

Public Health Reports

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1903.

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UNITED STATES.

National Maritime Quarantine, Montauk Point, Long Island, N. Y.

Statement of transports which have arrived at Montauk Point (Camp Wickoff) September 8 to September 15, 1898, showing number of troops arriving thereon, number of sick, and number of yellow fever cases and deaths reported to have occurred on same.

Date.	Name of transport.	Number of troops.	Number of sick.	Remarks.
Sept. 11	Saratoga	105	.....	207 stevedores; no contagious disease.
Sept. 12	Ss. Missouri.....	249	249	No contagious disease.
Sept. 13	Vigilancia. ....	.....	.....	312 persons; no infection.

Conclusion of National Maritime Quarantine at Montauk Point.

September 14 Passed Assistant Surgeon G. M. Magruder was directed to make the necessary arrangements as to men, vessels, and property and close the temporary quarantine at Montauk Point.

Yellow fever at Franklin, La.—(Continued).

Total number of cases reported to September 12, 42; deaths, 2. Surgeon Kolloch, in charge, reports that most cases are light.

Yellow fever in Mississippi.

Jackson, September 10.—Dr. J. F. Hunter, secretary of the Mississippi State board of health, telegraphed “one case of yellow fever in Jackson, Miss. Thoroughly cordoned for four blocks, with another cordon on the outside of this.” Surgeon Carter went to Jackson and organized an inspection service on all passenger trains out of the city, the Alabama

and Vicksburg Railroad, and two branches of the Yazoo and Mississippi Valley, namely, one to Natchez and one to Yazoo City, also inspection of transfer freight and mails. No trains stop there. Refugees go north under Service guard in special coaches.

Orwood.—There were 3 cases reported since the last issue of the PUBLIC HEALTH REPORTS, making in all to September 6, 41 cases, no deaths.

Taylor.—From September 5 to September 9, inclusive, there were 23 cases of yellow fever reported, with 2 deaths. Passed Assistant Surgeon Cobb took charge of affairs on September 8, and on the 12th Acting Assistant Surgeon Lanier was sent to aid him.

Waterford, September 9.—One case of yellow fever was reported 5 miles from Waterford. Acting Assistant Surgeon Landry was placed in charge of the infected premises with directions to take all necessary precautions.

Water Valley, September 7.—Surgeon Carter telegraphs that the cases reported as suspicious at Water Valley are not yellow fever.

Inspection at Grand Junction, Tenn.

September 15.—At the request of the Tennessee board of health, Passed Assistant Surgeon W. P. McIntosh was authorized to establish a relay station for the inspection of freight train crews on the Illinois Central Railroad, 4 miles from Grand Junction.

Yellow fever in the United States from July 20 to September 15, 1898.

Places.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
Franklin	Sept. 5.....	12	1	
	Sept. 9.....	30	2	
	Sept. 13.....	42	2	
Mississippi:				
Jackson..... Orwood..... Taylor..... Waterford.....	Sept. 10.....	1	.....
	July 1-Sept. 6.....	41	0	
	Sept. 9.....	23	2	
	Sept. 9.....	1	.....

Abstract of replies received to circular letter addressed to State boards of health relative to transportation of dead bodies.

[Continued from No. 36.]

COLORADO.

The State board of health has adopted in full the rules and regulations formulated and recommended by the combined committees representing the National Conference of State Boards of Health, the National Association of Undertakers, and the National Association of Baggage Masters.

DISTRICT OF COLUMBIA.

The transportation of the body of any person who has died of Asiatic cholera, yellow fever, typhus fever, smallpox (including varioloid),

plague, leprosy, or glanders is absolutely forbidden. Transportation of bodies must be based upon a permit issued by health officer.

FLORIDA.

No human remains shall be disinterred or removed from any place of interment in this State, or brought into or carried through this State for burial without the permission of the State board of health.

All bodies prepared for transportation must be placed in an air-tight zinc, tin, copper, or lead lined coffin, or in an air-tight casket hermetically sealed (soldered) and all inclosed in a strong, tight wooden box. A certificate from the attending physician stating the date and cause of death, and a certificate from the agent of the State board of health or other State health authority, granting permission for removal, must in all cases accompany the casket containing the remains.

LOUISIANA.

No sanitary code in regard to transportation of bodies has as yet been adopted. Applications for the bringing into or passing through this State of any bodies would have to be passed upon separately.

MAINE.

No body of a deceased person whose death was caused by cholera, yellow fever, diphtheria, scarlet fever, typhus fever, typhoid fever, smallpox, or other pestilential disease shall be transported from place to place within the State unless there shall be attached to the outer case in which the body is inclosed a certificate from the board of health of the locality where the death occurred, stating the cause of death and that proper precautions against infection have been observed.

NEBRASKA.

No legislation providing for the shipment of dead bodies into or through the State exists. The State board of health has recently passed a resolution to adopt and be governed by the rules formulated by the Association of Western Baggage Agents.

NEW HAMPSHIRE.

The rules adopted by the National Association of General Baggage Agents relative to transportation of dead bodies are in force in this State.

NORTH CAROLINA.

The body of a person dying of smallpox, measles, scarlet fever, diphtheria, typhus fever, yellow fever, or cholera must, before acceptance for transportation by any railroad corporation or other common carrier in this State, be enveloped so completely as not to leave any portion of the body whatever exposed in a sheet thoroughly saturated with a solution of bichloride of mercury of not less strength than one ounce of the mercury to one gallon of water. It shall likewise be encased in an air-tight metallic or metal-lined casket hermetically sealed and inclosed in a tight wooden box of not less than one inch in thickness.

A certificate from the competent health authority, stating the cause of death and that the body has been prepared in the manner required, shall be delivered in duplicate to the person who receives the body and one copy shall be pasted on the box.

NORTH DAKOTA.

Rule 1. Transportation of bodies dead of smallpox, Asiatic cholera, yellow fever, typhus fever, or bubonic plague is absolutely forbidden.

Rule 2. The bodies of those dead of other dangerous communicable diseases may be shipped into or through this State when inclosed in an air-tight zinc, copper, or tin case; all inclosed in a strong outside wooden box.

Rule 3. The bodies of those dead of diseases that are not communicable may be shipped into or through this State when encased in a sound coffin or casket and inclosed in a strong outside wooden box, provided they reach their destination within thirty hours from time of death; otherwise they must be prepared as indicated in Rule 2.

OKLAHOMA TERRITORY.

Regulations similar to those adopted by State of Illinois.

TENNESSEE.

The transportation of bodies of persons dead of smallpox, Asiatic cholera, typhus fever, or yellow fever, is absolutely forbidden.

The bodies of those who have died of diphtheria, scarlet fever, typhoid fever, erysipelas, measles, or other contagious diseases, must be wrapped in a sheet thoroughly saturated with a strong solution of not less than 2 per cent of the bichloride of mercury, and encased in an air-tight zinc, copper, or lead lined coffin, or in an air-tight iron casket, and all inclosed in a strong, tight wooden box. The coffin or casket must also be surrounded in space between coffin and outside of box by sawdust saturated with a solution of chloride of zinc or bichloride of mercury of same strength as above.

In case of contagious, infectious, or communicable diseases, the body must not be accompanied by persons or articles which have been exposed to infection of the disease. In addition to permit of board of health, agents will require an affidavit from the shipping undertaker, stating how body has been prepared and kind of casket or coffin used, which must be in conformity with Rule 2, and that the health officer of the locality to which the body is consigned has consented to the proposed shipment, and has had timely notice of the hour of its arrival.

The bodies of persons dead of diseases that are not contagious, communicable, or infectious may be received for transportation to local points in same State when encased in a sound coffin or metallic case and inclosed in a strong wooden box, securely fastened so that it may be easily handled. When it is proposed to transport them for a considerable distance, they must be encased in an air-tight metal-lined coffin or air-tight iron casket. If any other kind of coffin is used, the body must be properly embalmed.

Every dead body must be accompanied by a person in charge. The permit must be made out in duplicate, the original to accompany the body to its destination, the duplicate to be retained by the agent at the initial point.

Disinterred bodies will not be accepted for transportation unless said removal shall be approved by the State board of health and the consent of the health officer of the locality to which the corpse is consigned has been obtained.

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

Smallpox in Albuquerque, N. Mex., and vicinity.

ALBUQUERQUE, N. MEX., *September 4, 1898.*

SIR: My failure to make weekly report was due to sickness. In former report, number of cases should have been 44 instead of 40, as I have since discovered that where 1 case of smallpox had been reported there were 4 others not reported. Since then we have had 2 cases occurring outside city limits, which we removed to pesthouse, and 6 cases occurring within city limits, making a total of 52 cases.

At present there are 3 in the pesthouse and 3 within city limits. Of these, 2 and possibly 3 will be discharged during the week.

Very respectfully,

JNO. ROGER HAYNES,
City Clerk.

Smallpox at Put in Bay, Ohio.

COLUMBUS, OHIO, *September, 6, 1898.*

SIR: Smallpox developed among the servants at the Victory Hotel, at Put in Bay, Ohio, about the middle of August. Up to the present time there have been 26 cases; 21 of the patients being negroes. Most of these negroes had been brought to the hotel from Asheville, N. C. Proper precautions are now being taken to prevent spread of the disease.

Yours, truly,

C. O. PROBST, *Secretary.*

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, January 1 to September 16, 1898.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Bessemer.....	Jan. 6-Feb. 19....	143		
Birmingham.....	Jan. 6-Feb. 19....	47		
	May 13.....	15		
In Jefferson county, outside of the city.....	Feb. 6-Feb. 19....	26		
Carneys Bluff.....	Feb. 17.....			Smallpox reported.
Corona.....	Mar. 4.....	1		
Dolomite.....	Dec. 1-Jan. 17....	21		
Gosport.....	Feb. 17.....			Do.
Glendon.....	Feb. 17.....			Do.
Haynesville.....	Mar. 11.....	400		
Horse Creek Mine.....	Mar. 4.....	3		
Hurricane Bayou.....	Mar. 31-June 12....	30		
Jackson.....	Feb. 17.....	10		
Letohatchie.....	May 13.....	50		
	July 30.....	25		
Mobile.....	Feb. 5-June 15....	82	1	Three miles from town.
	July 1-Aug. 17....	9		
Montevallo.....	Mar. 3.....	1		
Montgomery.....	June 29.....	2		
Newton.....	Jan. 15-Feb. 2....	7		
Nichols.....	Feb. 17.....			Smallpox reported.
Oxmar.....	Jan. 19.....			Do.
Patton.....	Feb. 1-Mar. 4....	9		
Pinckard.....	Feb. 2.....	50		
Port Deposit.....	May 13.....	1		
Rock Springs.....	Mar. 11.....	15		
Salltpa.....	Feb. 17.....			Do.
Selma.....	Jan. 13-Feb. 14....	3		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama—Continued.				
Shelby.....	Jan. 28-Apr. 22....	8		
Talladega.....	Jan. 9-Feb. 15....	45		
Walker Springs.....	Feb. 17.....			Smallpox reported.
Wayne County.....	June 23-July 1....	2		
Whistler.....	June 4-June 15....	1		
Arkansas:				
Beebe.....	June 30.....	1		
Fair Oaks.....	Mar. 1.....	5		
Hot Springs.....	June 30.....	2		
Little Rock and vicinity.....	Mar. 31-May 20....	110	1	
Newport.....	Apr. 28.....	1		
Sweet Home.....	May 20.....	11	1	
Colorado:				
Boulder County.....	June 24-July 26....	5		
Colorado Cañon.....	Aug. 8.....	7		
Las Animas County.....	July 26.....	5		
District of Columbia:				
Washington.....	Feb. 7.....	1		Naval Hospital.
	Apr. 2-May 5....	9		
	Aug. 13.....	1		
Florida:				
Bartow.....	June 25.....	1		
Bluff Springs.....	June 18.....	1		
Jacksonville.....	Mar. 20-Mar. 26....	1		
Pensacola.....	Apr. 24-May 11....	2		
Washington County.....	Jan. 24.....	12		
Georgia:				
Atlanta.....	Jan. 17-Feb. 16....	178	2	Most cases from county.
	May 27-July 27....	2		
Cartersville.....	Jan. 15-Mar. 1....	9	1	
Griffin.....	Feb. 12.....	2		
Macon.....	Jan. 15-June 1....	100	3	
Stilesboro.....	Jan. 15.....			Smallpox reported.
Illinois:				
Chicago.....	May 4.....	1		
Indiana:				
Evansville.....	Feb. 26.....	1		
Kentucky:				
Butler.....	Feb. 8-Feb. 24....	1		
Louisville.....	Apr. 16.....	1		
Middlesborough.....	Feb. 3-Apr. 7....	183	2	
Laurel County.....	July 20.....			Do.
Clay County.....	July 20.....			Do.
Jackson County.....	July 20.....			Do.
Louisiana:				
New Orleans.....	Mar. 13-May 21....	5		
Massachusetts:				
Greenfield.....	Feb. 5-Feb. 22....	1		
Westfield.....	Feb. 20-Mar. 2....	1		
Michigan:				
Ionia.....	Mar. 20-Apr. 23....			Smallpox reported.
Royal Oak.....	Feb. 12-Mar. 12....	1		
Seneca Township.....	Aug. 6.....	1		
	Aug. 27.....			Do.
Mississippi:				
Basin.....	May 16.....	7		
Chicoora.....	June 23-July 1....			Cases reported.
Denny.....	May 16-May 31....	19		
Hattiesburg.....	June 4-June 15....	4		
Hendersons Point.....	Feb. 8.....	3		
Laurel.....	May 28-July 28....	11		
Meridian.....	July 28.....	2		
Moss Point.....	Feb. 15.....	1		
Ocean Springs.....	Feb. 20.....	3		
Prairie.....	June 4-June 15....			Several cases.
State Line.....	June 23-July 1....	1		
Shubuta, Clark County.....	May 28-June 15....	50		
New Jersey:				
Westfield.....	Mar. 4.....	1		
New Mexico:				
Albuquerque and vicinity.....	Mar. 5-Sept. 4....	52	3	Smallpox reported prevalent along the line of the Santa Fe R. R. August 4, 1898.
New York:				
Buffalo.....	May 21-June 18....	1		
Deposit.....	Nov. 1-Nov. 30....	1		
Livonia.....	July.....	1		
New York City.....	May 14-May 21....	1		
Waverley.....	July.....	5		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Alamance County.....	Feb 18-Feb. 25.....	1		
Asheville.....	Apr. 14-July 19.....	1		
Buncombe County.....	Apr. 16.....	1		In one family.
Catawaba.....	July 19.....	6		
Charlotte.....	Jan. 25-Feb. 12.....	4		
Clay County.....	Feb. 15-Feb. 24.....	3		
Cleveland.....	July 19.....	7		13 found recovered; total, 20 cases.
Durham.....	do.....	1		
Elmwood.....	do.....	2		
Iredell County.....	May 19-June 2.....	9		
Mooreville.....	July 19.....	1		
Reidsville.....	do.....	1		
Wilmington.....	Jan. 12.....	1		
Wilson County.....	May 28.....	1		
Ohio:				
Bays.....	July 14.....	2		
Cincinnati.....	May 5.....	1		
Columbus.....	Apr. 16-Apr. 22.....	1		
Delphos.....	May 4-July 14.....	15		
Fairfield County.....	Apr. 8-May 11.....	12	1	
Goshen.....	July 28.....	15		
Put-in-Bay.....	Sept. 6.....	26		
Van Wert.....	June 23-July 15.....	13		
Pennsylvania:				
Dunbar.....	June 23-July 13.....	6		
Philadelphia.....	Apr. 13.....	2		
South Carolina:				
Arkwright.....	Mar. 25.....	9		
Beaufort.....	Jan. 17.....			Smallpox reported.
Charleston.....	Apr. 22.....	1		
Columbia.....	Apr. 6-May 2.....	86		
Dyson.....	Mar. 25.....	3		
Greenville.....	Jan. 17.....			Do.
Orangeburg.....	Jan. 17.....			Do.
Pelham.....	Mar. 25.....	20		
Ridge Springs.....	Mar. 25.....	1		
Rock Hill.....	Jan. 17.....			Do.
Spartanburg.....	Jan. 17-July 26.....	4		Do.
Sumter.....	May 2.....	12		
Swansea.....	Jan. 15.....			Do.
Tennessee:				
Bristol.....	Mar. 1-Mar. 31.....	1		
Chattanooga.....	Jan. 1-Apr. 30.....	21		
Cleveland.....	Apr. 1-Apr. 30.....	6		
Elk Valley.....	July 1-July 31.....	12		
Huntington (near).....	Mar. 1-Mar. 31.....	1		
Jellico.....	Jan. 1-Jan. 29.....	1		
Johnson City.....	Feb. 1-Mar. 31.....	9		
Knoxville.....	Feb. 1-Mar. 31.....	13		
Lenoir City.....	Jan. 1-Apr. 30.....	43		
Memphis.....	Jan. 1-Feb. 28.....	5		
Mingo mines.....	Jan. 22-Apr. 30.....	4		
Mingo.....	July 1-July 31.....	2		
Morristown.....	Jan. 1-Jan. 29.....	6		
Newcomb.....	Jan. 1-Mar. 31.....	3		
Rockford.....	Feb. 1-Mar. 31.....	6		
Rutledge.....	Feb. 1-Feb. 28.....	3		
Shields Ferry.....	Mar. 1-Mar. 31.....	1		
Sprowles.....	Feb. 1-Apr. 30.....	14		
Texas:				
Brownsville.....	Mar. 1-Mar. 31.....	1		
Columbus.....	Feb. 2-Apr. 2.....	30	7	Smallpox reported.
Virginia:				
Colburn.....	Feb. 1.....			Do.
Norfolk.....	Mar. 1-Mar. 10.....	2		
Norton.....	Feb. 1.....			Do.
West Virginia:				
Bluefield.....	Feb. 25.....	5		
Fayette County.....	May 6.....	8		
Mercer County.....	May 6.....	6		
McDowell County.....	May 6.....	12		
Wisconsin:				
Milwaukee.....	May 19.....	1		
Oshkosh.....	Apr. 28.....	1		

*Report of immigration at Boston for the week ended September 10, 1898.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, September 10, 1898.**Number of alien immigrants who arrived at this port during the week ended September 10, 1898; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Sept. 4	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	199
Do....	Schooner Seraphine.....	Clementsport, Nova Scotia.....	1
Do....	Schooner Advance.....	New Richmond, Province Quebec ...	2
Sept. 5	Steamship Brookline.....	Port Morant, Jamaica.....	1
Sept. 6	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	81
Sept. 7	Steamship Victorian.....	Liverpool, England.....	2
Do....	Steamship Boston.....	Yarmouth, Nova Scotia.....	106
Sept. 8	Steamship Yarmouth.....	do.....	98
Sept. 9	Steamship Halifax.....	Halifax, Nova Scotia.....	218
Do....	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	88
Sept. 10	Steamship Boston.....	do.....	81
	Total.....		872

GEORGE B. BILLINGS,
*Commissioner.**Report of immigration at New York for the week ended September 3, 1898.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, September 3, 1898.**Number of alien immigrants who arrived at this port during the week ended September 3, 1898; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 26	Steamship La Touraine.....	Havre.....	333
Aug. 29	Steamship Vega.....	Lisbon and the Azores.....	17
Do....	Steamship Ethiopia.....	Glasgow.....	102
Aug. 30	Steamship Werkendam.....	Rotterdam.....	339
Aug. 31	Steamship Pennland.....	Southampton.....	159
Do....	Steamship Southwark.....	Antwerp.....	510
Sept. 1	Steamship Barbarosa.....	Bremen.....	185
Do....	Steamship Lahn.....	do.....	199
Do....	Steamship Aurania.....	Liverpool and Queenstown.....	161
Sept. 2	Steamship Britannic.....	do.....	187
Do....	Steamship Phoenicia.....	Hamburg.....	203
Sept. 3	Steamship Etruria.....	Liverpool and Queenstown.....	193
Do....	Steamship Augusta Victoria.....	Hamburg.....	183
	Total.....		2,821

THOMAS FITCHIE,
Commissioner.

*Report of immigration at New York for the week ended September 10, 1898.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, September 12, 1898.**Number of alien immigrants who arrived at this port during the week ended September 10, 1898
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of im- migrants.
Sept. 4	Steamship Statendam	Rotterdam.....	503
Do....	Steamship La Champagne.....	Havre.....	154
Sept. 6	Steamship Koenigin Luise.....	Bremen.....	291
Do....	Steamship City of Rome.....	Glasgow.....	198
Do....	Steamship Patria.....	Marseilles and Naples.....	497
Do....	Steamship Trojan Prince.....	Genoa and Naples.....	769
Sept. 7	Steamship Aller.....	do.....	655
Do....	Steamship Albano.....	Hamburg.....	56
Do....	Steamship Westerland.....	Antwerp.....	277
Do....	Steamship Kaiser Wilhelm der Grosse..	Bremen.....	422
Sept. 8	Steamship Majestic.....	Liverpool and Queenstown.....	681
Do....	Steamship Mongolian.....	Glasgow.....	20
Do....	Steamship Amsterdam.....	Rotterdam.....	265
Sept. 9	Steamship Pennsylvania.....	Hamburg.....	246
Do....	Steamship Hekla.....	Copenhagen, etc.....	152
Sept. 10	Steamship Campania.....	Liverpool and Queenstown.....	476
Do....	Steamship Alsatia.....	Naples.....	334
	Total.....	.....	5,946

THOMAS FITCHIE,
*Commissioner.**Report of immigration at Philadelphia for the week ended September 10, 1898.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, September 10, 1898.**Number of alien immigrants who arrived at this port during the week ended September 10,
1898; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of im- migrants.
Sept. 4	Steamship Corean	Glasgow.....	1
Sept. 6	Steamship Scotia	Liverpool and Queenstown	72
Sept. 8	Steamship Switzerland.....	Antwerp.....	157
	Total.....	.....	230

J. L. HUGHES,
Acting Commissioner.

San Francisco, Cal.....	Aug. 27							560 Chinese and 30 Japanese steerage passengers on steamship Belgic bathed and their clothing and baggage and part of cargo disinfected.	20
South Atlantic Quarantine, Blackbeard Island, Ga.	Sept. 3.....do.....	Nor. ship Prince Albert.	Aug. 29	Eto	Sapelo.....	Detained for disinfection.....	Discharging ballast.....	12	
Tortugas Quarantine, Key West, Fla.	Sept. 10 Sept. 3	.....do.....	.....do.....	.....do.....	.....do.....	Disinfected and held.....	No report.....	1
Washington, N. C.....	Sept. 10						No transactions.....	1	

a Previously reported.

QUARANTINE REPORTS—Continued.
State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Anclote, Fla.								No report.	
Apalachicola, Fla.								do.	
Baltimore, Md.								do.	
Bangor, Me.								do.	
Boston, Mass.								do.	
Carrabelle, Fla.	Sept. 3							do.	
Cedar Keys, Fla.	Sept. 10	U. S. monitor	Sept. 10	Guanica, Puerto Rico.	Newport, R. I.	Held for disinfection.		6 cases malarial fever.	7
Charleston, S. C.		U. S. monitor	do.	do.	do.	do.			2
		U. S. cruiser	do.	do.	do.	do.			
		U. S. collier	do.	do.	do.	do.			
		U. S. tr. Minnetonka	Sept. 19	New York	Santiago.	Ordered to Sapelo Quarantine Station.		1 suspicious case of Br. str. William Anning was released from quarantine Sept. 2.	21
Charlotte Harbor, Fla.	Sept. 3	Br. ss. Mary Anning.	Aug. 28	St. Lucia.	Punta Gorda.	Fumigated and held.		No report.	
Elizabeth River, Va.	Sept. 10							No report.	
Galveston, Tex.								do.	
Gardiner, Oreg.								do.	
Georgetown, S. C.								do.	
Key West, Monroe Co., Fla.								do.	
Los Angeles, Cal.	Sept. 3							No transactions.	13
Mayport, Fla.	Sept. 10	Nor. bk. Elizabeth (a)	Aug. 28	Sanchez, San Domingo.	Jacksonville.	Held for fumigation.	Sept. 4	No report.	8
Mobile Bay, Ala.	do.							do.	
New Bedford, Mass.								do.	
New Orleans, La.								do.	
Newport, R. I.								do.	
Newport News, Va.	Sept. 10							No report.	8
New York, N. Y.								do.	
Pass Cavallo, Tex.								do.	
Port Royal, S. C.								do.	
Providence, R. I.	Sept. 10							No report.	1
Round Island, Miss.								No report.	

St. Helena Entrance, S. C.	Sept. 3	Br. bk. Braemar (a)	Trinidad and Demerara	Savannah	Disinfected and held	Aug. 20	No transaction. Effect of 4 boucan and 10 saucen from Nor. bk. Regas from Bahis for Savannah disinfectd and men held. Wrecked.	6
Tampa Bay, Fla	do	Br. sc. Syanara	Demeravia	do	do	Sept. 1		11
		Am. sc. Pearl (a)	Barbados	Sarasota, Fla.	do	Sept. 1		
		Br. ss. Roehampton	Key West, Fla.	Port Tampa	do			
		Am. sc. Aloha	Key West, Fla.	Apalachicola	do			
		U. S. tr. Fanita	Santiago de Cuba	Port Tampa	do		Passengers landed at Egmont Key.	
		U. S. tr. Florida	do	do	do		do	
		Br. bk. Quath-lamba	Tampico	Apalachicola	Held for disinfection			
	Sept. 10	Br. ss. Roehampton (a)	St. Vincent	Port Tampa	Disinfected and held	Sept. 5		9
		Am. sc. Aloha (a)	Key West	Apalachicola	do	Sept. 6		
		U. S. tr. Fanita (a)	Santiago	Port Tampa	do	Sept. 7	Passengers landed at Egmont Key.	
		U. S. tr. Florida (a)	do	do	do	Sept. 8	do	
		Br. bk. Quath-lamba (a)	Tampico	Carrabelle	do	Sept. 10		
		Am. sc. Sarah E. Palmer	Guantanamo	Charlotte Harbor	do			
		Am. sc. Augusta E. Herrick	Habana	Tampa	do			
		Ff. bk. Camaya	Guadeloupe	Port Tampa	Held for disinfection		Discharging ballast	
		Br. ss. Gallina	Jorry, West Africa	do	Disinfected and held			
		Br. ss. Caxo	Dakar, West Africa	do	Held for disinfection			

a. Previously reported.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA—*Sacramento*.—Month of August, 1898. Estimated population, 30,000. Total number of deaths, 39, including diphtheria, 2; enteric fever, 1, and 4 from phthisis pulmonalis.

CONNECTICUT—*Hartford*.—Month of August, 1898. Estimated population, 72,000. Total number of deaths, 120, including diphtheria, 1; whooping cough, 1, and 12 from phthisis pulmonalis.

INDIANA—*Evansville*.—Month of August, 1898. Estimated population, 70,000. Total number of deaths, 69, including enteric fever, 1; whooping cough, 1, and 2 from phthisis pulmonalis.

IOWA—*Davenport*.—Month of August, 1898. Estimated population, 36,000. Total number of deaths, 39, including diphtheria, 1, and 1 from phthisis pulmonalis.

LOUISIANA—*New Orleans*.—Month of July, 1898. Estimated population, 275,000. White, 195,000; colored, 80,000. Total number of deaths, 504, including enteric fever, 18, and 51 from phthisis pulmonalis.

MASSACHUSETTS—*North Attleboro*.—Month of August, 1898. Estimated population, 6,720. Total number of deaths, 7.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended September 3, 1898, from 75 observers, indicate that inflammation of kidney increased in area of prevalence. Phthisis pulmonalis was reported present at 190, enteric fever at 62, diphtheria at 17, scarlet fever at 17, measles at 12, and whooping cough at 13 places.

MINNESOTA—*Winona*.—Month of August, 1898. Estimated population, 24,000. Total number of deaths, 18, including 1 from phthisis pulmonalis.

MISSOURI—*St. Louis*.—Month of July, 1898. Estimated population, 623,000. Total number of deaths, 892, including diphtheria, 6; enteric fever, 9; whooping cough, 6, and 72 from phthisis pulmonalis.

NEW HAMPSHIRE—*Concord*.—Month of August, 1898. Estimated population, 18,000. Total number of deaths, 25, including 1 from enteric fever.

NEW YORK—*Auburn*.—Month of August, 1898. Estimated population, 30,000. Total number of deaths, 33, including 1 from diphtheria.

Yonkers.—Month of August, 1898. Estimated population, 42,000. Total number of deaths, 74, including diphtheria, 2, and 5 from phthisis pulmonalis.

OHIO—*Toledo*.—Month of August, 1898. Estimated population, 151,250. Total number of deaths, 45, including diphtheria, 1; enteric fever, 2; scarlet fever, 1; whooping cough, 4, and 13 from phthisis pulmonalis.

PENNSYLVANIA—*Meadville*.—Month of August, 1898. Estimated population, 11,000. Total number of deaths, 9.

Williamsport.—Month of August, 1898. Estimated population, 35,000. Total number of deaths, 25, including diphtheria, 1, and 5 from enteric fever, which were among soldiers in camp.

TENNESSEE—*Chattanooga*.—Month of August, 1898. Estimated population, 40,000. White, 27,000; colored, 13,000. Total number of deaths, 46, including enteric fever, 8, and 6 from phthisis pulmonalis.

VIRGINIA—*Lynchburg*.—Month of August, 1898. Estimated population, 30,000. Total number of deaths, 39, including enteric fever, 2, and 4 from phthisis pulmonalis.

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.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Ashtabula, Ohio.....	Sept. 3....	8,338	9							2						
Do.....	Sept. 10....	8,338	4	1												
Binghamton, N. Y.....	Sept. 3....	35,005	13													
Do.....	Sept. 10....	35,005	15													
Boston, Mass.....	Sept. 3....	448,477	246	22						6			4	1		2
Bristol, R. I.....	do.....	5,478	2													
Brockton, Mass.....	do.....	27,294	11	2												
Bucyrus, Ohio.....	Aug. 24....	5,974	2	1												
Do.....	Sept. 1....	5,974	3	1												
Do.....	Sept. 10....	5,974	1													
Cambridge, Mass.....	do.....	70,028	34	1									1			1
Carlisle, Pa.....	do.....	7,620	4													
Chicago, Ill.....	Sept. 3....	1,099,850	458	34						18			11	1		6
Cleveland, Ohio.....	Aug. 27....	261,353	118	3						2			1			1
Do.....	Sept. 10....	261,353	98	2						4						
Concord, N. H.....	Sept. 3....	17,044	3													
Do.....	Sept. 10....	17,044	5													
Dayton, Ohio.....	Sept. 3....	61,220	26	3						1						
Do.....	Sept. 10....	61,220	23							1						
Dubois, Pa.....	Sept. 8....	6,149	2													
Do.....	Sept. 10....	6,149	0													
Dunkirk, N. Y.....	Sept. 3....	9,416	7							1						
Erie, Pa.....	do.....	40,634	21	1												
Everett, Mass.....	Aug. 27....	11,068	7	2									1			
Fall River, Mass.....	Sept. 3....	74,398	29	2												
Fitchburg, Mass.....	do.....	22,037	13	2												1
Grand Rapids, Mich.....	do.....	60,278	13	3									1			
Green Bay, Wis.....	do.....	9,069	4													
Haverhill, Mass.....	do.....	27,412	12													3
Do.....	Sept. 10....	27,412	10	1												1
Hoboken, N. J.....	do.....	43,648	33	3						1	1					
Jacksonville, Fla.....	Sept. 3....	17,201	46	3						20						
Jersey City, N. J.....	Sept. 11....	163,003	53	8									2			3
Johnstown, Pa.....	Sept. 3....	21,805	10	1									1			
Do.....	Sept. 10....	21,805	10													
Kalamazoo, Mich.....	Aug. 27....	17,853	10	1												
Do.....	Sept. 3....	17,853	4													
Lancaster, Pa.....	do.....	32,011	8							1						
Lawrence, Mass.....	do.....	44,654	24													
Lowell, Mass.....	do.....	77,696	37	4						1						
Do.....	Sept. 10....	77,696	39	2												
Lynchburg, Va.....	Sept. 3....	19,709	11	2						2						1
McKeesport, Pa.....	do.....	20,741	8													
Manchester, N. H.....	do.....	44,126	21							1						
Do.....	Sept. 10....	44,126	39	1						1						
Masillon, Ohio.....	Sept. 3....	10,092	2											1		
Medford, Mass.....	Sept. 6....	11,079	10	1												
Do.....	Sept. 10....	11,079	1							1						
Memphis, Tenn.....	do.....	64,495	32							1						
Michigan City, Ind.....	do.....	10,776	5	2												
Middletown, N. Y.....	Sept. 7....	11,977	3													
Middletown, Ohio.....	June 11....	7,681	2													
Do.....	June 18....	7,681	3													
Do.....	June 25....	7,681	2	1												
Do.....	July 2....	7,681	3													
Do.....	July 9....	7,681	1	1												
Do.....	July 16....	7,681	2													
Do.....	July 23....	7,681	0													

a Among troops.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1900.	Total deaths from all causes.	Deaths from—														
				Phthisis pulmonale.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.				
Middletown, Ohio.....	July 30.....	7,681	0															
Do.....	Aug. 6.....	7,681	2															
Do.....	Aug. 13.....	7,681	3															
Do.....	Aug. 20.....	7,681	2															
Do.....	Aug. 27.....	7,681	5															
Do.....	Sept. 3.....	7,681	5															
Milwaukee, Wis.....	Aug. 27.....	204,468	80	5														
Do.....	Sept. 3.....	204,468	99	8											1			2
Do.....	Sept. 10.....	204,468	85	9											1		2	
Minneapolis, Minn.....	Sept. 3.....	164,788	53	7														1
Nashville, Tenn.....	do.....	76,168	27	2														
New Bedford, Mass.....	do.....	40,783	24	3														
Do.....	Sept. 10.....	40,783	28	1														
Newburyport, Mass.....	Sept. 3.....	13,947	4															
Newport, R. I.....	do.....	19,457	11															
Do.....	Sept. 10.....	19,457	8															
New York, N. Y.....	do.....	68,438,899	1,978	172														10
Norristown, Pa.....	Sept. 3.....	19,791	5															
Do.....	Sept. 10.....	19,791	5	1														
North Adams, Mass.....	Aug. 27.....	16,074	11	1														
Do.....	Sept. 3.....	16,074	11	1														
Do.....	Sept. 10.....	16,074	6															
North St. Paul, Minn.....	Sept. 4.....	1,000	1															
Omaha, Nebr.....	Sept. 3.....	140,452	28															
Oneonta, N. Y.....	Sept. 2.....	6,272	0															
Ottumwa, Iowa.....	Aug. 6.....	14,001	3															
Do.....	Aug. 13.....	14,001	5	1														
Do.....	Aug. 20.....	14,001	5	1														
Do.....	Aug. 27.....	14,001	4	2														
Petersburg, Va.....	Sept. 4.....	22,690	7	1														
Philadelphia, Pa.....	Sept. 3.....	1,046,964	413	46							13	2	10					6
Do.....	Sept. 10.....	1,046,964	537	37							c28	1	10					5
Pittsburg, Pa.....	Sept. 3.....	238,617	96	9							11	1	1					1
Plainfield, N. J.....	do.....	11,267	9															
Do.....	Sept. 10.....	11,267	5															
Providence, R. I.....	Sept. 3.....	132,146	82	8														
Do.....	Sept. 10.....	132,146	68	2														4
Salt Lake City, Utah.....	Sept. 3.....	44,843	13	2														1
San Diego, Cal.....	Aug. 27.....	16,159	3															
Do.....	Sept. 3.....	16,159	0															
San Jose, Cal.....	Aug. 27.....	18,060	1	1														
Santa Barbara, Cal.....	do.....	5,864	2															
Do.....	Sept. 3.....	5,864	3															
Sault Ste. Marie, Mich.....	do.....	5,760	3															
Scranton, Pa.....	Sept. 4.....	75,215	86															1
Do.....	Sept. 10.....	75,215	88															
Shreveport, La.....	Sept. 3.....	11,979	7															
Do.....	Sept. 10.....	11,979	8	2														
Spokane, Wash.....	Aug. 27.....	19,922	7	2														1
Do.....	Sept. 3.....	19,922	4															
Taunton, Mass.....	do.....	25,448	13	2														
Waltham, Mass.....	do.....	18,707	5															
Warren, Ohio.....	do.....	5,973	2															
Do.....	Sept. 10.....	5,973	2															
Washington, D. C.....	Sept. 3.....	230,392		9							d8		2					
Wilmington, Del.....	do.....	61,431	20	1								1	1					
Do.....	Sept. 10.....	61,431	21	4								1	1					
Winona, Minn.....	Aug. 27.....	18,208	4															
Do.....	Sept. 3.....	18,208	5	1														
Worcester, Mass.....	Sept. 2.....	84,655	49	4														
Yonkers, N. Y.....	do.....	32,033	14	1														
Do.....	Sept. 9.....	32,033	23	2														

a From Montauk Point, Camp Wickoff.
c Six soldiers in hospital.

b Estimated.
d Three from army barracks.

Table of temperature and rainfall, week ended September 12, 1898.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	57	3		.70		.70
Portland, Me.....	62	4		.70	.10	
Northfield, Vt.....	58	2		.72		.52
Boston, Mass.....	64	4		.63		.13
Vineyard Haven, Mass.....	66	4		1.04		.94
Nantucket, Mass.....	64	4		.77		.67
Woods Hole, Mass.....	64	4		.70		.70
Block Island, R. I.....	65	1		.63		.63
New Haven, Conn.....	65	3		.86		.76
Albany, N. Y.....	66		0	.84		.14
New York, N. Y.....	68	2		.89		.69
Harrisburg, Pa.....	67	1		.98		.98
Philadelphia, Pa.....	69	3		.81		.51
New Brunswick, N. J.....	67	1		.80		.30
Atlantic City, N. J.....	68			.84		.64
Baltimore, Md.....	70	2		.98		.88
Washington, D. C.....	70		1	.91		.85
Lynchburg, Va.....	71		3	.91		.71
Cape Henry, Va.....	74		0	1.08		.48
Norfolk, Va.....	73	1		1.11	.09	
Charlotte, N. C.....	73		3	.82		.02
Raleigh, N. C.....	73	1		1.00		.50
Kittynawk, N. C.....	76		0	1.14	.86	
Hatteras, N. C.....	75	1		1.53		1.33
Wilmington, N. C.....	75		1	1.56		1.36
Columbia, S. C.....	75		3	1.10	1.10	
Charleston, S. C.....	77		1	1.61		1.11
Augusta, Ga.....	77		3	1.02		.42
Savannah, Ga.....	77		1	1.52		.02
Jacksonville, Fla.....	79	1		2.06		.26
Jupiter, Fla.....	80		0	2.08		1.38
Key West, Fla.....	83		1	1.65		1.55
Gulf States:						
Atlanta, Ga.....	73		3	1.05		.75
Tampa, Fla.....	80		0	1.66	.44	
Pensacola, Fla.....	78		2	1.22	.08	
Mobile, Ala.....	79		1	1.29	.41	
Montgomery, Ala.....	78		2	.72		.22
Vicksburg, Miss.....	78		2	.90		.80
New Orleans, La.....	80		2	1.12	5.28	
Shreveport, La.....	78		4	.87	4.13	
Fort Smith, Ark.....	75		5	.84	2.86	
Little Rock, Ark.....	75		3	.79	1.61	
Palestine, Tex.....	78		2	.77		.17
Galveston, Tex.....	81		1	1.57		1.57
San Antonio, Tex.....	79		1	.86		.86
Corpus Christi, Tex.....	80		0	1.20		.80
Ohio Valley and Tennessee:						
Memphis, Tenn.....	75		3	.77	.73	
Nashville, Tenn.....	74		2	1.03		.93
Chattanooga, Tenn.....	73		1	.91		.91
Knoxville, Tenn.....	72		2	.63		.43
Louisville, Ky.....	73		5	.70		.50
Indianapolis, Ind.....	69		5	.70		.60
Cincinnati, Ohio.....	71		5	.61		.41
Columbus, Ohio.....	69		5	.63		.53
Parkersburg, W. Va.....	70		4	.77	.23	
Pittsburg, Pa.....	69		3	.63		.23
Lake Region:						
Oswego, N. Y.....	64		2	.63	1.47	
Rochester, N. Y.....	64		2	.56	1.14	
Buffalo, N. Y.....	64		2	.77	.43	
Erie, Pa.....	65		1	.90		.10
Cleveland, Ohio.....	66		4	.84		.24
Sandusky, Ohio.....	67		3	.70		.50
Toledo, Ohio.....	66		4	.56		.36
Detroit, Mich.....	65		1	.58	.42	
Lansing, Mich.....	64		6	.72		.62
Port Huron, Mich.....	64		2	.58		.38
Alpena, Mich.....	59		3	.84		
Sault Ste. Marie, Mich.....	58		3	1.05		.75
Marquette, Mich.....	60		8	.87		.47
Green Bay, Wis.....	63		7	.72		.72

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

Table of temperature and rainfall, week ended September 12, 1898—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	^a Excess.	^a Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Graud Haven, Mich.	63		5	.84		.74
Milwaukee, Wis.	63		5	.70		.50
Chicago, Ill.	67		5	.70		.40
Duluth, Minn.	58		6	.96		.36
Upper Mississippi Valley:						
St. Paul, Minn.	62		8	.70		.50
La Crosse, Wis.	64		8	1.02		1.02
Dubuque, Iowa.	65		7	.99		.79
Davenport, Iowa.	67		8	.77		.87
Des Moines, Iowa.	65		7	.77		.37
Keokuk, Iowa.	69		7	.82	1.15	
Hannibal, Mo.	69		7	.56		
Springfield, Ill.	68		6	.75	.25	
Cairo, Ill.	72		2	.60	.80	
St. Louis, Mo.	73		7	.77		.07
Missouri Valley:						
Columbia, Mo.	70		8	.93	.17	
Springfield, Mo.	71		7	.99	1.71	
Kansas City, Mo.	70		4	.84	1.36	
Topeka, Kans.	71			.70	2.20	
Wichita, Kans.	73		13	.63		.13
Concordia, Kans.	69		9	.56	2.44	
Lincoln, Nebr.	68		10	.44	1.26	
Omaha, Nebr.	66		10	.70	1.10	
Sioux City, Iowa.	67		11	.28		.28
Yankton, S. Dak.	64		6	.70		.70
Valentine, Nebr.	63		11	.24	.16	
Huron, S. Dak.	62		10	.35	.05	
Pierre, S. Dak.	66		14	.23		.13
Moorhead, Minn.	58		10	.49		.49
Bismarck, N. Dak.	58		10	.23		.18
Williston, N. Dak.	57		9	.21		.21
Rocky Mountain Region:						
Havre, Mont.	56		4	.23		.23
Helena, Mont.	57		3	.23		.23
Miles City, Mont.	62		10	.21		.11
Rapid City, S. Dak.	62		14	.15	1.15	
Spokane, Wash.	60			.21		.21
Walla Walla, Wash.	65	4		.18		.18
Baker City, Oreg.	62	6		.14		.14
Winnemucca, Nev.	60	4		.07		.07
Idaho Falls, Idaho.	65		6	.14		.14
Salt Lake City, Utah.	60		1	.21		.21
Lander, Wyo.	57		14	.14	.06	
Cheyenne, Wyo.	57		11	.21		.01
North Platte, Nebr.	63		11	.29	1.51	
Denver, Colo.	63		18	.21		.11
Pueblo, Colo.	67		15	.06	.22	
Dodge City, Kans.	69		13	.35	1.55	
Oklahoma, Okla.	73		9	.75		.05
Amarillo, Tex.	69		11	.56		.16
Abilene, Tex.	77		9	.56		.36
Santa Fe, N. Mex.	62		6	.35		.25
El Paso, Tex.	75		7	.23	.12	
Phoenix, Ariz.	84	2		.09		.09
Pacific Coast:						
Seattle, Wash.	59	7		.53		.53
Tacoma, Wash.	58	8		.47		.47
Fort Canby, Wash.	57	5		.79		.79
Portland, Oreg.	62	6		.81		.31
Roseburg, Oreg.	62	2		.18		.18
Eureka, Cal.	55			.23		
Redbluff, Cal.	76			.12		.12
Carson City, Nev.	63	2		.07		.07
Sacramento, Cal.	71	5		.07		.07
San Francisco, Cal.	60		1	.01		.01
Fresno, Cal.	77	1		.01		.01
San Luis Obispo, Cal.	64	2		.00		.00
Los Angeles, Cal.	69	7		.00		.00
San Diego, Cal.	67	5		.00		.00
Yuma, Ariz.	86	4		.04		.04

^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, January 1 to September 16, 1898.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong	Apr. 24-Apr. 30...	5	3	
India:				
Bombay	Nov. 24-Nov. 30.....		4	
	Dec. 1-Mar. 1.....		55	
	Mar. 2-Mar. 29.....		11	
	Mar. 30-May 24.....		16	
	June 1-June 7.....		1	
	June 20-June 28.....		2	
	July 5-July 12.....		3	
	July 19-July 26.....		4	
	July 28-Aug. 2.....		1	
Calcutta.....	Nov. 14-Dec. 4.....		42	
	Dec. 5-Jan. 1.....		81	
	Jan. 2-Jan. 29.....		28	
	Jan. 30-Feb. 26.....		52	
	Feb. 27-Mar. 26.....		95	
	Mar. 27-June 11.....		271	
	June 25-July 16.....		17	
	July 16-July 23.....		6	
Madras.....	Nov. 20-Dec. 10.....		8	
	Dec. 4-Dec. 31.....		11	
	Jan. 1-Jan. 28.....		45	
	Jan. 29-June 10.....		43	
	May 28-June 3.....		1	
	July 9-July 22.....		43	
	July 22-July 29.....		36	
	July 30-Aug. 5.....		38	
	Aug. 11.....			Cholera reported epidemic.
Singapore.....	Nov. 1-Nov. 30.....		1	
	Dec. 1-Dec. 31.....		1	
	Mar. 1-Mar. 31.....		1	
Japan:				
Fukuoka Ken.....	June 27-July 27.....	1		
Hiogo.....	May 19-June 5.....	1	1	
Ishikawa Ken.....	June 27-July 27.....	3	2	
Kanagawa Ken.....	Mar. 24-June 26.....	15	7	
Okayama.....	Apr. 29-May 19.....	1		
Osaka and Hiogo.....	Mar. 26-June 11.....	4	2	
	May 21-May 28.....	1		
Tokyo Fu.....	Apr. 11-June 15.....	14	4	
	July 28-Aug. 16.....	18	15	
Yamagata Ken.....	June 27-July 27.....	1		
Yokohama.....	Apr. 15-Apr. 29.....		1	
Straits Settlements:				
Singapore.....	June 1-June 30.....		1	

YELLOW FEVER.

Brazil:				
Araraguara.....	Mar. 1-Mar. 31...	4	3	
	Apr. 1-May 31...	125	57	
Bahia.....	Dec. 27.....	3	2	
	Dec. 29.....	6		Taken off of Nor. bk. Adonis.
	May 2-June 7...	6	3	
Ceara.....	Nov. 1-Nov. 30...		1	
Descalvado.....	May 1-May 31...	2	1	
Jaboticabal.....	Mar. 1-Mar. 31...	35	16	
Para.....	Dec. 12-Jan. 1.....		24	
	Jan. 2-Jan. 15.....		22	
	Jan. 16-Feb. 28.....		30	
	June 1-June 23.....	5	1	
Ribeirao Bonito.....	Feb. 1-Mar. 31...	99	22	
	Apr. 1-Apr. 30...	6	3	
Rio Clara.....	Mar. 1-Mar. 31...	9	4	
	Apr. 1-May 31...	69	33	

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

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brasil—Continued.				
Rio de Janeiro.....	Nov. 21-Dec. 4...	1	.....
	Dec. 5-Jan. 1...	8	3	
	Jan. 1-Jan. 29...	22	17	
Sao Carlos de Pinhal.....	Jan. 30-July 29...	.....	990	
	Feb. 28-Mar. 31...	223	58	Yellow fever reported.
	Apr. 1-May 31...	262	90	
	May 24.....	.....	.....	Yellow fever reported epidemic.
Santos	Jan. 2-Jan. 8...	1	1	
	Jan. 23-Jan. 29...	3	.....
	Jan. 30-Feb. 28...	21	3	
	Mar. 1-Mar. 31...	32	13	
	Apr. 1-Apr. 30...	103	52	In isolation hospital.
	May 3-May 24...	159	97	84 deaths in isolation hospital.
Sao Paulo.....	June 4-June 18...	72	43	
Taboticabal.....	Feb. 1-Mar. 31...	4	3	
Tahr.....	Apr. 1-Apr. 30...	106	42	
Victoria.....	May 1-May 31...	3	1	
Colombia:	Apr. 29-May 18...	3	2	
Cartagena.....	June 1-June 30...	.....	1	
Colon.....	July 1-July 30...	5	4	
	June 6-June 22...	.....	.....	Sporadic cases of yellow fever occur from time to time.
Costa Rica:				
Limon.....	June 14-Aug. 19...	.....	8	
	Aug. 16-Aug. 24...	.....	2	
Cuba:				
Cienfuegos.....	Dec. 20-Jan. 2...	.....	2	No reports received since hostilities with Spain began.
Habana	Jan. 3-Jan. 23...	.....	1	
	Dec. 17-Dec. 30...	.....	6	Do.
	Dec. 31-Jan. 27...	.....	9	
	Jan. 28-Feb. 17...	.....	3	
Manzanillo.....	Mar. 4-Mar. 31...	.....	4	
	Dec. 1-Dec. 31...	.....	28	No reports received since hostilities with Spain began.
	Jan. 1-Jan. 31...	.....	9	
	Feb. 14-Feb. 28...	.....	5	
Matanzas.....	Dec. 15-Jan. 19...	.....	4	Do.
	Feb. 9-Feb. 23...	.....	2	
Regla.....	Dec. 31-Feb. 28...	.....	7	Do.
Sagua la Grande.....	Mar. 1-Mar. 24...	.....	2	
	Dec. 18-Jan. 20...	.....	.....	A few cases of yellow fever, but impossible to obtain statistics. No reports received since hostilities with Spain began.
Santiago de Cuba.....	Dec. 19-Jan. 29...	.....	6	
	July 20-Aug. 2...	.....	.....	Yellow fever reported.
	Aug. 18.....	1	.....
Siboney.....	July 10.....	14	.....
Jamaica:				
Kingston.....	Dec. 19-Jan. 1...	1	1	
	Jan. 2-Jan. 31...	.....	2	
	Feb. 5-Feb. 19...	2	1	
	Aug. 10.....	.....	1	From steamer Darien.
St. Andrew.....	Dec. 19-Jan. 1...	1	.....
	Feb. 27-Mar. 5...	1	1	
St. Catherine.....	Dec. 19-Jan. 1...	1	.....
St. Elizabeth.....	Dec. 19-Jan. 1...	1	1	
Mexico:				
Monterey.....	Aug. 2.....	.....	.....	Yellow fever reported.
Tampico.....	July 17-July 24...	15	7	
	July 24-July 31...	.....	9	
	Aug. 1-Aug. 28...	.....	95	Reported epidemic August 6.
	July 9.....	.....	.....	1 case reported.
Vera Cruz.....	Aug. 14-Aug. 19...	4	1	
	Aug. 25-Sept. ....	.....	8	
	
Santo Domingo:				
Santo Domingo.....	May 7-May 14...	1	1	
San Salvador:				
	June 4.....	34	8	Yellow fever reported.
	July 2.....	5	2	
	July 10-Aug. 7...	33	6	
West Indies:				
Curacao.....	June 4.....	10	1	On H. M. S. Atkmaar. Patients taken to quarantine hospital.
Yucatan:				
Merida.....	July 8.....	.....	.....	Yellow fever reported.

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

PLAGUE.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden.....	July 28.....	1	1	Patient removed from steamship Carthage from Bombay.
Djiddah.....	Mar. 22-Apr. 16.....		34	
Nuslah.....	Mar. 1-Mar. 25.....	1		
China:				
Amoy.....	June 11.....			Plague reported. June 14, 20 deaths a day. Under date of June 14, the United States consul reports that in Amoy and three adjacent cities the deaths amount to "not less than 100 daily."
Canton.....	Mar. 22-Apr. 5.....	10		
Hongkong.....	Nov. 7-Nov. 20.....	2	2	
	Dec. 18-Jan. 1.....	2	2	
	Jan. 2-Jan. 29.....	6	5	
	Jan. 30-Feb. 26.....	64	56	
	Feb. 27-Apr. 30.....	596	529	
	Apr. 30-May 28.....	518	443	
	June 1-June 14.....	131	91	
	June 4-June 25.....		134	
Swatow.....	Mar. 25.....			Do.
Macao.....	Apr. 9.....			Do.
Shanghai.....	Apr. 23.....			On ss. Glenturret, in quarantine.
Egypt:				
Suez.....	May 5.....			1 case plague on ss. Mahale.
India:				
Bombay.....	Nov. 24-Nov. 30.....		70	Plague reported. "Sporadic." May 28.
	Dec. 1-Feb. 8.....	4,833		
	Feb. 9-Mar. 1.....	3,436		
	Mar. 2-Mar. 29.....	4,579		
	Mar. 30-May 17.....	2,731		
	June 1-June 28.....	94		
	July 5-July 12.....	53		
	Apr. 25-May 4.....	25	12	
Calcutta.....	June 25-July 2.....		20	
Japan:				
Hiogo.....	May 19-June 5.....	1	1	In quarantine on steamship Peru.
Osaka and Hiogo.....	May 21-May 28.....	1	1	
Taiwan, Formosa.....	Dec. 28-Apr. 28.....	505	84	In quarantine steamship Hikozan Maru.
Formosa Ports (Taipei-Tainan, and Taiwan.)	Apr. 29-June 15.....	2,333	1,483	
Yokohama.....	Mar. 1-Apr. 11.....	2	1	
Nagasaki.....	Apr. 6-June 15.....	1	1	
Karachi.....	Apr. 6-Apr. 12.....	51	31	
Russia:				
St. Petersburg.....	Mar. 26-Apr. 2.....		1	

SMALLPOX.

Australia:				
Sydney.....	June 1-June 30.....		1	
Belgium:				
Antwerp.....	May 1-May 7.....	2		
	June 4-June 11.....	3	2	
	July 31-Aug. 6.....	1	1	
	Aug. 13-Aug. 20.....	2	1	
Brussels.....	June 4-June 11.....		1	
Ghent.....	May 7-May 14.....		1	
	July 9-July 30.....		4	
Liege.....	July 23-July 30.....		1	
	Aug. 13.....		1	
Bohemia:				
Prague.....	Dec. 12-Jan. 1.....	11		
	Jan. 2-May 14.....	151		
	June 11-June 18.....	5		
British Columbia:				
Victoria.....	May 9.....	1		
Brazil:				
Bahia.....	June 11-June 25.....	17		
Ceara.....	Mar. 1-Mar. 31.....		10	
Montevideo.....	May 14-May 21.....	1		

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Pernambuco.....	Dec. 1-Dec. 25.....		8	
Rio de Janeiro.....	Apr. 15-Apr. 23.....			
	Nov. 21-Dec. 4.....	10		
	Dec. 5-Jan. 1.....	9	1	
	Jan. 1-Apr. 8.....	2	1	
	July 1-July 29.....	11		
Sao Paulo.....	Feb. 1-July 29.....	40	13	
Sorocaba.....	Dec. 16-Jan. 30.....	32	10	
British Columbia:				
Vancouver.....	June 14.....	9		
Canada:				
Halifax.....	May 14-May 28.....	6		
Maisonneuve.....	Jan. 26-Feb. 16.....	3		
Montreal.....	Jan. 8-Jan. 12.....	3	0	
	Feb. 11-Feb. 16.....	1		
China:				
Hongkong.....	Nov. 7-Dec. 4.....	6	4	
	Dec. 5-Jan. 1.....	11	8	
	Jan. 2-Apr. 30.....	194	118	
	May 1-May 14.....		4	
	May 28-June 18.....	3	2	
Cuba:				
Cardenas.....	Dec. 19-Jan. 22.....		5	
	Mar. 6-Mar. 27.....		8	
Cienfuegos.....	Dec. 20-Jan. 2.....		7	
	Jan. 3-Jan. 23.....		19	
	Feb. 7-Feb. 27.....		35	
	Feb. 28-Apr. 3.....		9	
Habana.....	Dec. 17-Apr. 7.....		154	
Matanzas.....	Jan. 20-Feb. 23.....		8	
Regla.....	Feb. 18-Apr. 7.....		3	
Sagua la Grande.....	Dec. 19-Jan. 29.....	233	29	
	Jan. 30-Feb. 26.....	470	35	
	Feb. 27-Apr. 4.....	437	26	
England:				
Bristol.....	Feb. 6-Feb. 19.....	1		
	July 16-July 23.....	1		
Leeds.....	Mar. 19-Apr. 9.....	6	4	
Liverpool.....	Jan. 15-Jan. 29.....	3		
	Feb. 1-Apr. 2.....	6		
London.....	Feb. 27-Mar. 26.....	4		
	June 4-June 25.....	1	1	
Middlesborough.....	Feb. 9.....	90		
Newcastle on Tyne.....	Mar. 19-June 18.....	13	2	
	June 25-July 2.....		1	
Southampton.....	Jan. 8-Feb. 12.....	2		
	June 18-June 25.....	2	3	Removed from vessels.
South Shields.....	May 7-May 14.....	1		
Sunderland.....	Dec. 18-Jan. 8.....	1		
	Feb. 27-Mar. 26.....	4		
	June 11-June 18.....	1		
West Hartlepool.....	Jan. 9-Jan. 22.....	5		
France:				
Marseilles.....	May 1-May 31.....	1	1	
Nantes.....	July 1-July 31.....		1	
Paris.....	July 2-July 9.....		1	
	July 31-Aug. 6.....		1	
Germany:				
Bremen.....	Apr. 23-May 14.....	2		
Hamburg.....	Mar. 6-Mar. 12.....	2		
	July 16-July 23.....	1		
Gibraltar.....	Dec. 6-Dec. 12.....	1		
	Dec. 27-Apr. 3.....	6		
Honduras:				
Teguicigalpa.....	July 9-July 23.....	2		
India:				
Bombay.....	Feb. 9-May 24.....		32	
	June 20-June 28.....		3	
	July 5-July 12.....		1	
	Aug. 2-Aug 9.....		1	
Calcutta.....	Dec. 19-Dec. 25.....		1	
	Jan. 30-May 28.....		56	
	June 4-June 11.....		2	
	June 25-July 16.....		5	
Madras.....	Nov. 27-Dec. 3.....		1	
	Dec. 4-Dec. 31.....		3	

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras.....	Jan. 1-Jan. 23.....	.....	6	
	Jan. 29-Feb. 4.....	.....	6	
	Feb. 5-Apr. 22.....	.....	66	
	Apr. 30-May 20.....	.....	12	
	May 20-May 27.....	.....	2	
	July 22-July 29.....	.....	1	
Singapore.....	Mar. 1-Mar. 31.....	.....	1	
Italy:				
Messina.....	Dec. 12-Jan. 8.....	.....	5	
	Jan. 30-May 21.....	.....	5	
Japan:				
Aichi Ken.....	Dec. 28-June 5.....	9	1	
	June 27-July 27.....	4	.....
Akita Ken.....	Dec. 28-June 5.....	18	4	
	June 27-July 27.....	4	2	
Awomori Ken.....	Dec. 28-Aug. 16.....	244	39	
Chiba Ken.....	Dec. 28-Apr. 10.....	9	.....
	June 27-July 27.....	1	.....
Formosa.....	Feb. 4-Mar. 3.....	7	4	
Fukui Ken.....	Dec. 28-Feb. 3.....	1	.....
Fukuoka Ken.....	Mar. 24-June 5.....	6	.....
Fukushima Ken.....	Dec. 28-Aug. 16.....	151	39	
Gifu Ken.....	Feb. 4-Feb. 22.....	1	.....
Gumma Ken.....	Feb. 4-Feb. 22.....	1	.....
Hiogo.....	Apr. 29-June 5.....	3	.....
	June 27-July 27.....	6	1	
Hiroshima Ken.....	Jan. 22-Feb. 3.....	1	.....
Ishikawa Ken.....	Apr. 29-May 19.....	2	.....
Iwate Ken.....	Dec. 28-June 5.....	47	10	
	June 27-July 27.....	4	2	
Kagoshima Ken.....	Feb. 4-Feb. 22.....	1	.....
Kanagawa Ken.....	Dec. 28-Jan. 21.....	3	.....
	June 27-July 27.....	1	.....
Kioto Fu.....	Apr. 29-May 19.....	1	.....
Kochi Ken.....	Dec. 28-Jan. 21.....	1	.....
Miyagi Ken.....	Dec. 17-July 27.....	107	27	
	Jan. 22-Feb. 3.....	3	1	
Miyazaki Ken.....	Apr. 29-June 5.....	96	7	
	June 16-June 26.....	1	.....
Nagano Ken.....	Feb. 4-Mar. 23.....	9	5	
	Apr. 29-May 19.....	1	.....
Nagasaki Ken.....	Jan. 22-Mar. 23.....	4	1	
	Apr. 29-May 19.....	1	.....
Nara.....	Apr. 29-May 19.....	1	.....
Niigata Ken.....	Mar. 4-Mar. 23.....	4	1	
	June 16-June 26.....	1	.....
Oita Ken.....	July 28-Aug. 16.....	1	.....
Okayama Ken.....	Feb. 4-Apr. 10.....	3	1	
	June 16-June 26.....	1	.....
Osaka Fu.....	Dec. 28-June 5.....	4	.....
	June 27-July 27.....	1	.....
Oyama Ken.....	Mar. 4-Mar. 23.....	1	.....
Saitama Ken.....	Dec. 17-Dec. 27.....	1	.....
Shizuoka Ken.....	Apr. 29-May 19.....	2	1	
Shiga Ken.....	May 19-June 26.....	3	.....
Tochigo Ken.....	Mar. 24-Apr. 10.....	1	.....
Tokyo Fu.....	Dec. 28-Mar. 23.....	6	.....
	June 16-July 27.....	9	.....
Tokushima Ken.....	Apr. 29-June 5.....	3	.....
Tottori.....	June 6-June 15.....	1	.....
Yamagata Ken.....	Jan. 22-Aug. 16.....	48	9	
	June 27-July 27.....	4	1	
Yamaguchi Ken.....	Feb. 4-Apr. 28.....	10	1	
Yamanashi Ken.....	Mar. 24-Apr. 28.....	5	1	
	June 27-July 27.....	4	1	
Yehime Ken.....	Dec. 17-Apr. 10.....	59	18	
	Apr. 29-June 26.....	12	.....
The Hokkaido.....	Dec. 17-June 15.....	510	142	
	July 28-Aug. 16.....	3	2	
Mexico:				
Nogales.....	May 13.....	4	.....
Norway:				
Christiania.....	Mar. 20-May 21.....	19	2	
	July 2-July 23.....	9	1	
	July 31-Aug. 13.....	4	.....
	Aug. 13-Aug. 20.....	1	1	
Aug. 20-Aug. 27.....	1	.....	

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Nova Scotia:				
Halifax.....	June 4-June 11...	3	.....	At quarantine hospital.
Netherlands:				
Amsterdam.....	Dec. 12-Dec. 24...	1	.....
Rotterdam.....	Dec. 12-Dec. 31...	3	1	
	Jan. 1-Jan. 29...	1	.....
Russia:				
Moscow.....	Nov. 28-Dec. 4...	1	1	
	Dec. 5-Dec. 11...	1	1	
	Jan. 1-May 14...	63	17	
	May 21-May 28...	4	2	
	June 4-July 9...	30	11	
	July 23-July 30...	2	2	
Odessa.....	Dec. 5-Jan. 1...	53	9	
	Jan. 2-Jan. 29...	34	7	
	Jan. 30-July 3...	.....	21	
	July 23-Aug. 6...	7	2	
	Aug. 13-Aug. 20...	2	.....
St. Petersburg.....	Dec. 4-Dec. 25...	35	13	
	Jan. 9-Jan. 29...	56	19	
	Jan. 30-July 30...	.....	80	
	Aug. 6-Aug. 13...	1	.....
Warsaw.....	Dec. 19-May 28...	.....	136	
	June 4-June 18...	.....	15	
	June 25-July 23...	.....	22	
	Aug. 1-Aug. 8...	.....	6	
	Aug. 13-Aug. 20...	.....	3	
Scotland:				
Edinburgh.....	Apr. 16-Apr. 30...	2	.....
Glasgow.....	Dec. 5-Dec. 25...	3	1	
Leith.....	Apr. 3-Apr. 30...	2	1	
Spain:				
Corunna.....	Jan. 1-Feb. 5...	.....	2	
Madrid.....	Dec. 22-Dec. 28...	.....	1	
	Feb. 8-Apr. 6...	.....	3	
Straits Settlements:				
Singapore.....	June 1-June 30...	.....	3	
Turkey:				
Constantinople.....	Jan. 10-Feb. 6...	.....	53	
	Feb. 28-May 8...	.....	94	
Uruguay:				
Montevideo.....	Dec. 25-Mar. 19...	5	.....
	May 1-May 7...	.....	1	
	June 19-June 26...	1	.....
	July 9-July 16...	2	.....
Venezuela:				
Caracas.....	June 7-July 25...	.....	.....	More than 150 cases in the city.
Puerto Cabello.....	Apr. 2-Apr. 11...	23	6	Smallpox increasing, June 7, 1898.
Valencia.....	Apr. 2-Apr. 11...	54	.....	July 23, about 1,000 cases.
Wales:				
Cardiff.....	Dec. 18-Dec. 24...	1	.....

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, August 24, 1898.]

PLAGUE.

GERMAN EMPIRE—*Kiautschou Province*.—The following proclamation was issued by the governor on May 31 :

MEDICAL INSPECTION OF VESSELS.

In view of the danger of the introduction of plague from Chinese ports, I hereby direct as follows:

1. Every vessel arriving in the harbor of Tsintau or in Kiautschou Bay must undergo inspection by a marine physician, and pending his decision with regard to communication with the shore shall fly the quarantine flag.

2. The arrival of the physician shall be awaited in the outer roads within the nearest possible proximity to the shore, and all communication with the shore shall be strictly avoided.

3. The master of the vessel shall give the physician a statement with regard to the port of departure of the vessel, the passengers, and the cargo. If there be a ship's physician on board he shall make a written statement as to the sanitary condition of the vessel.

4. If the physician does not give free pratique with the land the quarantine flag shall be hoisted, and until further notice the landing of any persons, sick or well, also dead bodies, shall be strictly forbidden, as well as the reception on board of persons from the shore. As regards the unloading of the cargo, the Government shall decide in each case.

METHOD OF INSPECTION.

1. When a vessel approaches the harbor of Tsintau the physician on guard at the lazaretto shall be telephoned, and also the interpreter who is to accompany the physician.

2. The physician and his interpreter shall board the vessel on which the inspection is to be made.

3. If nothing suspicious be found, free communication with the shore shall be allowed and the Government shall be so informed.

4. The physician in the employ of the frontier company shall perform this inspection for the ports of Tsankau and Schatsekau. For this purpose he shall repair three (3) times a week to the said ports.

5. Until the arrival of the said physician the commandant of the detachment shall see that vessels arriving from the south have no communication with the shore and shall assign them an anchoring ground. The ships' physicians and the pilots shall also have oversight of this charge.

STRAITS SETTLEMENTS.—Under date of July 20 the Colonial Government again put in force the quarantine measures against arrivals from Swatau which were enacted May 24 and abrogated July 14.

SMALLPOX.

DANISH ANTILLES.—According to advices of August 10 a fifteen days' quarantine has been ordered against Caracas and the port of La Guayra, in Venezuela.

BRAZIL.

*Sanitary reports from Rio de Janeiro.*RIO DE JANEIRO, *August 16, 1898.*

SIR: I have the honor to transmit to you the official report for the week ended August 5. There were 276 deaths from all causes, an increase of 5, as compared with the foregoing week; 8 deaths from *accessio pernicioso*, an increase of 2; 7 deaths from yellow fever, a decrease of 6; 3 deaths from typhoid fever, an increase of 2; 3 deaths from beriberi, a decrease of 2, and 50 deaths from tuberculosis, an increase of 10.

There occurred during the week ended August 12, 249 deaths from all causes, 3 deaths from *accessio pernicioso*, 7 deaths from yellow fever, 9 deaths from different fevers, and 2 deaths from beriberi.

Information.—The state of health in the city of Rio de Janeiro shows the improvement that is usual at this season. Although we have a hot and rainless winter the total number of deaths has decreased and remains less than 300 per week. During the last four weeks we registered 241, 271, 276, and 249, total deaths from all causes, and if we compare these figures with those of the corresponding periods of the year 1896, we find in that year 313, 260, 263, and 234, and in the year 1897, 283, 286, 252, and 270 cases.

In regard to yellow fever, a reduction of the number of cases is plainly recognizable. The fatal cases have diminished from 13 to 7, so that during the last fortnight the daily average was only 1 case. In the corresponding period of 1896 there were 5, 3, 3, and 4 cases of yellow fever, while in 1897 there were 1, 0, 0, 0. In the year 1896 there was a comparatively severe epidemic (2,909 deaths), while in 1897 the fever could scarcely be called epidemic (159 deaths). The prevalence of the disease during the present year is a matter of considerable importance, and we observe by the declining of the yellow fever during this year an analogy with the course of the disease in the year 1896. In that year the continuance of yellow fever ceased more or less about the middle of September; indeed up to the end of the year, the beginning of the hot season, there occurred weekly 0, 1, 2, even 3 cases. A similar result may be prognosticated in regard to the disease during this year.

Since last report the following-named ships have been inspected and received bills of health of this office: August 8, bark *Leonore*, Portuguese, for New Orleans. August 9, bark *Fjord*, Norwegian, for Mobile. August 10, steamship *Falshaw*, British, for New Orleans. August 11, bark *Argentine*, Norwegian, for Ship Island. August 12, steamship *Lassell*, British, for New York. August 13, steamship *Manitoba*, British, for New York; steamship *Bramble*, British, for New York; steamship *Holywell*, British, for Galveston.

Respectfully, yours,

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

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

TURKEY.

Report on smallpox in Constantinople.

[Report No 199.]

CONSTANTINOPLE, *August 25, 1898.*

SIR: I have the honor to report that according to the official statements there exists an epidemic of typhoid fever at Grevena in Macedonia. The disease was imported from Thessalia, in Greece, where, during the occupation by the Turkish troops, a wide-spread epidemic of typhoid fever broke out among the troops.

In the province of Lebanon there exists an epidemic of smallpox. The latter disease, as well as whooping cough, exists always in Constantinople. I am glad to state that the local authorities are doing their best to check the epidemic of smallpox, but in spite of their efforts the disease still rages. Stringent laws and regulations have been issued, but many persons, mainly foreign subjects, are unwilling to submit to sanitary measures. Physicians have been appointed to inspect the houses and vaccinate. Thousands have been vaccinated, but I am sorry to report that several foreign subjects have refused vaccination.

From the 8th to the 21st instant 427 deaths have been registered, of which 2 were from measles, 1 from diphtheria, 12 from smallpox, and 5 from typhoid fever.

I have the honor to forward a French copy of Dr. Cozzonis' report on the outbreak of bubonic plague in Djiddah. Dr. Cozzonis is the inspector-general of the sanitary service of Turkey.

SPIRIDION C. ZAVITZIANO,
United States Sanitary Commissioner.

STATISTICAL REPORTS.

BAHAMAS—*Dunmore Town.*—Two weeks ended August 30, 1898. Estimated population, 1,472. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended August 29. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended August 28. Estimated population, 3,900. No deaths and no contagious diseases.

BERMUDA.—Two weeks ended August 26, 1898. Estimated population, 15,013. Total number of deaths, 2. No contagious diseases.

CANADA—*Hamilton.*—Month of August, 1898. Estimated population, 50,000. Total number of deaths, 50. No deaths from contagious diseases.

FIJI ISLANDS—*Port Stanley.*—Fifteen weeks ended July 16, 1898. Estimated population, 1,952. No deaths from disease and no contagious diseases.

FRANCE—*Rouen.*—Month of July, 1898. Estimated population, 112,657. Total number of deaths, 293, including enteric fever 3, and 31 from phthisis pulmonalis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended August 27

correspond to an annual rate of 23.2 a thousand of the aggregate population, which is estimated at 11,218,378. The highest rate was recorded in Wolverhampton, viz, 38.5, and the lowest in Huddersfield, viz, 13.7.

London.—One thousand eight hundred and fifty-six deaths were registered during the week, including measles, 20; scarlet fever, 17; diphtheria, 21; whooping cough, 32; enteric fever, 9, and diarrhea and dysentery, 463. The deaths from all causes correspond to an annual rate of 21.5 a thousand. In greater London 2,626 deaths were registered, corresponding to an annual rate of 21.4 a thousand of the population. In the "outer ring" the deaths included 3 from measles, 9 from diphtheria, and 12 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 27 in the 23 principal town districts of Ireland was 23.0 a thousand of the population. The lowest rate was recorded in Tralee, viz, 0.0, and the highest in Newtownwards, viz, 62.4 a thousand. In Dublin and suburbs 150 deaths were registered, including diphtheria, 2, and enteric fever, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended August 27 correspond to an annual rate of 18.4 a thousand of the population, which is estimated at 1,568,536. The lowest mortality was recorded in Perth, viz, 11.9, and the highest in Paisley, viz, 28.9 a thousand. The aggregate number of deaths registered from all causes was 556, including diphtheria, 2; measles, 8; scarlet fever, 5, and whooping cough, 27.

GUIANA—Demerara.—Month of July, 1898. Estimated population, 86,250. Total number of deaths, 235. No contagious diseases.

JAMAICA—Kingston.—Two weeks ended August 27, 1898. Estimated population, 34,314. Total number of deaths not reported. Two deaths from enteric fever.

NOVA SCOTIA—Windsor.—Month of August, 1898. Estimated population, 7,985. Total number of deaths, 2. No contagious diseases reported.

RUSSIA—Riga.—Month of June, 1898. Estimated population, 282,000. Total number of deaths, 541, including diphtheria, 5; enteric fever, 5; measles, 2; scarlet fever, 6; whooping cough, 7, and 59 from phthisis pulmonalis.

ST. HELENA.—Eight weeks ended August 6, 1898. Estimated population, 4,000. Total number of deaths, 10. No contagious diseases.

URUGUAY—Montevideo.—Month of June, 1898. Estimated population, 250,452. Total number of deaths, 271, including diphtheria, 2; yellow fever, 2, and 31 from phthisis pulmonalis. Deaths from yellow fever occurred in the lazaretto at the island of Flores.

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.	Whooping cough.
Amsterdam.....	Aug. 27....	508,846	206				2			2	7	8
Antwerp.....	Aug. 20....	282,872	142			1			4		2	1
Barranquilla.....	do.....	40,000	11									
Belfast.....	do.....	304,610	180				14					1
Bellville.....	Sept. 5....	10,300	3									
Berlin.....	Aug. 13....	1,708,201	664				5	2	4	4	15	
Birmingham.....	Aug. 20....	510,343	239				1		4	4	3	2
Do.....	Aug. 27....	510,343	236				1		2	1	1	3
Bluefields.....	do.....	8,018	2									
Bombay.....	Aug. 9....	821,764	a 655			1					1	
Bradford.....	Aug. 6....	231,260	68									1
Do.....	Aug. 13....	231,260	77					1	1	2	2	1
Do.....	Aug. 20....	231,260	73					2		1	2	3
Bremen.....	do.....	143,500	42							1	1	
Bristol.....	July 30....	316,900	64							1	1	1
Do.....	Aug. 6....	316,900	81							1	1	1
Do.....	Aug. 13....	316,900	90				1			1	1	1
Do.....	Aug. 20....	316,900	105							1	1	3
Brussels.....	do.....	551,011	225				6	1	1	3	2	
Budapest.....	do.....	640,000						1	1	4		
Cardiff.....	do.....	177,770	59									
Catania.....	Aug. 25....	120,000	74				1	2		1		5
Chemnitz.....	Aug. 20....	172,840	104				1			1		
Christiania.....	do.....	207,000				1					1	
Do.....	Aug. 27....	207,000	53									
Coaticook.....	Sept. 3....	2,800	2				1					
Cognac.....	Aug. 24....	20,400	11									
Do.....	Aug. 27....	20,400	8									
Cologne.....	Aug. 20....	347,948	288				2		4	2		6
Colombo.....	Aug. 6....	130,000	102				5			1		
Copenhagen.....	Aug. 20....	351,000	101				1	1	2			
Dresden.....	do.....	384,300	178				2	1				2
Dublin.....	do.....	400,000	146				3	1			1	1
Dundee.....	Aug. 6....	164,575	53						2	4		
Do.....	Aug. 20....	164,575	53							2		
Frankfort on the Main.....	Aug. 27....	245,000	113									
Gibraltar.....	Aug. 21....	25,900	8									
Girgenti.....	Aug. 20....	24,428	8									
Glasgow.....	Aug. 17....	724,349	261				7	5	1	1		15
Gothenburg.....	Aug. 20....	120,552	24									
Halifax.....	Sept. 3....	38,700	23					2	2			
Hamburg.....	Aug. 20....	661,015	339				1	2	2	2	2	2
Hamilton, Bermuda.....	Aug. 23....	1,600	1									
Do.....	Aug. 30....	1,600	2									
Kingston, Canada.....	Sept. 9....	18,800	6									
Konigsberg.....	Aug. 27....	179,686							1	1		
Leeds.....	do.....	416,618	205					2	1	3		1
Leghorn.....	Aug. 23....	104,372	42				1					
Leipsic.....	Aug. 20....	422,071	297				1	1	1			
Leith.....	do.....	76,277	30									
Licata.....	do.....	20,000	11				2					
Liege.....	do.....	166,110	55									1
Liverpool.....	do.....	668,645	381			1	5	2	2	8	4	
London, England.....	Aug. 13....	6,408,321	2,414				12	13	40	36	51	5
Do.....	Aug. 20....	6,408,321	2,749				21	19	39	24	41	
Madras.....	Aug. 5....	452,518	461	38							12	
Magdeburg.....	Aug. 6....	220,970	100						1	1	1	1
Manchester.....	Aug. 20....	541,296	228				1	1		7		
Do.....	Aug. 27....	541,296	251					1	1	2	3	
Mannheim.....	Aug. 20....	109,342	96						1			
Mayence.....	do.....	76,984	43									
Messina.....	Aug. 27....	107,000	48									
New Castle on Tyne.....	Aug. 20....	223,000	74				2			1		5
Do.....	Aug. 27....	223,000	112				1			1	2	3
Nuremberg.....	Aug. 6....	190,750	61						2			
Do.....	Aug. 13....	190,750	64						1			
Odessa.....	Aug. 20....	383,000	210				1			2	1	1
Palermo.....	do.....	300,000	114									
Paris.....	do.....	2,511,955	1,290				6	5	5	17		18
Plymouth.....	Aug. 27....	99,136	46							1		
Prague.....	Aug. 20....	198,320	126				2	6	2	2		
Puerto Cortes.....	Aug. 31....	2,000	0									

a Eighty-five deaths from plague.

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.	
Queenstown.....	Aug. 20....	15,000	1										
Do.....	Aug. 27....	15,000	4										
Do.....	Sept. 3....	15,000	6										
Rio de Janeiro.....	July 27....	750,000	271		13			1					
Rotterdam.....	Aug. 27....	301,516	132					1	1				
St. John, W. I.....	do.....	34,000	12										
St. Stephen, N. B.....	Sept. 3....	2,000	1										
St. Petersburg.....	Aug. 13....	1,267,023	629					34	11	26	9		9
Schiedam.....	Aug. 27....	26,884	9										
Sheffield.....	July 30....	359,473	150								3		5
Do.....	Aug. 13....	359,473	170							1			1
Do.....	Aug. 20....	359,473	184					2	1	1			3
Southampton.....	Aug. 27....	100,886	41										
South Shields.....	Aug. 20....	98,922	34						1		1		2
Do.....	Aug. 27....	98,922	41					2					4
Stettin.....	Aug. 20....	150,000	102					3		1			
Stockholm.....	do.....	283,550	78							2			
Stuttgart.....	Aug. 25....	162,934	96										
Sunderland.....	Aug. 20....	143,849	61					2			1		1
Tegucigalpa.....	Aug. 13....	12,000	5										
Trieste.....	Aug. 20....	165,000	106					4	3				
Vera Cruz.....	Sept. 1....	30,000	61		4			4					
Vienna.....	Aug. 13....	1,590,295	561						2	7	6		5
Warsaw.....	Aug. 20....	601,408	278			3	1		18	7	8		6
Winnipeg.....	Sept. 3....	45,000											1
Zurich.....	Aug. 20....	662,212	37										

By authority of the Secretary of the Treasury :

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