept. 27 30	Friesland Switzerland	Liverpool and Queenstown	300 321
	Total		621

JNO. J. S. RODGERS, Commissioner.

Inspection of immigrants.

MONTHLY.

Place.	Month ended—	Number of immi- grants passed.	
Buffalo, N. Y Honolulu, Hawaii Malone, N. Y Niagara Falls, N. Y Richford, Vt Seattle, Wash Do.	do Aug. 31	125 413 96 113 16 58 166	3 6 4 5 0 0

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23	Puntarasa Brunswick, Ga Cape Charles, Va Cape Fear, N. C. Cedar Keys, Fia. Columbia River, Oreg Cumberland Sound, Fla. Delaware Break water, Lewes, Del. Dutch Harbor, Alaska Eastport, Me Eureka, Cal Grays Harbor, Wash Gulf quarantine, Ship Island, Miss. Key West, Fla Los Angeles, Cal Newbern, N. C Nome, Alaska Pascagoula, Miss Port Angeles, Wash	Oct. 3 Sept. 26do Oct. 3 Sept. 19 Sept. 26do do do do do do Sept. 27 Sept. 26do Sept. 26do Sept. 26 Sept. 29 Sept. 29 Sept. 29 Sept. 26 Sept. 29 Sept. 26 Sept. 29 Sept. 28 Sept. 28 Sept. 28 Sept. 28 Sept. 29 Sept. 29 Sept. 29 Sept. 29 Sept. 29 Sept. 29	Br. ss. Australia Nor. bk. Concordia Br. sch. Lillian Blauvelt Am. sch. Anna M. Stammer.	Sept. 7 Sept. 23 Sept. 24 Sept. 22	Shanghai Barbados Grenada.
24 25	Portland, Me Port Townsend, Wash	Sept. 19 Sept. 26			
26 27 28 29	Reedy Island, Del. St. Georges Sound, Fla.— East Pass West Pass St. Johns River, Fla.	do Oct. 3 do Sept. 26			
30 31	San Diego, Cal	do do	Ger, ss. Isis		Hamburg
32 33 34	San Pedro, Cal	Sept. 19 Sept. 19 Sept. 28	It. bk. Tonio a	Sept. 23 Sept. 20 Sept. 22 do Sept. 24 Sept. 26 Sept. 22 Sept. 23	Tampico Genoa Tampico Rio de Janeiro Vera Cruz Cape Town Tampico Cape Town

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of depar- ture.	Remarks.	Vessels inspected and passed.
1				No transactions No report	• • • • • • • • • • • • • • • • • • • •
3				1 vessel spoken and passed	1
4				. 1 steamship boarded and passed.	1
5				No report	i
6					
8				1 vessel spoken and passed.	4
10 11	Portland Fernandina	Held for disinfection. Fumigated do	Sept. 26	9 vessels spoken and passed	2 5
12		do			1
1	1	Į.	1	1	1
13				No report	25
15				No transactions	
16		Disinfected and held		do	
17	Pascagoula	Disinfected and held			3
18	:				7
19	,		• • • • • • • • • • • • • • • • • • • •	No transactions	1
20				do	
21		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	2 vessels snoken and passed	3
22				3 vessels spoken and passed	ĺ
24			•••••	No transactions	1
		Discharging ballast		steerage passengers on Jap. ss. Aki Maru, from Hongkong, Br. bk. Bru- nel, from Honolulu, and Am. schr. Georgina, from Shanghai.	
	1	••••••		2 vessels spoken and passed	
27		•••••		No reportdo.	
29				10 vessels spoken and passed; 5 steamships passed without inspec- tion.	2
30 31	San Francisco	Steerage quarters washed with bichloride.		2 vessels boarded and passed.	5 36
32	do			Glandular examinations of crew and steerage passengers on Am. ss. Peking, from Hongkong, and Am. bk. AnnieJohnson, from Honolulu. Temperatures taken of all on board Am. ss. Alameda, from Honolulu, Am. ss. Newport, from Panama, Ger. ss Isis, Am. bk. Alden Besse, from Honolulu, Am. bkn. Irmgard, and Am. bk. Annie Johnson. No transactions	`
33 34	Pensacola	Disinfected	Sept. 23	do	2
••••	do	Discharging ballast			
••••	do	Disinfected			
	do	do			
••••	do				
35	Tybee				4

Reports from national quarantine

Number.	Name of station.	Week ended-	Name of vessel.	Date of arrival.	Port of departure.
36 37	United States—Continued. Sitka, Alaska	Sept. 19	Br. ss. Albion	l .	1
	Blackbeard Island, Ga.	-		İ	
88	South Bend, Wash	Sept. 26			·
39	Tampa Bay, Fla	Sept. 26	Sp. ss. Oleta a	Sept. 18	Tampico
40	Washington, N. C	do		ļ	
41 42	HAWAII: Hilo Honolulu Kahului	Sept. 5 Sept. 12	Am. sch. Defiance.	Sept. 10	Caleta Buono
43	Kahului	do		Dopu 10	·····
44	Kinei	l ao	I		1 1
45 46	Koloa Lahaina	do			·····
TU	Zanama	·····uo ····			
	PHILIPPINE ISLANI'S:				
47	Cebu	Aug. 15	Am. schr. Tony a	Aug. 7	Calape
48	Iloilo	Aug. 8	Am. schr. No. 101. Br. ss. Wu Chang. Am. schr. Felipa Am. ss. Isabel	Aug. 9 Aug. 5 Aug. 7 do	Babatugon
į		Aug. 15	Am. schr. Felipa a Am. ss. Isabel a	do	San Carlos Dumanguette
49 50	Jolo Manila	Aug. 8 Aug. 22	Am. ss. Germana		Manila
			Nor. ss. Halvard	Aug. 16 Aug. 18 Aug. 19 Aug. 21 do	ShanghaiCalapanSingaporeSanta MariaManila
51	PORTO RICO: Ponce	Sept. 19	Br. bgtn. Sceptre	Sept. 13	Lunemburg via
52	San Juan.	do			
-	Subports-				
53 54	Aguadilla	do		••••••	•••••
55	Arroyo	op	• • • • • • • • • • • • • • • • • • • •	••••••	•••••
56 57	Fajardo	do			
57	Humacao	do			
58	Mayaguez	do			
				ı	

a Previously reported

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
36			l -	maining in port.	1
37				. No transactions	
38				do	
39	Port Inglis	Redisinfected and held	Sept. 24		3
40				No transactions	
41 42	Honolulu	Held		do	13
43				No report	1
44				No transactions	
46				do	
47	Cebu			33 bancas inspected and passed.	59
	Jolo	Disinfected and passed	Aug. 9		43
48	Cebu	Disinfected and passed Detained 12 hours Disinfected and detained	Aug. 6		
••••	do	do		1 case cholera. Crew and passengers bathed. Tanks emptied and disinfected.	
:::: 	do		Aug. 13 Aug. 15	1 cholera death. Vessel redisinfected. Person- nel segregated.	46 61
49 50	· i	Disinfected and held 5 days.	-	No report 1 case cholera. Crew and passengers bathed.	
	Manila	Fumigated to kill rats	Aug. 17		
	do	dodododo	Aug. 19		• • • • • • • • • • • • • • • • • • • •
	do	do			
	Legaspi	Disinfected and held	Aug. 22	1 suspected case cholera. Crew and personnel bathed and effects dis- infected. Passengers segregated on shore. Troops placed on the Sherman.	•••••
51	Ponce	Held	Sept. 19	Crew vaccinated and fore- castle fumigated.	4
52 .					2
53 . 54 .					1 1
55 .			• • • • • • • • • • • • • • • • • • • •	No transactions	• • • • • • • • • • • • • • • • • • • •
56 . 57 .				dodo.	
58					3
- 1			1		_

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1 2 3 4 5 6	Baltimore, Md Bangor, Me Boston, Mass Charleston, S. C Elizabeth River, Va Galveston, Tex	Oct. 3 Sept. 26 Oct. 3 Sept. 26 Oct. 3 Sept. 26	Br. ss. Ikbal Br. ss. Barrister Nor. ss. Nord Br. ss. Wayfarer	Sept. 20 Sept. 21 do Sept. 26	Liverpool Cartagena Nuevitas Liverpool
7 8 9	Gardiner, Oreg Marcushook, Pa Mobile Bay, Ala	Oct. 3 Sept. 19	Nor. ss. Banan Nor. ss. Fort Gaines Nor. ss. Dagbjorg Cuban ss. Mobila Nor. ss. Truma Nor. ss. Hiram	Sept. 14 do Sept. 15 do Sept. 16	Belize Bocas del Toro Progreso Habana Sagua Puerto Cortez
		Sept. 26	Nor. ss. Gyller Nor. ss. Gyller Nor. ss. Gyller Nor. ss. Alliance Am. sch. Clara A. Phinney Nor. ss. Columbia Nor. ss. Columbia Nor. ss. Columbia Nor. ss. Mercator Nor. ss. Fort Morgan Cuban ss. Mobila Am. sch. M. A. Achorn Nor. ss. Managua Nor. ss. Harald Nor. ss. Iris	Sept. 21 Sept. 24 do	do
10 11	New Bedford, Mass New Orleans, La	Sept. 17 Sept. 19	Nor. ss. Belvernon Nor. ss. Iberia. Nor. ss. Agnes. Am. sch. E. L. Cottingham. Am. sch. Doris a Br. ss. Wanderera. Nor. ss. Malm a. Br. ss. Anselm	Sept. 8 Sept. 11 Sept. 12 Sept. 14	Bocas del Toro Ceiba Bluefields Habana Coatzacoalcos, via Tonala. Liverpool, via Mexican ports Mexican ports Puerto Cortez, via Belize
12 13 14 15 16	Newport News, Va	Oct. 3 do Oct. 3 do	Nor. ss. America Br. ss. Jamaican Nor. ss. Mount Vernon Nor. ss. Espana Nor. ss. Venus Am. ss. Esther Am. ss. Louisiana	Sept. 16 do Sept. 17 do	Ceiba
17 18 19 20	Newport News, Va	Sept. 26 Oct. 3 do do			

a Previously reported.

municipal quarantine stations.

1			ture.		and passed.
2 . 3 . 4 .				No report	
4 -				l	1
5 .				No report	·····i
		•••••		No report	1
	Galveston	Disinfected	Sept. 20		29
		do	Sept. 20 Sept. 24 Sept. 21		l
-	do	do	Sept. 21		
1 1	do	do	Sept. 26		
1	do	αο	do	No remove	
7 -		• • • • • • • • • • • • • • • • • • • •		No reportdo	
8 -	Mobile	Disinfected	Sept. 14		
] "].	do	do	do		l .
	do	Disinfected and held	do Sept. 20		
	do	Disinfected	Sept. 15		
-	do	do	do		
	do	do	Sept. 16		
-	do	do	do		· · · · · · · · · · · · · · · · · · ·
	do	do	do		
1	do	do	Sept. 17		
	do	do	do		
		do	Sept. 18		
	do	do	Sept. 19		
		do	Sept. 21		2
		do	do		• • • • • • • • • •
	•••••	do	do Sept. 22		
		do	Sept. 22	•••••	•••••
	do	do	do		
	do,		do		
1 1	_	_			
	do	do	Sept. 25		
	go	do	Sept. 26		• • • • • • • • • • • • • • • • • • • •
	do	do	do	•••••	• • • • • • • • • • • • • • • • • • • •
10	do	uv	uo		1
l ii l i	New Orleans	Disinfected and held	Sept. 13		
-			DOP 1. 10		
	do	do	Sept. 16		
1 1	_ 1	_	-		
	do	do	Sept. 17 Sept. 14	• • • • • • • • • • • • • • • • • • • •	
	ao	Disinfected	Sept. 14		
	do	do	do		
	do	do	Sept. 15		
			DCP1. IO		•••••
ll	do	do	Sept. 16		
J	do	do	do		
	do	do	Sept. 17		
	do	do	do Sept. 19	••••	
1.10	ao	do	Sept. 19	No report	•••••
12 18 14 15	•••••••		••••••	no reportdodo	• • • • • • • • • • • • • • • • • • • •
14				do	
15				do	
16				do	
17				No transactions	
:				do	
18 19	••••••		•••••	No report	• • • • • • • • • • • • • • • • • • • •
20	• • • • • • • • • • • • • • • • • • • •		•••••	do	•••••
٠٠. تعا	••••••			uv	• • • • • • • • • • • • • • • • • • • •

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27, 1903, to October 9, 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.
riace.	Dave.	Cases.	Deatilis.	Remarks.
Alabama: Mobile	June 20-Oct. 3	27		
	June 20-Oct. 5			-
Total for State		27		•
Total for State, same period, 1902.		1		•
California: Fresno	June 1-June 30	7		
Los AngelesOakland	July 12-Sept. 26	29		-
Sacramento	Aug. 2-Aug. 23	3		
San Francisco	June 14-Sept. 13	25		<u>-</u>
Total for State		71		
Total for State, same period, 1902.		102		
colorado:	Ann 1 Man 91			
Adams County	Apr. 1-may 51	14		:
Archuleta County	Apr. 1-Aug. 31	82		
Charles County	Iuno 1 Iuno 20	27	• • • • • • • • • •	•
Chaffee County Cheyenne County Clear Creek County	Apr. 1-June 30	12		:
Delta County	June 1-July 31	2		.]
Denver County (Denver in- cluded).	Apr. 1-Aug. 31	248	•••••	
El Paso County	do	11		
		40	•••••	1
Gilpin County	do	15		1
Jefferson County Kit Carson County Lake County	Apr. 1-Aug. 31	53		
Kit Carson County	Apr. 1-May 31	6		1
Lake County	Anr 1-Aug. 31	13 35	•••••	
Lake County Larimer County Las Animas County	Apr. 1-May 31	2		
		1		
Logan County	Inly 1 Ang 91	1 5	• • • • • • • • • • • • • • • • • • • •	
Logan County Mesa County Morgan County	Apr. 1-May 31	1		
Otero County	ao	14	• • • • • • • • • •	
Ouray County Park County	July 1-July 31 June 1-June 30	2 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 Teller County		$\frac{3}{12}$	•••••	
Washington County	Apr. 1-July 31	20	 	
Weld County Yuma County	Apr. 1-Aug. 31	111		
	Apr. 1-July 31	25		
Total for State	•••••	872		
Total for State, same period, 1902.		148		
eorgia: Atlanta	June 25-July 8	3		
Total for State		3		
Total for State, same period,			1	
1902. linois:				
Belleville	June 13-Sept. 26	28		
Chicago	June 28-Sept. 26	78	5	
Danville	July 11-Sept. 26	3	••••••	
Total for State		109	5	
Total for State, same period,		90	1	
1902. idiana:				
Adams County	June 1-June 30	1		
Allen County	do	8 .		
Benton County	May 1-June 30 June 1-June 30 May 1-June 30 do	3 .		
Blackford CountyBoone County	May 1-June 30	6	·····i	
Brown County	do	18 .		
Carroll County	May 1-May 31	2		

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Cass County	May 1-June 30	44		•
Clark County	May 1-May 31			
Crawford County	. May 1-June 30	9	1	
Daviess County	do	. 32		
Dearborn County Decatur County	June 1-June 30	21		•
Dekalb County	May 1-May 31	3		
Delewere County	May 1-June 30	28		•
Fayette County	June 1-June 30	2 7		•
Fountain County	May 1-May 31	17		
Fulton County	May 1-June 30	10		
Gibson CountyGrant County	do	. 10 . 35	•••••	•
Greene County	May 1-May 31	7	1	Till the state of
Harrison County	June 1-June 30	5		
Hendricks County Howard County (Kokomo in-	May 1-June 30 May 1-July 11	11 15		1
cluded).	May 1-July 11	10		1
Huntington County	May 1-May 31	1		
Jackson County	do	30	·····i	
Jasper County	do	. 30	1	
Johnson County	do	. 5		
Knox County	May 1-June 30	13		
Jackson County Jasper County Jennings County Johnson County Knox County Lake County Laporte County	May 1-June 30	10 31		
Law lence County	ao	. 19		
Madison County (Elwood in- cluded).	May 1-July 5	47		
Marion County (Indianapolis	May 1-July 25	31	4	İ
included).	Man 1 Man 01			
Martin County Miami County	May 1-May 31 May 1-June 30	20 14		
Monroe County	do	26		
Montgomery County	May 1-May 31 May 1-June 30 May 1-May 31 May 1-June 30	1	•••••	
Morgan County Newton County	May 1-June 30	2 3		
Noble County	May 1-June 30	2		
Orange County	QO			
Owen County Parke County	May 1-May 31	13	•••••	
Perry County	May 1-May 31 May 1-June 30 May 1-May 31	2		
Posev County	ao	1 5		
Pulaski County	May 1-June 30 June 1-June 30	i		
St. Joseph County (South Bend	July 19-Sept. 12	3		
included). Scott County	May 1-June 30	5		
Spencer County	May 1-May 31	4		
Starke County	June 1-June 30	6		
Sullivan County Tippecanoe County	May 1-June 30do	13		
Tipton County	June 1-June 30	6		
Vanderburg County	May 1-June 30	8		
Vermilion County Vigo County	do	47 75	1	
Warren County	do	8		
Warrick County	May 1-May 31 May 1-June 30 June 1-June 30	34		
Wayne County Wells County	May 1-June 30	2 4	•••••	
White County	do	4		
Whitley County Places not mentioned	May 1-June 30 June 1-June 30	8	4	
races not mentioned	June 1-June 30			
Total for State	• • • • • • • • • • • • • • • • • • • •	839	15	
Total for State, same period, 1902.	• • • • • • • • • • • • • • • • • • • •	<u>85</u>	15	
Owa:	Ang 1 Ang 01	10		
Cedar County (Webster city) Dubuque County (Cascade)	Aug. 1-Aug. 31 do	10 5		
Marion County (Perry Town-				
ship)	do	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,		55		
1902.				

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:	Inno 1 Cont 19	22	1	
New Orleans	June 1-Sept. 12		ļ	
Total for State		22	1	*
Total for State, same period, 1902.		5		
Maine:	T-1 4 G4 90			
Aroostook County (including Grant Isle, Fort Kent, Mada- waska Township, and Van Buren).	July 4-Sept. 30	34		
Beaver	Aug. 28 Sept. 19	1 1		Imported.
Brewer	Sept. 17			Present.
Oldtown	Sept. 26	8		
Total for State		44		
		6		
Total for State, same period, 1902. Maryland:				
Baltimore	June 28-Sept. 26	2		
Cumberland	May 1-July 31	47	7	
Total for State		49	7	
Total for State, same period,		5	1	
1902. Massachusetts:				
Cambridge	Sept. 27-Oct. 3	1		
Fall RiverNew Bedford	June 20-Sept. 26 July 1-July 11 June 20-Aug. 22	67	2	
Taunton	July 1-July 11 June 20-Aug. 22	7	•••••	
Vineyard Haven	Sept. 21	i		On sch. Urozimbo from
•	•			Calais, Me.
Total for State		79	2	
Total for State, same period, 1902.		293	56	
Michigan				Was present in 19 counties at 34 places during week
Detroit Flint	June 16-Sept. 26 June 13-July 4	a 42 3	2	at 34 places during week
Grand Rapids	June 13-Aug. 22	28		ended Sept. 26, 1903.
Grand Rapids	Aug. 23-Aug. 29	ĩ		
Port Huron	June 13-Sept. 26	49		
Marquette County (Wells Township).	Aug. 1-Aug. 31	• • • • • • • • • • • • • • • • • • • •	1	
Total for State		123	3	
Total for State, same period,		49		
1902. Minnesota:				
Benton County	June 15-July 13 Aug. 3-Aug. 24 June 15-July 13	7		
Brown County	Aug. 3-Aug. 24	9		
Carver County	June 15-July 13 June 30-July 6	4		
Cass County	July 1-July 27	i	1	
Columbia County	July 6-July 13	3		
Crow Wing County	June 15-Sept. 21	34		
Douglas County	July 6-Aug. 24 Sept. 7-Sept. 14	6		
Freeborn County	July 21-July 27	2		
Grant County	June 15-July 20	6	1	
Hennepin County	July 6-Aug. 24 Sept. 7-Sept. 14 July 21-July 27 June 15-July 20 June 15-Sept. 28 June 30-July 6	8		
Houston County	June 30-July 6 July 21-July 27	1	•••••	
Isanti County	June 15-Sept. 14	12		
Jackson County	June 15-Sept. 14 June 15-July 13	14		
Kandiyohi County	June 15-Aug. 31	2 2	•••••	
Lac qui Parle County Lincoln County	June 22-June 29 July 13-Aug. 3	3		
McLeod County	June 22-Aug. 10	4		
Meeker County	June 22-Aug. 10 June 15-Aug. 3	6		
Morrison County	June 15-Aug. 31 June 15-Aug. 3	12	••••••	
Nobles County	June 15-Aug. 3	ð !		

 $^{^{\}alpha}$ Thirty-five cases and 8 deaths were erroneously reported to and published in Public Health Reports 38 and 39, as occurring between June 16 and August 29, 1903. The number should have been 41 cases and 2 deaths.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.		_		
Norman County	June 22-June 29	7 3	ļ	
Pinestone County	June 30-July 6	1		
Polk County	Aug. 24-Aug. 31	1		1
Ramsey County	June 15-Sept. 28 June 30-Aug. 24	24 24	1	
St. Louis County	June 22-Sept. 14	7		
Scott County	July 6-July 13	1		
Sherburne County	June 15-June 22	1 9	•••••	
Sibley CountyStearns County	June 30-July 6 June 15-Sept. 28	88	1	
Steele County	July 6-July 13	1		
Stevens County	July 6-July 13 Sept. 14-Sept. 21	1		
Swift County Todd County	July 6-Aug. 10 July 13-Sept. 28	13		
Waseca County		3		
		1		1
Winona County	July 6-July 13	2		
Wright County	July 6-Aug. 24	6	2	
Yellow Medicine County Kandiyohi County, not pre-	Julie 10-Aug. 51	21		l L
viously reported. Pine County, not previously re-		9		
ported. Stearns County, not previously		40		
reported. Waseca County, not previously reported.		5		
Total for State		435	6	
Total for State, same period,		828	6	
1902. Mississippi:				
Moss Point	Aug. 28	2		
Natchez	July 4-Sept. 26			
matal for Otata	_			
Total for State		10		
Total for State, same period, 1902. Missouri:				
St. Louis	June 16-Sept. 19	33	•••••	,
Total for State	•••••	33		
Total for State, same period, 1902.		265	3	
Montana:				
Helena	June 1-June 30	1		
Total for State	••••••	1		
Total for State, same period, 1902.		20		
Nebraska:				
	Aug. 2-Aug. 15 June 1-July 1	3		
South Omaha	June 1-July 1	6	• • • • • • • • • • • • • • • • • • • •	
Total for State		9		
Total for State, same period,		91		
1902. New Hampshire:				
Manchester Nashua	June 13-Aug. 8 June 13-June 20	18 1		
Total for State		19		
Total for State, same period, 1902.		41	1	
New Jersey: Bordentown	June 6-June 27	24	5	
Camden	July 5-Aug. 29	7		
Hoboken	Aug. 17-Aug. 23	1		
Transaca	June 20-June 27	1 ;		
Trenton				
Total for State		33	5	

Place.	Date.	Cases.	Deaths.	Remarks.
New York:			-	
Elmira	June 13-June 20	2		
New York Niagara Falls	July 4-Sept. 19	1 2]
Niagara Falls	Sept. 6-Sept. 29	4		
Rochester	July 15-July 21	1		-
Total for State		. 9		-
Total for State, same period,		203	52	=
1902. North Carolina:				= .
Ashe County	July 1-July 31	1		
Dontio Country		Î]
Buncombe County	May 1-July 31	30		•
Catawha County	do	7		-
Chatham County	May 1-July 31	i		-
Burke County Burke County Catawba County Chatham County Cleveland County Davie County	May 1-July 31	8		
Davie County	May 1-May 31	2		
Durham County	May 1-July 31	24		.
Geston County	May 1-May 31	25		•
Forsyth County Gaston County Graham County	May 1-May 31	2		1
Guillord County		45		:1
Henderson County	May 1-May 31	2		.)
McDowell County	do	2		
Mecklenburg County Moore County	do	2 1	*******	1
New Hanover County	May 1-July 31	2		
New Hanover County Pender County	July 1-July 31	ī		
Polk County	do	1		
Randolph County Rockingham County	do	1		
Rutherford County	May 1-July 31	2 7	• • • • • • • • • • • • • • • • • • • •	
Rutherford County Stanly County Surry County Wake County	July 1-July 31	4		1
Surry County	May 1-July 31	26		
Warren County	May 1-May 31	26 3		
Wilkes County	do	2		
Wilkes County Wilson County Yadkin County	May 1-July 31	3		
Yadkin County	July 1-July 31	26		
Total for State		262		
Total for State, same period, .		380		
1902. orth Dakota:	ŀ			
Benson County	July 1-Aug. 31	1		
Billings County	do	ī		
Bottineau County	do			
Grand Forks County	May 1-Aug. 31	14 2		
Cavalier County Grand Forks County Griggs County Morton County	May 1-Aug. 31	4		
Morton County	do	a 65		
Nelson County	July 1-Aug. 31	3		
		2	• • • • • • • • • •	
Sargent County	do	2	• • • • • • • • • • • •	
Stark County	May 1-July 31	6		
Sargent County Stark County Traill County Walsh County	do	3		
waish county	ouly 1-Aug. 31	4	• • • • • • • • • •	
Total for State		112		
Total for State, same period,	·····	68	1	
hio:	-			
Allen County	May 10-Aug. 8	9		
Ashtabula County	do	3		
Auglaize County	do	25 32		
Brown County	do	8	1	
Allen County Ashtabula County Auglaize County Belmont County Brown County Butler County (Hamilton included).	do	18	2.	
	do	6		
Champaign County				
Champaign County	do	0 1.		
Champaign County	do	1 .		
Champaign County Clark County Clermont County Columbiana County (East Liv-	dodododo			
Champaign County Clark County Clermont County Columbiana County (East Liv-	do	18		
Champaign County Clark County Clermont County Columbiana County (East Liv-	dododododododododay 10–Sept. 26	1 18 2		

Place.	Date.	Cases.	Deaths.	Remarks.
- a - time and				
Ohio—Continued. Delaware County	do	25		
Erie CountyFairfield County	do	18 1	6	
Favette County	do	1		
Franklin County (Columbus included).	do	27	3	
Gallia County	do	15 1		
Geauga County	do	10		
Guernsey County Hamilton County (Cincinnati	do	103	4	
included).	i	18		
Hancock County Harrison County	do l	1		
Henry County Jackson County	1 00 1	43 7		
Jefferson County	ao	18		
Lawrence County Logan County	do	101 4	11	
Lorain County (Lorain in- cluded).	May 10-Oct. 3	6		
Lucas County (Toledo in-	May 10-Sept. 5	49	2	
cluded). Mahoning County (Youngstown included).	May 10-Aug. 8	8		
Marion County	May 10-Aug. 8	1		
Meigs County Miami County Monroe County	do	$\frac{2}{12}$	2	
Monroe County Montgomery County (Dayton	do	2 69	1	
included).	May 10-0ct. 5	1	-	
included). Morrow County Muskingum County (Zanes- ville included). Paulding County	do	49	••••	
Paulding County	do	1		
Preble County	do	· .1		
Ross County	do	30		
Seneca County	do	9 3		
ville included). Paulding County. Pickaway County Proble County Ross County Scioto County Seneca County Stark County Summit County Trumbull County Trumbull County Truspayay County	do	34 12		
Trumbull County	do	5		
Tuscarawas County Van Wert County		29 9		
Warren County	do	6 30	3	
Washington County Wyandot County	do	13		
Total for State		930	36	
Total for State, same period, 1902.		1, 791	173	
Pennsylvania: Allegheny County (Pittsburg	June 13-Sept. 5	396	79	Five cases imported.
and McKeesport included). Armstrong County	June 1-Aug. 31	6		•
Beaver County	May 1-Oct. 3	19 10		One case imported,
cluded). Rutler County (Rutler in-	May 1-Sept. 19	30		One case imported.
cluded). Cambria County (Johnstown	May 1-Aug. 31	42		
Cameron County	May 1-May 31	5		
Carbon County	June 1-June 30 May 1-May 31			
Clarion County	do	2		
	iniv i_iniv xi i			
Columbia County	Aug. 1-Aug. 31 May 1-July 31	4		
Crawford County Delaware County	May 1-Aug. 31	16		
Elk County Erie County (Franklin)	May 1-May 31 May 1-Aug. 31	3 . 4 .		
Fayette County	do	54 7		
Forest CountyIndiana County	May 1-July 31	14		
Jefferson County Lackawanna County (Scranton, Carbondale, and Dun-	May 1-July 31 July 1-July 31 June 7-Sept. 21	11 66	·····i	
ton, Carbondale, and Dun- more included).		•	-	
Lancaster County	Aug. 1-Aug. 31	1	1	

Place.	Date.		Cases.	Deaths.	Remarks.
ennsylvania—Continued.					
Luzerne County	May 1-May	31	1 25		
Lycoming County McKean County	May 1-July June 1-June	31 30	20		
Mercer County	May 1-June		4		
Montgomery County (Norris-	May 1-Aug.	31	15	1	
town included).	May 1-May	31	19	2	
Northampton County Perry County	May 1-Aug.	31	40	2	
Philadelphia County	June 20-July	31	253	71	
Pike County	June 1-June June 1-July	30 31	2 24		
Potter CountySchuylkill County	May 1-July	31	28		
Sullivan County	Aug. 1–Aug.	31	10		
Susquehanna County	June 1-July	31	128 8		
Tioga County Venango County	May 1-June June 1-July	30 31	ž		
Warren County	May 1-May	31	2		
Washington County	May 1-Aug.	31	17	6	į.
Wayne County	June 1-July	31 31	8 18	1	
Westmoreland County Wyoming County	May 1-Aug. Aug. 1-Aug.	31	3		
Total for State			1,507	165	
Total for State, same period,			495	67	
1902.					
outh Carolina: Charleston	June 20-Sept.	26	26	2	
Greenville	June 20-Sept.		5	. .	
Total for State			31	2	
Total for State, same period, 1902.				<u></u>	
ennessee:					
Memphis	June 20-Sept.	26	10		
Nashville	June 28-July	11	4		
Total for State			14		
Total for State, same period,			8		
1902.					
exas: San Antonio	July 1-Aug.	31	41		
San Anomo	July 1-Aug.	"			
Total for State		••••	41		
Total for State, same period,			1		
1902. tah:					
Ogden	Aug. 1-Aug.	31	1		
Salt Lake City	June 6-Sept.	5	41		Two cases imported.
Total for State		1	42		
	•••••		39	1	
Total for State, same period, 1902.					
irginia:		_			
Lynchburg	Aug. 1-Aug.			1	
Pocahontas	Aug. 29		<u>1</u>	1	
Total for State	• • • • • • • • • • • • • • • • • • • •				
Total for State, same period, 1902.			5	1	
ashington:		l			
	Aug. 1-Aug.	31	_1		
Adams County		31	51	•••••	
Clark County	June 1-July	:::1	18		
Clark County	ďΩ	X1 1			
Clark County	ďΩ	31	2		
Clark County	ďΩ	31 31 31	9		
Clark County	ďΩ	31 31 31 31	9	3	!
Clark County Columbia County Cowlitz County Douglas County Island County King County King County Kitsap County	July 1-Aug. June 1-Aug. Aug. 1-Aug. June 1-Aug. June 1-June	31 31 31 31 30	9 29 1	3	
Clark County Columbia County Cowlitz County Douglas County Island County King County(Seattle included) Kitsap County Okanogan County	ďΩ	91	9		
Clark County Columbia County Cowlitz County Douglas County Island County King County (Seattle included) Kitsap County Okanogan County Pierce County (Tacoma included)	July 1-Aug. June 1-Aug. Aug. 1-Aug. June 1-Aug. June 1-June June 1-Augdo		9 29 1 3 5		
Clark County Columbia County Cowlitz County Douglas County Island County King County(Seattle included) Kitsap County Okanogan County Pierce County (Tacoma included) Snohomish County	July 1-Aug. June 1-Aug. Aug. 1-Aug. June 1-Aug. June 1-June June 1-Aug. June 1-June June 1-June	30	9 29 1 3 5	1	Three cases imported.
Clark County Columbia County Cowlitz County Douglas County Island County King County(Seattle included) Kitsap County Okanogan County Pierce County (Tacoma included) Snohomish County Spokane County (Spokane in-	July 1-Aug. June 1-Aug. Aug. 1-Aug. June 1-Aug. June 1-June June 1-Augdo	30	9 29 1 3 5		Three cases imported.
Clark County Columbia County Cowlitz County Douglas County Island County King County(Seattle included) Kitsap County Okanogan County Pierce County (Tacoma included) Snohomish County	July 1-Aug. June 1-Aug. Aug. 1-Aug. June 1-Aug. June 1-June June 1-Aug. June 1-June June 1-June	30 31 31	9 29 1 3 5	1	Three cases imported.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington—Continued. Whitman County	July 1-Aug. 31	11		
Yakima County	do	205	6	
Total for State, same period, 1902.		1,240	1	
West Virginia: Wheeling Total for State	Mar. 1-June 30	42	7	
Total for State, same period, 1902.				
Wisconsin: 40 counties, 87 places	Feb. 1-Feb. 28	495	3	
39 counties, 90 places	Apr. 1-Apr. 30	412 194	4	
32 counties, 53 places	May 1-May 31 June 1-June 30	259 238	3	
6 counties, 6 places	July 12-July 31	15 50		
8 counties, 8 places 5 counties, 6 places	Aug. 1-Aug. 31 Sept. 1-Sept. 30	24 15	·····i	
Total for State		1,702	12	
Total for State, same period, 1902.	••••••	723	5	
Grand total	• • • • • • • • • • • • • • • • • • • •	7,759	273	
Grand total,same period,1902.		7,608	438	

[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 9, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
alifornia: San Francisco	Dec. 11	1	1	
Do		i	î	
<u>D</u> o		1	1 1	
Do Do		1	1 1	
Do		1 1		
Do		i	î	
Do	. Aug. 9	1	1	
Do		1	1	

For record of plague in San Francisco for calendar year 1902, see Public Health Reforts 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 9, 1903, 9. Total cases of plague same period 1902, 33.

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 3, 1903, to October 9, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
California: Angel Island	Sept. 10-11	1	1	Case on ss. Colon, from Panama; port of call, Acapulco.
Mississippi: Gulf Quarantine, Ship Island	July 3-July 5	1	1	Case on ss. Mount Vernon, from Limon; discovered at Mobile. Vessel re-
The state of the s	Sept. 1	1	1	manded to Gulf Quaran- tine, Ship Island. Case on schooner Henri- etta J. Powell from Vera Cruz.
Texas: Laredo Minera	Sept. 24-Oct. 7 To Oct. 3	118 7	6 2	Mining camp near Laredo.

Weekly mortality table, cities of the United States.

	1	ted	a B					Deat	ths f	rom-	-			_
Cities.		Population, United States census of 1900.	Total deaths from	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Ann Arbor, Mich Ashtabula, Ohio	Sept. 26	14,509 12,949	4	<u>i</u>			• • • • •				ļ			
Biddeford, Me	Sept. 19	16, 145	6				••••						• • • •	••••
Biloxi, Miss Binghamton, N. Y Boston, Mass	do	5, 467	ĭ	1			• • • •				• • • •		• • • •	
Binghamton, N. Y Boston, Mass	do	38, 647 560, 892	13 197	31						4			••••	
Brockton, Mass	ao	40, 063 91, 886	13 37	2			• • • •				• • • • •		••••	
Cambridge, Mass Camden, N. J	do	75, 935	23	1						<u> </u>			• • • •	
Cambridge, Mass Carbondale, Pa Chelsea, Mass	Sept. 30	13, 536 34, 072	5 9				• • • •			1	,		••••	
Chicopee, Mass	do	19, 167	3										••••	
Chicopee, Mass	do	13, 667 85, 333	4 25				••••	• • • •				••••	••••	••••
Dayton, Ohio Des Moines, Iowa	do	62, 139											• • • •	
Elmira. N. Y	do	35,672	12 15	1 3						1	• • • •	;-	••••	• • • • •
Erie, Pa Evansville, Ind	do	59,007	17	2										
Everett, Mass Flint, Mich Freeport, Ill Galesburg, Ill Grand Rapids, Mich Havarbill Mass	do	24, 336 13, 103	5 3	2		• • • •	• • • • •						••••	
Freeport, Ill	do	13, 258	2									2		
Galesburg, Ill	do	18,607 87,565	10 27	4		••••			• • • •	••••			••••	• • • •
		01,110	5											
Jacksonville, Fla Jersey City, N. J	Sept. 26 Sept. 27	28, 429 206, 443	. 77	11	• • • •				• • • • •		• • • •		• • • • •	
Johnstown, Pa	Sept. 26	35, 936	18	2						ī				
Lawrence, Mass Lexington, Ky		62, 559 26, 369	22 6	1			• • • •	• • • •				1] .	1
Lorain, OhioLowell, Mass	do	16,028	3					!	!	'		1		
McKeesport, Pa	do Sept. 19	94, 969 34, 227	24 21	2		• • • • •	• • • •	••••		4			••••	• • • •
Do	Sept. 26	34, 227 34, 227	13							î		1		
Do	do	56, 987 10, 058	26 0			• • • • •		• • • • •		• • • • ·			• • • •	• • • •
Mediord, Mass	ao	18, 244	3	1	!				1					
Melrose, Mass	do	12,962 $14,522$	1 1	• • • •								'		• • • •
Middletown, N. Y Nashua, N. H	do	23,898	5											;
Nashville, Tenn Newark, N.J.	do	80, 865 246, 070	30 80	 2 14		· · · · ·		• • • • }				2		
New Bedford, Mass New Orleans, La	do	62, 142 287, 104	24 114	20	••••	·					1		· !	
Newport, Ky	do¹	28, 301	9	1		· · · · ·				• • • • ! •				
Newton, Mass New York, N. Y	do	$33,587 \ 3,437,202$	10 1,174	130	-	· · · · ·		• • • • •	-	12	·-;- ·	30		
Norristown, Pa North Adams, Mass	do	22, 265	6	1 139 1 1 5 2 9 8		· · · · · ·							النت.	
North Adams, Mass Northampton, Mass	do	24, 200 18, 643	6	••••		• • • •		• • • • •			•••	1	• • • •	
Omaha, Nebr	do	102, 555	19											
Oneonta, N. Y	Sept. 26	7, 147 7, 801	5 2	i								i .		
Palmer, Mass Plainfield, N. J Portland, Me Do Proyidence, R. I	do	15, 369	5	٠٠٠٠.			-			1 .		-		
Do	Sept. 19 Sept. 26	50, 145 50, 145	28 18	2			::: :							
Providence, R. I	June 6 June 13	175, 597	70 64	9 .		• • • •	-			•••	$\frac{2}{2}$	3	5	
Do	June 20	175, 597 175, 595	67	3 .			.					1	6 4.	
Do	June 27 July 4	175, 595 175, 595	79 73	7 -	-	,-	-			1 .		1	2	1
Do	July 11	175, 595	80	7 .						i !:		5	4 !	
Do	July 18 July 25	175, 595 175, 595	88 86	7.			-		-	[.] .		1 3		
Do	Aug. 1	175, 595	96	6.		,	.			1	1	2	1 .	1
Do	Aug. 8 Aug. 15	175, 595 175, 595	74 . 73	8		•••	••• •	• • • •		1	2 .		$\frac{2}{1}$	1
Do	Aug. 22	175, 595	75	8 . 8 .			:		:		i.		2 +	
Do	Aug. 29 Sept. 5	175, 595 175, 595	$\begin{bmatrix} 71 \\ 83 \end{bmatrix}$.			• • • ! • •				1.	• • • •	2	1 .	
Do	Sept. 12	175, 595	69	7 .			:		:		····			
Do Reading, Pa	Sept. 26 Sept. 28	175, 595 78, 961	64 31	2 . 7 . 9 . 3 .	• • • • •				· ·		• • • •	i		
Reading, Pa. Quincy, Mass. Salt Lake City, Utah	Sept. 26	78, 961 23, 899 53, 531	8 .			• • • • • •		••••	.		••••	-	• • •	i
ean Lake City, Utah	op	53, 531	16 .	1 .	'	i		i .		3 1.	• • • •		: -	• • •

Weekly mortality tuble, cities of the United States-Continued.

		ited s of	a di		Deaths from—									
Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
San Francisco, Cal Santa Barbara, Cal Scranton Pa Scranton Pa Shreveport, La Somerville, Mass South Bend, Ind. Steelton, Pa Taunton, Mass. Titusville, Pa Trenton, N. J Waltham, Mass Warren, Ohio Weymouth, Mass. Williamsport, Pa Wilmington, Del Winona, Minn Worcester, Mass.	Sept. 26do	342, 782 6, 587 102,026 6, 613 61, 643 35, 999 12, 068 31, 036 8, 244 73, 307 23, 481 8, 529 11, 324 28, 757 76, 508 19, 714 118, 421	149 3 29 12 13 8 2 12 1 1 6 20 5 39	11 3 1 1 						1 		3		

FOREIGN AND INSULAR.

AUSTRALIA.

Report from Sydney, New South Wales—Plague—Bacteriological examination of rats for plague.

Consul-General Barton, at Melbourne, forwards the following under date of September 4:

SYDNEY, August 4, 1903.

Plague Bulletin No. 7, 1903.

Week ending at 1 p. m. on Saturday, August 1, 1903: Rats examined in laboratory, 425; found infected, 0. Mice examined in laboratory, 423; found infected, 0.

SYDNEY, August 12, 1903.

Plague Bulletin No. 8, 1903.

Week ending at 1 p. m. on Saturday, August 8, 1903:

Rats examined in laboratory, 467; found infected, 9. Mice exam-

ined in laboratory, 291; found infected, 0.

Includes 65 rats from bark Alterschwan, of which 8 were infected. Alterschwan arrived from Buenos Ayres and Rosario with cargo of maize July 29, 1903. On opening up of hatches it was reported vessel badly infested with rats, and many putrid carcasses found. Vessel quarantined on discovery of infection.

Sydney, August 17, 1903.

Plague Bulletin No. 9, 1903.

Week ending at 1 p. m. on Saturday, August 15, 1903: Rats examined in laboratory, 445; found infected, 4. Mice examined in laboratory, 244; found infected, 1.

Includes 33 rats from bark Alterschwan, of which 3 found infected.

SYDNEY, August 24, 1903.

Plague Bulletin No. 10, 1903.

Week ending at 1 p. m. on Saturday, August 22, 1903: Rats examined in laboratory, 464; found infected, 0. Mice examined in laboratory, 243; found infected, 0.

Plague in man.

Week ending at 1 p. m. on Saturday, August 1, 1903: 0 cases, 0 deaths. Week ending at 1 p. m. on Saturday, August 8, 1903: 0 cases,

0 deaths. Week ending at 1 p. m. on Saturday, August 15, 1903: 0 cases, 0 deaths.

(Patients isolated, respectively, on June 20 and July 4, 1903, were

discharged from plague hospital on 5th instant.)

Week ending at 1 p. m. on Saturday, August 22, 1903: 0 cases, 0 deaths.

G. H. King, Secretary.

BRAZIL.

Plague severe at Rio de Janeiro and Sergipe—No yellow fever originated in Bahia since 1899.

The following is received from the consul at Bahia, now in Washington, under date of September 30:

I have this day received the following information from the clerk

of the consulate at Bahia:

Plague is very bad at Rio Janeiro and Sergipe. a

Conditions in Bahia seem favorable in that the sanitary system has been thoroughly reorganized, a laboratory has been equipped for the active diagnosis of all suspected cases, and there are quite an effective quarantine and a disinfecting plant which has been recently established.

Regarding yellow fever in Bahia, there has been none except in sporadic cases—that is, cases which have been brought by steamer from Rio de Janeiro and placed in quarantine. No cases have originated in Bahia since 1899, which was a year of epidemic there.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended September 20, 1903. Present officially estimated population, 8,500; 5 deaths; prevailing diseases mild type of malarial fever and enteric diseases; general sanitary condition of this port and the surrounding country during the week, very 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 disin- fected.
Sept. 15 17 18 18 19	Mancunia Hispania Breakwater Musician Grayfield	34 68	1 0 1 3 0	0 0 21 0 0	0 0 2 0 0

CHILE.

Vessels bound from Iquique, a plague-infected port, for ports in the United States.

Consul Winans at Iquique reports, August 8, as follows:

On August 1, 1903, the British bark Cedarbank left this port for the port of Baltimore with a cargo of nitrate of soda. The vessel took

 $[^]q\mathrm{Sergipe}$ or Sao Christovao is a town on the river Paromapama or Vosa Barris, 20 miles from its mouth in the Atlantic Ocean and about 160 miles northeast of Bahia.

a bill of health from this port which indicated that there was an epidemic of bubonic plague here.

On the 6th instant the steamship Capac left this port for the east

coast of the United States, as ordered at Santa Lucia.

I also have to report that on or about the 11th instant the steamship Cumbal will leave this port direct for New York.

COLOMBIA.

Report from Bocas del Toro, fruit port—Smallpox situation improving.

Acting Assistant Surgeon Osterhout reports as follows: Week ended September 22, 1903. Present officially estimated population not obtainable. Number of deaths from all causes, 2; prevailing disease, malarial fever.

The smallpox situation can be considered well in hand. No new cases have been reported for several days. Systematic vaccination of all persons in the neighboring villages in all parts of the lagoons is now being done.

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 disin- fected.
Sept. 16	Lillie	23	0	0	0
16	Fort Morgan	23	0	0	0
18	Harald	19	0	0	0
20	Belvernon	21	0	0	0

COSTA RICA.

Report from Limon, fruit port—Yellow fever.

Acting Assistant Surgeon Gruver reports as follows: Week ended September 24, 1903. Estimated population, 4,000; 6 cases of yellow fever, 5 deaths; number of deaths from other causes, 7; prevailing diseases, yellow fever and malaria.

General sanitary condition of this port and the surrounding country

during the week, very poor.

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 disin- fected.
Sept. 18	Beacon	26	0	0	0
19	Taunton	26	0	0	0
21	Alene	42	9	1	0
23	Bound Brook	31	0	0	0

CUBA.

Report from Cienfuegos—Inspection of vessels—Mortality statistics.

Acting Assistant Surgeon McMahon reports, September 23, as follows: During the week ended September 12 there were 10 deaths in

1731 October 9, 1903

the city. One from malaria, 1 pernicious fever (age 5 months), 1 paludism, 1 erysipelas (16 days age), 1 infantile tetanus.

During the week ended September 19 there were 13 deaths in the

city.

Two bills of health were issued to vessels going to ports in the United States during the week ended September 19. Both in good sanitary condition and no sickness on either.

No quarantinable disease has arrived at this port during this week.

Sanitary conditions at Santiago, Cienfuegos, and Caibarien.

The following consular report is received from Minister Squiers, under date of September 16, 1903:

SANITARY CONDITIONS.

The city of Cienfuegos is situated at the head of the bay and is built for the most part upon lowlands. The suburbs, or that part of the city farthest from the bay, are built on more elevated ground. the shore of the bay very insanitary conditions are found, the yards of most houses being filled to a great extent with accumulated filth and the streets that terminate on the shore line being in the same condition. Many of the surface drains that connect with the bay have a rise and fall of tide for a distance of about 200 feet, and garbage washed by the rains from the surface of the streets accumulates and lies exposed to the action of the sun from day to day, producing offensive odors, due to putrefaction. Material actually carried into the bay never gets very far from the shore, and therefore can not be influenced by the ebb of the tide, hence much of this waste matter is redeposited along the shores of the harbor.

The rise and fall of the tides along the entire Cuban coast, I am told, Where the yards of the inhabitants extend does not exceed 18 inches. along the shore of the bay the people, in most cases, rid themselves of the garbage and other material by throwing it a few feet out into the water, whence it is blown back again to the shore to become a nuisance to themselves and their neighbors. The same conditions prevail at the slaughterhouse, a very primitive and poorly constructed building built on the water's edge on the north side of this city, within two blocks of the public hospital. The blood and other residue of the slaughtered animals are washed into the adjacent waters, which, owing to the scanty fresh-water supply in that establishment, are frequently

used to clean the meat that is supplied to the inhabitants.

That part of the city lying adjacent to the railroad yards is very low. and the tide waters are within 1 foot of the surface of the groundthat is, excavations made to a depth of 1 foot encounter water. the gutters of the streets in this section of the city stagnant water is frequently allowed to remain until it is covered with a green scum, and the odors arising therefrom are in the highest degree injurious to the health of the residents of that portion of the city.

No cesspools in this section of the city are water-tight, and there, as well as in most other parts of the city, cesspools are allowed to remain in the worst sanitary condition. The water-closet is a rare exception and only to be found in the houses of well-to-do people. This is partly due to the scanty water supply. Undrained sink holes are to October 9, 1903 1732

be found in various parts of the city, and are so many places favorable to the breeding of mosquitoes, which are very numerous here during the dry as well as the rainy season. The worst of these mosquito-breeding places is a large drain made in 1899 and which drains a large territory lying to the eastward of the city. This drain is never dry, and as no crude petroleum is poured into it, it is the principal source of great numbers of mosquitoes in that section. Furthermore, as the city water supply is very limited many people are in the habit of keeping barrels and other vessels filled with water which they collect during the early hours of the morning, when the water is allowed to flow. A city ordinance, passed by the common council, requiring all such deposits of water to be covered with wire netting is generally disregarded. The water kept in these deposits is undoubtedly conducive to malaria.

The mortality in this city during the month of June, 1903, was 75. Of this there were 26 deaths from infectious and contagious diseases, namely: Diphtheria 1, malarial fevers 9, tuberculosis 15, and enterocolitis 1. The mortality during the month of July was 60. Of this there were 17 deaths from infectious and contagious diseases, namely:

Malarial fevers 9, tuberculosis 7, and entero-colitis 1.

I quote below the report of P. B. Anderson, consular agent at Calbarien, on the sanitary conditions existing in the territory embraced in his agency:

CAIBARIEN, August 18, 1903.

UNITED STATES CONSUL, Cienfuegos.

Sir: I have the honor to acknowledge the receipt of your letter of the 13th instant, calling for my report of the sanitary conditions of this part of the consular district. The sanitary condition is safely pronounced good. This is true of Yaguajay, Placetas, Camajuani, Remedios, Caibarien, and smaller villages, with all of which I am in personal contact. Caibarien (considered the most unhealthful of the places named) will form as a guide in making an estimate of death rate. The population is 7,300 in round numbers, and the deaths during the month of June were 12, of which 2 were of infants and 1 accidental. For the month of July there were 16

deaths, of which 3 were of infants and 4 above the age of 60 years. Causes of death in most cases were gastro-enteritis and tuberculosis.

The sanitary regulations governing the port are enforced strictly. As proof of same, on May 22 a Russian bark named Paramatta arrived here from Africa after fifty-two days' trip and was sent to Habana for observation and fumigation. Another bark named Endymion arrived here, also from Africa, August 4 after seventy-two days' trip. This vessel is now in Habana for same treatment as former.

OSCAR S. CASANOVA, United States Vice and Deputy Consul.

Health of Habana, month of July, 1903—Sanitary conditions in Cuba.

The following is received from Minister Squiers at Habana, under

date of September 23, 1903:

The total mortality during the month in the district of Habana has been 458, 40 more than in the preceding thirty-one days, but a decrease of 126 deaths compared to the same period last year, and the lowest figure on record for the month of July since 1870. Meningitis and tuberculosis have been the principal diseases with fatal results, while typhoid has caused but 9 deaths, compared to 22 in the same month in 1902.

The whole island continues to be free from yellow fever and smallpox, a state of things almost unprecedented here during the summer months. A case of yellow fever arrived from Mexico on a steamer bound for New York, and the health department of Habana, establishing a new precedent, took the man ashore, thus proving their entire confidence in their new method to protect the patient from being

bitten by mosquitos during his conveyance to the hospital.

Throughout the island the state of health has been good, with the exception of Daiquiri, a mining town in Santiago Province, where a very dangerous and infectious malarial disease, very seldom seen in Cuba, known as hemoglobinuric fever (black-water fever) has caused 3 out of the 7 deaths there during the month of July. Since the publication of the report the Superior Board of Health has sent a commission to Daiquiri to make an investigation as to the causes of the disease, the report of which I shall send to the Department as soon as it is published. There is no truth whatever in the newspaper reports of an outbreak of bubonic plague at Daiquiri or anywhere on the island.

Report from Matanzas—Inspection of vessels—Mortality statistics.

Acting Assistant Surgeon Nuñez reports, September 28, as follows: During the week ended September 26, 1903, 6 bills of health were issued to vessels prior to sailing for ports in the United States. One case of diphtheria and one of typhoid fever were reported in this city on the 26th instant. No quarantinable disease has been reported in this district.

Mortality statistics of Matanzas for the period from September 10 to 20, 1903.

	Numbe of deatl
euro-pneumonia	
ute bronchitis	
ngenital debility	
ncer of larvnx	
icide by strangulation	
eningitis	
lmonary tuberculosis	
cephalitis	
oncho-pneumonia	
ight's disease	
rdiac lesion (not specified)	
lmonary emphysema	
teritis	
tanus, infantileterio-sclerosis	
veriu-scietusis	
Total	

Annual rate of mortality, 13.60. Estimated population, 48,000.

Report from Santiago—Mortality statistics.

Acting Assistant Surgeon Wilson reports, September 22, as follows: Week ended September 19, 1903. Bills of health issued to six vessels bound for the United States and Porto Rico.

No quarantinable disease has been reported.

Mortality statistics week ended September 19, 1903.

Causes of death.	Number
Remittent fever	
epticæmia	
(yelitus.) Diganic heart disease Diarrhea and enteritis (under 2 years)	
irrhosis of liver	
right's diseaseenility	
Total :	

Annual rate of mortality for the week, 18.28 per 1,000. Estimated population, 45,500.

The following consular report is received from Minister Squiers at

Habana, under date of September 16, 1903:

In regard to the sanitary condition of the city I have to say that, with the exception of the dissolution of the mosquito brigade, no change has taken place. The streets are swept and kept in as good a condition as possible. The garbage is collected every day, as heretofore.

The city is at present healthful. No epidemic diseases exist. The prevailing diseases are tubercular and general. The number of deaths officially reported for the month is 65, a decrease of 47 over the preceding month of August.

C. E. LITTLE, United States Vice and Deputy Consul-General.

FRANCE.

Importation of plague into Marseille.

The following is received from Consul-General Evans, at London, under date of September 11, 1903: I have the honor to inclose clipping from the London Globe relative to plague brought to Marseille, France, in rags from Constantinople. I have given precautionary instructions in reference to shipments from here, but I am told none that are shipped from here come from that country. Care will be exercised at this port in the matter.

[Inclosure.]

Paris, September 10.

The telegram published by a London newspaper, announcing an outbreak of plague at Marseille, is confirmed this morning by telegrams to the Gil Blas, Libre Parole, and Petit Parisien. Five deaths have already occurred and 27 persons are stated to be isolated and under observation at the hospital. A vessel which contained a contaminated cargo has also been isolated, and the cargo burned, so that all sources of danger are believed to have been cut off.

The strictest precautionary measures have also been ordered by the sanitary council, who held a special meeting at which the prefect presided. The Matin states that of the 5 persons who have died only 3 were plague suspects, and that among those under observation only 3 are ill. No case has been reported in the town itself.

Paris, September 10.

A telegram from Marseille to the Petit Parisien states that the cargo of rags which caused the outbreak of bubonic plague here came from Constantinople, and was landed last Friday. As soon as the bales were opened, dead rats were found among the rags. Five male and female workers who handled the rags were taken ill almost immediately. Three of them died the same evening, after intense suffering; 2 more

succumbed the following morning, and 18 others, including 4 children, have shown symptoms of the disease and are under treatment at the Salvator Hospital. The sanitary inspector who disinfected the rooms occupied by some of the victims has also been attacked by plague. The sufferers are carefully isolated, and the medical authorities state there is no danger of the disease spreading. The vessel in which the rags were conveyed is also isolated. The mayor of Marseille and other high officials, and all the men engaged in disinfecting, have been inoculated with antiplague serum.

The correspondent of the Libre Parole says that all the editors of the Marseille newspapers were summoned by the prefect and requested not to make any allusion to the outbreak until the authorities had ascertained the names of all the persons

who had been in contact with the victims.

Plague at Marseille extinct.

Consul Morgan at Marseille reports, September 25, as follows: Last case plague officially declared cured.

Vessels leaving Marseille for ports in the United States—Plague in Mauritius—Medical expedition to the Kongo.

CHAMOUNIX, FRANCE, September 17, 1903.

Sir: In regard to the bubonic plague at Marseille, which has formed the subject of another communication, I have the honor to inform you that every precaution will be taken in the case of the steamships *Massilia*, leaving Palermo, Italy, for New Orleans, September 24, and *Germania*, leaving Naples for New York, September 30. Both these steamships are from Marseille, and will carry emigrants. No other vessels will leave Marseille for United States ports via Italian ports, until Marseille is free from plague.

Bubonic plaque at Mauritius.

Continuing the chronicle of bubonic plague at Mauritius, notices of which have been heretofore transmitted in the weekly reports from Naples, I have the honor to inform you that the governor of the island has made the following report:

		1
July 23	4 12	3
August 6	17 15	14 12
August 20	15 20 28	9 14 25

Medical expedition to Congo.

A medical expedition, organized by the Liverpool School of Tropical Medicine, is about to leave England for Congo with the object of studying the diseases peculiar to that State. The undertaking will be directed by Doctor Dutton, who has heretofore been active in similar missions to the Niger, to Gambia, and to Senegambia. Doctor Todd, who took part in the Senegambia expedition, and Doctor Christy, a member of the commission of the Royal Society for the study of the sleeping sickness in Uganda, are associated with Doctor Dutton.

Respectfully,

J. M. Eager,

J. M. EAGER, Passed Assistant Surgeon. October 9, 1908 1736

Plague outbreak at Marseille checked—Cholera in Syria.

SEPTEMBER 20, 1903.

SIR: I have the honor to submit the following information:

According to reports the outbreak of bubonic plague at Marseille appears to have been definitely checked. At the date of the last report, three days ago, all the patients were on the road to recovery and the persons under observation had been discharged from the place of isolation.

Asiatic cholera in Syria.

A report from Constantinople states that asiatic cholera has broken out and prevails extensively at Birejik, on the Euphrates.

Respectfully,

J. M. EAGER, Passed Assistant Surgeon.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

Consul-General Mason reports, September 11, as follows:

Plague.

France.—In Marseille, according to a report dated September 10' 5 cases of plague have occurred among the employees of a paper factory in the suburb of St. Barnabé.

Egypt.—Between the 29th of August and the 4th of September there were registered in Egypt 6 fresh cases of plague (and 4 deaths),

all in Alexandria.

British India.—During the week ended August 22 there were registered in the Bombay presidency 7,464 cases of plague (and 5,181 deaths), of which 110 cases (94 deaths) occurred in the city of Bombay.

Hongkong.—During the period from the 12th of July to the 1st of August there were registered in Hongkong 41 cases of plague, of which 26 terminated in death.

Plague and cholera.

British India.—In Calcutta, during the period from the 2d to the 8th of August, there were registered 9 deaths from plague and 9 deaths from cholera.

Cholera.

Turkey.—According to official bulletins Nos. 23 and 24, of the 23d and 31st of August, there occurred in Syria 813 cases of cholera (with 728 deaths). Up to the end of August the total number of deaths from cholera in Syria amounted to 3,360.

Death rate of Berlin.

The death rate of Berlin for the week ended September 5 amounted, calculated on the year, to 16.9 per thousand of the population, this being somewhat higher than the rate for the corresponding week of last year, in which it amounted to 16.1. Of the large German cities only the following showed more favorable figures than Berlin, namely: Hanover, Bremen, Altona, Kassel, Karlsruhe, Charlottenburg (with 13.6), and Schöneberg (with 11.5). In the following towns the death

rate was considerably higher than that of Berlin, viz: Hamburg, Munich, Stuttgart, Frankfort-on-the-Main, Cologne, Dresden, Leipsic, Nuremberg, Breslau, Königsberg, and Magdeburg, as well as Paris and Vienna. The death rate of London, on the other hand, was lower than that of Berlin. The number of deaths among children in the first year of life, as compared with the foregoing week, showed a slight decrease. The infant death rate amounted to 7.2 per year and mille, this being lower than that of Hamburg and Munich and only one-half the rate of Leipsic and Nuremberg. Among the causes of death acute intestinal diseases, although showing an important decrease as compared with the foregoing week, were still at the head of the list, the number of deaths therefrom amounting to 168. Cholerine came next, claiming 72 victims.

There was a slight increase in the number of deaths from acute diseases of the respiratory organs, which amounted this week to 37. There were furthermore registered 66 deaths from phthisis pulmonalis, 3 deaths from scarlet fever, 6 deaths from diphtheria, 4 deaths from measles, 2 deaths from typhus, and 20 persons died by violence.

GIBRALTAR.

Quarantine against Marseille.

GIBRALTAR, September 15, 1903.

The following notice appeared in the Gibraltar Official Gazette of yesterday, the 14th instant:

Board of health notice.

The board of health having received information of the outbreak of plague at Marseille, have declared that port to be an "infected place."

By order:

JOHN C. KING, Secretary to the Board of Health.

GIBRALTAR, September 12, 1903.

R. L. SPRAGUE, United States Consul.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended September 21, 1903. Present officially estimated population, 3,500; one death; 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 disfin- fected.
Sept. 16 15	Hispania Breakwater.	22 34	0 2	0	0· 5·

HAWAII.

Quarantine transactions at Honolulu.

Passed Assistant Surgeon Cofer, chief quarantine officer for Hawaii, reports, September 21, as follows:

Honolulu.

Week ended September 19, 1903:	
Vessels inspected and bills of health issued	8
Vessels disinfected	2
Cabin passengers inspected	86
Steerage passengers inspected	216
Crew inspected	89
Pieces of steerage passengers' baggage disinfected and passed	239
Pieces of crew's baggage disinfected and passed	61
Hides and skins disinfected	65
Pieces of freight disinfected	
Passengers and crew declined certification.	

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended September 26, 1903. Present officially estimated population, about 4,000; no deaths. Prevailing diseases, malarial; one or two cases of dysenteric type. General sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
Sept. 20 22 23 23 25	Managua Tberia America Hiram H. Dumois.	16 14 19 14 24	0 0 0 0	0 0 0 0	0 0 0 0 0

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended September 22, 1903. Present officially estimated population, 2,125; no deaths. 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 disin- fected.
Sept. 17 20	Breakwater	34 14	22 0	. 2	30

ITALY.

Report from Naples-Inspection of vessels.

Acting Assistant Surgeon Buonocuore reports, September 21, as follows:

Inspection service at Naples and Palermo, week ended September 19, 1903.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passen- gers in- spected and passed.	Pieces of large bag- gage in- spected and passed.	Pieces of baggage disin- fected.	Number of steer- age pas- sengers recom- mended for rejec- tion.
Sept. 16 18	Nord America	New Yorkdo	1, 157 652	150 170	1, 420 1, 041	44 29
		PALMERO.				
Sept. 17	Manila	New Orleans	1,273	100	1,600	99

JAPAN.

Report from Yokohama—Dysentery.

Assistant Surgeon Moore reports, August 23, as follows:

During the week ended August 23, 1903, three steamers were

inspected.

During the above period cases of contagious disease in Yokohama were officially notified as follows: Enteric fever, 10 cases, 3 deaths; diphtheria, 2 cases, 0 deaths; dysentery, 11 cases, 1 death. No cases of plague or cholera were reported.

It is stated that there have been more than 7,000 cases of dysentery in Japan this year, Tokyo Fu and Kanagawa Ken contributing rather

largely to this total.

Plague and cholerine.

During the week ended August 29, 1903, seven steamers, having an aggregate personnel of 694 crew and 670 passengers, were inspected; 217 steerage passengers were bathed, and 308 pieces of baggage disinfected.

No official report of contagious diseases in Yokohama of later date than August 22 has been received. Press reports, however, indicate that five probable cases of plague have occurred in Yokohama since the above date.

Cases of cholerine continue to be reported in Kobe and elsewhere

in southern Japan.

Week ended September 5, 1903: Eight vessels, having a total personnel of 609 crew and 474 passengers, were inspected; 42 crew and 130 steerage passengers were bathed, their clothing being disinfected.

The official report of contagious diseases in Yokohama for the week ended August 29 is as follows: Enteric fever, 5 cases, 1 death; diph-

theria, 1 case, 1 death; plague, 1 case, 1 death; dysentery, 10 cases, 3 deaths. The same for the week ended September 5: Enteric fever, 3 cases, 0 deaths; diphtheria, 1 case, 1 death; plague, 2 cases, 1 death; doubtful plague, 1 case, 1 death; dysentery, 11 cases, 3 deaths.

Since September 5 four additional cases of doubtful plague have been reported in the press as occurring in this city. It is thus evident that the present outbreak of plague in Yokohama, which has now been hanging on for almost four months, is by no means yet controlled. No cases of this disease have been recently reported in Hondo (the main island of Japan) outside of Yokohama, with the exception of 1 case in Shizuoka (previously reported) and 1 case in a small village in this (Kanagawa) Ken, both traceable to this city.

The spread of dysentery, still rather prevalent in this locality, is believed to be facilitated by the remarkably long-continued and

extreme degree of heat of the present summer.

MEXICO.

No new cases of yellow fever at Monterey.

[Telegram.]

MONTEREY, MEXICO, September 26.

DEPARTMENT OF STATE, Washington:

Good and cool weather in our favor. No new cases yellow fever reported.

HANNA.

Reports from Progreso and Merida—Yellow fever.

Acting Assistant Surgeon Harrison reports as follows: Week ended September 27, 1903. Present officially estimated population, 8,000; number of deaths not reported. There has been but one case of yellow fever reported the current month for this port. General sanitary condition of this port and the surrounding country during the week. good. The conditions in Merida seem to be better also.

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 disin- fected.
1903. Sept. 21 22 25 25	OrizabaTelefonStraits of DoverDaggry	New York Mobile	71 19 25 17	54 (b)	(a) 40	

a Five to Coatzacoalcos.

b One to Campeche.

Report from Tampico—Inspection of vessels—Mortality statistics— Yellow fever situation.

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

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Inspection and disinfection of vessels.

Week ended September 19, 1903.

The American steamship *Pensacola*, bound for Pensacola with 21 in the crew. In ballast. Disinfected and sailed September 18, 1903.

The British steamship *Californian*, bound for New Orleans via Vera Cruz. In general cargo and 13 transit passengers. Inspected and sailed September 18, 1903.

Norwegian steamship *Dagfin*, bound for New Orleans via Vera Cruz. In general cargo and 4 passengers for Vera Cruz. Inspected and sailed

September 18, 1903.

American steamship City of Washington, bound for New York via Habana. In general cargo; cattle for Habana and 2 passengers for New York.

Mortality—Yellow fever situation improved.

During the week ended September 19, 1903, there were 14 deaths,

including enteric fever 1, and 1 from phthisis pulmonalis.

The situation here has improved very much. The last 6 cases were discharged September 14, 1903, from the civil hospital, and no new cases were reported until September 19, 1903. I understand these cases occurred well up in the city, but are at present at the civil hospital. This cessation is probably to be explained by the facts reported: (1) There are few nonimmunes in the city; (2) there is apparently a large decrease of the *Stegomyia*, probably due to many of the *Stegomyiæ* having been carried away by the recent cyclonic winds, and their larvæ by the heavy rains.

The fact that many Stegomyia die after biting a yellow-fever patient may also enter into the explanation of their decrease. (3) Most of the recent cases are said to have been very light, and they may not have been capable of infecting the mosquito. The Anopheles have increased very largely, and I am of the opinion, from observation, that where we find one genus in large numbers the other is found only in small numbers. Whether one attacks the other I am unable to say, but am inclined to believe so. The Stegomyia is again on the increase.

Whether the larvæ are infected I would not attempt to state, but should they be we may expect a gradual increase in new cases within a very short time. I neglected to say, when giving my second reason, that the authorities destroyed by fumigation some of the *Stegomyiæ*.

The Cuban medical officer at this port has received instructions to take all temperatures, detain any person that may show a temperature above 38° C., and such others as may appear suspicious. In view of the improved situation and a belief that this minimizes the risk to the smallest degree consistent with the least interference to commerce I shall, unless otherwise instructed, work by the same rule.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Goodman reports as follows: Week ended September 26, 1903. Present officially estimated population, 4,000; 2 deaths; prevailing disease, malarial fever. General sanitary condition of this port and surrounding country during the week, good.

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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. 20	Agnes	13	0	0	0
22		18	5	0	0
25		18	0	0	0

PHILIPPINE ISLANDS.

Report from Manila—Cholera, plague, and smallpox in Manila—Cholera in the provinces—Quarantine transactions.

Assistant Surgeon Heiser, chief quarantine officer for the Philippine Islands, reports, August 27, as follows:

During the week ended August 22, 1903, cholera, smallpox, and plague were reported in Manila as follows:

Cholera: Cases, 29; deaths, 22. Smallpox: Cases, 1; deaths, 0. Plague: Cases, 3; deaths, 4.

Increase in number of cholera cases in Manila.

There has been an increase in the number of cholera cases in Manila during the week, 29 cases and 22 deaths being reported. The increase has been principally among the shipping, which lies in the Pasig River and in the inner harbor. The reappearance of the disease in these places has been ascribed to the fact that the precautions which were in force some time ago are no longer carried out, owing to lack of funds. It is practically beyond dispute that the cases are contracted directly or indirectly from the infected water of the Pasig River. Three vessels upon which cholera occurred were remanded to the Service for disinfection.

Cholera apparently extinct in Mariveles—Increased in Iloilo.

Cholera has been apparently thoroughly stamped out of the village of Mariveles. The cases all occurred within the incubation period of the disease. Total, 6 cases and 5 deaths. The checking of this outbreak is an instance of what may be accomplished when prompt, energetic measures are taken and when the water supply is not contaminated. Mariveles is one of the few villages of the islands which have not been afflicted with cholera, and for that reason the conditions are favorable for its spread. Much credit is due to Contract Surgeon C. W. Johnson, U. S. Army, and to Assistant Surgeon Stansfield for the effective manner in which the work was done. The report of Assistant Surgeon Long is herewith inclosed.

At Iloilo there has also been a slight increase in the number of cholera cases; 23 cases and 18 deaths were reported. After the terrible epidemic from which that port suffered last year it would seem that most of the susceptible material had been used up.

Upon the request of the civil government the Service will undertake to supervise the quarantine detention at Iloilo of all vessels which are remanded to it by the health officers in the province of Antique, in Panay. This is done for the purpose of assisting the insular authorities to prevent the spread of cholera to Paragua and adjacent islands, and at the same time to give the vessels a safe anchorage.

Cholera raging in island of Cebu.

At Cebu the situation has remained about the same. No cases occurred among the shipping during the week. On the island of Cebu cholera is raging in a frightful manner. By reference to the provincial report it will be observed that some of the villages have had as high as 695 cases, with 350 deaths.

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 22, 1903.

Place.	- Province.	Cases.	Deaths.	
	Sulacan	4		
Baliuag	do	3	1	
Bocaue	do	1	1	
Mariquina R	izal	1	1	
Mangaldan Pa	angasinan	30	23	
'rdaneta		56	48	
an Carlos	do	87	64	
	do	21	14	
Bautista	do	17	9	
Bayambang	do	23	19	
lalasiao	do	74	4	
Malasiqui	do	91	78	
Alcala		14	10	
ingayen	do	26	10	
an Felipe	ao	20	1'	
an Juan N	ueva Ecija	30	3	
an Leonardo	q o	1		
empicuan		6		
an Isid ro		1	_(
'uyapo		15	10	
'abiao		9	9	
aen		8		
	aguna	36	20	
	do	.1	_	
anta Cruz		13	1:	
parri Ce		4	-4	
amalaniugan		33	17	
nrile		13	9	
allangon	do	2		
	arlac	44	35	
	atangas	3	3	
an Jose de Bocboc		3 3		
	abellaambales.	15	1	
		11		
	dolbav		11	
		1	1	
ebu Isl	do	40	1 35	
	.do	67	67	
	.do	229	158	
	.do	67	67	
legria		70	70	
	do	21	21	
	do	439	241	
	do	ĭ	-11	
alabuyoc		290	290	
god		2	2	
oloon	do	80	44	
	do	16	- 7	
ulamban		62	44	
namungajan		165	139	
itman		13	13	
n Remegio		ĭ	î	
dauban		21	22	
iburan	do	290	262	
anao	do	156	81	
msolacion		61	59	
	.do	15	15	
rgao	do	695	350	
andaue	do	124	124	
	do	375	243	

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 22, 1903—Continued.

Place.	Province.	Cases.	Deaths.
Liloan	. Island of Cebu	85	7
Aloguinsan	do	27	,
Sibonga	do	35	
Tabogon	do	9	
	do	6	
Minglanilla	do	108	10
Boljoon		15	
Pilar		144	1
Tudela	do	13	8
Toledo		105	.1
Medellin		75	10
	do	639	7
Mauricejos	Island of Leyte		12
		14	1
Ormoc		_1	
Manda		55	3
	Island of Samar	35	::
	Island of Bohol	28	2
	do	16	1:
Jagna	do	11	
Iloilo	Island of Panay, Province of Iloilo	23	19
Guimbal	do	5 '	-
Capiz	Province of Capiz	6	
Panay	do	7	-
Panitan	Island of Panay, province of Capiz	3	
San Jose de Buenavista	Province of Antique	11	
Bugason	do	15 .	
Pandan		3	:
Dao		20	1-
	do	14	10
	do	7	
auaan		5	!
	do	11	
Gaintas		15	
			15
liog	Island of Negros.	9	7
	do	6	f
ADAHCAIAH	do	24	9
	do	28	2:1
Puluhanan	do	7	7
Surigao	Island of Mindanao, province of Surigao.	2	2
Total		5,663	3, 811

(Inclosure.)

Outbreak of cholera at Mariveles and measures for suppression.

Manila, P. I., August 21, 1903.

SIR: I have the honor to report that, in accordance with instructions received from you, on Monday, August 17, 1903, I proceeded to Mariveles to assist in any manner possible in the suppression of the cholera which had appeared in that town on the 15th and 16th instants.

On arrival I immediately visited Assistant Surgeon Stansfield, Public Health and Marine-Hospital Service, in command of the quarantine station; Dr. C. W. Johnson, contract surgeon, U. S. Army, and Lieut. L. P. Rucker, attached to the military station of Mariveles. These gentlemen told me the following circumstances: On Saturday, the 15th instant, the first case appeared in the person of a boy aged 12 years, who died with symptoms of cholera after seven or eight hours' illness. The next case was in the sister of this boy, who died within three hours after being taken sick. Necropsy confirmed the diagnosis in both cases. Three other cases occurred in the town—one at the southern end, who died, and two others, an old woman and her daughter, in the north end of the town. The old woman died; the daughter is now convalescing. Total, 5 cases, 4 deaths.

Immediately on the appearance of the disease a quarantine was established along stricter lines than that already established, Doctor Stansfield

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having acted as quarantine officer for the town for some time and Doctor Johnson as health officer. No one was allowed to enter or leave the town under any circumstances, and the houses in which the cases occurred were placed under guard and the occupants required to

remain in them constantly.

The houses, personnel, and all effects were thoroughly disinfected with bichloride and all food products destroyed, water thrown out and new furnished. The town was divided into eight sanitary districts and a sanitary inspector appointed for each district. A list was made of the occupants of each house—one list posted in the house, a duplicate given the health inspector, and a triplicate to Doctor Johnson. fary inspectors were required to constantly patrol their districts, and Doctor Johnson also made a house-to-house inspection twice daily, and usually inspected guards, etc., once during the night. Under an old order, in force some time previous, every house owner was required to have a dry-earth closet in the yard of his house and the premises at all times kept free from slops and refuse. These were all inspected and improved where necessary to meet requirements. Doctor Stansfield, in his inspection of incoming boats, forbade the landing of all food products except rice, and placed a guard to see that his orders were carried out. It was over four days yesterday since the occurrence of the last cases, and if no new cases occur to-day the quarantine will be raised, but a close supervision of all persons and incoming supplies will be maintained for some time.

The infection was first thought to have been brought in by about three hundred stevedores sent by the Quartermaster's Department to This seems to have been disproved, however, by local coal vessels. inquiries. In the house where the first cases occurred was a small shop for the sale of eatables, etc. These eatables were bought in Manila, the purchaser not confining the purchases to any one shop in Manila, but going to quite a number, buying a little here and there wherever prices were cheapest. Doctor Johnson told me that he had succeeded in learning that every family where sickness had occurred had bought stuff at this shop within a day or two of taking sick, and as no cases occurred after the destruction of this material it would seem as if the infection was all located in this one shop. Doctors Stansfield and Johnson deserve great credit for the prompt and energetic measures Doctor Stansfield perfected an arrangement with the chief stevedore in charge of the colliers whereby he will be immediately notified in the event of any class of sickness appearing on them.

Respectfully,

J. D. Long, Assistant Surgeon.

CHIEF QUARANTINE OFFICER PHILLIPINE ISLANDS.

Quarantine transactions in the Philippine Islands during the month of July, 1903.

PORT OF MANILA.

Bills of health issued:	
To steamers for United States ports	6
To steamers for foreign ports	47
To steamers for domestic ports	168
To sailing vessels for United States ports.	0
To sailing vessels for foreign ports	0
To sailing vessels for domestic ports	88
Total	309

Number of vessels inspected:	
Steamers from United States ports	
Steamers from foreign ports	5 18
Sailing vessels from United States ports.	10
Sailing vessels from United States ports	
Sailing vessels from domestic ports	8
•	
Total	32
Number of passengers on arriving boots inspected.	
Number of passengers on arriving boats inspected: On steamers, cabin	1, 68
On steamers, steerage	7, 68
On sailing vessels, cabin	• • • • • •
On sailing vessels, steerage	370
-	
Total	9, 74
On steamers, crew	21
On steamers, passengers	1,626
On sailing vessels, crew	(
On sailing vessels, passengers	(
-	
Total	1, 841
Number of crew on arriving steamers inspected	10 201
Crew on arriving sailing vessels inspected	906
Crew on arriving sailing vessels inspected. Number of persons quarantined for observation, suspects and contacts:	******
Crew	219
Cabin passengers	26
Steerage passengers	260
Total	505
Total	505
Domina hathad and offects disinfacted	
Persons bathed and effects disinfected	3, 295 10
Sailing vessels disinfected	0
Steamers fumigated to kill rats on board	19
Sailing vessels fumigated to kill rats on board	10
Steamers remaining in quarantine from June	0
Sailing vessels remaining in quarantine from June	0
Steamers entering quarantine	4
Sailing vessels entering quarantine	0
Steamers remaining in quarantine July 31. Sailing vessels remaining in quarantine July 31.	1 0
Pieces of baggage disinfected on steamers	5, 196
Pieces of baggage disinfected on sailing vessels	0, 170
Pieces of baggage inspected and passed on steamers.	1, 734
Pieces of baggage inspected and passed on sailing vessels.	0
OUTGOING.	
Steamers remaining in quarantine from June.	()
Sailing vessels remaining in quarantine from June.	()
Steamers entering quarantine during the month. Sailing vessels entering quarantine during the month	3 1
Steamers discharged from quarantine during the month	3
Sailing vessels discharged from quarantine during the month.	1
Steamers sailing without quarantine inspected and passed	$_{28}$
Sailing vessels sailing without quarantine inspected and passed	()
Steamers disinfected	29
Sailing vessels disinfected.	0
Steamers remanded to Mariveles Quarantine Station	.)

Sailing vessels remanded to Mariveles Quarantine Station Steamers remainting in quarantine July 31 Sailing vessels remaining in quarantine July 31 Crew of steamers entering quarantine Crew of sailing vessels entering quarantine Cabin passengers of steamers entering quarantine Cabin passengers on sailing vessels entering quarantine Cabin passengers of steamers entering quarantine	. 0 . 0 . 102 . 22 . 0
Steerage passengers of steamers entering quarantine Steerage passengers of sailing vessels entering quarantine ('rew of steamers inspected ('rew of steamers inspected Passengers of steamers inspected Passengers of sailing vessels inspected Persons bathed and effects disinfected ('ases of quarantinable diseases occurring on vessels: Cholera Plague Pieces of baggage disinfected Pieces of baggage inspected and passed	. 1, 393 . 22 . 2, 124 . 20 . 2, 475
Pieces of baggage disinfected Pieces of baggage inspected and passed PORT OF CEBU.	. 4, 389 . 2, 154
Bills of health issued: To steamers for United States ports To steamers for foreign ports To steamers for domestic ports To sailing vessels for United States ports To sailing vessels for foreign ports To sailing vessels for domestic ports	7 . 116 . 0
Total	162
Number of vessels inspected: Steamers from United States ports Steamers from foreign ports Steamers from domestic ports Sailing vessels from United States ports Sailing vessels from foreign ports Sailing vessels from domestic ports	10 138 0
Total	
Number of passengers on arriving boats inspected: On steamers, cabin On steamers, steerage. On sailing vessels, cabin On sailing vessels, steerage.	160 930 0 581
Total	1,671
Number of persons vaccinated: On steamers, crew. On steamers, passengers On sailing vessels, crew On sailing vessels, passengers.	0 0 0 0
Total	0
Number of crew on arriving steamers inspected. Crew on arriving sailing vessels inspected	4, 324 1, 521
Number of persons quarantined for observation, suspects and contacts: Crew Cabin passengers	86
Steerage passengers Total	100
AUWA	100

Persons bathed and effects disinfected Steamers disinfected. Sailing vessels disinfected Steamers fumigated to kill rats on board Sailing vessels fumigated to kill rats on board Sailing vessels remaining in quarantine from June Sailing vessels remaining in quarantine from June Steamers entering quarantine. Steamers remaining in quarantine. Steamers remaining in quarantine July 31 Sailing vessels remaining in quarantine July 31 Pieces of baggage disinfected on steamers Pieces of baggage disinfected on steamers Pieces of baggage inspected and passed on stailing vessels Pieces of baggage inspected and passed on sailing vessels	(98 6:
OUTGOING.	
Steamers remaining in quarantine from June. Sailing vessels remaining in quarantine from June Steamers entering quarantine during the month Sailing vessels entering quarantine during the month Steamers discharged from quarantine during the month Steamers discharged from quarantine during the month Steamers sailing without quarantine inspected and passed Sailing vessels sailing without quarantine inspected and passed Steamers disinfected Sailing vessels disinfected Steamers remaining in quarantine July 31 Sailing vessels remaining in quarantine July 31 Crew of steamers entering quarantine Crew of sailing vessels entering quarantine. Cabin passengers on steamers entering quarantine Cabin passengers on sailing vessels entering quarantine Steerage passengers on steamers entering quarantine Steerage passengers on sailing vessels entering quarantine Crew of steamers inspected Crew of steamers inspected Passengers of sailing vessels inspected Persons bathed and effects disinfected Cases of quarantinable diseases occurring on vessels, cholera Pieces of baggage disinfected Pieces of baggage inspected and passed.	() 153 4 146 119 39 1 1 7 148 920 30 411 3, 801 1, 242
PORT OF ILOILO.	
Bills of health issued: To steamers for United States ports. To steamers for foreign ports. To steamers for domestic ports. To sailing vessels for United States ports. To sailing vessels for foreign ports. To sailing vessels for domestic ports.	0 10 56 0 0 135
Total	201
Number of vessels inspected: Steamers from United States ports. Steamers from foreign ports. Steamers from domestic ports Sailing vessels from United States ports Sailing vessels from foreign ports Sailing vessels from domestic ports Sailing vessels from domestic ports	0 8 47 0 1 6
Total	62

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Number of passengers on arriving boats inspected:	
On steamers, cabin On steamers, steerage.	320 1 140
()n sailing vessels, cabin	1, 14.
On sailing vessels, steerage	۶
Total	1. 477
-	
Number of persons vaccinated.	
('rew on arriving steamers inspected	2, 498
Persons quarantined for observation, suspects and contacts	(
Persons bathed and effects disinfected	Ò
Vossels disinfected	Č
Steamers fumigated to kill rats on board	:
Sailing vessels fumigated to kill rats on board	(
Vessels remaining in quarantine from June	0
Vessels entering quarantine	0
Pieces of baggage disinfected on steamers	15
Pieces of baggage disinfected on sailing vessels	
Pieces of baggage inspected and passed	C
PORT OF JOLO.	
Bills of health issued:	
To steamers for United States ports	O
To steamers for foreign ports	3
To steamers for domestic ports	14
To sailing vessels for United States ports	0
To sailing vessels for foreign ports. To sailing vessels for domestic ports.	19
10 saming vessels for domestic ports	
Total	36
Number of vessels inspected:	
Steamers from United States ports	0
Steamers from foreign ports	3
Steamers from domestic ports	22
Sailing vessels from United States ports.	0
Sailing vessels from foreign ports	10
Sailing vessels from domestic ports	10
Total	35
Number of passengers on arriving boats inspected:	
On steamers, cabin	120
On steamers, steerage	446
On sailing vessels, cabin	0
On sailing vessels, steerage	33
Total	
=	
Number of persons vaccinated	1 001
Urew on steamers inspected Urew on arriving sailing vessels inspected	56
Persons quarantined for observation, suspects and contacts	0
Persons bathed and effects disinfected	ŏ
Vessels disinfected	0
Steamers furnigated to kill rats on board	1
Sailing vessels fumigated to kill rats on board	0
Vessels remaining in quarantine from June	0
Vessels remaining in quarantine July 31	0
Pieces of baggage disinfected	ŏ
	0

PORTO RICO.

Inspection of immigrants at San Juan, Ponce, and subports.

Assistant Surgeon King, chief quarantine officer for Porto Rico, reports, September 21, as follows:

Report of alien passengers arriving at San Juan during the week ended September 19, 1903.

Date of arrival.	Vessel.	Where from.	Number of immi- grants.
Sept. 17	French ss. Ferdinand de Lesseps	St. Marc, Gonaives, Port de Paix, Petit Goave, Port au Prince, Cape Haitien,	5
19	Cuban ss. Julia	Porto Plata, Sanchez. Habana, Nuevitas, Gibara, Baracoa, Santiago, Santo Domingo, Macoris.	10
	Total		15

Report of alien passengers arriving at Ponce during the week ended September 19, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Sept. 18	Cuban ss. Julia	Habana, Nuevitas, Gibara, Baracoa, Santiago de Cuba, Santo Domingo, Macoris.	7

Report of alien passengers arriving during the week ended September 19, 1903, at the six subports of Porto Rico.

MAYAGUEZ.

Date of arrival.	Vessel.	Where from.	Number of immi- grants.
	French s.s. St. Domingue	Port au Prince, Jeremie, Les Cayes, Jacmel, Santo Domingo. Habana, Nuevitas, Gibara, Baracoa, Santiago, Santo Domingo, Macoris.	<u></u>
	Total	Santiago, Santo Domingo, Macons.	3

Arecibo, Aguadilla, Humacao, Fajardo, and Arroyo, no transactions.

Report from Ponce—Mortality during August, 1903.

Acting Assistant Surgeon Torres reports, September 16, through the chief quarantine officer for Porto Rico, as follows:

Number and causes of deaths in Ponce jurisdiction during the month of August, 1903.

Diseases of—	,	Diseases of—	
Digestive system	29	Nephritis	- 3
Nervous system	5	Hydroemias	1
Circulatory system	6	Congenital athresia	-4
Respiratory system	11	Congenital athresia	7
Malarial fever	22	Cancer	
Tuberculosis			
Diphtheria	1	Total	119
Anæmia, inanition	13		
August, 1902:	ı	August, 1903: Deaths	
August, 1902: Deaths	116	Deaths	119
Births	137	Births	102

SPAIN.

The following is received from the consul at Cadiz, under date of September 12, 1903:

Mortality in early infancy.

By Dr. RAFAEL ULECIA Y CARDONA, director of the Revista de Medicina y Cirugía Práctica.

[Translation from Por Esos Mundos, Madrid, August, 1903.]

From 1901 to 1902 there has been an increase of 615,858 inhabitants in Spain. During the same period, according to Bertillon, the population of the European nations increased as follows: Germany, 6,917,014; England, 4,721,340; Austria-Hungary, 3,956,305; France, 619,650, which gives the following proportion: Germany, 140; England, 100; Austria-Hungary, 96; Spain, 33, and France, 16, per 1,000 inhabitants.

The increase in Spain's population, as will be seen, is very low; certainly it is not owing to the scarcity of births, but to an excessive and

dreadful mortality.

According to the "anuario" of movement of population for 1900, published by the "Dirección General del Instituto Geográfico y Estadístico," the general mortality in the 49 provinces during the aforesaid year was 536,716 persons, corresponding 229,348, to children under 5 years of age; that is, 42.73 per cent of the general mortality.

Distribute this death rate by seasons and we have—

·	General mortality.	Mortality in infancy
Winter Summer Autumn Spring	154, 235 133, 774 126, 562 122, 145	68, 934 58, 496 52, 542 49, 376
Total	536, 716	229, 348

Comparing the mortality of children under 5 years of age with the general mortality, by seasons, there results:

Season.	Children under 5 years.	From 5 years and above.
Summer Winter Autumn Spring	68, 934 58, 496 52, 542 49, 376	64, 846 95, 739 74, 020 72, 769
Total	229, 348	307, 368

During the three summer months alone 68,934 children were lost to home and country.

Establishing now the proportion of mortality by seasons, we have:

Season.	Under 5 years.	5 years and above.
Summer Winter Autumn Spring	Per 100. 30.00 25.50 22.91 21.52	Per 100. 21.09 31.14 24.81 23.67

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The only province in Spain where the mortality has been larger than the births was Madrid, by 561 inhabitants. It was also Madrid (the capital) where the difference between the births and the deaths has been greater, the latter outnumbering the former by 1,768 inhabitants.

TURKEY.

Plague death at Smyrna.

SEPTEMBER 30, 1903.

SIR: I have the honor to inform you that the Department is in receipt of a telegram dated the 29th instant from the consul of the United States at Smyrna, Turkey, which reads: "One death plague." I have the honor to be, sir, your obedient servant,

ALVEY A. ADEE,
Acting Secretary.

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

ARGENTINA—Buenos Ayres.—Month of July, 1903. Estimated population, 880,689. Total number of deaths, 1,230, including diphtheria 9, enteric fever 3, measles 10, smallpox 9, and 159 from tuberculosis.

Brazil—Pernambuco.—Two weeks ended August 15, 1903. Estimated population, 200,000. Total number of deaths, 280, including enteric fever 1, whooping cough 1, smallpox 9, and 42 from tuberculosis.

Canada—British Columbia—Victoria.—Month of August, 1903. Estimated population, 21,000. Total number of deaths, 30, including enteric fever 1, and 3 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended September 12, 1903, correspond to an annual rate of 15.8 per 1,000 of the aggregate population, which is estimated at 15,075,011.

Bradford.—Two weeks ended September 12, 1903. Estimated population, 281,770. Total number of deaths, 160, including diphtheria 1, enteric fever 1, scarlet fever 3, whooping cough 1, smallpox 1, and 11 from phthisis pulmonalis.

London.—One thousand three hundred and forty-four deaths were registered during the week, including measles 8, scarlet fever 10, diphtheria 9, whooping cough 20, enteric fever 12, and diarrhea 220. The deaths from all causes correspond to an annual rate of 15.2 per 1,000. In Greater London 1,872 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, 1 from measles, 3 from scarlet fever, and 5 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 12, 1903, in the 21 principal town districts of Ireland was 16.5 per 1,000 of the population, which

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is estimated at 1,093,289. The lowest rate was recorded in Portadown, viz, 0, and the highest in Wexford, viz, 28 per 1,000. In Dublin and suburbs 145 deaths were registered, including diphtheria 1, enteric fever 1, whooping cough 1, and 31 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended September 12, 1903, correspond to an annual rate of 14.4 per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Leith, viz, 8.5, and the highest in Perth, viz, 20.1 per 1,000. The aggregate number of deaths registered from all causes was 470, including diphtheria 2, measles 6, scarlet fever 1, and 9 from whooping cough.

JAPAN—Nagasaki.—Ten days ended August 20, 1903. Estimated population, 148,883. Total number of deaths not reported. One death from cholera reported.

Ten days ended August 31, 1903. Estimated population, 148,883. Total number of deaths not reported. One death from enteric fever and 1 from cholera reported.

Malta.—Two weeks ended September 12, 1903. Estimated population, 193,315. Total number of deaths, 193, including diphtheria 3, enteric fever 1, and 1 from whooping cough.

Porto Rico.—Month of August, 1903. Estimated population, 953,243. Total number of deaths, 1,983, including diphtheria 2, enteric fever 5, and 139 from tuberculosis.

RUSSIA—Riga.—Month of July, 1903. Estimated population, 300,000. Total number of deaths, 668, including diphtheria 3, enteric fever 5, measles 13, scarlet fever 5, whooping cough 4, smallpox 8, and 53 from phthisis pulmonalis.

Spain—Barcelona.—Two weeks ended September 19, 1903. Estimated population, 600,000. Total number of deaths not reported. Fourteen deaths from enteric fever and 8 from smallpox reported.

SWITZERLAND.—Reports for the fortnight ended September 5, 1903, from 18 cities and towns having an aggregate estimated population of 790,000, show a total of 483 deaths, including diphtheria 2, enteric fever 2, measles 2, scarlet fever 3, whooping cough 8, and 64 from phthisis pulmonalis.

Uholera, yellow fever, plague, and smallpox, June 27, 1903, to October 9, 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.

Date.	Cases.	Deaths.	Remarks.
. June 6-July 18	5 5	650 3 6	Two cases from a vessel.
May 22-Aug. 29 June 1-June 7	· · · · · · · · · · · · · · · · · · ·	19 275 9	
0 0 =	1	1 300	
May 2-Aug. 15	16,669	11, 913 191	·
June 6-June 13	26	23	Prevailing.
May 24-June 6 May 31-Aug. 22		10 63	0.
Aug. 27	.		Do. Do.
June 8-June 14 Aug. 27	13		Syria, May to July 20, 234 cases 121 deaths. Prevailing.
	July 19-Aug. 1 June 6-July 18 Aug. 1-Aug. 22 May 20-Aug. 22 May 22-Aug. 29 June 1-June 7 June 6-Aug. 28 Aug. 11-Aug. 20 May 2-Aug. 15 May 16-Aug. 27 June 6-June 13 Sept. 20 May 24-June 6 May 31-Aug. 22 Aug. 18 Aug. 16-Aug. 22 June 6 May 31-Aug. 22 Aug. 8 June 8 June 8 June 8 June 8 June 8 June 8 June 8 June 8 June 8 June 8 June 8 June 8 June 8	July 19-Aug. 1 June 6-July 18 Aug. 1-Aug. 22 May 20-Aug. 22 May 22-Aug. 29 June 1-June 7 June 6-Aug. 28 Aug. 11-Aug. 20 2 May 2-Aug. 15 16,669 May 16-Aug. 27 June 6-June 13 Sept. 20 May 24-June 6 May 31-Aug. 22 Aug. 16-Aug. 22 Aug. 18 Aug. 16-Aug. 22 Aug. 18 Aug. 16-Aug. 22 June 8-June 14 Aug. 27 June 2 June 2 June 8-June 14 Aug. 27	July 19-Aug. 1 June 6-July 18 Aug. 1-Aug. 22 May 20-Aug. 22 May 22-Aug. 29 June 1-June 7 June 6-Aug. 28 Aug. 11-Aug. 20 Aug. 11-Aug. 20 Aug. 11-Aug. 20 May 2-Aug. 15 May 2-Aug. 15 May 16-Aug. 22 May 16-Aug. 27 June 6-June 13 Sept. 20 May 24-June 6 May 31-Aug. 22 Aug. 16-Aug. 22 Aug. 16-Aug. 22 Aug. 17 June 8-June 18 Sept. 20 May 24-June 6 May 31-Aug. 22 Aug. 81 Aug. 18 Aug. 87 June 8-June 14 June 8-June 14 June 8-June 14 June 8-June 14 June 8-June 14 June 8-June 14 June 8-June 14

YELLOW FEVER.

Brazil:	T	10 7	•			
Pernambuco		16-June			1	
Rio de Janeiro	May	17-Aug.	30		25	
Colombia:			~-			
Panama	June	8-Sept.	21	41	14	
Costa Rica:	١.					
Limon	June	11-Sept.	24	43	25	One case on ss. Westgate.
Matina	Aug.	20	• • • •	2		l .
San José	1d	0		2		Imported.
Zent]d	.0			4	
Cuba:						l
_ Habana	July	7-Sept.	18	2	1	One from Ward Line ss. Vi
Ecuador:						lancia, from Progreso, and
Guayaquil	May	2–July	25		8	from Sp. ss. Alfonso XIII.
Mexico:				1		_
Altamira	July	18				Present.
Cardenas	July	10		1	1	
Citas	A 1197.	23-A 119.	29	45	7	
Coatzacoalcos	July	19-Aug.	29	3	1	One case imported.
Doña Cecilia	July	11				Present.
El Higo	Aug.	15				Do.
Linares	To A	10. 24		1	14	
Merida	Jan.	1-Sept.	13	153	63	
Merida Mexico Monterey	A112.	10-Aug.	23		2	
Monterev	Aug.	29		1		Imported from Linares.
Matzaranga	July	an an		ſ		Present.
Nuevo Laredo Orizaba Progreso	Sept.	15-Oct.	5	21	11	
Orizaba	May	17-July	6	12		Eleven cases imported from Ve
Progreso	Jan	1_Sent	2Ĭ	16	4	Cruz.
Salina Cruz	A 110	Q_A no	20	13	8	Oraz.
San Luis Potosi	Inly	91	~	10	· ·	Present.
Tampico	Juna	12_Sont	10		291	One on American schooner
100	June	ro-sept.	12		291	verda S. Elzev.
Tamuin	A 110	15				Present.
Tehuantepec	Aug.	0 4 20	15		3	I I COCIII.
Teran	Aug.	ornug.	10		•	Do.
1 C19H	Aug.	41	•••		• • • • • • • • •	ρυ.

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

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued. Tierra Blanca Valladolid Vera Cruz Victoria Zongolica Venezuela: Barquesimeto Cagua Caracas Tocuyo	July 20	1 630 3 5	214	Present. One from Br. ss. Trader, probably infected on shore. Present. Do. Do. Do.

PLAGUE.

	1					ī
Africa:				1		
Cape of Good Hope (Port Elizabeth, East London,	May	2-Aug.	8	74	8	
Elizabeth, East London,				l	1	
King Williams Town,	l			1	1	
and Queenstown in- cluded).	ļ				İ	
Natal (Durban and Pieter-	Apr	18-July	25	22	8	· ·
maritzburg included).	p	10 0 413				
Australia:	İ			1		
Queensland, Brisbane	May	9-June	13	19	9	•
Bundaberg		16-June		3	1	
Western Australia, Free	June	10	• • • •	1		
mantle.	T	10 T-1-		2		
New South Wales, Sydney.	June	13–July	11	2	• • • • • • • • • • • • • • • • • • • •	-
Bolivia: La Paz	A 110	13			ļ	Present.
Brazil:	1			ł	i.	1 Toboni.
Rio de Janeiro	Mav	24-Aug.	30		35	İ
Sergipe	Sept.	30				Prevailing.
Chile: Concepcion, vicinity of Iquique Pisagua Volumerico	July	11				Present.
Iquique	May	28-Aug.	8	52	38	D-
Pisagua Valparaiso	July	11	• • • •			Do. Do.
varparaiso						D0.
Amov	May	10_ A 110	1		1.740	Estimated.
Canton	May	12			2, 110	Increasing.
Amoy Canton Fuchau Honam Inkow Sgun Tak Yeung Kong Honun Shen	July	15				Becoming epidemic.
Honam	May	12				Increasing.
Inkow	Sept.	7				Present.
Sgun Tak	May	12				Increasing.
Yeung Kong	d	0	• • • •			Do. Do.
Heung Shan Hongkong	,					Jan. 1-Aug. 15, 1,395 cases.
Egypt:	May	2-Aug.	22		0,1	Jan. 1-Aug. 17, 1,000 cases.
Alexandria	May	23-Sept.	4	61	41	
Beni Mazar	June	6-June	19	3		
Damiette	June	13-Aug.	28			
Port Said Tantah District of Embabek District Galiab	May	23-Aug.	7	22		
Tantah	June	20-July	9	7		
District of Embadek	May	30-June	ь	1	1	•
District Gallab	Mov	22_ Iuna	· · · ·	3	2	•
District Magagha District Minieh	may	0		ĭ		
District Samalut	May	23-June	13			
District Samalut District Tukh	May	30-June	27	25	4	
France:					_	
Marseille	To Se	pt. 15		· · · · <u></u> -	5	
Formosa	Jan.	1-June	17	750	606	
Germany: Berlin	Tuna	5-June	10	1		Nurse of case previously reported.
Hawaiian Islands:	June	3-June	10	1		Nuiscoi case previously reported.
Hilo	Sent.	15		2	2	
Honolulu		24-Sept.		6	4	
India:	,					
Bombay Presidency and						
Sind—					0.505	
Northern Division	May	2-Aug.	15	3, 453	3, 106	
Central Division	q	ο	• • • •	4,384	3,080	
Southern Division	a	9-Ang		13, 618 547	9, 791 492	
Sind	May	2-Aug.	15	8, 151	5, 733	
Madras Presidency	4	0	10	913		
	u	~			, J.= 1	

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

PLAGUE-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Bengal			1	
Calcutta	May 2-Aug. 15		. 209	
Presidency	do	143	138	
Burdwan	do	. 73	70	
Bhagalpur	do	. 20	17	
Patna	do	689	625	
United Provinces—		1	1	
Allahabad	do	217	202	
Benares			339	1
Fyzabad	do	162	151	
Gorakhpur				
Meerut			475	
Meerut	ao	007		
Lucknow	qo	287	278	
Agra			71	
Rohilkhand	. June 6-Aug. 15	2	2	
Punjab—		1	1	1
Jullunder	. May 2-Aug. 15	19, 127	11,803	
Lahore		21,809	13,087	1
Rawalpindi	do	17,626	11, 265	1
Multan	do	930	505	
Delhi	do	7,708	5,785	1
Burma—	ao	1, 100	0, 100	1
	al a		i	1
Rangoon		1		
Central Provinces—				
Nerbudda		55	50	
Nagpur	do	57	47	
Jubbulpore	do	44	27	i
Assam Coorg. Mysore State	. May 16-Aug. 15	36	8	'
Coorg	June 6-Aug. 15	59	23	
Mysore State	May 2-Aug. 15	2,844	2,094	
Hyderabad	do	537	444	
Berar		301	101	
Rajputana	do	70	55	
Central India	do	857	833	
Kashmir	do	472	355	
N. W. F. Province	Man 16 Ann 15		1	İ
	May 16-Aug. 15	1	1	
apan:	35 03 4 10			Two sees and and death and
Nagasaki	. May 21-Aug. 18	3	2	Two cases and one death on Ru
				sian war vessel Otvazny, fro
				Shanghai.
Yokohama		16	13	One case on Japanese ss. Ka
Shidzuoka Ken	July 11	1	1	Maru, from Seattle. Ports
fauritius	May 21-Sept. 23	111	98	call, Hiogo and Hongkong.
lexico:	,			, ,
Bagio	Aug 17	3		
Sequeros	Aug. 18	3		
ew Caledonia		88	71	
	July 26-Aug. 13	- 00	11	
eru:				Dunnama
Arequipa	Aug. 13			Present.
Mollendo	do			Do.
Pacasmayo	do			Do.
hilippine Islands:	1	!		
Manila	Apr. 11-Aug. 22	117	109	
Cebu	Sept. 3			Do.
urkev:		1	- 1	
Smyrna	Sept. 29		1	
traits Settlements:	P		*	
Singapore	June 14-Aug. 1		20	
Gingapore	June 14-Aug. 1		40	

SMALLPOX.

	1			1	
Argentina: Buenos Ayres	May	1-July	31		20
Austria-Hungary: Prague Belgium:	May	31-Aug.	12	34	
AntwerpBrussels				27	12 40
Ghent	May	16-July	4		7 3
Brazil: Pernambuco		3-Aug.			27
Rio de Janeiro		17-Aug.			91
British Guiana: Demerara	July	5-Aug.	29	287	3

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

SMALLPOX-Continued.

Place.		Date.		Cases.	Deaths.	Remarks.
Canada: British Columbia, Vancou-	Ang	1-Aug	31	1		
ver. Manitoba, Winnipeg	July	12-July	18	1	1	T
New Brunswick, Lans- downe. Ontario	May	28		96	2	Imported.
Canary Islands: Las Palmas		16-June		46		
Chile: Antofagasta	May	1-July	31		25	Twenty new cases.
China: Hongkong Shanghai Colombia:	May May		. 22 . 15	15	4 6	
Barranquilla Bocas del Toro	Aug. June	10-Sept 9-Sept	. 13 . 15	65	7 11	
Costa Rica: Limon Siquires	Sept.	3-Sept		2	1	On ss. Altai, from Savanilla.
Ecuador: GuayaquilFormosa	July Apr.	5-July 1-May		7	1	,
France: Marseille Paris	May Aug.	1-Aug 2-Sept	. 31 . 19		62 5	
Germany: Bremen Kehl	Aug. May		31	1 13	1	On ss. Bremen.
Great Britain: Birmingham Bradford	June		. 12	26 155	1 9	
Bristol Cardiff Dublin	May June	2-June 6-Sept	6 5	28 46	8	
Dundee Edinburgh Glasgow	July Sept.	6-Sept 4-July 19-Sept	11 . 25	15 1 1	· · · · · · · · · · · · · · · · · · ·	
Leeds Liverpool London	d June	6–Sept. 0 14–Sept.		120 184 112	$\begin{array}{c} 5 \\ 24 \end{array}$	
Manchester Newcastle-on-Tyne Nottingham	June May	6-Sept. 6-Sept. 23-Aug.	12	50 60 26	6 6	
Sheffield Southampton South Shields	May June	31-Aug. 14-June 9-Aug.	8 20	14 1 3		From ss. St. Paul from New York.
Sunderland	June	6-Aug. 14-Aug.	15	1 5	1	
La CeibaIndia:	Aug.	15	••••			Present.
Bombay Calcutta Karachi	May May	19-Sept. 3-Aug. 25-June	8 7	4	180 12	
Madrastaly:	May	23-June	19		2	
CataniaMilan Rome	June	21-Aug. 1-June 24-May	30	1	1	
Japan: Kobe Nagasaki	May	23–June 11–June	30	5 1	1	
Mexico: City of Mexico	June	7-Sept.	13	138	88	
	July	20-June 12-July 11-Sept.	25	1 5	3 2	One case from vessel from Tam-
Vetherlands: Amsterdam Philippine Islands:	July	25-Sept.	19	10	1	pico.
Manila Porto Rico:	-	11-Aug.		69	14	
San Juan Russia: Moscow	May	9 23–Sept.	5	2 42	16	
Odessa Riga	July Apr.	26–Sept. 1–June	17 30	10	65	
St. Petersburg Warsaw	мау Мау	31–Aug. 16–Aug.	29 29	173	22 25	

SMALLPOX-Continued.

Place.		Date.		Cases.	Deaths.	Remarks.
Spain:						
Cadiz		1-May		1		On board ss. Grangeworth.
Barcelona	July	22-Sept.	19		8	
Straits Settlements:	l				_	
Singapore	July	12-Aug.	22		2	
Switzerland:						
Geneva		16-Aug.		1		
Zurich	June	6-June	13	1		
Turkey:						•
Constantinople		14-Sept.			10	
Smyrna	May	25-Sept.	6		146	
Uruguay:						
Montevideo	June	1-June	20	4		
Venezuela:						
Barquisimeto	June	1-July	31			Present.
Caracas						
El Coro	Aug.	10				
La Pascua	Aug.	1				Do.
Maturin	Aug.	17				Do.
Puerto Cabello						
Quibor						
Tocuyo	Aug.	7				Smallpox prevalent.

Weekly mortality table, foreign and insular cities.

			a.				D	eath	s fro	om—				
Cities.	Week ended	Estimated population.	Total deaths from causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix la Chapelle	Sept. 5	140, 750	64	2								1		
Amherstburg	Sept. 26	2, 250	3	1										
Amsterdam	Sept. 19	543, 235	139	17		1				1		1		
Bahia	Aug. 29	230,000	84	9						1				
Barmen	Sept. 12	146, 940	33	4						2				
Barranquilla	Sept. 13	45,000	20	1				1						
Belfast	Sept. 12	358, 693	114	1						6		1		:
Belize	Sept. 24	9,000	4											
Belleville		9, 300	4											• • • •
Do	Sept. 28	9,300	î									••••	••••	••••
Berlin	Sept. 5	1,933,811	648	66					••••	2	3	6	4	• • • •
Bombay		776,006	540	49			,	3		ĩ			Ť	• • • •
Brussels		575, 896	130	13	•••					3		••••	•	
Calcutta	Aug. 22	847, 796	325		12	10		- 1			• • • •	••••		
Do	Aug. 29	847, 796	346		17	8					• • • • •	••••	• • • • •	
Cartagena		8,000	14				,	• • • • •				• • • • • •	• • • •	• • • •
Catania		153, 523	88	5				1	2	5		i	• • • •	
Christiania	Sept. 12	226,000	46					1		٠,۱		-	• • • • •	••••
Coatzacoalcos	do la	3,000	9	!							••••	• • • •	••••	,
Do		3,000	5	i								••••		• • • •
Coburg	Sept. 13	22, 570	6									• • • •		• • • •
Cognac		19, 483	3									• • • •		• • • •
												• • • • •	• • • • •	• • • •
Do		19, 483	5									• • • • •	:-	• • • • •
Cologne		400, 875	138									2	1	1
Colon		8,000	10									••••	• • • •	• • • •
Copenhagen		500,000	115	14							2	1	• • • • ;	• • • •
Corunna		50,000	16	3								• • • •		• • • •
Crefeld		110, 389	22								;	!		
Curação		31,351	4											• • • :
Dublin		378, 994	145						• • • • !	1	••••	1	• • • •	!
Dundee	do	162,805	46						• • • • ,	3	• • • • أ	• • • •	••••	1
Edinburgh		327, 441	80		• • • • •				• • • • `			• • • • •	1	i
Frankfort-on-the-Main	do	308,000	80					• • • • أ	• • • • •	1				1
Fuchau'	Aug. 21	500,000			!			• • • • أ	• • • • أ		!			 .
Funchal		44,049	28						• • • •	2			'	 .
Geneva	Sept. 5	109, 199	18					• • • • •	· ¦.				<u>.</u> .	• • • •
Glasgow	Sept. 18	786, 897	225			••••	• • • •		• • • • ;	3	1.	• • • • •	5	7
	Sept. 12	132,600	34								1 :			
Habana	Sept. 19	236,000	100		'									
Halifax	Sept. 26	40, 787	30											
Hamburg	Sept. 12	737, 328	200		'					1	4	1	2	6
Havre	Aug. 29	130, 196	63	13							2 .			
Karachi	Aug. 30 :	108, 644	58			- 1	! .	- 1	1	ì				

Weekly mortality table, foreign and insular cities—Continued.

			B.II.				I	eath	as fro	om—	•			
Cities.	Week ended—	Estimated population		Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
La Rochelle	do	31,553	9								_	_		
Do	Sept. 6	31,553	12											
Las Palmas		49,500	16											
Lausanne	do	49,624	15											
Leipzig Leith London	Sept. 12	485, 139 79, 552	240				• • • •	• • • •		1	1			
London	do	6, 806, 296	13 1,872	2		••••	••••	••••		.;;.			-::-	••••
Madras	Aug. 21	509, 346	328	1		··i·			••••	16	15	13	10	33
Mainz	Sept. 12	87, 200	32	6					••••		• • • •	••••		••••
Manchester	Sept. 12	554, 331	186	19							i	4		
Mannheim	Sept. 6	147, 339	86								ī			••••
Maracaibo	July 9 July 18	106, 811	2				1							
Do	July 18 July 25	106, 811 106, 811	4 2	1 2						• • • •				• • • •
Do	Aug. 1	106,811	6	4		••••	••••	••••	••••	i				••••
Do	Aug. 8	106, 811	5	lil						-		••••	····	••••
Do	Aug. 15	106,811	8	6										
Do	Aug. 22	106, 811	2	1 1					[
Do Do	Aug. 29 Sept. 5	106, 811	2 4	1 3		• • • • •	• • • •		••••	• • • •				
Mazatlan	Sept. 12	106, 811 20, 000	20	3	• • • • • •	• • • •		• • • •		•••• •		1		• • • •
Messina	do	107,000	25	2		••••		• • • •		5	••••	••••	••••	• • • •
Mexico	Sept. 20	107,000 368,777	286	17				i	2		••••		2	····
Monte Cristi	Sept. 19	2,000	0						- 1					
Moscow	Sept. 5	1, 173, 427	549	7	.	.		1	1	4	9	6	6	6
Newcastle-upon-Tyne . Nuremberg	Sept. 12	219,021	82	1-::-			.] .	٠٠٠٠].				1 .	
Odessa	Sept. 5 Sept. 12	268, 190 475, 000	142 212	13 29	-	• • • • •	••••	-	• • • • •		5	2	7 .	• • • •
Panama	Sept. 21	20,000	212	29			i.	• • • • •	• • • •	3	12	5 .		1
Prague	Sept. 12	232,057	119	38						i.	• • • • •		i .	• • •
Puerto Cabello	Sept. 5	14,000	12	4										
Do	Sept. 12 Sept. 19	14,000	13	3 .	• • • • • • •		-		1 .					
Puerto Cortez	Sept. 19 Sept. 24	14,000 2,125	11	3 .	•••••		-		1 .	-		1 .	-	• • •
Rio de Janeiro	Aug. 30	800,000	$\begin{array}{c} 1\\328\end{array}$	62	10	::: -	i	20				2	-;- -	• • •
Rome	June 27	434, 445	178	13 .	10		. 1	20 1.		$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$.		2	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$.	•••
Quebec	Sept. 19	70,000									••••		2 -	•••
Do	Sept. 26	70,000		-			-							
Rheims	Sept. 13 Sept. 19	108, 385	48	5 .	-			-		1 .				1
St. John. N. B	Sept. 26	21, 342 40, 711	9 15				-	;-	-				-	• • •
st. Petersburg St. Stephen, N. B	Sept. 5	1, 450, 000	639					•••	••• •	25	9	13	i3	12
st. Stephen, N. B	Sept. 26	2,840	2									10	10	14
santa Cruz de Teneriffe ;	Sept. 5	36,500	10			-							3 .	
Do	Sept. 12	36, 500	10	1 .		-	-		-	-	-		1 .	• • •
Santander	Sept. 14 Sept. 6	53, 574 60, 000	32	14 .			• • • •	40-			-	• • • •		• • •
olingen	Sept. 12	15, 142	16	14	•••••		••• *	40	•••	5 .	-	• • • • •	i	•••
outhampton	Sept. 19	110, 120	33							i		•••	1	1
tettin	Sept. 12	218,000	122							2	1			
Stuttgart	Sept. 10	190, 064	74									2		1
	Sept. 17 do	190, 865 20, 000	65 14	$\frac{2}{1}$.		• • • • •	· • • ¦ • •	• • • • •	• • • • •	-:-	1	1		• • •
	Sept. 12	185,041	92	1 -	•••••	• • • • •	•••	• • • • •	• • •	1				• • •
uxpan	Sept. 15	13.000	8		• • • • • • • • • • • • • • • • • • • •					• • •		1		•••
era Cruz	Sept. 19	32,000	44	4 .		i	υ							•••
	Sept. 12	32,000 1,761,931 756,000	611	97 .						2		5	4	3
Varsaw Vinnipeg	Aug. 29	756,000	410	36	• • • • • • • •			1		3 1			9	5
	Sept. 19 Sept. 12	60,000 . 160,000	45	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		•• ••			5			•• ••	••
	~~Pv. 12	±00,000	20	• • • • • •	• • • • • • •							!		••

By authority of the Secretary of the Treasury:

Walter Wyman, Surgeon-General, Public Health and Marine-Hospital Service. 135