

# Public Health Reports

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

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VOL. XIV.

WASHINGTON, D. C., JUNE 23, 1899.

No. 25.

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## UNITED STATES.

*Quarantine regulations relative to the disinfection of baggage and personal effects from Cuban and Porto Rican ports.*

[Circular No. 85.]

TREASURY DEPARTMENT,  
OFFICE OF THE SECRETARY,  
*Washington, D. C., June 17, 1899.*

*To medical officers of the Marine Hospital Service,*

*State and local quarantine officers, collectors of customs, and others:*

In accordance with section 5 of the act of Congress approved February 15, 1893, and Executive order of January 17, 1899, the following regulations relating to baggage and personal effects shipped at Cuban ports for ports in the United States are promulgated. These regulations will be in force during the quarantine close season, which expires November 15.

1. Hereafter all baggage and personal effects, including hand baggage, of passengers leaving the Island of Cuba shall be labeled by the quarantine officer at the port from which the vessel sails. The label shall bear either the word "Disinfected" or the words "Inspected and passed," or "Inspected and passed to Northern Territory."

2. All said baggage or personal effects destined for ports in the United States *south* of the southern boundary of Maryland shall be disinfected and bear the "Disinfected" label.

Baggage shipped through a southern port, but *checked through* to a point *north* of the southern boundary of Maryland, with such precautions as may be hereafter required to prevent its being opened en route,

may be labeled "Inspected and passed for Northern Territory." But any such baggage presumably infected, or concerning which the quarantine officer at the Cuban port may feel in doubt, shall be disinfected.

3. All baggage, as above described, destined to ports in the United States *north* of the southern boundary of Maryland, shall bear the label "Inspected and passed," or "Disinfected," as the case may be.

Baggage or personal effects bound for ports in the United States *north* of the southern boundary of Maryland, and whose ultimate destination is proven to the satisfaction of said quarantine officer to be a point *north* of the southern boundary of Maryland, and not intended thereafter to be shipped to a point *south* of the southern boundary of Maryland, may be labeled "Inspected and passed."

But if any such baggage is presumably infected, then, though bound to a northern port, it shall be disinfected, and any baggage bound for a northern port, concerning which the quarantine officer may feel in doubt, may in his discretion be disinfected.

4. It is further ordered that any baggage or personal effects from the Island of Cuba arriving at any port in the United States during the season of close quarantine, April 1 to November 15, not labeled with either the "Inspected" or "Disinfected" label, shall be disinfected at the quarantine station at the port of arrival.

5. The foregoing regulations will apply also to any port in Porto Rico should yellow fever appear in said port.

6. The quarantine officers in Cuba and Porto Rico, charged with the labeling of the baggage as above, shall exercise care and their discretion as to disinfecting all baggage coming from other ports or interior places.

L. J. GAGE,  
*Secretary.*

GEORGIA.

*Smallpox in the county jail at Macon.*

As stated in PUBLIC HEALTH REPORTS for June 9, 1899, page 897, Asst. Surg. G. M. Corput was ordered to Macon, Ga., to determine the diagnosis of 2 cases of supposed smallpox which had occurred in the county jail. He reports as follows:

UNITED STATES DETENTION CAMP,  
*Egmont Key, Fla., June 12, 1899.*

SIR: In compliance with Bureau telegram of the 3d instant, directing me to proceed to Macon, Ga., for duty in connection with smallpox, said duty to be of an advisory nature only, I have to respectfully submit the following report:

I arrived at Macon on the morning of the 4th instant and spent most of that day investigating general conditions, without reporting to the authorities. On the morning of the 5th I called upon Senator Bacon and Judges Speer and Felton, and, after some little conversation with them, I visited the jail in company with the county physician.

There were at that time no cases in the jail, the only 2 suspicious ones having been removed to the pesthouse two or three days previously, and after an inspection of the jail I visited that place.

I found 2 negro males there with discrete smallpox, both, however, doing well. The building was well guarded and isolated, only one building being nearer than 300 or 400 yards away. That building was the office of the county poor farm, and was at least 800 feet to the windward of the pesthouse.

I recommended that antiseptics be used about the pesthouse and on the persons of the patients, and was assured that this would be done. I also recommended that the jail be disinfected by means of a 1-800 bichloride solution, and that all inmates who had not been recently successfully vaccinated should have this done at once. An attempt to disinfect the jail by means of formalin gas had been made by the local authorities, but on account of the construction of jail, small quantity of formalin used, and short exposure, I did not consider it efficient.

I also volunteered to personally supervise the disinfection of the jail with the bichloride solution, and this was thoroughly done by means of a force pump, and walls, ceiling, floor, cages, etc., thoroughly washed down with it.

I informed the county physician that other cases would probably develop, as several prisoners had been exposed who had never been vaccinated until four or five days after exposure (I have since seen by the papers that 2 more cases have developed), in which case jail should again be disinfected, or rather such portions of it as had been occupied in any way by persons sick.

Respectfully, yours,

G. M. CORPUT,  
*Assistant Surgeon, U. S. M. H. S.*

*Smallpox in Brunswick.*

BRUNSWICK, GA., June 10, 1899.

SIR: I have the honor to report 6 cases of smallpox developed from the first case reported May 16. Three are children of the woman first sent out and 3 who had been frequent visitors to the infected house; all colored. The first case has been traced to a drummer who slept in a house from which the washerwoman contracted it through washing. The second case was her daughter who carried the clothes to her mother from this house; so all the cases occurring from the first were members of the family except one, subsequently found secreted from the health authorities in another locality, who had helped to nurse and visit the first woman with the disease. All have been promptly quarantined and isolated and household effects cremated.

The board of health is instituting rigid sanitary precautions, vaccinations, etc., and feel confident of stamping it out.

Respectfully, yours,

HUGH BURFORD,  
*Acting Assistant Surgeon, U. S. M. H. S.*

CALIFORNIA.

*Smallpox in San Francisco.*

SAN FRANCISCO, CAL., June 9, 1899.

SIR: I have the honor to report smallpox in this vicinity. Its history, so far as this office has been able to obtain it, is as follows:

Some fourteen days ago a young white man, employed as a stenog-

rapher at a lumber mill, some few blocks from the water front, became ill with what was supposed to be measles of a malignant type. As a case of confinement was immediately expected at his boarding house he was conveyed to a private hospital, where he shortly died. A consultation had immediately before death established it to be a case of confluent smallpox. Two of the nurses who had been in contact with this case were taken with smallpox, and a female patient in the hospital (then recently operated) discharged about the same time, as recovered, went to her home in Oakland (about 6 miles distant), where she became ill with smallpox and is now isolated, and the house quarantined, at her home. Two other persons, nurses, of those first-mentioned cases have developed smallpox. These 4 are isolated in the isolation ward of the hospital referred to, and both of these buildings are now quarantined.

Some fourteen days ago a white man claiming to be a recently discharged soldier from the United States Army and lately stationed in Texas (point not yet ascertained), was taken by the police to the pest-house of the city and county (of San Francisco) hospital (municipal) where he developed a disease variously diagnosed as hæmorrhagic measles and as smallpox. He stated, he had shortly before, while in Texas, handled "a number" of bodies recently dead with smallpox. This case was fatal. The nurse in attendance upon him has developed what is pronounced by competent judges to be smallpox. This office has been unable to learn of any other cases of this disease in this vicinity.

The board of health of this city is fully apprised of the situation and has the disease well in hand. No apprehension exists.

Respectfully, yours,

JAMES M. GASSAWAY,  
Surgeon, U. S. M. H. S.

ILLINOIS.

*Contagious diseases in Chicago.*

CHICAGO, ILL., June 4, 1899.

SIR: I have the honor to make the following report relative to contagious diseases in this city during the week ended June 3, 1899, viz, 12 certificates of death were returned to the office of the commissioner of health giving diphtheria as the cause, 64 cases being reported; also 11 giving scarlet fever as the cause, 121 cases being reported.

Respectfully, yours,

HENRY W. SAWTELLE,  
Surgeon, U. S. M. H. S.

CHICAGO, ILL., June 12, 1899.

SIR: I have the honor to make the following report relative to contagious diseases in this city during the week ended June 10, 1899, viz, 18 certificates of death were returned to the office of the commissioner of health giving diphtheria as the cause, 76 cases being reported, also 13 giving scarlet fever the cause, 97 cases being reported.

Respectfully, yours,

HENRY W. SAWTELLE,  
Surgeon, U. S. M. H. S.

## MASSACHUSETTS.

*Smallpox in Chelsea.*

CHELSEA, MASS., June 13, 1899.

SIR: We have had 2 cases of smallpox on Chestnut street. There has been 1 other case of a man who was taken sick about four weeks ago. No physician called. He had been unloading wool and hides from a vessel named *Lou Wood*, from Rosario, South America, at either the Mystic Wharf or one of the wharves on Medford street, Charlestown, and since he went out has been at work for the Export Lumber Company, Mystic Wharf.

Yours, respectfully,

ELI VEAZIE,  
Clerk.

## OREGON.

*Smallpox in Portland.*

PORTLAND, OREG., June 14, 1899.

SIR: Confirming my telegram of yesterday I have the honor to report the presence of smallpox in this city. The patient, a white laborer, aged 38 years, recently from Newberg and Hood River, Oreg., not suspecting the nature of his disease, called upon a local physician for treatment; he was at once isolated. In company with the quarantine officer, Dr. C. H. Wheeler, I visited the patient yesterday and found a case of discrete variola in the pustular stage, eighteenth day. This man has had the freedom of the city for a day or two, and I fear that a good many people have been exposed to the infection here, at Hood River, and on the boats plying between. It is probable that the disease was contracted at Newberg, Oreg., and then carried to Hood River, a small hamlet in Wasco County on the south bank of the Columbia River. At the latter place a large number of laborers and Indians collect at this season of the year from various towns in this State and Washington, for the purpose of picking strawberries. It is reported that there are now 1,200 of these people encamped in that vicinity, and should smallpox break out among them it would be widely disseminated.

Vaccination and isolation of suspects and other precautionary measures have been instituted by the Portland health authorities.

Respectfully, yours,

RUPERT BLUE,  
*Passed Assistant Surgeon, U. S. M. H. S.*

## TEXAS.

*Brownsville.*—The family referred to in the letter of Acting Assistant Surgeon Hodson, of May 29 (see PUBLIC HEALTH REPORTS, June 9, page 886), as having left Vera Cruz for the United States via Tampico, arrived at Brownsville, Tex., June 19. The collector of customs was notified of their possible arrival, and he telegraphed June 17 as follows:

BROWNSVILLE, TEX., June 19, 1899.

The SUPERVISING SURGEON-GENERAL, U. S. Marine-Hospital Service:

Family referred to reached here, via Monterey, sixteen days out from Vera Cruz. All necessary precautions to prevent infection were taken.

MARIS, Collector.

## PORTO RICO.

*Sanitary report from Ponce.*PONCE, PORTO RICO, *May 29, 1899.*

SIR: I have the honor to inclose herewith weekly quarantine and bill of health reports for the week ended May 27, as well as the mortality reports for the two weeks ended on the same date.

The general health of the city shows little change, and the board of health is still without money to do any really efficient work so far as the general health of the city and its jurisdiction is concerned. I have interested myself in them practically only so far as to keep myself informed of conditions existing. I am ex officio a member of the board of health, and in that capacity I do all that I can, but, since in actual affairs the board is represented by its president (Lieut. H. E. Eames, United States Army), who has been especially detailed for this work, there is little to do except to act occasionally, and in a small way, in an advisory capacity.

During this week Guadaloupe Island has removed quarantine against Ponce.

Two new cases of smallpox occurred in the city during the week, and I inclose the weekly report of infectious diseases, showing the number of cases remaining in the hospitals.

Respectfully, yours,

C. H. LAVINDER,  
*Assistant Surgeon, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

[Inclosure.]

Infectious diseases occurring in Ponce during the week ended May 27, 1899: Smallpox, new cases, 2; measles, new cases, 4; typhoid fever, new cases, 1.

Cases of smallpox in the city and adjacent country, as follows: Hospital at Ponce, 26; Hospital at Sabanetol, 5; total, 31.

*Sanitary report from Ponce.*PONCE, PORTO RICO, *June 5, 1899.*

SIR: I have the honor to transmit herewith the quarantine report and abstract of bills of health for the week ended June 3. I also inclose mortality statistics for the week.

During the month of May there have been 155 deaths from all causes (May, 1898, 180) and 89 births (May, 1898, 52). These figures are taken from the official records in the office of the municipal judge, and include the city of Ponce with its jurisdiction, a population of 49,000.

During the month of May there have been boarded at this station 28 vessels all told, and bills of health have been issued to 45 vessels. With the advent of the rainy season the number of vessels seems to be decreasing. We are now having light showers daily, but the season at present bids fair to be a rather dry one. Concerning the general health of Ponce, I have nothing to add to my last week's report.

The United States transport *Meade*, which sustained injury in leaving the harbor several days ago, and which has been lying in this harbor ever since undergoing repairs, sailed on May 31.

Respectfully, yours,

C. H. LAVINDER,  
*Assistant Surgeon, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

## [Inclosure No. 1.]

Number and causes of deaths in Ponce jurisdiction during two weeks ended May 27, taken from records in the office of the municipal judge: Smallpox, 3; gastro-enteritis, 5; tuberculosis, pulmonary, 7; tetanus, 3; anæmia, 5; bronchitis, chronic, 1; valvular disease of heart, 2; inanition, 1; dysentery, 5; enteritis, chronic, 4; gastric fever, 1; malarial fever, 4; debility, congenital, 2; entero-colitis, 4; enteritis, acute, 2; hemorrhage, cerebral, 1; convulsions, 1; inflammation, 1; hemorrhage, 3; meningitis, 1; colitis, 1; ascites, 1; cachexia, 1; childbirth, 1; coxalgia, 1; icterus, 1; carcinoma of the peritoneum, 1; rachitis, 1; total, 64.

Number of births in Ponce jurisdiction during two weeks ended May 27, taken from records in the office of the municipal judge, 25.

## [Inclosure No. 2.]

*Number and causes of deaths in Ponce jurisdiction during the week ended June 3, 1899.*

Tuberculosis, pulmonary, 6; cachexia, senile, 1; smallpox, 5; tetanus, infantile, 2; anæmia, pernicious, 1; entero-colitis, 3; cirrhosis, hepatic, 2; meningitis, 2; enteritis, 1; enteritis, acute, 1; dysentery, 1; dyspepsia, infantile, 1; angina pectoris, 1; diarrhea, 1; diarrhea chronic, 1; aortitis, chronic, 1; broncho-pneumonia, 2; total, 30. Births during the week, 30.

*Sanitary report from San Juan.*

MARINE-HOSPITAL SERVICE,  
OFFICE OF MEDICAL OFFICER IN COMMAND,  
*San Juan, Porto Rico, June 7, 1899.*

SIR: I have the honor to submit the following consolidated report of the operations of the Service at this port during the month of May, 1899: Number of births reported during month, 64; number of births reported during May, 1898, comparative, 40; number of deaths reported during month, 72; number of deaths reported during May, 1898, comparative, 66. List of causes of deaths inclosed herewith.

Number of vessels inspected during month, 41; number of vessels inspected during May, 1898, comparative, 19; number of vessels under observation quarantine, 1; number of pieces of baggage disinfected, 37, including 19 pieces belonging to Brigadier-General Davis, which were brought from Cuba.

Number of vaccinations during the month, 25. Number of persons inspected and vaccination certificates viséed, 867. Among the number inspected were General Henry and family, and quite a number of army officers. The remainder were discharged soldiers. Under the improved sanitary conditions the health of this city continues to be fair, and general vaccination has entirely stamped out the smallpox.

Respectfully, yours,

A. H. GLENNAN,  
*Surgeon, U. S. M. H. S., In Command.*  
The SUPERVISING SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*List of causes of deaths during May, 1899.*SAN JUAN, PORTO RICO, *June 7, 1899.*

Cerebral congestion, 1; meningitis, 2; pulmonary tuberculosis, 11; alcoholism, 1; mitral insufficiency, 1; cardiac lesion, 6; meningo-encephalitis, 2; enteritis, 4; bronchitis, 4; puerperal septicemia, 2; hepatic cirrhosis, 2; traumatic tetanus, 1; entero colitis, 2; drowned, 1; malaria, 4; rachitis, 2; tetanus infantum, 4; anæmia, 3; typhoid fever, 2; old age, 1; aortic insufficiency, 2; pyæmia, 1; lung wound,

2; pneumonia fibrinous, 2; athrepsia, 1; myxodema, 1; eclampsia, 3; erysipelas, 1; diphtheria, 1; arterial atheroma, 1; emphysema, 1; total, 72.

Deaths—May 1898, 66; May, 1899, 72. Births—May, 1898, 40; May, 1899, 64.

Respectfully submitted,

A. H. GLENNAN,  
*Surgeon, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

#### REPORTS FROM THE MEXICAN BORDER.

*Laredo.*—Act. Asst. Surg. H. J. Hamilton reports, June 5, as follows: I have the honor to report the receipt of your telegram of the 3d instant, authorizing the placing of 3 quarantine guards to prevent the introduction of smallpox from Guerrero, Mexico, via Carrizo or San Ignacio, Tex. The guards were appointed and quarantine established on June 3.

I to-day learned while in Nuevo Laredo, Mexico, that the death rate at Guerrero, Mexico, is very high at present, but they said it was not caused by smallpox. I will try to obtain mortality report for the months of April and May, or of this year, if possible.

During the week ended June 3 the city health officer of Nuevo Laredo informed me that they now had no smallpox there, but I notice in the mortality report 2 deaths from smallpox, showing that either the health officials are very careless, or desire to suppress the report of smallpox (more likely the latter) on account of quarantine restrictions.

Smallpox reports of Laredo, Tex., no new cases, no deaths for week ended June 3. There are now only 2 patients at the hospital, both convalescents, and very likely will be discharged within ten days.

I have the honor to report examination of the following number of immigrants during the month of May, 1899: Forty-six persons inspected, rejected, 14; allowed to enter 32. Cause of refusals at foot-bridge, one family of 5, 1 of whom had smallpox; at railroad bridge, family of 4, 2 of whom had smallpox; family of 4 refused to allow vaccination; 1 woman, old age and debility.

June 8—I have the honor to submit the following reports: International foot and tramway bridge for week ended June 3, 1899, vaccinated, 7; deported mendicants, 2; 1 man, eight days out from Vera Cruz, Mexico; inspected and allowed entry, 3,170; total inspected, 3,180.

International railroad bridge refused entry on June 3 to woman, who had child with her convalescing from smallpox. Third-class coach with all occupants was returned to Mexico. There were 3 other passengers in the coach, who were immune but were refused entry for time being. Coach has since been disinfected under my instructions.

I have requested the deputy collector at Carrizo to have a guard make an investigation at Guerrero and obtain the death record from March 1 to date. I have a letter, received to-day, denying the existence of smallpox at that place. Said letter is from the mayor of the city of Guerrero, Mexico.

June 11, as follows: I have the honor to report June 8, refused entry to 1 person four days out from Vera Cruz. Refused entry to 2 persons three days out from Tampico, Mexico; above named have had baggage disinfected, but are detained at Nuevo Laredo, Mexico, until their time is completed. June 9, detained 1 person seven days out from Vera



Cruz for disinfection of baggage. Said person is a resident of Vera Cruz and a lieutenant in the Mexican Navy, and immune to yellow fever. I read in a Mexican newspaper the report of 2 cases of yellow fever at Tampico, Mexico, brought by boat from Vera Cruz about June 4. I have as yet not been able to verify this report.

June 14, as follows: I have the honor to make the following reports. International foot and tramway bridge quarantine inspection, vaccinated and allowed entry, 6; inspected and allowed entry without revaccination, 2,405; deported, 4; total inspected for week ended June 10, 1899, 2,415.

June 13, refused entry of 2 persons from Jalapa, Mexico, on account of having ridden on railroad coaches which run to Vera Cruz, Mexico, and are not disinfected. June 14, refused entry to 1 person from Puebla, Mexico, for same cause. These persons and all others will not be allowed entry until five or more days have elapsed since occupation by them of railroad coaches which run to Vera Cruz, Mexico.

*Cerebro-spinal meningitis in the United States.*

[Continued from last PUBLIC HEALTH REPORTS.]

DISTRICT OF COLUMBIA—*Washington*.—Five deaths were reported from cerebro-spinal meningitis during the week ended June 20.

LOUISIANA—*Shreveport*.—Acting Assistant Surgeon Booth reports 2 deaths for the week ended June 10, and a total of 29 deaths since January 1, 1899.

PENNSYLVANIA—*Philadelphia*.—For the week ended June 17, 1899, 4 cases and 3 deaths were reported.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 31, 1898, to June 23, 1899.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Antauga County.....	Feb. 24.....			Smallpox reported.
Calvert.....	Dec. 10-Jan. 20....	10		Do.
Catherina.....	Jan. 6.....		2	Several cases.
Clarke County.....	Dec. 25-Jan. 20....			Smallpox reported.
Clay County.....	Jan. 27.....			
Collerine.....	Jan. 6.....	1		Do.
Dallas County.....	Jan. 27.....			Do.
Green County.....	do.....			Do.
Hale County.....	do.....			Do.
Lowndes County.....	do.....			Do.
Marengo County.....	do.....			Do.
Mobile.....	Jan. 2-June 3.....	33		
Montgomery County.....	Feb. 24.....			Do.
Randolph County.....	Jan. 27.....			Do.
Southside.....	Jan. 6.....	96		
Tallapoosa County.....	Apr. 14.....			Smallpox prevalent.
Washington County.....	Jan. 27.....			Do.
Wilcox County.....	do.....			Do.
Total for the State.....		140	2	Officially reported,
<b>Arkansas:</b>				
Pulaski County.....	Jan. 27-Mar. 1....	8	1	Do.
<b>California:</b>				
Los Angeles.....	Sept.-June 3.....	93	16	
Sacramento City.....	do.....	1		
San Diego.....	Feb. 19.....	1	1	
San Francisco.....	Jan. 31-May 19....	3		Soldier in army hospital.
Total for the State.....		98	17	Officially reported.

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Colorado:</b>				
Arapahoe County.....	Nov. 25-Mar. 31.....	38	5	
El Paso County.....	Jan. 31.....	2		
Fremont County.....	Dec. 1-Jan. 31.....	24		
Los Animas County.....	Jan. 31.....	12		
Pueblo County.....	Dec. 17-Jan. 31.....	60	4	
Total for the State.....		136	9	Officially reported.
<b>Connecticut:</b>				
New Haven.....	Jan. 16.....	2		Do.
<b>District of Columbia:</b>				
Washington.....	Jan. 21-June 4....	87	1	Do.
<b>Florida:</b>				
Columbia County.....	Mar. 1-Mar. 31.....	4		
Jackson County.....	.....do.....			Smallpox prevalent; death rate 6-7 per cent.
Marion County.....	.....do.....	102		
Polk County.....	.....do.....			Smallpox prevalent.
St. Johns County.....	Feb. 1-Mar. 31.....	64	0	
Suwanee County.....	Mar. 1-Mar. 31.....	1		
Jacksonville.....	Feb. 12-June 10....	35	0	
Key West.....	Feb. 25-Mar. 30....	9		
Pensacola.....	Jan. 14-Mar. 31.....	2		
West Tampa, Hillsboro Co....	Apr. 9-May 20.....	5		
Total for the State.....		225	0	Officially reported.
<b>Georgia:</b>				
Brunswick.....	May 16-June 10....	7		
Eastman.....	June 6.....	7		
Jones County.....	Jan. 1-Jan. 16....	300		
Macon.....	June 4.....	2		In county jail.
Savannah.....	Feb. 22-June 14....	44		
Total for the State.....		360	0	Officially reported.
<b>Illinois:</b>				
Bethel.....	Jan. 7.....	2		
Biggsville, Henderson Co.....	Mar. 7.....	1		
Cairo.....	Feb. 23-Mar. 7....	26		
Chicago.....	Mar. 10-June 10....	11	0	
Dana, La Salle County.....	Mar. 7.....	1		
Media.....	Jan. 7.....	1		
Monmouth, Warren County....	Feb. 23.....	4		
Murphysboro, Jackson Co.....	Mar. 7.....	2		
Total for the State.....		48	0	Do.
<b>Indiana:</b>				
Clark County.....	Mar. 1.....			Smallpox reported.
Dana.....	Feb. 8.....	1		
Daviess County.....	Mar. 1.....			Do.
Evansville.....	Apr. 1-June 17....	34	0	
Floyd County.....	Jan. 1-Mar. 30....	5	0	Do.
Greene County.....	.....do.....	6	0	Do.
Jefferson County.....	Mar. 1.....			Do.
Jackson County.....	Feb. 24.....	4		
Jennings County.....	Jan. 1-Mar. 30....	4	0	
Marion County.....	.....do.....	16	0	
New Albany.....	Apr. 22.....	2		
Sullivan County.....	.....do.....	5	0	
Vanderburg County.....	Jan. 1-Mar. 30....	20	1	
Vermilion County.....	.....do.....	3	0	
Total for the State.....		100	1	Officially reported.
Indian Territory.....	Mar. 4.....		45	Do.
<b>Iowa:</b>				
Jones County.....	Apr. 13.....	5	1	
Lee County.....	Jan. 13.....	7	1	
Wayne County.....	.....do.....	1		
Total for the State.....		13	2	Do.
<b>Kansas:</b>				
Atchison County.....	Mar. 16.....	21		
City of Garnett.....	May 6-May 13....	6	1	
Emporia.....	May 6-May 31....	10		
Independence County.....	Mar. 16.....			Smallpox reported

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
Kansas City.....	May 6-May 20....	95	11	
Lenora.....	May 12-June 13....	12	3	
Marion County.....	Jan. 17.....	11		
Peabody.....	Feb. 1-Feb. 16....	56	7	
Sumner County.....	Mar. 20.....	2		
Total for the State.....		213	22	Officially reported.
<b>Kentucky:</b>				
Frankfort.....	May 23.....	2		
Lebanon Junction.....	Apr. 19.....	8		
Louisville.....	Dec. 20-June 15...	499	4	
Mt. Sterling.....	May 25.....	4		
Total for the State.....		513	4	Do.
<b>Louisiana:</b>				
Alexandria.....	Mar. 29.....	9		
Baton Rouge.....	May 27.....	1	0	
Jaenerette.....	June 3.....	1	0	
Morgan City.....	May 27.....	7		
New Orleans.....	Jan. 30-June 10....	220	3	
Shreveport.....	Apr. 22-June 3....	5	1	
Total for the State.....		243	4	Do.
<b>Maine:</b>				
Auburn.....	Jan. 1-Apr. 7....	3		
Augusta.....	.....do.....	1		
Lewiston.....	.....do.....	4		
Waterville.....	.....do.....	49		
Winslow.....	.....do.....	108		
Total for the State.....		165		Do.
<b>Maryland:</b>				
Baltimore.....	Jan. 18-June 3....	21		
Cumberland.....	.....do.....	3		
Pocomoke.....	.....do.....	3		
Steeleton.....	May 17.....	4		
Total for the State.....		31		Do.
<b>Massachusetts:</b>				
Boston.....	Feb. 28-June 17....	11	2	
Chelsea.....	June 11.....	3		
Fall River.....	May 28-June 13....	32	0	
Swampscott.....	May 20-June 3....	3	1	
Total for the State.....		49	3	Do.
<b>Michigan:</b>				
Albion.....	Feb. 15-Feb. 22....			Smallpox reported.
Benton Harbor.....	.....do.....			Do.
Detroit.....	Jan. 1-Feb. 4....	14		
Kalamazoo.....	Mar. 12-Apr. 8....	8	1	
Total for the year.....		22	1	Officially reported.
<b>Minnesota:</b>				
Albany Township.....	June 3.....	4		
Appleton.....	May 27.....	1		
Austin.....	May 13.....	1		
Brainerd.....	Apr. 16-Apr. 22....	1		
Invers Grove Township.....	June 3.....	1		
Minneapolis.....	Dec. 8-June 3....	5	0	
St. Paul.....	Feb. 18-June 3....	19	0	
Total for the State.....		32	0	Do.
<b>Mississippi:</b>				
Clay County.....	Jan. 27.....			Smallpox reported.
Hinds County.....	Mar. 3.....			Do.
Jackson County.....	Mar. 26-Apr. 14....	6		
Jones County.....	Jan. 27.....			Do.
Lauderdale County.....	.....do.....			Do.
Noxubee County.....	.....do.....			Do.
Perry County.....	Jan. 27-Mar. 12. ..	17	3	
Tisbomingo County.....	Jan. 27.....			Do.
Total for the State.....		23	3	Officially reported.

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Missouri:</b>				
Carroll County.....	Nov. 1-Apr. 6....	59	15	
Charlton County.....	.....do.....	1	0	
De Kalb County.....	.....do.....	3	0	
Macon County.....	.....do.....	1	0	
Mississippi County.....	.....do.....	1	0	
St. Louis.....	Nov. 1-June 14....	106	5	
Total for the State.....		171	20	Officially reported.
<b>Montana:</b>				
Missoula.....	Feb. 23-Mar. 9....	2		Do.
<b>Nebraska:</b>				
Nebraska City.....	July 1-Dec. 8....	153		
	Dec. 9-Jan. 16....	147	3	
Omaha.....	Jan. 1-June 3....	38	0	
Otoe and Nemaha Counties...	Jan. 1-Jan. 16....	21		
Peru.....	Jan. 2.....	5		
Plattsmouth.....	Dec. 10.....	1		
Tecumseh.....	Jan. 2.....	9		
Total for the State.....		374	3	Do.
<b>New Jersey:</b>				
Bloomfield Tp., Essex County..	June 5.....	1		
Jersey City.....	Dec. 5-Jan. 22....	6		
Ocean Tp., Monmouth County	June 13.....	24		
Ocean Tp., Ocean County.....	June 14.....	1		
Total for the State.....		32		Do.
<b>New York:</b>				
Batavia.....	Apr. 1-Apr. 30....	1		
Buffalo.....	Mar. 15-Apr. 26....	3		
Caledonia.....	Apr. 1-Apr. 30....	1		
Coeymans.....	.....do.....	2		
Dunkirk.....	Jan. 8-Jan. 21....	5		
Elmira.....	Mar. 18-Apr. 22....	2		
Kingston.....	Mar.....	1		
New York.....	Jan. 7-June 17....		14	
Rochester.....	Apr. 1-Apr. 30....		1	
Syracuse.....	.....do.....	1		
Tonawanda.....	Mar.....	2		
Total for the State.....		18	15	Do.
<b>North Carolina:</b>				
Alamance County.....	Feb. 1-Feb. 28....	3		
Anson County.....	Apr. 1-Apr. 30....	2		
Beaufort Co. (Washington)...	Apr. 8.....	2		
Bertie County.....	Feb. 1-Apr. 30....	9		
Burlington, Franklin County..	Mar. 1.....	3	1	
Chatham County.....	Apr. 1-Apr. 30....	2		
Chowan County.....	Feb. 16-Apr. 30....	17		
Columbus County.....	Feb. 1-Feb. 28....	3		
Craven County.....	Apr. 6.....	1		
Currituck County.....	Feb. 1-Apr. 30....	3		
Edgecombe County.....	Feb. 1.....	24		
Gates County.....	.....do.....			Several.
Halifax County.....	Feb. 1-Feb. 28....	8		
Hertford County.....	Apr. 1-Apr. 30....	2		
Iredell County.....	.....do.....	1		
Johnston County.....	Feb. 1-Feb. 28....	1		
Martin County.....	Apr. 1-Apr. 30....	3		
McDowell County.....	Feb. 1-Feb. 25....	2		
Mecklenberg County.....	Apr. 1-Apr. 30....	2		
Moore County.....	.....do.....	4		
Nash County.....	.....do.....	7		
Northampton County.....	Jan. 12-Feb. 28....	6		
Pasquotank County.....	Feb. 1-Feb. 25....	15		
Perquimans County.....	.....do.....	1		
Union County.....	Apr. 1-Apr. 30....	8		
Wake County.....	Apr. 30.....	43	0	
Wilmington.....	Feb. 3.....	1		
Wilson County.....	Feb. 1-Feb. 28....	1		
Total for the State.....		174	1	Officially reported.
<b>Ohio:</b>				
Avon.....	Apr. 6-May 16....	2		
Bainbridge Twp., Geauga Co....	Jan. 1-Apr. 6....	1		
Bethlehem Township.....	Apr. 6-May 16....	2		

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Brooklyn.....	Feb. 7-Feb. 27....	1		
Camden.....	Apr. 6-May 16....	1		
Cannelsville.....	Jan. 1-Apr. 6....	1	1	
Carthage.....	Apr. 6-May 16....	1		
Chagrin Falls.....	.....	3		
Cincinnati.....	Jan. 23-May 5....	338	10	
Cleveland.....	Dec. 25-May 27....	202	2	
Cleves.....	Jan. 1-Apr. 6....	7		
Clinton Township..	Apr. 6-May 16....	6	0	
Collinwood.....	do.....	1		
Columbus.....	Feb. 7-June 17....	201	4	
Coshocton.....	Jan. 1-May 16....	7	0	
Dialton.....	Feb. 7-Apr. 6....	1		
Donnelsville.....	.....	1		
Euclid Township..	Apr. 6-May 16....	2		
Franklin.....	Apr. 6.....	5		
Fredericksburg.....	Jan. 1-May 16....	17		
Gallipolia.....	Apr. 6.....	3		
Girls' Industrial Home.....	Jan. 1-May 16....	3		
Granville.....	do.....	1		
Green Twp., Gallia County...	Apr. 6-May 16....	7		
Harrison Twp., Perry Co.....	Jan. 1-May 16....	2		
Howard.....	do.....	2		
Ironton.....	Apr. 6-May 16....	1	1	
Kellys Island.....	do.....	1		
Killbuck.....	do.....	1	1	
Lafayette Twp., Coshocton Co.	Jan. 1-May 16....	8		
Lancaster.....	Apr. 6-May 16....	1		
Lockland.....	Jan. 1-May 16....	7		
Lorain.....	do.....	1		
Madisonville.....	Apr. 6-May 16....	2		
Margaretta Township.....	do.....	2		
Massillon.....	May 27.....	1	0	
Middlefield.....	Jan. 1-Apr. 6....	1		
Mill Creek Township.....	Apr. 6-May 16....	14		
Millersburg.....	do.....	7	1	
Newburg Township.....	Apr. 6-May 16....	1		
Newton Twp., Muskingum Co.	Jan. 1-May 16....	21	1	
New Carlisle.....	do.....	4		
Painesville.....	do.....	1		
Parma Twp., Cuyahoga Co.....	do.....	1		
Pike Twp., Madison County...	Apr. 6-May 16....	2		
Plain City.....	Jan. 1-May 16....	1		
Pleasantville.....	do.....	1		
Ridgeville Twp., Lorain Co...	Apr. 6-May 16....	2		
Ripley.....	Jan. 1-May 16....	4		
Roseville.....	do.....	1		
Rudnor Twp., Delaware Co...	Apr. 6-May 16....	1		
Sand Hill.....	Jan. 1-May 16....	8		
Sandusky.....	Feb. 7-May 16....	43		
Selma.....	Jan. 1-Apr. 6....	1		
Shenandoah.....	Feb. 7-Apr. 6....	1		
South Charleston.....	do.....	2		
Springfield.....	do.....	1		
Springfield Twp., Clark Co...	Jan. 1-May 16....	22		
St. Johns.....	Jan. 1-Apr. 6....	2		
Sunbury.....	Apr. 6.....	4		
Thorn Twp., Perry County...	Apr. 6-May 16....	1		
Tipecanoe.....	Jan. 1-Apr. 6....	1		
Toledo.....	Feb. 7-May 16....	6		
Union Twp., Brown County...	Apr. 6-May 16....	1		
Washington Twp., Clermont County.....	Apr. 6-May 16....	7		
Wellington.....	Feb. 7-May 16....	1		
West Farmington.....	Jan. 1-Apr. 6....	1		
West Jefferson.....	Jan. 1-May 16....	6	0	
Willoughby.....	Feb. 7-Apr. 6....	1		
Xenia.....	Jan. 1-Apr. 6....	3		
Zanesville.....	do.....	1		
Total for the State.....		1,018	21	Officially reported
<b>Oklahoma:</b>				
Chandler.....	Dec. 30.....	1		
Doggett.....	do.....	1		
Lincoln County.....	Nov. 30-Jan. 30...	32	10	
Oklahoma City.....	June 1.....	1		
Parkland.....	Dec. 30.....	1		
Sac and Fox Agency.....	do.....	2		
Stroud.....	do.....		3	
Total for the State.....		38	18	Do.

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Oregon:</b>				
Portland .....	June 13.....	1		Officially reported.
<b>Pennsylvania:</b>				
Allegheny County.....	Feb. 11-June 3....	27	0	
Ball Hill.....	Dec. 31-Jan. 23....	1		
Beaver County.....	Mar. 12-Mar. 30....	1		
Bedford County.....	Dec. 31-June 3....	34	0	
Blair County.....	Jan. 1-June 3....	39	0	
Brumbagh.....	Dec. 31-Mar. 30....	2		
Cambria County.....	Mar. 30-Apr. 22....	13		
Center County.....	Apr. 27-June 3....	1		
Charlesville.....	Dec. 31.....	15		Smallpox reported.
Chester County.....	Apr. 27-June 3....	1		
Claysburg.....	Dec. 31-Jan. 23....	1		
Columbia County.....	Apr. 27-June 3....	1		
East Vincent Township.....	Dec. 31.....	1		
Erie.....	May 2.....	1		
Everett.....	Dec. 31.....	3		
Fayette County.....	Mar. 12-June 3....	83	0	
Fulton County.....	Feb. 11-Mar. 11....	1		
Homer City.....	Dec. 31.....	2		
Hopewell.....	do.....	3		
Huntingdon County.....	Feb. 11-June 3....	7		
Hustontown.....	Dec. 31.....	4		
Jefferson County.....	Apr. 27-June 3....	5		
Johnstown.....	Apr. 27-June 3....	13		
New Granada.....	Dec. 31.....	7		
Philadelphia.....	Dec. 31-June 17....	109	16	
Pittsburg.....	Dec. 31-May 27....	11		
Pottstown.....	Feb. 5-Feb. 11....	1		
Somerset County.....	Feb. 11-June 3....	250	0	
Steelton.....	Dec. 31-June 3....	12		
Waterfall.....	do.....	1		
Washington County.....	Mar. 30-June 3....	17	1	
Total for the State.....		667	17	Officially reported.
<b>Porto Rico:</b>				
Ponce.....	Jan. 17-May 27....	502	26	Do.
San Juan.....	Mar. 6.....	3		
<b>Rhode Island:</b>				
Providence.....	Feb. 21-June 3....	6	0	Do.
<b>South Carolina:</b>				
Aiken County.....	Apr. 16.....	3		
Barnwell County.....	May 16.....	3		
Beaufort County.....	Apr. 16-May 16....	5	0	
Clarendon County.....	do.....	4	0	
Edgefield County.....	Jan. 1-May 16....	105	10	
Horry County.....	Mar. 1-Mar. 31....	18	0	
Swinton County.....	Apr. 16.....	2		
Total for the State.....		140	10	Do.
<b>Tennessee:</b>				
Dyersburg.....	Mar. 24.....	3		
Grover, Madison County.....	Feb. 18-Mar. 11....	12		
Hardeman County.....	Mar. 1-Mar. 11....	1		
Jackson.....	Feb. 18-Mar. 27....	52		
Memphis.....	Feb. 18-Mar. 27....	36		
Nashville.....	Apr. 29-June 3....	3		
Pinson, Madison County.....	do.....	1		
Union City, Obion County.....	Mar. 3-Mar. 11....	7		
Total for the State.....		115		Do.
<b>Texas:</b>				
Alice, Nueces County.....	Feb. 20.....	20		
Brownsville.....	Jan. 7-Apr. 8....	3		
Bryan.....	Jan. 29-Mar. 11....	24		
Dallas.....	Feb. 1-Mar. 28....	52	15	
Del Rio, Kinney County.....	Apr. 15.....	1		
El Paso.....	Aug. 1-Dec. 31....	45		Year 1898.
	Jan. 1-Jan. 18....	21		
Fort Bliss.....	Mar. 12.....	1		
Galveston.....	Mar. 14-May 13....	36	0	
Laredo.....	Jan. 1-Apr. 29....	683	126	
San Antonio.....	May 1-May 31....	9	1	
San Rafael.....	Jan. 29.....	4		
Zapata County.....	Mar. 13.....	2		
Total for the State.....		908	141	Officially reported.

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

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Virginia:</b>				
Alexandria.....	Jan. 4-May 14....	304	2	
Donville.....	June 14.....	10		
Hampton.....	Feb. 15.....	6		
Lynchburg.....	Mar. 5-Mar. 11....	1	1	
Newport News.....	Dec. 31-June 15....	682	14	
Norfolk.....	Sept. 19-June 17...	835	13	
Petersburg.....	Mar. 6-Mar. 12....	1		
Portsmouth.....	Dec. 31-June 17....	332	5	
Richmond.....	Jan. 25-Mar. 12....	8		
Total for the State.....		2,179	33	Officially reported.
<b>Washington:</b>				
Seattle.....	May 30.....	1		
Spokane.....	Feb. 27-June 10....	13	0	
Total for the State.....		14		Do.
<b>Wisconsin:</b>				
Calumet County.....	Feb. 16.....	1		
Harrison County.....	Feb. 20.....	1		
Milwaukee.....	Apr. 24-June 17....	13	2	
Outagamie County.....	Feb. 7-Mar. 20....	15	2	
Total for the State.....		30	3	Do
<b>Wyoming:</b>				
Cheyenne.....	Mar. 5-Mar. 26....	5		
Rock Springs.....	Dec. 24.....	1		
Total for the State.....		6		Do.

*Report of immigration at Boston for the week ended June 10, 1899.*

**OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,**  
*Port of Boston, June 11, 1899.*

*Number of alien immigrants who arrived at this port during the week ended June 10, 1899;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
June 4	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	82
June 5	Steamship Admiral Dewey.....	Kingston, Jamaica.....	5
Do.....	Schooner J. B. Martin.....	Annapolis, Nova Scotia.....	1
Do.....	Schooner F. B. Wade.....	Trinidad.....	1
June 6	Steamship Anglian.....	London, England.....	17
Do.....	Steamship Sagamore.....	Liverpool, England.....	26
Do.....	Steamship Prince George.....	Yarmouth, Nova Scotia.....	42
June 7	Steamship Admiral Schley.....	Port Antonio, Jamaica.....	0
Do.....	Steamship Etolia.....	Las Palmas, Canary Islands.....	1
Do.....	Schooner Sainte Marie.....	Bermuda.....	3
Do.....	Steamship Lancastrian.....	Liverpool, England.....	26
June 8	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	72
Do.....	Schooner Pride of the Port.....	North East Harbor, Nova Scotia.....	2
June 9	Steamship Prince George.....	Yarmouth, Nova Scotia.....	50
Do.....	Steamship Halifax.....	Halifax, Nova Scotia.....	114
Do.....	Steamship Irishman.....	Liverpool, England.....	26
Do.....	Schooner Mariel.....	Bear River, Nova Scotia.....	2
Do.....	Schooner Annie.....	Meteghan, Nova Scotia.....	1
Do.....	Bark Normandy.....	Buenos Ayres.....	1
Do.....	Steamship Canada.....	Liverpool, England.....	494
June 10	Steamship Cephalonia.....	do.....	370
Total.....			1,835

**GEORGE B. BILLINGS,**  
*Commissioner.*

*Report of immigration at Boston for the week ended June 17, 1899.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, June 18, 1899.**Number of alien immigrants who arrived at this port during the week ended June 17, 1899;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
June 11	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	111
June 12	Steamship Admiral Sampson.....	Port Morant, Jamaica.....	8
June 13	Steamship Prince George.....	Yarmouth, Nova Scotia.....	33
Do....	Steamship Carinthia.....	Liverpool, England.....	25
Do....	Steamship Bostonian.....	London, England.....	12
Do....	Steamship Victorian.....	Liverpool, England.....	23
Do....	Steamship Storm King.....	Antwerp, Belgium.....	2
June 14	Steamship Admiral Farragut.....	Port Morant, Jamaica.....	9
Do....	Steamship Peruvian.....	Glasgow, Scotland.....	78
Do....	Steamship Michigan.....	Liverpool, England.....	27
Do....	Schooner Mary F. Smith.....	Lockport, Nova Scotia.....	1
June 15	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	60
Do....	Schooner Cheslie.....	Spencers Island, Nova Scotia.....	2
Do....	Steamship La Grand Duchesse.....	Halifax, Nova Scotia.....	40
June 17	Schooner Nugget.....	Bridgetown, Nova Scotia.....	1
June 18	Steamship Prince George.....	Yarmouth, Nova Scotia.....	38
June 17	Steamship Derbyshire.....	Liverpool, England.....	180
	Total .....		650

GEORGE B. BILLINGS,  
*Commissioner.**Report of immigration at New York for the week ended June 10, 1899.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, June 13, 1899.**Number of alien immigrants who arrived at this port during the week ended June 10, 1899;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
June 4	Steamship Etruria.....	Liverpool and Queenstown.....	223
Do....	Steamship La Champagne.....	Havre.....	346
Do....	Steamship Rotterdam.....	Rotterdam.....	297
June 6	Steamship Anchoria.....	Glasgow.....	99
Do....	Steamship Friesland.....	Antwerp.....	452
Do....	Steamship Manila.....	Genoa and Naples.....	676
Do....	Steamship Peninsular.....	Lisbon and the Azores.....	183
June 7	Steamship State of Nebraska.....	Glasgow.....	45
Do....	Steamship Prinz Regent Luippold.....	Bremen.....	905
Do....	Steamship Ems.....	Genoa and Naples.....	878
June 8	Steamship Lahn.....	Bremen.....	489
Do....	Steamship Teutonic.....	Liverpool and Queenstown.....	489
June 9	Steamship Edam.....	Rotterdam.....	107
June 10	Steamship Sorrento.....	Hamburg.....	268
Do....	Steamship St. Louis.....	Southampton.....	131
Do....	Steamship California.....	Naples.....	320
Do....	Steamship Campania.....	Liverpool and Queenstown.....	393
Do....	Steamship Augusta Victoria.....	Hamburg.....	603
Do....	Steamship Palatia.....	do.....	1,087
	Total .....		7,941

EDW. F. MCSWEENEY,  
*Acting Commissioner.*



*Report of immigration at Philadelphia for the week ended June 17, 1899.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, June 17, 1899.**Number of alien immigrants who arrived at this port during the week ended June 17, 1899;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of im- migrants.
June 13	Steamship Belgenland.....	Liverpool and Queenstown .....	172
June 14	Steamship Masconomo.....	London .....	6
Do ....	Steamship Osborne.....	do.....	1
June 15	Steamship Nederland.....	Antwerp.....	226
	Total.....	.....	405

J. L. HUGHES,  
*Acting Commissioner.**Medical inspection of immigrants at San Francisco.*SAN FRANCISCO QUARANTINE STATION,  
*Angel Island, Cal., June 1, 1899.*

SIR: I have the honor to report that during the month of April, 1899, 560 immigrants were inspected at the port of San Francisco, and that there was 1 rejection for deformity of left lower extremity.

Respectfully, yours,

S. D. BROOKS,  
*Surgeon, U. S. M. H. S.*SAN FRANCISCO QUARANTINE STATION,  
*Angel Island, Cal., June 11, 1899.*

SIR: I have the honor to report that during the month of May, 1899, 723 immigrants were inspected at the port of San Francisco, and that there were 4 rejections—1 tubercle of larynx, 1 partial paralysis, 1 insanity, and 1 tubercle of lungs.

Respectfully, yours,

S. D. BROOKS,  
*Surgeon, U. S. M. H. S.**Medical inspection of immigrants at Philadelphia.*PHILADELPHIA, PA., *June 12, 1899.*

SIR: I have the honor to report that 1,987 alien immigrants arrived at this port during the month of May, 1899. There was 1 rejected. Twenty patients of the immigration department were examined during the same time.

Respectfully, yours,

H. W. AUSTIN,  
*Surgeon, U. S. M. H. S.**Medical inspection of immigrants at New York.*NEW YORK, N. Y., *June 12, 1899.*

Report of the number of immigrants examined by the medical examiners at the port of New York during the month of May, 1899, and detained pending action of the commissioner of immigration, 58. Trachoma—certified, 53; deported, 39; admitted, 1; remaining, 13. Favus—certified, 5; deported, 3; admitted, none; remaining, 2.

Respectfully submitted,

L. L. WILLIAMS,  
*Surgeon U. S. M. H. S., In Charge.*

## REPORTS FROM NATIONAL QUARANTINE

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
<b>UNITED STATES:</b>				
Alexandria, Va.....	June 17	.....	.....	.....
Beaufort, N. C. ....	do.....	.....	.....	.....
Brunswick, Ga.....	do.....	Sp. bkn. Amalia (a).....	June 7	Santos.....
Cape Charles, Va.....	do.....	.....	.....	.....
Cape Fear, N. C.....	June 10	.....	.....	.....
Columbia River, Oreg.....	June 17	.....	.....	.....
Delaware Breakwater Quarantine, Lewes, Del.	June 10	.....	.....	.....
Eureka, Cal.....	June 17	.....	.....	.....
Grays Harbor, Wash.....	June 10	.....	.....	.....
Gulf Quarantine, Ship Island, Miss.	do.....	Ras. bk. Southern Belle (a).....	May 25	Barbados.....
		Br. bk. Avoca (a).....	May 26	Montevideo.....
		Nor. bk. Sterling (a).....	May 27	Bahia.....
		Nor. bk. Mataura (a).....	do.....	Buenos Ayres.....
		Am. sc. Harry W. Haynes (a).....	May 30	Vera Cruz.....
		Am. sc. Lewis A. Edwards (a).....	May 31	do.....
		Am. sc. Anita (a).....	do.....	Matanzas.....
		Am. bkn. Elmiranda.....	June 7	Cartagena.....
		Am. sc. James H. Dudley.....	do.....	Havana.....
		Am. sc. Henrietta J. Powell.....	June 9	Alvarado.....
Newbern, N. C.....	June 17	.....	.....	.....
Pascagoula, Miss.....	do.....	.....	.....	.....
Port Townsend, Wash.....	June 10	.....	.....	.....
Reedy Island Quarantine, Del.	June 17	.....	.....	.....
San Diego, Cal.....	June 10	.....	.....	.....
San Francisco, Cal.....	June 3	.....	.....	.....
Savannah, Ga.....	June 10	.....	.....	.....
	do.....	Nor. bk. Hertha.....	May 29	Puerto Cabello.....
		U. S. transport Crook.....	June 10	Havana.....
	June 17	do.....	do.....	do.....
South Atlantic Quarantine, Blackbeard Island, Ga.	June 10	Br. ss. Miramar.....	June 17	Para.....
Tortugas Quarantine, Key West, Fla.	do.....	Br. sc. Wm. H. Albury.....	do.....	Nassau.....
		Am. sc. Mary E. Riggs (a).....	June 2	Havana.....
		Sp. ss. Madridino (a).....	do.....	Cienfuegos.....
		Am. sc. Silver Spray (a).....	June 3	Havana.....
		Am. sc. Ellen M. Adams.....	June 4	do.....
Washington, N. C.....	June 17	Sp. ss. Benita.....	June 10	Cienfuegos.....
<b>CUBA:</b>				
Cienfuegos.....	June 10	.....	.....	.....
Daiquiri.....	June 3	.....	.....	.....
Guantanamo.....	May 27	.....	.....	.....
Havana.....	June 8	Nor. ss. Dudley.....	June 3	Pensacola.....
		Am. sc. Jessie Lena.....	June 4	Mobile.....
		Am. sc. Edward H. Smith.....	June 6	Pensacola.....
Matanzas.....	June 13	Ss. Flandria.....	June 12	Cardenas.....
Santiago de Cuba.....	June 3	.....	.....	.....

**a Previously reported.**

## AND INSPECTION STATIONS.

Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
			No transactions .....	
Brunswick .....	Disinfected and held .....	June 17	No report. Am. sc. Jessie Lena disinfected at Havana June 7.	4
			One vessel spoken and passed.	5
			No transactions.....	2
			No report.....	
				5
			No transactions .....	
Pascagoula.....	Disinfected and held.....	June 8	do .....	4
Ship Island.....	do .....	June 5		
do .....	do .....	June 7	1 case malarial fever in quarantine.	
do .....	do .....			
Pascagoula.....	do .....	June 5		
do .....	do .....	do .....		
do .....	Redisinfected and held.....	June 2		
do .....	Disinfected and held .....			
Pascagoula .....	do .....			
do .....	do .....			
			No transactions .....	1
				7
				24
				8
				17
			542 Chinese and 14 Japanese passengers on Am. ss. China from Hongkong bathed and effects disinfected; 48 Japanese and 3 Chinese passengers on Br. ss. Carmarthanshire from Hongkong bathed and effects disinfected.	
Savannah .....	Ballast discharged; vessel disinfected and held.	June 7		17
do .....	Vessel detained under quarantine to unload mules and take on coal, etc.			10
do .....	do .....	June 14	39 stevedores employed in loading cargo of Crook detained on steamship Santee after disinfection of effects.	5
do .....	Held for disinfection.			
do .....	Detained for instructions; inspected and passed.	June 17		
				8
Key West .....	Disinfected.....	June 1	Without pratique; request of master.	
Mobile.....	do .....	June 8		
Key West .....	do .....	June 7	Without pratique; request of master.	
do .....	do .....	do .....	do .....	
Charlotte Harbor	Held for disinfection.....		No transactions.....	
				6
			No report .....	7
Mobile.....	Disinfected .....	June 4		
Brunswick .....	do .....	June 6		
Mobile.....	do .....	June 8		
do .....	Held for disinfection.....			9
			Am. sc. John H. Tengue, from Norfolk, boarded and passed.	21

*REPORTS FROM NATIONAL QUARANTINE*

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
<b>POERTO RICO :</b>				
Ponce .....	June 8			
San Juan.....	June 10	U.S. transport McClellan	June 10	Santiago .....

*REPORTS FROM STATE AND*

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
Anclote, Fla.....	June 17			
Baltimore, Md.....	June 10			
Bangor, Me.....	June 17			
Boston, Mass.....	do.			
Carrabelle, Fla.....	do.			
Cedar Keys, Fla.....	do.			
Charleston, S. C.....	do.			
Charlotte Harbor, Fla.....	do.			
Elizabeth River, Va.....	do.			
Galveston, Tex.....	June 17			
Gardiner, Oreg.....	June 10			
Key West, Monroe County, Fla.....	June 17			
Los Angeles, Cal.....	June 10			
Mayport, Fla.....	June 17			
Mobile Bay, Ala.....	do.			
New Bedford, Mass.....	June 10			
	June 17			
New Orleans, La.....	do.			
Newport News, Va.....	do.			
Newport, R. I.....	do.			
New York, N. Y.....	do.			
Pass Cavallo, Tex.....	do.			
Port Royal, S. C.....	do.	Br. ss. White Jacket.....	June 8	Vera Cruz.....
Providence, R. I.....	do.			
Round Island, Miss.....	June 10			
St. Helena Entrance, S. C.....	do.			
San Pedro, Cal.....	do.			
Tampa Bay, Fla.....	June 17			

**AND INSPECTION STATIONS—Continued.**

Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
.....	.....	.....	Communication restricted for ss. Helvetia and ss. Croatia, from Hamburg, and ss. Salvador, from Fort de France.	7
San Juan.....	Held in quarantine to complete five days' period.	.....	.....	18

**MUNICIPAL QUARANTINE STATIONS.**

Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
.....	.....	.....	No report.....	.....
.....	.....	.....	do.....	.....
.....	.....	.....	do.....	.....
.....	.....	.....	do.....	.....
.....	.....	.....	.....	9
.....	.....	.....	No report.....	1
.....	.....	.....	.....	8
.....	.....	.....	No report.....	.....
.....	.....	.....	do.....	16
.....	.....	.....	No transactions.....	19
.....	.....	.....	No report.....	.....
.....	.....	.....	.....	1
.....	.....	.....	No report.....	1
.....	.....	.....	do.....	.....
.....	.....	.....	do.....	.....
.....	.....	.....	do.....	.....
Beaufort.....	Fumigated.....	June 17	.....	2
.....	.....	.....	.....	2
.....	.....	.....	No report.....	.....
.....	.....	.....	do.....	.....
.....	.....	.....	do.....	12

*Reports of States and yearly and monthly reports of cities of the United States.*

**CALIFORNIA—Sacramento.**—Month of May, 1899. Estimated population, 30,000. Total number of deaths, 36, including cerebro-spinal meningitis, 2, and 8 from phthisis pulmonalis.

**San Diego.**—Month of May, 1899. Estimated population, 16,159. Total number of deaths, 19. No contagious diseases.

**CONNECTICUT**—Reports to the State board of health for the month of May, 1899, from 167 towns having an aggregate estimated population of 892,480, show a total of 1,025 deaths, including diphtheria, 13; enteric fever, 5; measles, 4; scarlet fever, 6; la grippe, 4; cerebro-spinal meningitis, 14, and 112 from phthisis pulmonalis.

**ILLINOIS—Ottawa.**—Month of May, 1899. Estimated population, 9,985. Total number of deaths, 7. No deaths from contagious diseases reported.

**IOWA—Davenport.**—Month of May, 1899. Estimated population, 40,000. Total number of deaths, 48, including enteric fever, 1, and 4 from phthisis pulmonalis.

**MAINE—Portland.**—Four weeks ended June 10, 1899. Estimated population, 50,000. Total number of deaths, 62, including diphtheria, 1; measles, 2; scarlet fever, 2, and 3 from phthisis pulmonalis.

**MASSACHUSETTS—Fitchburg.**—Month of May, 1899. Estimated population, 29,438. Total number of deaths, 30, including measles, 1; scarlet fever, 1, and 5 from phthisis pulmonalis.

**Lawrence.**—Month of April, 1899. Estimated population, 58,500. Total number of deaths, 110, including diphtheria, 4; enteric fever, 3; scarlet fever, 1, and 1 from phthisis pulmonalis.

**MICHIGAN.**—Reports to the State board of health, Lansing, for the week ended June 10, from 96 observers, indicate that phthisis pulmonalis was reported present at 175, measles at 53, scarlet fever at 40, diphtheria at 17, enteric fever at 15, whooping cough at 15, cerebro-spinal meningitis at 8, and smallpox at 2 places—Bronson Township and Franklin Township.

**Port Huron.**—Month of May, 1899. Estimated population, 20,000. Total number of deaths 16. No deaths from contagious diseases.

**MINNESOTA—Minneapolis.**—Month of May, 1899. Estimated population, 225,622. Total number of deaths, 189, including diphtheria, 3; enteric fever, 5; whooping cough, 2, and 25 from phthisis pulmonalis.

**Winona.**—Month of May, 1899. Estimated population, 24,000. Total number of deaths, 18, including 4 from phthisis pulmonalis.

**NEW HAMPSHIRE—Manchester.**—Month of May, 1899. Estimated population, 60,000. Total number of deaths, 92, including diphtheria, 1; enteric fever, 1; whooping cough, 2; la grippe, 1, and 5 from phthisis pulmonalis.

**NEW YORK—Auburn.**—Month of May, 1899. Estimated population, 30,000. Total number of deaths, 44, including diphtheria, 4; cerebro-spinal meningitis, 1, and 5 from phthisis pulmonalis.

*Buffalo*.—Month of May, 1899. Estimated population, 370,000. Total number of deaths, 358, including diphtheria, 4; enteric fever, 4; measles, 1; scarlet fever, 1; influenza, 1; cerebro-spinal meningitis, 2, and 49 from phthisis pulmonalis.

*OHIO—Cleveland*.—Month of May, 1899. Estimated population, 395,000. Total number of deaths, 431, including diphtheria, 3; enteric fever, 11; scarlet fever, 1; influenza, 2; cerebro-spinal meningitis, 6, and 12 from phthisis pulmonalis.

*TEXAS—Laredo*.—Month of May, 1899. Estimated population, 14,000. Total number of deaths, 61, including whooping cough, 3, and 10 from phthisis pulmonalis.

*San Antonio*.—Month of May, 1899. Estimated population, 63,000. Total number of deaths, 202, including measles, 2; smallpox, 1; cerebro-spinal meningitis, 3, and 27 from phthisis. Of this number 14 were nonresidents.

*WASHINGTON—Seattle*.—Month of May, 1899. Estimated population, 75,000. Total number of deaths, 45, including diphtheria, 2, and 5 from phthisis pulmonalis.

*Tacoma*.—Month of May, 1899. Estimated population, 50,000. Total number of deaths, 19, including cerebro-spinal meningitis, 2, and 5 from phthisis pulmonalis.

*WISCONSIN—Superior*.—Month of May, 1899. Estimated population, 30,000. Total number of deaths, 38, including 1 from scarlet fever..

## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allentown, Pa.....	June 4.....	25,228	9	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Do.....	June 11.....	25,228	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 17.....	25,228	11	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Amesbury, Mass.....	.....do.....	9,798	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ashtabula, Ohio.....	.....do.....	8,338	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aurora, Ill.....	May 27.....	19,688	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 3.....	19,688	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 10.....	19,688	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore, Md.....	June 17.....	434,439	146	16	.....	.....	.....	.....	.....	2	.....	2	.....	.....
Binghamton, N. Y.....	.....do.....	35,005	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston, Mass.....	.....do.....	448,447	159	20	.....	.....	.....	.....	.....	2	.....	2	.....	2
Bristol, R. I.....	June 10.....	5,478	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 17.....	5,478	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brockton, Mass.....	June 3.....	27,294	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cambridge, Mass.....	June 17.....	70,028	19	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Charleston, S. C.....	June 10.....	a 54,955	b 38	4	.....	.....	.....	.....	.....	.....	1	.....	1	.....
Chelsea, Mass.....	.....do.....	27,909	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Ill.....	June 17.....	1,099,850	432	51	.....	.....	.....	.....	.....	7	13	23	7	1
Chicopee, Mass.....	June 10.....	14,050	7	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cincinnati, Ohio.....	June 16.....	296,908	.....	11	.....	.....	.....	.....	.....	4	.....	1	1	.....
Columbus, Ohio.....	June 17.....	88,150	13	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Concord, N. H.....	June 10.....	17,044	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Danville, Va.....	June 14.....	10,305	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dayton, Ohio.....	June 17.....	61,220	26	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Dunmore, Pa.....	June 10.....	8,315	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dunkirk, N. Y.....	.....do.....	9,416	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elmira, N. Y.....	.....do.....	29,708	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erie, Pa.....	June 17.....	40,634	13	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Evansville, Ind.....	.....do.....	50,756	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Everett, Mass.....	June 10.....	11,068	7	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fitchburg, Mass.....	.....do.....	22,037	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Rapids, Mich.....	June 17.....	60,278	14	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay, Wis.....	June 18.....	9,069	6	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greenville, S. C.....	June 17.....	8,607	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoboken, N. J.....	.....do.....	43,648	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Holyoke, Mass.....	.....do.....	35,637	10	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jacksonville, Fla.....	June 10.....	17,201	17	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 17.....	17,201	11	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jersey City, N. J.....	June 11.....	163,003	85	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 18.....	163,003	74	11	.....	.....	.....	.....	.....	.....	1	2	.....	1
Johnstown, Pa.....	June 17.....	21,805	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence, Mass.....	June 10.....	44,654	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Los Angeles, Cal.....	.....do.....	50,395	27	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisville, Ky.....	June 15.....	161,129	46	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lowell, Mass.....	June 17.....	77,696	36	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lynchburg, Va.....	.....do.....	19,709	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McKeesport, Pa.....	June 13.....	20,741	10	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Mahanoy City, Pa.....	June 17.....	11,286	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Malden, Mass.....	.....do.....	23,031	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester, N. H.....	.....do.....	44,126	21	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massillon, Ohio.....	June 10.....	10,092	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass.....	June 17.....	11,079	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Melrose, Mass.....	June 10.....	8,519	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan City, Ind.....	June 17.....	10,776	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milwaukee, Wis.....	June 10.....	204,468	67	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 17.....	204,468	65	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Minneapolis, Minn.....	.....do.....	164,738	27	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mobile, Ala.....	.....do.....	31,076	24	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nashville, Tenn.....	.....do.....	76,168	24	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nashua, N. H.....	May 18.....	19,311	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 25.....	19,311	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 1.....	19,311	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 8.....	19,311	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 17.....	19,311	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Bedford, Mass.....	.....do.....	40,733	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass.....	June 10.....	13,947	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Orleans, La.....	.....do.....	242,039	193	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newton, Mass.....	June 17.....	24,379	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York, N. Y.....	.....do.....	c 3,550,053	1,070	117	.....	2	.....	.....	.....	6	13	31	16	9
Norristown, Pa.....	.....do.....	19,791	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Adams, Mass.....	.....do.....	16,074	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Omaha, Nebr.....	June 3.....	140,452	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Estimated population, 65,165—white, 28,870; colored, 36,295.

b White, 10; colored, 28.

c Estimated.



## MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

[illegible]

## Table of temperature and rainfall, week ended June 23, 1899.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	<sup>a</sup> Excess.	<sup>a</sup> Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	55		1	.79	.31	
Portland, Me.....	64		2	.77		.57
Northfield, Vt.....	65	1		.84		.44
Boston, Mass.....	67	1		.70		.20
Vineyard Haven, Mass.....	67	3		.49	.71	
Nantucket, Mass.....	61	3		.63		.23
Woods Hole, Mass.....	62	4		.59		.19
Block Island, R. I.....	62	2		.56		.46
New Haven, Conn.....	67	1		.63		.53
Albany, N. Y.....	69	1		.84		.84
New York, N. Y.....	69	3		.70		.30
Harrisburg, Pa.....	72		2	.98		.82
Philadelphia, Pa.....	72	2		.72		.68
New Brunswick, N. J.....	70	2		.90		.80
Atlantic City, N. J.....	66	2		.77		.77
Baltimore, Md.....	74		0	.91		.81
Washington, D. C.....	73		2	.91		.69
Lynchburg, Va.....	74		2	.77	.43	
Cape Henry, Va.....	74		0	.91		.81
Norfolk, Va.....	75		1	.98		.78
Charlotte, N. C.....	77		3	1.05		.55
Raleigh, N. C.....	77		1	1.24		.74
Kittyhawk, N. C.....	75		1	1.07	1.83	
Hatteras, N. C.....	74	2		1.05		.55
Wilmington, N. C.....	77		1	1.38		.68
Columbia, S. C.....	78		0	.98	.12	
Charleston, S. C.....	79	1		1.34		.14
Augusta, Ga.....	79		1	1.12	1.38	
Savannah, Ga.....	80		0	1.70		1.10
Jacksonville, Fla.....	80		0	1.29	.31	
Jupiter, Fla.....	79	1		1.58		.68
Key West, Fla.....	83		1	.98		.78
<b>Gulf States:</b>						
Atlanta, Ga.....	77		1	.91		.81
Tampa, Fla.....	80		0	1.83	2.67	
Pensacola, Fla.....	80	2		1.29		.99
Mobile, Ala.....	80		0	1.40		1.40
Montgomery, Ala.....	80		0	1.12		.92
Vicksburg, Miss.....	80	2		.98	.72	
New Orleans, La.....	81	1		1.64		1.04
Shreveport, La.....	81	3		.91		.11
Fort Smith, Ark.....	78	3		1.00		.60
Little Rock, Ark.....	79	3		1.00		.90
Palestine, Tex.....	79	1		.99		.59
Galveston, Tex.....	82	2		1.24		.84
San Antonio, Tex.....	81	3		.63	1.97	
Corpus Christi, Tex.....	80	2		.64	2.66	
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	79		3	1.16		.76
Nashville, Tenn.....	77		1	1.01		1.01
Chattanooga, Tenn.....	76	2		2.05		.95
Knoxville, Tenn.....	74	2		.98	.82	
Louisville, Ky.....	76	4		1.05		.25
Indianapolis, Ind.....	73	3		1.12		.92
Cincinnati, Ohio.....	75	5		1.16		.86
Columbus, Ohio.....	74	4		.81		.71
Parkersburg, W. Va.....	75	5		.98		.68
Pittsburg, Pa.....	73		3	.78	.22	
<b>Lake Region:</b>						
Oswego, N. Y.....	65	1		.82	.28	
Rochester, N. Y.....	67	3		.77	.63	
Buffalo, N. Y.....	66		0	.84		.64
Erie, Pa.....	68		0	.92		.32
Cleveland, Ohio.....	69		1	.91		.51
Sandusky, Ohio.....	71		1	.94	.06	
Toledo, Ohio.....	71		1	.84		.84
Detroit, Mich.....	69		1	.84		.64
Lansing, Mich.....	68		2	1.05		.95
Port Huron, Mich.....	65	3		.84	.14	
Alpena, Mich.....	62	2		.91	.09	
Sault Ste. Marie, Mich.....	63		7	.73		.33
Marquette, Mich.....	60		2	.84	1.76	
Green Bay, Wis.....	70		4	.77	.93	

<sup>a</sup> The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended June 23, 1899—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Grand Haven, Mich.....	66		2	.96		.96
Milwaukee, Wis.....	64	4		.98		.88
Chicago, Ill.....	67	3		.91		.21
Duluth, Minn.....	59		1	1.12		.12
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	68		2	1.09	1.51	
La Crosse, Wis.....	70		2	1.12	1.48	
Dubuque, Iowa.....	71		1	1.26	.24	
Davenport, Iowa.....	72		0	1.03	.27	
Des Moines, Iowa.....	72		0	1.24		.04
Keokuk, Iowa.....	74		2	1.09	.11	
Hannibal, Mo.....	73		1	1.01		.21
Springfield, Ill.....	74		2	1.07		.47
Cairo, Ill.....	76		4	1.05	2.65	
St. Louis, Mo.....	76		2	1.35		.45
<b>Missouri Valley:</b>						
Columbia, Mo.....	76		2	1.02		.52
Springfield, Mo.....	74		4	.94	.86	
Kansas City, Mo.....	75		1	1.17		.47
Topeka, Kans.....	74		0	1.29		1.09
Wichita, Kans.....	75		3	1.31		1.11
Concordia, Kans.....	74		0	1.06		.96
Lincoln, Nebr.....	71			1.02	.48	
Omaha, Nebr.....	73		1	1.39	.71	
Sioux City, Iowa.....	72		2	.81		.01
Yankton, S. Dak.....	70		0	.98		.58
Valentine, Nebr.....	70		4	.84		.64
Huron, S. Dak.....	69		1	.84		.54
Pierre, S. Dak.....	71		3	.89		.39
Moorhead, Minn.....	67		3	1.14		.64
Bismarck, N. Dak.....	65		0	.87		.29
Williston, N. Dak.....	65		5	.84		.74
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	61		1	.77		.57
Helena, Mont.....	59	1		.60		.40
Miles City, Mont.....	57		3	.77		.57
Rapid City, S. Dak.....	67		3	.94		.24
Spokane, Wash.....	61	1		.46		.46
Wallawalla, Wash.....	65	3		.35		.35
Baker City, Oreg.....	56	6		.35		.15
Winnemucca, Nev.....	61	3		.20		.20
Boise, Idaho.....	65	3		.19		.19
Salt Lake City, Utah.....	67		1	.16		.16
Lander, Wyo.....	62		4	.28		.28
Cheyenne, Wyo.....	62		4	.33		.33
North Platte, Nebr.....	69		1	.84		.24
Denver, Colo.....	67		1	.28		.28
Pueblo, Colo.....	68	4		.28		.18
Dodge City, Kans.....	74		0	.77		.77
Oklahoma, Okla.....	77		3	.65	1.35	
Amarillo, Tex.....	73		3	.84		.04
Arlene, Tex.....	80		4	.77	.08	
Santa Fe, N. Mex.....	66		0	.21		.21
El Paso, Tex.....	80		0	.07		.07
Phoenix, Ariz.....	83	5		.00		.00
<b>Pacific Coast:</b>						
Seattle, Wash.....	60		0	.28		.18
Tacoma, Wash.....	59	1		.42		.42
Fort Canby, Wash.....	55		1	.63		.53
Portland, Oreg.....	61	1		.45		.45
Roseburg, Oreg.....	61	1		.31		.31
Eureka, Cal.....	55		5	.30		.30
Redbluff, Cal.....	75	7		.11		.11
Carson City, Nev.....	61	5		.08		.08
Sacramento, Cal.....	68			.05		
San Francisco, Cal.....	58		0	.07		.07
Fresno, Cal.....	73	11		.00		.00
San Luis Obispo, Cal.....	62	2		.00		.00
Los Angeles, Cal.....	65	1		.00		.00
San Diego, Cal.....	64		2	.03		.03
Yuma, Ariz.....	85	1		.00		.00

a The figures in these columns represent the average daily departure.

## FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

*Cholera, yellow fever, plague, and smallpox as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 31, 1898, to June 23, 1899.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Yokohama.....	Apr. 14-Apr. 21...	1	1	
India:				
Bombay.....	Dec. 20-May 11.....		19	
Calcutta.....	Nov. 26-May 6.....		516	
Kurrachee.....	Apr. 24-May 1.....	1		
Madras.....	Nov. 19-May 12.....		31	
Moulmein.....	Apr. 15-Apr. 20.....			Cholera epidemic.
Singapore.....	Dec. 1-Dec. 30.....		1	

## YELLOW FEVER.

Brazil:				
Bahia.....	Dec. 24-May 20...	373	75	
Itú.....	Mar. 21.....			Yellow fever epidemic.
Rio de Janeiro.....	Nov. 11-May 5.....		447	
Colombia:				
Barranquilla.....	Dec. 2-Mar. 4...	8	8	
Cartagena.....	May 6-May 13...	1	1	
Panama.....	May 28-June 8...	4	1	
Cuba:				
Guantanamo.....	Apr. 22.....	1	1	On barkentine St. Paul.
Havana.....	Dec. 16-Apr. 13...		9	
	Apr. 18.....	2		Removed from steamship North Anglia.
Matanzas.....	Mar. 16-Mar. 30...	2		One in United States Army.
Puerto Principe.....	June 5.....	1		In United States troops.
Santiago.....	June 16-June 19...	7	2	
Mexico:				
Cordoba.....	May 29.....	1		
Tampico.....	Apr. 20-June 4...	3	1	
Vera Cruz.....	Dec. 9-June 8...		260	

## PLAGUE.

Arabia:				
Aden.....	Apr. 7.....	1		On steamship Caledonia.
Djiddah.....	Feb. 22-Mar. 31...		120	
Mascot.....	Apr. 12.....	2		
China:				
Amoy.....	June 16.....			Plague reported.
Hongkong.....	Dec. 10-Jan. 21...	2	2	
	Mar. 8-May 6...	142	148	
Egypt:				
Alexandria.....	May 22-May 28...	8	2	
French Ivory Coast.....	May 9.....			Do.
Formosa: Total.....	Jan. 1-Apr. 28...	1,629	1,195	
Taihu.....	Jan. 12-Apr. 22...	9	1	
Taihoku.....	Apr. 25.....	2		
Tainan.....	Jan. 9-Apr. 22...	574	388	
Taipeh.....	Apr. 22.....	33	22	
Taiwan.....	Dec. 31.....			Plague exists.
Tamsui.....	Jan. 1-Apr. 26...		1,221	
India:				
Bombay.....	Nov. 22-May 11...		5,541	
Calcutta.....	Jan. 21-May 6.....		1,110	
Kurrachee.....	Apr. 8-Apr. 16...		203	
Madras.....	Mar. 18-Apr. 21...		4	
Madagascar:				
Tamatave.....	Nov. 26-Feb. 8...	309	210	
Mauritius:				
Port Louis.....	Jan. 25-May 1...	4	1	
Straits Settlements:				
Penang.....	May 27.....			Plague reported.

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

## SMALLPOX.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Africa:</b>				
Lorenzo Marquez.....	Dec. 1-Dec. 24...	18	.....	
<b>Arabia:</b>				
Haneguine.....	May 2 .....	.....	.....	Smallpox epidemic.
<b>Argentina:</b>				
Buenos Ayres.....	Nov. 1-Nov. 30....	.....	5	
<b>Austria:</b>				
Prague.....	Apr. 29-May 6....	6	.....	
<b>Belgium:</b>				
Antwerp.....	Dec. 3-May 28....	74	29	
Ghent.....	Mar. 25-Apr. 8....	.....	2	
<b>Brazil:</b>				
Bahia.....	Nov. 19-May 20....	175	15	
Rio de Janeiro.....	Nov. 11-May 5....	172	116	
<b>Canada:</b>				
<b>Ontario:</b>				
Coburg County.....	Jan. 30-Feb. 22....	1	.....	
Dundos County.....	.....do.....	1	1	
Dunham County.....	.....do.....	1	.....	
Essex County.....	.....do.....	1	.....	
Grenorth County.....	.....do.....	5	1	
Kent County.....	.....do.....	3	.....	
Northumberland County.....	.....do.....	1	.....	
Prescott County.....	.....do.....	15	3	
Stormont County.....	.....do.....	11	1	
York County.....	.....do.....	3	.....	
Province of Quebec.....	Jan. 26-Apr. 21....	14	1	
<b>China:</b>				
Fuchou.....	Feb. 25.....	.....	.....	Smallpox prevalent.
Hongkong.....	Jan. 1-Apr. 15....	34	21	
<b>Ceylon:</b>				
Colombo.....	Dec. 24-Dec. 31....	.....	1	
<b>Colombia:</b>				
Baranquilla.....	Mar. 25-Apr. 15....	8	.....	
<b>Cuba:</b>				
Dos Caminos.....	May 13.....	1	.....	
Havana.....	Dec. 30.....	1	.....	In United States Army.
Nuevitas.....	Apr. 14-Apr. 20....	.....	1	
Santiago.....	June 17.....	.....	.....	Smallpox reported.
	Feb. 23-Mar. 21....	2	.....	On steamship Thomas Brooks.
	Apr. 8-Apr. 15....	4	.....	
<b>Egypt:</b>				
Cairo.....	Jan. 16-May 26....	.....	15	
<b>England:</b>				
Liverpool.....	Dec. 3-May 13....	4	1	
London.....	Dec. 17-May 27....	17	4	
South Shields.....	Jan. 21-Jan. 28....	1	.....	
Sunderland.....	Jan. 15-Jan. 21....	2	.....	
<b>Formosa:</b>				
Formosa.....	Feb. 10-Mar. 10....	.....	2	
<b>France:</b>				
Paris.....	Dec. 24-Feb. 11....	.....	3	
<b>Germany:</b>				
Breslau.....	Apr. 26.....	.....	.....	Smallpox reported.
Donstedt.....	May 9.....	.....	.....	Do.
Hamburg.....	Apr. 8-May 6....	5	.....	
<b>Gibraltar:</b>				
Gibraltar.....	Jan. 30-Feb. 12....	2	1	
<b>Greece:</b>				
Athens.....	Mar. 11-June 3....	457	113	
<b>India:</b>				
Bombay.....	Nov. 22-May 11....	.....	69	
Calcutta.....	Nov. 19-May 6....	.....	21	
Colombo.....	Dec. 24-Dec. 31....	.....	1	
Madras.....	Nov. 26-May 12....	.....	11	
Singapore.....	Dec. 1-Jan. 31....	.....	22	
<b>Italy:</b>				
Milan.....	Jan. 22-Jan. 28....	1	.....	
<b>Japan:</b>				
Awamori Ken.....	Nov. 18-Dec. 31....	126	28	
Chiba Ken.....	Dec. 9-Dec. 31....	1	.....	
Hiogo Ken.....	Nov. 18-Dec. 8....	1	.....	
Iwate Ken.....	Dec. 9-Dec. 31....	1	.....	
Kanagawa Ken.....	Nov. 18-Dec. 8....	1	.....	
Nagano Ken.....	Dec. 9-Dec. 31....	1	.....	
Nagasaki Ken.....	Apr. 1-May 10....	7	1	
Osaka and Hiogo.....	Mar. 4-Apr. 22....	3	.....	
The Hokkaido.....	Nov. 18-Dec. 8....	8	.....	
Tottori Ken.....	Nov. 18-Dec. 8....	3	.....	
<b>Korea:</b>				
Seoul.....	Jan. 1-Mar. 25....	.....	.....	Smallpox endemic.

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

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Madagascar:</b>				
Tamatave .....	Jan. 18-Jan. 25...	8	.....	
Tananarivo .....	Nov. 26-Jan. 18...	123	6	
<b>Mexico:</b>				
C. P. Diaz .....	Jan. 10.....	.....	.....	Smallpox endemic.
	Feb. 11-Feb. 25...	10	.....	
Chihuahua .....	Jan. 7-June 3...	.....	20	
City of Mexico .....	Dec. 31-June 4...	57	54	
Fuente .....	Apr. 11.....	2	.....	
Guerrero .....	Mar. 13.....	2	.....	
Juarez .....	Feb. 18.....	15	.....	
Monterey .....	Dec. 2-Jan. 5...	.....	3	
Nuevo Laredo .....	Jan. 29-June 3...	11	8	
Torreon .....	June 7.....	.....	.....	Smallpox epidemic.
Vera Cruz .....	Jan. 5-Apr. 27...	.....	6	
<b>Netherlands:</b>				
Rotterdam .....	May 27-June 1...	1	.....	
<b>Nicaragua:</b>				
Bluefields .....	Apr. 18-May 6...	2	0	
<b>Russia:</b>				
Moscow .....	Dec. 24-May 20...	211	70	
Odessa .....	Jan. 7-May 27...	67	16	
St. Petersburg .....	Jan. 1-May 27...	171	12	
Warsaw .....	Jan. 16-May 6...	.....	28	
Sierra Leone .....	May 4.....	38	.....	
<b>Turkey:</b>				
Bagdad .....	Oct. 22-Nov. 27...	96	20	
Beirut .....	Apr. 26-May 13...	3	.....	
Constantinople .....	Jan. 2-May 15...	.....	156	
Rhodes .....	Apr. 17.....	1	.....	
Smyrna .....	Dec. 25-May 21...	.....	3	
<b>Uruguay:</b>				
Montevideo .....	Mar. 1-Apr. 29...	8	1	

## EPIDEMIC NOTES.

[Translated in this Bureau from the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, May 31, 1899.]

## CHOLERA.

**BRITISH EAST INDIES—Kurrachee.**—During the week ended May 1 only 1 case of cholera was reported.

**Moulmein.**—During the latter half of April cholera reappeared, as is usual at that time of year, and attained an unusual degree of prevalence.

## PLAGUE.

**Kurrachee.**—During the week ended April 16, 203 plague deaths occurred. In the district of Kurrachee and the interior of the province of Sindh the number was scarcely less. During the week ended May 1 a decrease occurred in the epidemic, only 251 cases and 175 deaths being reported.

**Mauritius.**—On May 1, 3 new plague cases were reported.

# SANITARY REPORTS FROM THE CENTRAL AMERICAN AND COLOMBIAN FRUIT PORTS.

## COLOMBIA.

*Bocas del Toro*.—Act. Asst. Surg. H. B. Mohr reports, June 9, as follows: I have the honor to submit report for the week ended Friday, June 9, 1899:

The following vessels have sailed from this port during the week :

Date.	Name of vessel.	Master.	Number of crew.	Destination.	No. of passengers.
June 3 .....	Colombia.....	Berg.....	18	Mobile.....	1
June 4 .....	Utstein.....	Aarsvold.....	15	.....do.....	0
June 8 .....	Habil.....	Gudmundsen.....	15	.....do.....	0
Do.....	Franklin.....	Rasmussen.....	14	New Orleans.....	0
June 9 .....	Yumuri.....	Boe.....	15	Mobile.....	0

The sanitary conditions of this port and the surrounding country are very good. There is very little malarial fever among the natives and negroes, and no sickness whatever among the foreign residents here.

No deaths have occurred in the town or in the vicinity during the week.

## COSTA RICA.

*Port Limon*.—Act. Asst. Surg. Wm. H. Carson reports, June 9, as follows:

I respectfully report herewith that Port Limon and also the Department of Limon are at this date free from contagious or infectious diseases of any class. The Limon Charity Hospital maintains its ordinary number of patients, about 12, white and colored, and there is nothing to excite any suspicion. There have been 2 deaths, 1 in the Charity Hospital and 1 in the Costa Rica Railway Hospital, since last report, 1 of which was a Costa Rican brought from a banana finca some miles from Limon, and who died suddenly on leaving the railway coach; the other death was that of a negro man whose leg was crushed by a train and who died soon after surgical operation.

Act. Asst. Surg. Wm. H. Corson reports, June 11, as follows:

I have to report herewith the continued satisfactory sanitary conditions of Port Limon as well as the country immediately surrounding. The Costa Rica Railway Hospital (Limon) is again without a patient, the last 2 having been discharged yesterday, their stay having been very limited.

A colored male patient residing in the town was admitted into the Limon Charity Hospital in an unconscious state, and at the time of my inspection this morning was in the same condition. There is no evidence of violence nor of any febrile action, and no information could be had from the parties who brought him as to the cause of his present condition. I am not at all suspicious of this case, and this view has the undivided support of all the local physicians; nevertheless, all are at present at a loss to account for the man's comatose state. Otherwise this hospital is without special interest, and there have been no admissions lately except the one referred to.

The number of patients in said hospital at this date is 11, white and colored, most of which are decidedly chronic. One death occurred in town yesterday, a colored woman who has been sick for months past.

The cause of death was assigned to chronic nephritis, and is duly noted in the accompanying copy of mortuary returns from the 8th to the 10th instant inclusive.

## NICARAGUA.

*Bluefields.*—Act. Asst. Surg. D. W. Goodman reports, June 10, as follows: I have the honor to report that the health conditions of Bluefields and vicinity continue good and satisfactory, there being here no contagious nor infectious diseases, and very little sickness of any kind.

## BRAZIL.

*Sanitary reports from Rio de Janeiro.*

RIO DE JANEIRO, May 8, 1899.

SIR: I have the honor to transmit to you the official reports for the last two weeks ended April 21 and 28, respectively:

During the week ended April 21 there were 310 deaths from all causes, a decrease of 9, as compared with the foregoing week; 12 deaths from *accessio pernicioso*, a decrease of 8; 24 deaths from yellow fever, a decrease of 2; 6 deaths from smallpox, a decrease of 3; 2 deaths from typhoid fever, the same as before; no death from diphtheria, a decrease of 2; 7 deaths from beriberi, an increase of 4, and 46 deaths from tuberculosis, a decrease of 5.

During the week ended April 28 there were 337 deaths from all causes, an increase of 27, as compared with the foregoing week; 9 deaths from *accessio pernicioso*, a decrease of 3; 13 deaths from yellow fever, a decrease of 11; 8 deaths from smallpox, an increase of 2; 2 deaths from typhoid fever, the same as before; 5 deaths from beriberi, a decrease of 2, and 57 deaths from tuberculosis, an increase of 11.

Since last report the following-named ships have been inspected and received bills of health from this office: April 29, steamship *Oyprian Prince*, British, for New York. May 2, steamship *Handel*, British, for New Orleans; bark *Else*, German, for New Orleans. May 3, steamship *Hevelius*, Belgian, for New York. May 5, steamship *Dalecarlia*, German, for New York. May 6, bark *Verdandi*, Russian, for Sabine Pass.

Respectfully, yours,

W. HAVELBURG, M. D.,

*Sanitary Inspector, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

RIO DE JANEIRO, May 17, 1899.

SIR: I have the honor to transmit to you the official report for the week ended May 5.

There were 303 deaths from all causes, a decrease of 34, as compared with the foregoing week; 13 deaths from *accessio pernicioso*, an increase of 4; 22 deaths from yellow fever, an increase of 9; 5 deaths from smallpox, a decrease of 3; 2 deaths from typhoid fever, the same as before; 3 deaths from beriberi, a decrease of 2, and 51 deaths from tuberculosis, a decrease of 6.

## INFORMATION.

Cooler weather has compensated for the hot days through which we have passed during the last few months. Yet the general state of health, which, however, was not at any time really unfavorable, shows



very little change. The number of deaths from yellow fever has been, during the last three weeks 24, 13, and 22, from *accessio pernicioso* 12, 9, and 13. Smallpox prevails always to an unusual degree. There were reported during the last four weeks 6, 8, 5, and 11 deaths from that disease.

The spread of yellow fever, probably originating in Rio de Janeiro, has been observed in Bahia, Parana (2 cases), in different places in Parahyba do Sul (few cases), and also in Buenos Ayres. It seems that the reports in regard to Buenos Ayres have been very much exaggerated.

#### QUARANTINE STATIONS.

In his message at the opening of Congress, President Campos Salles said: "In 1895 the Government resolved to order the speedy establishment of quarantine stations at Pernambuco and at Para and gave official notification of this resolution to the representatives of foreign nations here accredited. The Government thus acted in view of the recognized expediency of relieving ships, bound for northern ports of the burdensome obligation in epidemic times of going into quarantine at Ilha Grande, which causes them enormous loss of time and money. Beside the injury thereby caused to national commerce, there must be considered the general loss to the country, resulting in a consequent reduction in communication between our ports. The necessity of closing the quarantine station at Tamandare has produced serious trouble that now may be removed. The Government consequently has asked Congress for the appropriation that is absolutely and pressingly required.

#### STATISTICS.

The report of the minister of justice and interior contains some interesting statements of sanitary questions. In this document the total number of deaths at Rio de Janeiro during the year 1898 is stated to be 17,784, according to the official reports of the authorities (pretorias), and that of the births, 17,987, against 15,835 and 15,080, which I have mentioned in my annual report, based on information furnished by the demographic department. This once more shows that under the circumstances which here prevail, it is not possible to accept such numerical statistics as absolutely correct. In spite of the best intentions, it has evidently not been possible to obtain all the necessary information.

The general statistics of the Assistencia Medico-legal of the states, which takes charge of matters relating to lunatics, were during the year 1898, as follows:

	At the asylum.	In the colony of the Ilha de Governador.
	<i>Persons.</i>	<i>Men.</i>
There were on December 31, 1897.....	678	268
Admitted during 1898.....	1,466	51
Died.....	258	73
Cured.....	348	11
Licensed.....	105	1
Escaped.....	2	1

In the fire brigade there occurred during the year 1898 only 5 deaths, which represents a mortality of 0.93 per cent. The causes of deaths were tuberculosis in 3 instances, syncope cardiaca and nephritis interstitialis in 1 instance each.

In the police brigade there occurred '47 deaths, that is, 2.65 per cent of mortality. Malarial fevers have been prevailing. Smallpox occurred in 13 cases, much less than in the year before, in consequence of the revaccination. Tuberculosis has been observed on a large scale.

#### STRANGERS HOSPITAL.

From the report of the Strangers Hospital for the year 1897-98 I take the following statements. It may be mentioned that the Strangers Hospital is a private institution, erected by the British and Americans, and serves for patients in good circumstances. One hundred and two patients were under treatment. Nationality of patients admitted was: British, 59; German, 12; French, 7; Portuguese, 6; North American, 4; Brazilian, 4; Italian, 3; Norwegian, 2; Danish, 2; Austrian, 1; Dutch, 1, and Spanish, 1. Death occurred in 19 cases. The principal diseases have been malarial fever in 22 cases, and yellow fever in 32 cases, of which 14 were fatal, including 5 cases admitted with anuria.

#### BILLS OF HEALTH.

Since my last report the following-named ships have been inspected and received bills of health from this office: May 15, steamship *Ivy-dere*, British, for New York; bark *Baltimore*, American, for Baltimore. May 17, bark *Robert S. Besnard*, British, for Ship Island.

Respectfully, yours,

W. HAVELBURG, M. D.,  
Sanitary Inspector, U. S. M. H. S.

The SUPERVISING SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

#### CHINA.

##### *Plague in Amoy.*

DEPARTMENT OF STATE,  
Washington, D. C., June 16, 1899.

SIR: By direction of the Secretary of State, I have the honor to inform you that the following telegram, dated to-day, has been received from our consul at Amoy, China—"Secretary of State, Washington—Plague—Johnson."

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

THOS. W. CRIDLER,  
Third Assistant Secretary.

The honorable the SECRETARY OF THE TREASURY.

#### CUBA.

##### *Sanitary report from Cienfuegos.*

CIENFUEGOS, CUBA, June 13, 1899.

SIR: I have the honor to report as follows: During the week ended June 10, 27 deaths were reported in the city, of which 10 were from intestinal diseases, 7 from malaria, and 1 from meningitis. The rains continue with some regularity, the days are cool except in the middle hours of the day, and altogether the sanitary outlook is good. The

regular work of inspecting incoming and outgoing vessels at this port continues as before.

Respectfully, yours,

S. B. GRUBBS,  
*Assistant Surgeon, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Sanitary report from Gibara.*

SANTIAGO DE CUBA, *June 6, 1899.*

SIR: I have the honor to transmit the following report of the sanitary history of Gibara, Province of Santiago. The report was made to this office by Surg. H. R. Carter, who recently visited the place and established a quarantine station.

GIBARA.

Gibara ranks in maritime quarantine as one of the clean ports of Cuba—that is, we have never found yellow fever on vessels therefrom. Both this place and Holguin in the interior, and with which it is connected by railroad, while admitting occasional outbreaks of yellow fever, claim to be generally free from the disease. For Gibara this is probably true, a considerable sprinkling of nonimmune population, agents and employees of the fruit company, furnishing a sufficient test. These men, up to the war, had developed yellow fever only in exceptional years.

There was considerable yellow fever in Holguin and some here during the war, up to and including 1898, especially among the Spanish soldiers. There is none among the American soldiers at either place, or indeed in the district, nor has there been any since their arrival in November.

There was a severe epidemic of smallpox in the last part of 1898 and early parts of 1899 all over the district. It has been completely suppressed in the towns, though I am told that there are reports of this disease in the extreme eastern part of this province in the interior.

TRADE WITH THE UNITED STATES.

There is practically no trade with the Southern ports of the United States, three or four vessels clearing therefor per season. Its trade with the United States is practically confined to the exportation of fruit, from eight to twelve vessels, mainly foreign, clearing for Philadelphia each month at present, but which before the war was manyfold larger, often more than 2 per day. There is also a line of passenger steamers from New York, 1 vessel every two weeks, entering at Nuevitas, thence to Gibara and Baracoa, returning over the route and clearing from Nuevitas.

RISKS TO THE UNITED STATES.

The risk to the United States by ordinary traffic from this port is extremely small; still this season there will be a certain number of discharged soldiers from Holguin and other parts of the district going by each steamer. There is, as I have said, no yellow fever at Holguin and there has been none this year, but there was last summer and fall, and if the disease should recrudescence there or at any other place in the

district, the baggage of these men should be disinfected for the protection of the United States.

#### PROTECTION OF THE PORT.

Measures are necessary also for the protection of this port from incurring infection. Gibara, Holguin, and the district contributory, are free from infection now, and the history of the place gives us good hope of their remaining so, unless it is introduced from without. There will be a force of United States troops stationed in this district, especially in Holguin and Gibara, the gateway to the northern part of the province, which has no railroad communication with any place save Gibara. It seems, then, advisable to assume that these places are free from infection, that is, that there will be no recrudescence, that by this port infection is most liable to enter, and, therefore, to take measures for its protection.

#### INCOMING VESSELS.

The commerce by sea liable to introduce infection is the Herrera Line from Havana, Guantanamo, and Santiago, the steamer *City of San Antonio* visiting the same places and a line of schooners coming at irregular intervals from Havana and Matanzas. All of these carry passengers, and in these passengers and their baggage the danger lies.

At present the inspections are made by Dr. Gomez (assistant surgeon Second United States Volunteer Infantry), an excellent man, but working under old Spanish laws and not inspecting vessels from Cuban ports. I would recommend that a quarantine officer be appointed to inspect incoming vessels from Havana, Matanzas, Cienfuegos, Santiago, and Guantanamo as being "infected or suspicious ports." Dr. Salvador Gomez has been recommended for the position (*a*), and a supply of disinfectants has been ordered for the disinfection of baggage and vessels, as required.

Respectfully, yours,

HERMAN B. PARKER,  
*Assistant Surgeon, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Report on yellow fever in Havana.*

HAVANA, CUBA, June 16, 1899.

SIR: I have the honor to report that on Monday, June 5, Assistant Surgeon Marcour, United States Navy, reported that he had a suspicious case of fever in the marine barracks, which are situated near the Machina, or custom house landing. At his request, I visited the patient, whom I found to be suffering with symptoms suspicious of yellow fever. The patient had been isolated and his personal effects removed from the dormitory in which he slept with 11 other men. I advised that judgment be suspended until the following morning, when, at 7 o'clock, I again visited the patient and gave as my opinion that the case was one of yellow fever. I offered the services of our disinfecting apparatus for the disinfection of the dormitory, which was accepted by Assistant Surgeon Marcour. This work was done under the direct supervision of Dr. Goodman, the dormitory being made as air-tight as possible and with 2 autoclaves the place thoroughly dis-

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*a* Dr. Salvador Gomez has been appointed to fill the position.

infected with formaldehyd gas for twelve hours. All textile fabrics, consisting of the personal effects, clothing, mattress, sheets, etc., being taken to the barge *Protector* and sterilized in the steam chamber. The patient died Wednesday, June 7, and the autopsy confirmed the diagnosis. I then pursued the same process of disinfection of the building in which the patient died.

It is pleasant to state here, that Admiral Cromwell returned the thanks of the Navy for the assistance rendered by the Marine-Hospital Service.

Very respectfully,

W. F. BRUNNER,  
*Sanitary Inspector, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Sanitary report from Matanzas.*

MATANZAS, CUBA, June 12, 1899.

SIR: I have the honor to submit the following sanitary report for the week ended June 10, 1899: Thirty-one deaths were reported during this period, giving an annual death rate per thousand of 40.47, which is a slight decrease from the figures of the week previous, which were 41.77, and not 40.46, as erroneously stated in the last report.

The principal causes of death were as follows: Tuberculosis, 6; malarial fevers, 5; hydræmia, 3; gastro-enteritis, 3; typhoid fever, 2; enteritis, chronic, 2. The following cases of an infectious nature were reported: Typhoid fever, 2; diphtheria, 1; dysentery, 1.

The sanitary condition of the city and harbor continues excellent.

Very respectfully,

G. M. GUITERAS,  
*Passed Assistant Surgeon, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Smallpox in Nuevitas.*

Sanitary Inspector Brunner reports, June 17, that smallpox is present at Nuevitas.

CUBA.

*Report on yellow fever in Puerto Principe.*

NUEVITAS, June 9, 1899.

SIR: Hearing through rumor on June 6 that there were some cases of yellow fever in Puerto Principe, I immediately wrote to Major Armstrong, Chief Surgeon of the province, requesting information. In reply he stated there had been 1 death from yellow fever at Puerto Principe, and that he had 2 other cases isolated and under observation. Not doubting the correctness of the statement, but desiring more specific information, I went to the town, returning here this morning. The case that died was one of 42 men constituting the provost guard of the town. The case had been in the general hospital several days, but had been removed upon discovering it to be yellow fever, and isolated. The guard had been removed to a camp out of the town, and the house occupied by it had been thoroughly disinfected. I went through the hospital and camp with Major Armstrong, and although more than ten days had passed, there was no further

evidence of infection in the hospital, and no sickness of any kind in the detention camp. The 2 cases under observation were about well. Dr. Armstrong was satisfied they were not cases of yellow fever, but as they were of the provost guard, he considered and treated them as suspects. Further than that the 2 cases had recovered without trouble and without the administration of quinine, I had no reason to doubt the correctness of diagnosis.

Respectfully yours,

OWEN W. STONE,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Yellow fever in Santiago de Cuba.*

Assistant Surgeon Parker reports, June 16, 6 cases of yellow fever in Santiago—1 civilian and 5 soldiers. June 19 he reports 1 case and 2 deaths, with diagnosis confirmed by autopsy. The original focus of infection was in the army barracks.

June 21, he reports that there have been 14 cases and 4 deaths from yellow fever in Santiago, with other suspects under observation, and new foci of infection. The barracks have been evacuated, and the troops transferred to a detention camp, their dunnage having been first disinfected on the *Rough Rider*.

EGYPT.

AGENCY AND CONSULATE-GENERAL, UNITED STATES,

*Cairo, Egypt, May 22, 1899.*

SIR: I have the honor to confirm my cablegram of this day reading as follows: "Two cases plague officially reported (at) Alexandria.—WATTS, *Acting*."

I deemed it of sufficient importance to cable the Department this information after having visited the sanitary department of the ministry of the interior and learned there officially of the fact, and also that the actual appearance of plague in Egypt was occasioning considerable anxiety, although it is stated that it may not spread and that we may hear no more of it. General quarantine exists.

I am, sir, your obedient servant,

ETHELBERT WATTS,

*Vice-Consul General, In Charge.*

The honorable the ASSISTANT SECRETARY OF STATE.

GUADELOUPE.

*Quarantine declared against Buenos Ayres.*

CONSULATE OF THE UNITED STATES,

*Guadeloupe, West Indies, May 9, 1899.*

SIR: I have the honor to report that I have this moment received notice from the chief medical officer here that quarantine has been declared against all vessels, etc., coming from Buenos Ayres, dating from May 8.

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

LOUIS H. AYME,

*United States Consul.*

The honorable the ASSISTANT SECRETARY OF STATE.

## ITALY.

*Quarantine restrictions against Egyptian ports.*

DEPARTMENT OF STATE,  
Washington, D. C., June 8, 1899.

SIR: I have the honor to inclose for your information copy of a note from the Italian chargé d'affaires at this capital, relative to the quarantine in Italy of vessels touching at Egyptian ports.

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

JOHN HAY.

The honorable the SECRETARY OF THE TREASURY.

[Inclosure—Translation.]

EMBASSY OF HIS MAJESTY THE KING OF ITALY,  
Washington, D. C., June 3, 1899.

MR. SECRETARY OF STATE: I have the honor to communicate to your excellency the following telegram which I have received from the royal minister of the interior:

"By ordinance of May 28 of last year, orders were given to admit to free communication with the shore vessels which, although having touched at Egyptian ports, have kept themselves strictly quarantined there. Those vessels will be regarded as such (a) which have not taken on board either passengers or goods of any kind at those ports; (b) those having already on board passengers coming from other places, but whose passengers and crew have not landed, and have had no communication whatever with the infected country; (c) those which, while in quarantine, have taken on board only postal correspondence (excepting packages and samples) wrapped in tarred bags, which correspondence had been kept there in a local depository for at least twenty-four hours, free from contact having lozenges of the Schering preparation placed in them in the proportion of at least two for every cubic meter of space."

Accept, etc.,

G. C. VINCI.

## MEXICO.

*Yellow fever in Tampico.*

CONSULATE OF THE UNITED STATES,  
Tampico, Mexico, June 5, 1899.

SIR: On the morning of the 4th instant, I addressed you the following cable: "One case yellow fever officially reported. Probably sporadic," which I hereby confirm.

On the 3d instant I heard rumors of yellow fever and wrote for information to Dr. A. Matienzo, whose reply confirmed them. One case two days old had been discovered, sent to the pesthouse, other occupants of the house sent away, and the house fumigated. Cause of this case unknown. presumed infection came from Vera Cruz. Also wired Dr. Samuel H. Hodgson, acting assistant surgeon, United States Marine-Hospital Service, now in Vera Cruz, he having requested me to inform him of any appearance of the fever. It seems to be the intelligent opinion that yellow fever will not spread here from this case or even from others that may appear occasionally, unless the rains come to stir up the foulness around the lagoons.

I am, sir, your obedient servant,

SAMUEL E. MAGILL,  
United States Consul.

The honorable the ASSISTANT SECRETARY OF STATE.

*Sanitary report from Vera Cruz.*

VERA CRUZ, MEXICO, June 8, 1899.

SIR: The yellow fever situation here remains about the same. The rainy season commenced on the 6th, and was accompanied by the largest mortality for any one day of the epidemic. I have heard of several cases along the line of the railroad, but have been unable to get any reliable information on the subject.

The Mexican Government has done nothing in the way of quarantining the disease, and the municipal authorities have taken no steps to enforce their sanitary regulations. The fever is not considered infectious or contagious, and constant intercourse is kept up between the sick rooms and the clubs, offices, and every conceivable place in town. Among the foreigners, it is the custom for the friends to take turns at nursing, and strange to say there has not been a single case of contagion reported, notwithstanding the fact that not one in ten is immune.

The mortality record for the past week, ended June 8, is as follows: Yellow fever cases reported, 149; deaths from yellow fever, 68; deaths from all causes, 118. The shipping continues free from infection.

Respectfully, yours,

SAML. H. HODGSON,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SUPERVISING SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

## TURKEY.

*Sanitary report from Constantinople.*

[Report No. 219.]

CONSTANTINOPLE, June 1, 1899.

SIR: I have the honor to make the following report:

## PLAGUE IN ALEXANDRIA.

The sanitary news from Alexandria announces fresh cases of bubonic plague. I have already mentioned the first 2 cases announced by wire May 20. Two more plague cases were announced on the 24th of the same month. On the 27th the appearance of 3 fresh cases were wired, as well as 1 on the 28th. On the 29th it was announced that 2 of the above mentioned plague cases proved fatal.

I have the honor to forward a French copy of the report of Dr. Gotschlich, sanitary inspector of the city of Alexandria, to the general director of the municipality of said town, by which report it will be seen how difficult it is to find out the very first case, the origin of the Alexandria plague manifestation. Very likely the washerwoman who is mentioned in said report has unknowingly spread the evil, by mixing the clothing of her clients among whom, very probably, someone was suffering from the fatal disease.

## QUARANTINE MEASURES AGAINST PLAGUE.

Fresh sanitary steps have been taken by the International Sanitary Commission in order to defend the Turkish Empire from such an evil. At its sitting of the 30th of last month the International Sanitary Commission decided not to allow the disembarking of cereals coming from Egypt without landing it in a lazaretto. Egyptian rice coming to Con-



stantinople must be disembarked at Tuzla, a lazaretto nearly two hours by rail from the capital, where said rice will be unloaded from the steamship on board lighters, in order to prevent the landing of rats, which may spread the disease. The Turkish Government, in order to prevent sanitary smuggling, has appointed three gunboats, on board of which there will be a sanitary official, to watch the Syrian coasts from Aalia to Beirut.

#### PLAGUE ON PILGRIM STEAMSHIP.

From Bassorah it has been announced that the steamship *Haidari* has arrived there from Bombay and the Persian cities, without excepting Mohamara, carrying pilgrims and passengers, among whom 6 died during the voyage, 1 off Bassorah and 1 on shore. All these deaths were bubonic plague deaths. The necessary sanitary steps have been taken.

The first steamship carrying pilgrims from the Hedjaz arrived at Constantinople the day before yesterday, May 30. The number of said pilgrims is 582, all in good health. They have been submitted, according to the regulations, to ten days' quarantine at Tor, in the Red Sea, and five days at the lazaretto of Clazomenes, near Smyrna, in the Mediterranean Sea.

#### INCLOSURES.

I have the honor to inclose, first, a French copy of the decision concerning the quarantine to which ships coming from Egypt are to be submitted; second, a French copy of the decision concerning the method of unloading cereals as above mentioned; third, a French copy of the decision concerning the abolition of the quarantine restrictions against the Hedjaz; fourth, a French copy of the epizootic bulletin of the Turkish Empire; fifth, a French copy of a project for the engagement of foreign sanitary physicians for the Ottoman sanitary service. When the commission on personnel presented said project, I said, what I have already written in my previous reports, that is, that if said commission on personnel were more careful about the choice and appointment of the sanitary physicians such a project would be unnecessary; but, unhappily, said commission on personnel's choice falls always on physicians of no value, as the members of the International Sanitary Commission have indirectly observed at the next to the last of its sittings.

Yours, respectfully,

SPIRIDION C. ZAVITZIANO,  
U. S. Sanitary Commissioner.

[Translated in this Bureau.]

[Inclosure No. 1.]

*Maritime and sanitary council of Egypt.*

[Report addressed by Dr. Gotschlich, sanitary inspector of the city to the director general of the municipality in regard to a case of plague which has occurred at Alexandria.]

ALEXANDRIA, May 20, 1899.

SIR: I have the honor to report to you that on May 4 I was called to the Greek Hospital to examine a suspected plague case, the patient having entered the hospital May 3, with a very high fever and a bubo in the right armpit.

The clinical aspect of the case was not typical of plague. Bacteriological examination revealed the existence of a bacillus very like the bacillus of plague but which still manifested some points of difference from the plague bacillus. The patient, a boy of

17 or 20, a servant in the grocery of Monferrato, had not left Alexandria during the last few months. He lived in a large okelle (hotel) at the corner of Anastasia and Hamamel streets in the second sanitary division of the city. Examination of the hotel showed that it includes a restaurant and inn for Jews which are tolerably well frequented by travelers. On the testimony of the proprietor there had been no travelers arriving from Djiddah. All the residents of the hotel and especially those who had slept in the same room with the boy have been examined and up to the present time are in good health.

In view of the fact that this first case was open to doubt from the clinical, bacteriological, and epidemiological points of view, I did not officially declare it to be plague, but all measures of disinfection were taken as if the case were one of veritable plague. In addition, His Excellency Sir Roger Pacha and Dr. Ruffer were informed officially, and the latter, with Dr. Bitter, viewed the case, which is now on the road to recovery.

On May 17, I was called to the hospital to examine a second case of suspected plague which had entered hospital the previous day. The patient is a Greek boy, servant to a tobacco seller living in Hamamil street, in the vicinity of the house first infected. The patient presented himself on the evening of May 17, and on the morning of May 18, when I saw the patient in company with Dr. Ruffer, all the classic symptoms of plague were present, i. e., very painful bubo in the left axilla, fever 41°, delirium and great agitation. Bacteriological examination of the bubo showed a bacillus which in my opinion, as well as that of Dr. Bitter who also examined the case, is absolutely typical and presents all the characteristics of the true plague bacillus.

In view of the coincidence of the 2 cases in the same quarter presenting almost the same suspect symptoms and the same suspect bacillus, I have no hesitation in declaring that these 2 cases are true cases of plague. Investigation as to the source of infection has given the following results:

A direct relation of the first to the second case could not be discovered, and yet both cases are simple bubonic cases, and consequently not infectious. In the house in which the second case occurred there lives a washerwoman, who evidently has a great deal of custom. We found and disinfected an enormous quantity of soiled linen. Careful search will be made to discover the focus of infection; the houses in the quarter will be visited by a special physician who speaks Greek. Some weeks ago the physicians of the quarter received orders to make medical visits with the greatest care and to summon me personally to every suspected case, especially when there was any sign of glandular swelling or of pneumonia. Medical visits to deceased women are made by European female nurses, who have received the same instructions as the physicians.

Dr. E. GOTSCHLICH.

[Inclosure No. 2.]

By a decision of the superior council of health vessels arriving from the Egyptian littoral carrying cargoes of cereals, rice, and other varieties of food grain, and destined for some port of the Ottoman Empire, shall unload their cargoes at a port having a lazaretto, and after unloading, the hold of the vessel shall be thoroughly disinfected.

Vessels in this category destined for Constantinople shall after undergoing the required quarantine at the lazaretto of Clazomenes be authorized to repair in quarantine to the lazaretto of Touzla, at the entrance of the Gulf of Ismid, where, after unloading and the disinfection of the hold, they shall receive pratique.

Cereals, rice, and other food grains shall be unloaded in lighters under sanitary surveillance and shall be immediately dispatched to their destination.

These requirements shall be applicable to vessels now in quarantine.

Dr. O. VITALIS,  
*Inspector of the Sanitary Service.*

[Inclosure No. 3.]

*Circular telegram to health officers, dated May 31, 1899.*

By decision of the superior council of health, the quarantine of ten days imposed on arrivals from the littoral of the Hedjaz, comprised between Lith and Yambo, is suspended except for pilgrim vessels.

Dr. O. VITALIS,  
*Inspector of the Sanitary Service.*

## [Inclosure No. 4.]

*Epizootic bulletin.*

ADALIA.—April 29, 1899. No epizootic disease exists in the vilayet of Koniah, except at Akseki, where a light and nonspecific disease prevails among goats, with a mortality of from 2 to 5 per cent.

TREBIZONDE.—May 15. The appearance of bovine plague was reported May 1 at Hotz and Mazuka, in the vicinity of Trebizonde, and in the vicinity of Karadéré, in the district or Surméné.

SALONICA.—Sheep pox is extinct at Granatna, district of Avrat-Hissar. On May 14 the appearance of sheep pox was reported at Tehataldja, a village in the district of Drama. Aphthous fever has existed since May among cattle at Persitchan, in the Sandjak of Drama, and Kork Lova, in the Sandjak of Serrés.

CONSTANTINOPLE, May 29, 1899.

## [Inclosure No. 5.]

*Report of the committee on personnel.*

In accordance with the decision reached by the council at its last session the committee has the honor to report as follows:

PLAN FOR EMPLOYING FOREIGN PHYSICIANS IN THE SANITARY SERVICE OF THE  
OTTOMAN EMPIRE.

There shall be addressed to the directors of the sanitary service in Italy, France, Germany, and Austria, through the medium of the chiefs of legation, a request that they each present to the superior council of health of Constantinople the names of 2 physicians who have satisfied the requirements for admission into the respective sanitary services, and also fulfilling the following conditions:

They shall be less than 35 years old, of robust health, possessing a sufficient knowledge of the French language, and having undergone special examinations in regard to sanitary regulations, epidemiology, and bacteriology.

They shall be employed in the medical sanitary service, under direction of the superior council of health, at a fixed salary of 3,000 piastres a month, which shall be increased one-half during the special service to which they shall be eventually assigned, and they shall receive, in addition, traveling expenses in proportion to their salary, in conformity with the present regulations.

They shall have the title of auxiliary sanitary physicians and shall sign an agreement for two years, at the expiration of which time they shall, with the consent of the superior council, be admitted into the number of the titular personnel for employment, the salary for which shall not be less than they had previously received.

Dr. ZÉRI, Reporter.

## FOREIGN STATISTICAL REPORTS.

BAHAMAS—*Governors Harbor*.—Two weeks ended June 10, 1899. Estimated population, 1,500. Total number of deaths, 1. No contagious diseases.

Nassau.—Two weeks ended June 13, 1899. Estimated population, 11,000. Number of deaths not reported. No contagious diseases reported.

BRITISH COLUMBIA—*Vancouver*.—Month of May, 1899. Estimated population not reported. Total number of deaths, 23, including 1 from measles.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended June 3, 1899, correspond to an annual rate of 17.7 a thousand of the aggregate population, which is estimated at 11,404,408. The highest rate was recorded in Manchester, viz, 26.5, and the lowest in Brighton, viz, 8.5.

*London.*—One thousand four hundred and eighty-three deaths were registered during the week, including measles, 67; scarlet fever, 4; diphtheria, 24; whooping cough, 33; enteric fever, 6, and diarrhea and dysentery, 13. The deaths from all causes correspond to an annual rate of 17.0 a thousand. In Greater London, 1,919 deaths were registered, corresponding to an annual rate of 15.3 a thousand of the population. In the "outer ring" the deaths included 12 from diphtheria, 19 from measles, and 11 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended June 3, 1899, in the 23 principal town districts of Ireland was 22.4 a thousand of the population, which is estimated at 1,053,188. The lowest rate was recorded in Dundalk, viz, 4.2. and the highest in Kilkenny, viz, 51.9 a thousand. In Dublin and suburbs 148 deaths were registered, including measles, 1; influenza, 5; scarlet fever, 1; whooping cough, 2, and 1 from beriberi.

*Scotland.*—The deaths registered in 8 principal towns during the week ended June 3, 1899, correspond to an annual rate of 19.9 a thousand of the population, which is estimated at 1,587,414. The lowest mortality was recorded in Leith, viz, 15.5, and the highest in Edinburgh, viz, 20.9 a thousand. The aggregate number of deaths registered from all causes was 607, including diphtheria, 5; measles, 16; scarlet fever, 11, and whooping cough, 16.

*HONDURAS—Belize.*—Month of April, 1899. Estimated population, 30,000. Total number of deaths, 80, including whooping cough, 10, and 4 from phthisis pulmonalis.

*ITALY—Genoa.*—Month of March, 1899. Estimated population, 221,589. Total number of deaths, 975, including diphtheria, 8; enteric fever, 15; measles, 3; la grippe, 3; whooping cough, 2, and 128 from phthisis pulmonalis.

*JAMAICA—Kingston.*—Month of May, 1899. Estimated population, 34,314. Total number of deaths, 154, including enteric fever 8, and 10 from phthisis pulmonalis.

*Port Antonio.*—Two weeks ended June 3, 1899. Population not reported. Number of deaths not reported. One death from enteric fever.

*MALTA.*—Two weeks ended April 30. Estimated population, 180,328. Total number of deaths, 187, including enteric fever, 2, and 3 from phthisis pulmonalis.

*PARAGUAY—Asuncion.*—Month of April, 1899. Estimated population, 45,000. Total number of deaths, 79, including enteric fever, 2, and 1 from typhus.

*SWITZERLAND—Berne.*—Month of April, 1899. Estimated population, 60,000. Total number of deaths, 128, including diphtheria, 6; enteric fever, 1, and 1 from whooping cough.

## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Acapulco.....	June 3.....	6,000	3								
Alexandretta.....	May 20.....	6,000	2								
Amherstburg.....	June 10.....	2,000	1								
Amsterdam.....	June 3.....	516,150	121							2	
Antwerp.....	May 27.....	287,462	77			4			5	1	7
Athens.....	June 3.....	200,000				7					
Bahia.....	May 6.....	200,000		21							
Do.....	May 13.....	200,000		23							
Do.....	May 20.....	200,000		21							
Barranquilla.....	May 13.....	40,000	18								
Do.....	May 20.....	40,000	14								
Do.....	May 24.....	40,000	24				1				
Beirut.....	May 13.....	80,000	23					2		1	
Belfast.....	May 27.....	350,000	146					5		1	6
Do.....	May 20.....	350,000	172					7		1	6
Belize.....	June 8.....	13,000	6								
Belleville.....	June 12.....	10,242	5								
Berlin.....	May 20.....	1,677,304	657						14	9	18
Birmingham.....	June 3.....	510,343	159					3		2	3
Bluefields.....	do.....	3,018	1								
Bombay.....	May 9.....	821,764	a 1,127	5		4					52
Bradford.....	May 27.....	231,280	73					1	1		2
Bremen.....	do.....	145,000	48								
Breslau.....	do.....	300,000	191						3	1	3
Bristol.....	do.....	320,911	82								
Brussels.....	do.....	551,611	140					1	1	1	5
Budapest.....	May 21.....	640,000						4	2	6	
Do.....	May 28.....	640,000						9	1	1	
Cairo.....	May 6.....	570,062	402		1	8	6			1	1
Do.....	May 13.....	570,062	471		4	12	3			1	1
Do.....	May 20.....	570,062	433			10	7			3	
Callao.....	May 7.....	25,000	30								
Do.....	May 14.....	25,000	14								
Do.....	May 21.....	25,000	21								
Cardiff.....	May 27.....	185,826	41								10
Do.....	June 3.....	185,826	41								
Catania.....	June 1.....	124,000	77					5		1	
Chaudiere Junction.....	June 10.....	500	0								1
Chemnitz.....	May 27.....	172,840	78					1	1		2
Christiania.....	June 3.....	221,073	70								2
Coburg.....	May 27.....	19,578	7					1			
Cologne.....	do.....	359,102	128								2
Colon.....	May 20.....	8,000	6								
Constantinople.....	May 29.....	750,000	204					5		1	5
Copenhagen.....	May 27.....	351,000	124					1	2	1	
Crefeld.....	June 3.....	110,000	24								4
Curacao.....	May 29.....	29,098	6								
Do.....	June 3.....	29,098	6								
Dresden.....	May 6.....	393,300	122							1	4
Do.....	May 13.....	393,300	130					3			
Do.....	May 20.....	393,300	150							2	
Dublin.....	May 27.....	349,594	178					4			1
Dundee.....	do.....	166,072	52								3
Do.....	June 3.....	166,072	60					1		1	
Edinburgh.....	May 27.....	298,927	84								2
Flushing.....	June 3.....	18,371	6								3
Frankfort-on-the-Main.....	May 27.....	253,000	73								
Funchal.....	May 28.....	36,982	30					1			2
Geneva.....	May 20.....	95,348	43						3		
Gibraltar.....	May 28.....	25,900	10								2
Girgenti.....	do.....	24,428	12								
Glasgow.....	May 27.....	724,349	267					2		9	4
Gothenburg.....	May 28.....	122,205	38								1
Guatemala City.....	May 30.....	65,000	39								
Halifax.....	June 10.....	45,000	11						1		
Hamburg.....	June 3.....	675,351	200					1		2	1
Hamilton, Canada.....	June 10.....	51,000									
Havre.....	May 27.....	119,470	58					1	1		2
Hongkong.....	Apr. 27.....	248,710	b 119		1						
Königsburg.....	do.....	161,047	1					1			
La Rochelle.....	Apr. 23.....	30,000	11								

a Plague, 342.

b Plague, 34.

## MORTALITY TABLE, FOREIGN CITIES - Continued.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
La Rochelle .....	Apr. 30.....	30,000	12					1				
Do.....	May 7.....	30,000	10									
Do.....	May 14.....	30,000	7					1				
Do.....	May 21.....	30,000	12									
Do.....	May 28.....	30,000	13									
Leeds.....	June 3.....	423,889	140					1	2	3	4	2
Leipsic.....	May 27.....	430,635	152						1	2	1	
Leith.....	do.....	77,385	22								1	4
Licata.....	do.....	20,000	12				3	7				
Liege.....	do.....	169,757	56									
Liverpool.....	do.....	668,645	257					3	4	2	6	5
Livingston.....	June 3.....	1,500	2									
Manchester.....	May 27.....	546,010	222						1	1	21	9
Mannheim.....	do.....	125,395	24									
Maracaibo.....	May 20.....	50,000	18									
Do.....	May 27.....	50,000	24									
Marseilles.....	June 4.....	447,344	229									
Matamoros.....	June 10.....	16,304	8									
Mayence.....	May 27.....	80,000	23									
Do.....	June 3.....	80,000	32									
Mazatlan.....	do.....	16,700	16									
Mexico.....	June 4.....	344,377	346			3	15		1		6	
Monterey.....	June 8.....	25,000	63									
Montevideo.....	Apr. 29.....	215,061	45							1		
Moscow.....	May 20.....	1,000,000	571		4	1		6	4	9		2
Munich.....	do.....	445,000	220						2	3		2
Nagasaki.....	May 10.....	132,000								1		
Newcastle on Tyne.....	May 27.....	223,000	73							1		4
Nice.....	May 28.....	108,227	29									
Nuevo Laredo.....	June 3.....	6,000	15			2						
Nuremberg.....	May 6.....	230,000	106					1	1	2		5
Do.....	May 13.....	230,000	89							3		6
Odesa.....	May 27.....	400,600	103		2			2	1	2	3	2
Osaka and Hiogo.....	Apr. 28.....	214,119	124					2		1		
Do.....	May 6.....	214,119	110					1		1		
Do.....	May 13.....	214,119	102							1		
Ottawa.....	May 6.....	60,000	30									
Do.....	May 13.....	60,000	15							1		
Do.....	May 20.....	60,000	13									
Do.....	May 27.....	60,000	14									
Do.....	June 3.....	60,000	16									
Palermo.....	May 27.....	300,000	138									
Paris.....	May 27.....	2,511,955	941					10	3	6	32	12
Plymouth.....	June 3.....	99,848	37							1		2
Prague.....	May 27.....	190,260	152					2		1	4	3
Progreso.....	May 8.....	4,800	4									
Do.....	May 15.....	4,800	3									
Do.....	May 22.....	4,800	3					1				
Do.....	May 31.....	4,800	4									
Puerto Cabello.....	May 20.....	13,000	13									
Do.....	May 29.....	13,000	12									
Puerto Cortes.....	June 7.....	2,000	0									
Rheims.....	May 20.....	107,709	36						1			
Rio de Janeiro.....	Apr. 21.....	768,000	a 310	24	6		2					
Do.....	Apr. 28.....	768,000	b 337	13	8		2					
Do.....	May 5.....	768,000	c 303	22	5		2					
Rotterdam.....	June 3.....	312,959	86						1			
St. John, New Brunswick.....	June 10.....	50,000	8									
St. John, Antigua.....	May 27.....	15,000	3									
Do.....	June 3.....	15,000	8									
St. Petersburg.....	May 27.....	1,267,023	627		2	1	26	11	12	13		7
St. Stephen, New Brunswick.....	June 10.....	3,000	0									
Sheffield.....	June 3.....	363,200	130						1	9	3	1
Smyrna.....	May 24.....	300,000	64		2		1					
Solingen.....	May 27.....	433,938	12								1	
Southampton.....	do.....	103,168	24							2		1
South Shields.....	do.....	102,312	26									
Stettin.....	do.....	153,000	69							1		
Stockholm.....	do.....	283,550	137					1	9	6		2
Stuttgart.....	June 1.....	162,934	64									
Sunderland.....	May 27.....	145,613	56						1		4	
Trapani.....	do.....	45,095	16									
Trieste.....	do.....	165,000	97						9	1		

a Beriberi, 7.

b Beriberi, 5.

c Beriberi, 3.

## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Vera Cruz.....	June 8....	25,000	112	.....	70	.....	.....	.....	.....	.....	.....	.....
Vienna.....	May 27....	1,623,134	747	.....	.....	.....	.....	.....	10	7	32	7
Windsor.....	June 10....	3,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yokohama.....	May 13....	189,455	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	May 20....	189,455	.....	.....	.....	.....	.....	3	.....	1	.....	.....
Zurich.....	May 27....	162,530	38	.....	.....	.....	.....	.....	.....	2	.....	.....

By authority of the Secretary of the Treasury :

WALTER WYMAN,  
Supervising Surgeon-General U. S. Marine-Hospital Service.