

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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UNITED STATES.

Yellow fever in the South—(Continued).

Franklin, La.—The disease continues to increase slowly, but the cases are usually mild in character.

Houma, Terrebonne Parish, La.—September 22. Dr. Souchon telegraphs: "One case of yellow fever reported in Houma, Terrebonne Parish. Case isolated and guarded. Town and parish quarantined."

New Orleans, La.—September 17. The president of the Louisiana State board of health telegraphs: "One case positive yellow fever is reported here. Patient doing well. All proper precautions taken."

September 21. Surgeon Carter telegraphs: "One case of fever reported to-day. Am preparing to open camp. * * * Arrangements for handling freight and passenger traffic under proper precautions, under Service rules, will be completed this week. Disinfection of mails for points requiring it commences to-morrow."

Jackson, Miss.—Two cases have been reported, with 1 death.

Orwood, Miss.—Cases continue to occur, but report of exact number of cases not yet received.

Oxford, Miss.—Dr. Haralson, Mississippi State board of health, reports September 21: "Five cases yellow fever here under treatment, 1 death; exposure to infection has been general." September 22, Dr. Haralson reports 9 cases of yellow fever at Oxford, 1 death.

Taylor, Miss.—Assistant Surgeon von Ezdorf has been ordered to Taylors to assist Passed Assistant Surgeon Cobb. Cases continue to occur, but exact number of cases not reported.

Waterford, Miss.—Assistant Surgeon Landry still in charge of the focus of infection near Waterford.

Train inspection service.

Passed Assistant Surgeon McIntosh is at Jackson, Tenn., in charge of the inspection service over the Mobile and Ohio, from Union City, Tenn., to Corinth, Miss., and over Illinois Central from Fulton, Ky., to Holly Springs, Miss., for the protection of West Tennessee.

Passed Assistant Surgeon Stimpson is supervising the work of inspectors in Mississippi on the Illinois Central, Alabama and Vicksburg, Jackson and Natchez branch of the Yazoo Valley on the Yazoo and Mississippi Valley Railroad from Vicksburg to Slaughter, La., and Kansas City, Memphis and Birmingham.

Passed Assistant Surgeon Stoner has been ordered to Atlanta in connection with the disinfection of coaches used for refugees. Autoclaves and a supply of disinfectants have been sent to Atlanta for this purpose.

Assistant Surgeon Cumming was ordered, September 21, to Chattanooga, to organize an inspection service on all trains entering Chattanooga from the south, the preliminary arrangements of which have already been made by Acting Assistant Surgeon Hunt.

The work of the Service is being facilitated by the employment of physicians trained in Service methods last season.

Yellow fever in the United States from July 20 to September 22, 1898.

Places.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
Franklin	To Sept. 13.....	42	2	Cases continue to occur.
	Sept. 14-Sept. 22 ..	.....	.....	
Houma.....	Sept. 22.....	1	.....	
New Orleans.....	Sept. 17.....	1	.....	
	Sept. 21.....	1	.....	
Mississippi:				
Jackson.....	To Sept. 10.....	1	.....	Do.
	Sept. 11-Sept. 22...	1	1	
Orwood.....	July 1-Sept. 6.....	41	0	
	Sept. 7-Sept. 22.....	.....	.....	
Oxford.....	To Sept. 22.....	9	1	Do.
Taylor.....	To Sept. 9.....	23	1	
	Sept. 10-Sept. 22...	.....	.....	
Waterford.....	Sept. 9.....	1	.....	

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

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

[Continued from No. 36.]

ARKANSAS.

No body of any person dying of contagious disease is permitted shipment into or through the State except in very cold weather, and then it must be accompanied by a certificate that it has been thoroughly disinfected and the coffin hermetically sealed and encased in a close box. Under these conditions a permit will be issued, provided there be no delay in transit.

NEW MEXICO.

No statute exists to cover the transportation of dead bodies.

VIRGINIA.

No railroad corporation or other common carrier shall convey or cause to be conveyed through or from any city, town, or place in this State, the body of any person who died of smallpox, Asiatic cholera, or yellow fever.

The body of any person who died of measles, diphtheria, scarlet fever, or typhoid fever, or other contagious, infectious, or communicable disease, before being offered for transportation must be wrapped in a sheet thoroughly saturated with a strong solution of bichloride of mercury in the proportion of one ounce of bichloride of mercury to one gallon of water and inclosed in an air-tight coffin or casket hermetically sealed, which shall be encased in a tight wooden box of material not less than 1 inch in thickness. Before any dead body can be received for transportation there shall be presented to the transportation agent a certificate from an undertaker stating that the regulations have been complied with by him; also a certificate from the local health officer, or where no health officer exists, a practicing physician, stating the name, the place of death, and the disease which caused the death of deceased. This certificate shall be furnished in duplicate. One copy shall be pasted on the box containing the dead body.

Smallpox in Dwight, Ala.

MOBILE, ALA., September 12, 1898.

SIR: I have the honor to state that 12 cases of smallpox, 7 white and 5 colored, have occurred at Dwight, Washington County, Ala., in the last six weeks. There was 1 death of a white infant last week. Health Officer Acker, of this county, vaccinated about 100 persons last week.

A white man and wife moved to Mallett, Miss., near the north line of Jackson County, and sickened with the same pest on August 23. These cases were cared for by the Mississippi State board of health at a cost of \$100. Dr. Folkes, State inspector, has just returned after disinfecting the persons and premises.

I am, very respectfully, your obedient servant,

R. D. MURRAY,
Surgeon, U. S. M. H. S.

Case of smallpox in Norfolk, Va.

NORFOLK, VA., September 20, 1898.

SIR: Referring to my telegram of this date, I have the honor to report that 1 case of smallpox was found in the city on yesterday and sent to the pesthouse. Another case is reported here and is being investigated. These cases have been traced to the Norfolk County cases of last spring. The local board of health is using every effort to suppress the disease, and in my opinion it is a very competent body.

Respectfully, yours,

EDWD. E. FIELD,
Acting Assistant Surgeon, U. S. M. H. S.

Case of smallpox near Fort Scott, Kans.

TOPEKA, KANS., September 15, 1898.

SIR: One case of smallpox was reported September 15, at Pawnee, a town near Fort Scott, Kans. A tramp in a box car. Precautions taken.

Respectfully,

H. Z. GILL,
Secretary.

*Precautions against introduction of contagious disease from Mexico.*EL PASO, TEX., *September 1, 1898.*

SIR: To guard against the introduction of contagious diseases into the United States the undersigned is instructed to board and inspect every passenger train entering El Paso, Tex., from the Republic of Mexico. The present daily schedule time for the arrival of the Mexican Central is 7.20 p. m., but the train very often arrives after 10 p. m. The Mexican law does not permit the train to leave after such hours, and at such times passengers for the United States very often hire private conveyances to bring them to El Paso, Tex.

In view of the fact of the present epidemic of yellow fever and small-pox at different points in Mexico, I would respectfully request that you order your guards not to permit passengers from the Mexican Central to pass after 10 p. m. and 7 a. m. during the quarantine season.

Respectfully,

E. ALEXANDER,

*Sanitary Inspector, U. S. M. H. S.*Hon. MOSES DILLON, *Collector of Customs, El Paso, Tex.*

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, January 1 to September 28, 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	.....	
Dwight, Washington County	Aug. 16-Sept. 12..	12	1	
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	.....	
Letchatchie.....	May 13.....	50	.....	
	July 30.....	25	.....	Three miles from town.
Mobile.....	Feb. 5-June 15....	82	1	
	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	.....	
Salitpa.....	Feb. 17.....	.....	.....	Do.
Selma.....	Jan. 13-Feb. 14....	3	.....	
Shelby.....	Jan. 28-Apr. 22....	8	.....	
Talladega.....	Jan. 9-Feb. 15....	45	.....	
Walker Springs.....	Feb. 17.....	.....	.....	Do.
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	.....	

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
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	Smallpox reported.
Stilesboro.....	Jan. 15.....			
Illinois:				
Chicago.....	May 4.....	1		
Indiana:				
Evansville.....	Feb. 26.....	1		
Kansas:				
Fort Scott.....	Sept. 15.....	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:				
Ionla.....	Mar. 20-Apr. 23....			Do.
Otsego.....	Sept. 10.....			Do.
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, 1896.
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		
North Carolina:				
Alamance County.....	Feb. 18-Feb. 25....	1		
Asheville.....	Apr. 14-July 19....	1		
Buncombe County.....	Apr. 16.....	1		
Catawaba.....	July 19.....	6		In one family.
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		
Mooresville.....	July 19.....	1		
Reidsville.....	do.....	1		
Wilmington.....	Jan. 12.....	1		
Wilson County.....	May 28.....	1		

Smallpox in the United States, etc. — Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
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.....	Feb. 1-Mar. 31.....	3		
Rockford.....	Feb. 1-Mar. 31.....	6		
Rutledge.....	Feb. 1-Feb. 28.....	3		
Shields Ferry.....	Mar. 1-Mar. 31.....	1		
Sprowles.....	Mar. 1-Mar. 31.....	14		
Texas:				
Brownsville.....	Mar. 1-Mar. 31.....	4		
Columbus.....	Feb. 26.....	1		
Colburn.....	Feb. 2-Apr. 2.....	30	7	Do.
Virginia:				
Norfolk.....	Feb. 1.....			Do.
Norton.....	Mar. 1-Mar. 10.....	2		
West Virginia:	Sept. 19.....	1		
Bluefield.....	Feb. 1.....			Do.
Fayette County.....	Feb. 25.....	5		
Mercer County.....	May 6.....	8		
McDowell County.....	May 6.....	6		
Wisconsin:				
Milwaukee.....	May 6.....	12		
Oshkosh.....	May 19.....	1		
	Apr. 28.....	1		

Report of immigration at Boston for the week ended September 17, 1898.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, September 19, 1898.

Number of alien immigrants who arrived at this port during the week ended September 17, 1898; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Sept. 11	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	174
Sept. 12	Steamship Beverly.....	Port Morant, Jamaica.....	5
Do....	Schooner I. V. Dexter.....	Liverpool, Nova Scotia.....	19
Do....	Schooner Pleasantville.....	Port Medway, Nova Scotia.....	5
Do....	Schooner Swanhilda.....	Cheverie, Nova Scotia.....	1
Do....	Steamship Kansas.....	Liverpool, England.....	1
Do....	Steamship Cambrian.....	London, England.....	4
Sept. 13	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	72
Do....	Steamship Cestrian.....	Liverpool, England.....	10
Do....	Schooner Muriel.....	Bear River, Nova Scotia.....	1
Sept. 14	Steamship Boston.....	Yarmouth, Nova Scotia.....	69
Sept. 15	Steamship Pro Patria.....	St. Pierre, Miquelon.....	4
Do....	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	61
Do....	Steamship Scandinavian.....	Glasgow, Scotland.....	116
Sept. 16	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	57
Do....	Steamship Halifax.....	Halifax, Nova Scotia.....	191
Do....	Steamship Canada.....	Liverpool, England.....	634
Do....	Steamship Pavia.....	do.....	308
Do....	Schooner Racehorse.....	Weymouth, Nova Scotia.....	1
Do....	Steamship Bohemia.....	Hamburg, Germany.....	52
Sept. 17	Steamship Boston.....	Yarmouth, Nova Scotia.....	84
	Total.....		1,869

GEORGE B. BILLINGS,
Commissioner.

Report of immigration at New York for the week ended September 17, 1898.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, September 21, 1898.

*Number of alien immigrants who arrived at this port during the week ended September 17, 1898
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Sept. 12	Steamship Coleridge.....	Rio de Janeiro.....	16
Do....	Steamship Anchoria.....	Glasgow.....	52
Do....	Steamship La Navarre.....	Havre.....	318
Sept. 13	Steamship Kensington.....	Antwerp.....	365
Sept. 14	Steamship Spaarndam.....	Rotterdam.....	401
Sept. 15	Steamship Rhynland.....	Southampton.....	128
Do....	Steamship Peninsula.....	Lisbon and the Azores.....	100
Do....	Steamship Trave.....	Bremen.....	190
Do....	Steamship Weimar.....	do.....	296
Do....	Steamship Servia.....	Liverpool and Queenstown.....	257
Do....	Steamship Germanic.....	do.....	369
Sept. 16	Steamship Fürst Bismarck.....	Hamburg.....	158
Do....	Steamship Palatia.....	do.....	90
Sept. 17	Steamship Oevenum.....	Lisbon and St. Michaels.....	39
	Total.....		2,779

THOMAS FITCHIE,
Commissioner.

*Report of immigration at Philadelphia for the week ended September 17, 1898.***OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,**
*Port of Philadelphia, September 17, 1898.**Number of alien immigrants who arrived at this port during the week ended September 17, 1898; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of im- migrants.
Sept. 11	Steamship Waesland.....	Liverpool and Queenstown	264
Sept. 13	Steamship Snowflake.....	Cardiff	1
	Total.....	.....	265

JNO. J. S. RODGERS,
Commissioner.

QUARANTINE REPORTS.

National quarantine and inspection 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.
Alexandria, Va.....	Sept. 17	.....	.....	.....	.....	.....	.....	.....	3
Brunswick, Ga.....	Sept. 10	.....	.....	.....	.....	.....	.....	.....	2
Sept. 17	.....	.....	.....	.....	.....	.....	.....	.....	9
Cape Charles, Va.....	do.....	Br. ss. Velleda (a)	Sept. 9	Vera Cruz.....	Newport	Disinfected.....	Sept. 14	No transactions.....	.....
do.....	do.....	Br. ship Kings County.	Sept. 11	Rio	Hampton Roads.	Disinfected and held.....	.....	1 spoken and passed.....	.....
Cape Fear, N. C.....	do.....	.....	.....	.....	.....	.....	.....	.....	3
Delaware Breakwater Quarantine, Del.	Sept. 3	Br. bk. Belvidere (a)	Aug. 20	Rio	Mobile.....	Disinfected and held.....	.....	1 inspected and passed.....	1
Eureka, Cal.....	Sept. 16	Not. bk. Borg-hild. (a)	Aug. 31	Beira, Portugal.	Pascagoula.....	do.....	Sept. 4	8 cases malarial fever at sea.	1
Sept. 10	.....	Am. sc. Adele Ball.	Sept. 4	Kingston.....	do.....	do.....	Sept. 9	.....	2
Grays Harbor, Wash.....	.....	Br. sc. Helen E. Kenney.	do.....	La Gualra.....	Ship Island.....	do.....	do.....	.....	.....
Gulf Quarantine, Ship Island, Miss.	.....	Am. sc. Hildegard	do.....	Campeachy	Pascagoula.....	do.....	.....	1 case intermittent malarial fever in quarantine.	.....
.....	.....	Am. sc. L. M. Dantzier.	Sept. 5	Habana	do.....	do.....	Sept. 10	.....	.....
.....	.....	Am. sc. Traveler.	Sept. 6	Progreso, Mexico.	Handsboro.....	do.....	.....	.....	.....
.....	.....	Dutch bkn. Jantje.	Sept. 7	Para	Mobile.....	Held for disinfection.....	.....	.....	.....
.....	.....	Br. sc. Edmund Blunt.	do.....	Manzanillo.....	do.....	Disinfected and held.....	.....	.....	.....
.....	.....	Br. bk. Abyssinia	Sept. 9	Buenos Ayres via Barbados	do.....	Held for disinfection.....	.....	.....	.....
.....	.....	Br. bk. Dalhanna	do.....	St. Pierre, Martinique.	do.....	do.....	.....	.....	.....

a Previously reported.

QUARANTINE REPORTS—Continued.
National quarantine and inspection stations—Continued.

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.
Newbern, N. C.....	Sept. 17	4.....	.....	.....	.....	.....	.....	No transactions.....	3
Port Townsend, Wash..	Sept. 10	.....	.....	.....	.....	.....	.....	.....	18
Reedy Island Quarantine, Del.	Sept. 17	.....	.....	.....	.....	.....	.....	.....	3
San Diego, Cal.....	Sept. 10	.....	.....	.....	.....	.....	.....	.....	9
San Francisco, Cal.....	do.....	.....	.....	.....	.....	.....	.....	.....	2
South Atlantic Quarantine, Blackbeard Island, Ga.	Sept. 17	Nor. ship Prince Albert. (a)	Aug. 29	Rio.....	Sapelo.....	Disinfected and held.....	Sept. 3	.....	.....
Tortugas Quarantine, Key West, Fla.	Sept. 3	Sp. ss. Vivina (a) Am. ss. Lilly White. (a) Am. ss. Irene (a) Am. ss. Kate (a) Ger. ss. Schlesswig. Am. ss. B. Frank Neely. Am. ss. Delle.....	Aug. 21 Aug. 25 Aug. 26 Aug. 27 Aug. 28 Sept. 2.....do.....	Habana..... .....do..... .....do..... .....do..... Matanzas..... Habana..... Punta Alencue.	Galveston..... Key West..... .....do..... .....do..... Mobile..... Key West..... .....do.....	Disinfected..... .....do..... .....do..... .....do..... Disinfected and held..... .....do..... .....do.....	Sept. 1 Aug. 31 Sept. 1.....do..... .....do..... .....do..... .....do.....	4 cases of yellow fever..... ..... ..... ..... ..... ..... .....	.....
Washington, N. C.....	Sept. 17	.....	.....	.....	.....	.....	.....	No transactions.....	.....

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.	Sept. 17	.....	.....	.....	.....	.....	.....	No report.	.....
Apalachicola, Fla.	do.	.....	.....	.....	.....	.....	.....	do.	17
Baltimore, Md.	do.	.....	.....	.....	.....	.....	.....	No report.	.....
Boston, Mass.	do.	.....	.....	.....	.....	.....	.....	do.	.....
Boston, Mass.	do.	.....	.....	.....	.....	.....	.....	do.	.....
Cedar Key, Fla.	Sept. 10	.....	.....	.....	.....	.....	.....	.....	19
Cedar Key, Fla.	Sept. 17	U. S. gunboat Wasp.	Sept. 14	San Juan, Puerto Rico.	Charleston, S. C.	Held for disinfection.	.....	No report.	2
Charleston, S. C.	Sept. 10	.....	.....	.....	.....	.....	.....	.....	.....
Charlotte Harbor, Fla.	Sept. 17	.....	.....	.....	.....	.....	.....	do.	.....
Elizabeth River, Va.	do.	.....	.....	.....	.....	.....	.....	No report.	13
Galveston, Tex.	do.	.....	.....	.....	.....	.....	.....	do.	.....
Gardiner, Oreg.	do.	.....	.....	.....	.....	.....	.....	No report.	.....
Key West, Monroe Co., Fla.	Sept. 19	Am. sc. Louis Hastings. a)	Sept. 5	Habana	Key West	Remanded to Tortugas Quarantine.	.....	do.	9
Los Angeles, Cal.	Sept. 17	.....	.....	.....	.....	.....	.....	No transactions.	10
Mayport, Fla.	Sept. 10	.....	.....	.....	.....	.....	.....	.....	11
Mobile Bay, Ala.	Sept. 17	.....	.....	.....	.....	.....	.....	.....	9
New Bedford, Mass.	do.	.....	.....	.....	.....	.....	.....	.....	1
New Orleans, La.	do.	.....	.....	.....	.....	.....	.....	No report.	.....
Newport, R. I.	do.	.....	.....	.....	.....	.....	.....	do.	.....
Newport News, Va.	do.	.....	.....	.....	.....	.....	.....	No report.	11
New York, N. Y.	do.	.....	.....	.....	.....	.....	.....	do.	.....
Pass Cavallo, Tex.	do.	.....	.....	.....	.....	.....	.....	do.	.....
Port Royal, S. C.	do.	.....	.....	.....	.....	.....	.....	No transactions.	3
Providence, R. I.	do.	.....	.....	.....	.....	.....	.....	.....	4
Round Island, Miss.	Sept. 10	.....	.....	.....	.....	.....	.....	No report.	.....
St. Helena Entrance, S. C.	Sept. 17	.....	.....	.....	.....	.....	.....	No report.	1
San Pedro, Cal.	Sept. 10	Br. sc. Svanara (a)	Sept. 1	Demerara via Barbados.	Savannah	Disinfected and held.	Sept. 7	.....	6
Savannah, Ga.	do.	Am. sc. Governor Ames.	Sept. 6	Key West	do.	Disinfected.	do.	No report.	.....
Tampa Bay, Fla.	Sept. 17	.....	.....	.....	.....	.....	.....	No report.	.....

a Previously reported.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA—Oakland.—Month of August, 1898. Estimated population, 75,000. Total number of deaths, 73, including diphtheria, 3; enteric fever, 1, and 9 from phthisis pulmonalis.

COLORADO—Denver.—Month of August, 1898. Estimated population, 106,713. Total number of deaths, 160, including diphtheria, 2; enteric fever, 9; whooping cough, 2, and 27 from phthisis pulmonalis (*a*).

ILLINOIS—Chicago.—Month of August, 1898. Estimated population, 1,750,000. Total number of deaths, 1,977, including diphtheria 41; enteric fever, 45; measles, 5; scarlet fever, 3; whooping cough, 32, and 184 from phthisis pulmonalis.

MASSACHUSETTS—Brockton.—Month of August, 1898. Estimated population, 35,853. Total number of deaths, 35, including 6 from phthisis pulmonalis.

Fitchburg.—Month of August, 1898. Estimated population, 28,392. Total number of deaths, 50, including whooping cough, 2, and 2 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended September 10, 1898, from 86 observers indicate that pleuritis, erysipelas, enteric fever, tonsillitis, and phthisis pulmonalis increased in area of prevalence. Phthisis pulmonalis was reported present at 189, enteric fever at 83, scarlet fever at 23, whooping cough at 19, diphtheria at 13, measles at 7 places, and smallpox at 1 place.

Grand Rapids.—Month of August, 1898. Estimated population, 90,000. Total number of deaths, 148, including enteric fever, 2, and 11 from phthisis pulmonalis.

MINNESOTA—Minneapolis.—Month of August, 1898. Estimated population, 192,833. Total number of deaths, 186, including enteric fever, 8; whooping cough, 2, and 24 from phthisis pulmonalis.

MISSOURI—Kansas City.—Month of August, 1898. Estimated population, 200,000. Total number of deaths, 156, including diphtheria, 1; enteric fever, 6; scarlet fever, 1, and 10 from phthisis pulmonalis.

NEW HAMPSHIRE—Manchester.—Month of August, 1898. Estimated population, 60,000. Total number of deaths, 136, including diphtheria, 2; enteric fever, 1, and 4 from phthisis pulmonalis.

NEW YORK—Buffalo.—Month of August, 1898. Estimated population, 370,000. Total number of deaths, 438, including diphtheria, 6; enteric fever, 9; whooping cough, 4, and 30 from phthisis pulmonalis.

NORTH CAROLINA.—Reports to the State board of health for the month of July, 1898, from 24 towns having an aggregate population of 153,623 (white, 87,548; colored, 66,075), show a total of 200 deaths, white, 92; colored, 108, including enteric fever, 8; measles, 1; whooping cough, 2, and 34 from phthisis pulmonalis.

OREGON—*Portland*.—Month of August, 1898. Estimated population, 92,375. Total number of deaths, 64, including enteric fever, 3; whooping cough, 1, and 2 from phthisis pulmonalis.

RHODE ISLAND.—Reports to the State board of health for the month of May from 38 cities and towns show a total of 553 deaths, including diphtheria, 28; enteric fever, 10, and 58 from scarlet fever.

TEXAS—*Galveston*.—Month of March, 1898. Estimated population, 50,000. Total number of deaths, 31, including enteric fever, 2, and 4 from phthisis pulmonalis.

Month of April, 1898. Total number of deaths, 62, including 4 from phthisis pulmonalis.

WASHINGTON—*Seattle*.—Month of August, 1898. Estimated population, 70,000. Total number of deaths, 46, including diphtheria, 2; enteric fever, 2, and 3 from phthisis pulmonalis.

Tacoma.—Month of August, 1898. Estimated population, 50,000. Total number of deaths, 39, including enteric fever, 2, and 3 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.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Allegheny, Pa.	Sept. 10	105,287	31	3						1			
Do	Sept. 17	105,287	29	3									
Amesbury, Mass.	do	9,798		1									
Ashtabula, Ohio	do	8,338	2									2	
Binghampton, N. Y.	do	35,005	10										
Boston, Mass.	Sept. 10	448,477	234	20					6				
Do	Sept. 17	448,447	212	22					8			5	
Bristol, R. I.	Sept. 10	5,478	2										
Do	Sept. 17	5,478	3										
Brockton, Mass.	Sept. 10	27,294	7	1									
Charleston, S. C.	Aug. 27	a 54,955	b 41	1					6				
Do	Sept. 3	c 54,955		4					3				
Do	Sept. 10	e 54,955	f 44	7					3				
Chicago, Ill.	do	1,099,850	439	43					19				5
Do	Sept. 17	1,099,850	411	35					11		14		6
Concord, N. H.	do	17,044	6						1			1	
Dayton, Ohio	Sept. 16	61,220	19	2					1				
Denver, Colo.	Aug. 27	106,713	40	7					3				
Do	Sept. 3	106,713	29	3					4				
Dunkirk, N. Y.	Sept. 12	9,416	3										
Everett, Mass.	Sept. 10	11,068	9	2									
Fall River, Mass.	Sept. 17	74,398	34	4									
Fitchburg, Mass.	Sept. 10	22,037	14										
Flint, Mich.	do	9,803	4										
Do	Sept. 17	9,803	4										
Grand Rapids, Mich.	Sept. 10	60,278	16										
Do	Sept. 17	60,278	23						3		2		
Green Bay, Wis.	Sept. 10	9,069	6										
Haverhill, Mass.	Sept. 17	27,412							1				1
Hoboken, N. J.	do	43,648	13								2		
Jacksonville, Fla.	Sept. 10	17,201	52	2					31			1	
Jersey City, N. J.	Sept. 4	163,003	102	11					2		2		6
Do	Sept. 11	163,093	80	4					2				4
Johnstown, Pa.	Sept. 17	21,805	8										

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

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

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

b White, 11; colored, 30.

d White, 9; colored, 33.

f White, 11; colored, 33.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phtisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Kalamazoo, Mich.....	Sept. 10.....	17,853	13	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Lawrence, Mass.....	do.....	44,684	24	2	.....	.....	.....	.....	.....	.....	1	1	.....
Lowell, Mass.....	Sept. 17.....	77,686	42	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Lynchburg, Va.....	do.....	19,709	9	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
McKeesport, Pa.....	Sept. 10.....	20,741	6	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Manchester, N. H.....	Sept. 17.....	44,126	25	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massillon, Ohio.....	Sept. 10.....	10,092	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass.....	Sept. 17.....	11,079	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Melrose, Mass.....	Sept. 10.....	8,519	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 17.....	8,519	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Memphis, Tenn.....	do.....	64,496	16	2	.....	.....	.....	.....	.....	1	.....	.....	.....
Michigan City, Ind.....	do.....	10,776	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middletown, N. Y.....	Sept. 15.....	11,977	8	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Milwaukee, Wis.....	Sept. 17.....	204,468	75	9	.....	.....	.....	.....	.....	1	.....	.....	2
Minneapolis, Minn.....	Sept. 10.....	164,738	45	5	.....	.....	.....	.....	.....	4	.....	.....	.....
Nashville, Tenn.....	do.....	76,168	40	8	.....	.....	.....	.....	.....	2	.....	1	.....
Do.....	Sept. 17.....	76,168	30	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Bedford, Mass.....	do.....	40,733	29	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass.....	Sept. 10.....	13,947	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Orleans, La.....	Sept. 3.....	242,039	127	16	.....	.....	.....	.....	.....	6	.....	.....	1
Do.....	Sept. 10.....	242,039	123	11	.....	.....	.....	.....	.....	9	.....	.....	.....
Newport, R. I.....	Sept. 17.....	19,457	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York, N. Y.....	do.....	3,438,899	1,833	145	.....	.....	.....	.....	.....	44	7	18	2
Norristown, Pa.....	do.....	19,791	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Adams, Mass.....	do.....	16,074	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oakland, Cal.....	Aug. 13.....	46,682	18	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 20.....	46,682	22	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 27.....	46,682	13	1	.....	.....	.....	.....	.....	1	.....	1	.....
Do.....	Sept. 3.....	46,682	13	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 10.....	46,682	18	3	.....	.....	.....	.....	.....	1	.....	.....	.....
Oneonta, N. Y.....	do.....	6,272	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Sept. 17.....	6,272	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Orange, N. J.....	do.....	18,844	8	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Petersburg, Va.....	Sept. 11.....	22,680	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 18.....	22,680	10	1	.....	.....	.....	.....	.....	2	.....	.....	.....
Philadelphia, Pa.....	Sept. 17.....	1,046,964	362	64	.....	.....	.....	.....	.....	15	.....	15	7
Pittsburg, Pa.....	Sept. 10.....	238,617	73	1	.....	.....	.....	.....	.....	1	2	1	6
Pittsfield, Mass.....	do.....	17,281	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 17.....	17,281	8	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Plainfield, N. J.....	do.....	11,267	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.....	Sept. 3.....	36,425	26	.....	.....	.....	.....	.....	.....	6	.....	.....	.....
Do.....	Sept. 10.....	36,425	27	.....	.....	.....	.....	.....	.....	3	.....	.....	1
Do.....	Sept. 17.....	36,425	23	3	.....	.....	.....	.....	.....	4	.....	1	.....
Providence, R. I.....	do.....	132,146	65	.....	.....	.....	.....	.....	.....	1	.....	1	5
Pueblo, Colo.....	Aug. 31.....	24,558	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 4.....	24,558	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 11.....	24,558	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salt Lake City, Utah.....	Sept. 10.....	44,843	12	1	.....	.....	.....	.....	.....	.....	.....	.....	1
San Diego, Cal.....	do.....	16,159	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Jose, Cal.....	Sept. 3.....	18,060	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 10.....	18,060	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Barbara, Cal.....	do.....	5,760	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sault Ste. Marie, Mich.....	do.....	5,760	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scranton, Pa.....	Sept. 17.....	75,215	45	.....	.....	.....	.....	.....	.....	1	.....	2	1
Shreveport, La.....	do.....	11,979	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spokane, Wash.....	Sept. 10.....	19,922	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taunton, Mass.....	do.....	25,448	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 17.....	25,448	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	do.....	18,707	4	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Sept. 17.....	18,707	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	do.....	5,973	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	Sept. 10.....	230,392	112	7	.....	.....	.....	.....	.....	6	.....	2	.....
Winona, Minn.....	do.....	18,208	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	Sept. 9.....	84,655	43	5	.....	.....	.....	.....	.....	1	.....	1	.....

Table of temperature and rainfall, week ended September 19, 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.	56	2		.77		.57
Portland, Me.	60	0		.70		.60
Northfield, Vt.	57	1		.63		.23
Boston, Mass.	62	4		.59		.59
Vineyard Haven, Mass.	64	2		.98		.98
Nantucket, Mass.	64	0		.77		.77
Woods Hole, Mass.	64	0		.70		.70
Block Island, R. I.	64	0		.63		.33
New Haven, Conn.	64	2		.84		.54
Albany, N. Y.	63	3		.77		.57
New York, N. Y.	66	2		.84		.84
Harrisburg, Pa.	65	3		.98		.88
Philadelphia, Pa.	67	3		.77		.47
New Brunswick, N. J.	67	1		.80		.70
Atlantic City, N. J.	68	0		.84		.64
Baltimore, Md.	68	2		.92		.92
Washington, D. C.	68	3		.86		.72
Lynchburg, Va.	69	1		.91		.91
Cape Henry, Va.	72	0		1.05		1.05
Norfolk, Va.	72	0		1.05		.95
Charlotte, N. C.	72		2	.71		.71
Raleigh, N. C.	72	0		.72		.72
Kittyhawk, N. C.	73		1	1.07		.77
Hatteras, N. C.	74	0		1.54		.94
Wilmington, N. C.	74	0		1.50		1.40
Columbia, S. C.	74	0		.94		.94
Charleston, S. C.	77		1	1.56		1.56
Augusta, Ga.	75		1	.94		.94
Savannah, Ga.	76	0		1.44		1.34
Jacksonville, Fla.	78	0		2.31		2.01
Jupiter, Fla.	80	2		2.33		1.83
Key West, Fla.	82	0		1.84		.74
Gulf States:						
Atlanta, Ga.	72	0		.91		.91
Tampa, Fla.	80	0		1.44		1.44
Pensacola, Fla.	78	2		1.09		1.09
Mobile, Ala.	77		1	1.23		.83
Montgomery, Ala.	76		2	.69		.69
Vicksburg, Miss.	75	3		.86	1.54	
New Orleans, La.	78	0		1.05	.75	
Shreveport, La.	75		1	.97		.77
Fort Smith, Ark.	73		1	.84		.34
Little Rock, Ark.	74	0		.74	4.56	
Palestine, Tex.	77	3		.77		.77
Galveston, Tex.	79	1		1.51	4.69	
San Antonio, Tex.	78	2		.81		.01
Corpus Christi, Tex.	79	1		1.22		.32
Ohio Valley and Tennessee:						
Memphis, Tenn.	72	4		.70		.40
Nashville, Tenn.	70	2		1.01		.51
Chattanooga, Tenn.	71	1		.91		.91
Knoxville, Tenn.	69	3		.63		.63
Louisville, Ky.	69	3		.66	.14	
Indianapolis, Ind.	65	3		.70		.00
Cincinnati, Ohio	68	4		.54		.24
Columbus, Ohio	66	4		.63		.33
Parkersburg, W. Va.	68	4		.74		.74
Pittsburg, Pa.	67	3		.60		.60
Lake Region:						
Oswego, N. Y.	61	5		.63		.13
Rochester, N. Y.	61	7		.49	.31	
Buffalo, N. Y.	62	6		.77	.63	
Erie, Pa.	64	4		.92	.18	
Cleveland, Ohio	64	4		.84		.14
Sandusky, Ohio	65	3		.66		.36
Toledo, Ohio	63	5		.56		.16
Detroit, Mich.	63	3		.56		.16
Lansing, Mich.	61	5		.77		.57
Port Huron, Mich.	62	4		.63		.13
Alpena, Mich.	57	5		.91		.61
Sault Ste. Marie, Mich.	55	5		1.12	.38	
Marquette, Mich.	56	6		.96		.66
Green Bay, Wis.	61	1		.75		.45

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

Table of temperature and rainfall, week ended September 19, 1898—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	<i>a</i> Excess.	<i>a</i> Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Grand Haven, Mich.	60	4		.84	.36	
Milwaukee, Wis.	60	6		.70		.20
Chicago, Ill.	64	2		.64		.04
Duluth, Minn.	55	3		.94		.84
Upper Mississippi Valley:						
St. Paul, Minn.	59	1		.70		.10
La Crosse, Wis.	61	3		1.05		.85
Dubuque, Iowa	63	1		1.07		.57
Davenport, Iowa	64	4		.76		.26
Des Moines, Iowa	64	0		.77	.33	
Keokuk, Iowa	66	4		.91		.31
Hannibal, Mo.	67	3		.60	.70	
Springfield, Ill.	67	3		.77	.13	
Cairo, Ill.	69	3		.56	.64	
St. Louis, Mo.	69	3		.70	.30	
Missouri Valley:						
Columbia, Mo.	69	1		.96	1.04	
Springfield, Mo.	69	1		1.03	1.57	
Kansas City, Mo.	67	3		.80	.10	
Topeka, Kans.	70		2	.59	.61	
Wichita, Kans.	72		2	.63		.63
Concordia, Kans.	69		3	.56		.16
Lincoln, Nebr.	66		2	.42	.18	
Omaha, Nebr.	64	0		.70	.30	
Sioux City, Iowa	66			.28	.42	
Yankton, S. Dak.	61	1		.70	.50	
Valentine, Nebr.	62		2	.21		.01
Huron, S. Dak.	60	0		.32	.28	
Pierre, S. Dak.	64	0		.21		.01
Moorhead, Minn.	56	1		.49	.31	
Bismarck, N. Dak.	57	2		.26		.26
Williston, N. Dak.	56	2		.21		.21
Rocky Mountain Region:						
Havre, Mont.	56	4		.28		.28
Helena, Mont.	56	8		.28		.28
Miles City, Mont.	60	2		.16		.16
Rapid City, S. Dak.	62	0		.08		.08
Spokane, Wash.	57	9		.24		.24
Walla Walla, Wash.	64	6		.24		.24
Baker City, Oreg.	56	8		.18		.18
Winnemucca, Nev.	60	6		.07		.07
Idaho Falls, Idaho	57	2		.14		.14
Salt Lake City, Utah	64	2		.21		.21
Lander, Wyo.	57	1		.15		.15
Cheyenne, Wyo.	56	2	3	.21		.21
North Platte, Nebr.	63		3	.28	.52	
Denver, Colo.	63		8	.15		.05
Pueblo, Colo.	67		4	.07		
Dodge City, Kans.	68			.28	1.02	
Oklahoma, Okla.	72	2		.66		.06
Amarillo, Tex.	68		4	.49		.49
Abilene, Tex.	77	1		.56	1.14	
Santa Fe, N. Mex.	61		1	.35		.35
El Paso, Tex.	74		2	.28		.28
Phoenix, Ariz.	81	3		.14		.14
Pacific Coast:						
Seattle, Wash.	57	5		.62		.62
Tacoma, Wash.	56	6		.60		.60
Fort Canby, Wash.	57	1		.90		.80
Portland, Oreg.	61	5		.39		.39
Roseburg, Oreg.	61	5		.23		.23
Eureka, Cal.	54	0		.30		.30
Redbluff, Cal.	73	5		.17		.17
Carson City, Nev.	60	8		.07		.07
Sacramento, Cal.	69	3		.07		.07
San Francisco, Cal.	61		5	.07		.07
Fresno, Cal.	72	8		.07		.07
San Luis Obispo, Cal.	63	1		.00		.00
Los Angeles, Cal.	68	4		.00		.00
San Diego, Cal.	67	3		.01		.01
Yuma, Ariz.	84	4		.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, January 1 to September 23, 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 23... ..		2	
	July 5-July 12... ..		3	
	July 19-July 26... ..		4	
	July 26-Aug. 23... ..		3	
Calcutta.....	Nov. 14-Dec. 4... ..		42	
	Dec. 5-Jan. 1... ..		31	
	Jan. 2-Jan. 29... ..		28	
	Jan. 30-Feb. 26... ..		82	
	Feb. 27-Mar. 26... ..		95	
	Mar. 27-June 11... ..		271	
	June 25-July 16... ..		17	
	July 16-July 30... ..		8	
	July 31-Aug. 13... ..		9	
Madras.....	Nov. 30-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. 6-Aug. 12... ..		71	
Singapore.....	Nov. 1-Nov. 30... ..		1	Cholera reported epidemic.
	Dec. 1-Dec. 31... ..		1	
	Mar. 1-Mar. 31... ..		1	
Japan:				
Fukuoka Ken	June 27-July 27... ..	1		
Hioo.....	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 Hioo.....	Mar. 26-June 11... ..	4	2	
	May 21-May 28... ..	1		
	July 16-Aug. 13... ..	5	3	
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		
	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	

Taken off of Nor. bk. Adonis.

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	
	Jan. 30-July 29...	.....	990	
Sao Carlos de Pinhal.....	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.
	June 4-June 18...	72	43	
Sao Paulo.....	Feb. 1-Mar. 31...	4	3	
Taboticabal.....	Apr. 1-Apr. 30...	106	42	
Tahir.....	May 1-May 31...	3	1	
Victoria.....	Apr. 29-May 13...	3	2	
Colombia:				
Cartagena.....	June 1-June 30...	.....	1	
	July 1-July 30...	5	4	
Colon.....	June 6-June 22...	.....	.....	Sporadic cases of yellow fever occur from time to time.
Costa Rica:				
Limon.....	June 14-Aug. 19...	.....	3	
	Aug. 16-Aug. 24...	.....	2	
	Aug. 25-Sept. 10...	.....	2	
Cuba:				
Cienfuegos.....	Dec. 20-Jan. 2...	.....	2	No reports received since hostilities with Spain began.
	Jan. 3-Jan. 23...	.....	1	Do.
Habana	Dec. 17-Dec. 30...	.....	6	
	Dec. 31-Jan. 27...	.....	9	
	Jan. 28-Feb. 17...	.....	3	
	Mar. 4-Mar. 31...	.....	4	
Manzanillo.....	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.
	Mar. 1-Mar. 24...	.....	2	
Sagua la Grande.....	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	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.
Vera Cruz.....	July 9.....	.....	.....	1 case reported.
	Aug. 14-Sept. 8...	.....	17	
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	
	June 26-July 16...		17	
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	
	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 26...		122	
	July 27-Aug. 23...		310	
Calcutta.....	Apr. 25-May 4...	25	12	Plague reported. "Sporadic." May 28.
	June 25-July 30...		48	
	July 31-Aug. 13...		18	
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	
Formosa Ports (Taipeh-Tainan, and Taiwan.)	Apr. 29-June 15...	2,333	1,483	
Yokohama.....	Mar. 1-Apr. 11...	2	1	In quarantine steamship Hikozan Maru.
Nagasaki.....	June 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	2	
	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 13...	5		
British Columbia:				
Victoria.....	May 9.....	1		

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brasil:				
Bahia.....	June 11-June 25...	17	.....	
Ocara.....	Mar. 1-Mar. 31...	.....	10	
Montevideo.....	May 14-May 21...	1	.....	
Pernambuco.....	Dec. 1-Dec. 25...	.....	8	
	Apr. 15-Apr. 23...	.....	.....	
Rio de Janeiro.....	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	.....	
Mallesonneuve.....	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	113	
	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	
Regia.....	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	
	Aug 21-Sept. 3...	4	.....	
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	
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. 8...	6	.....	
Honduras:				
Tegucigalpa.....	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 23...	.....	56	
	June 4-June 11...	.....	2	
	June 26-July 16...	.....	5	

Removed from vessels.

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras.....	Nov. 27-Dec. 3.....	.....	1	
	Dec. 4-Dec. 31.....	.....	3	
	Jan. 1-Jan. 28.....	.....	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	
	Aug. 6-Aug. 12.....	.....	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	.....	
Fukuoshima 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	
Miyazaki Ken.....	Jan. 22-Feb. 3.....	3	1	
	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	13	
	Apr. 29-June 26.....	12	.....	
The Hokkaido.....	Dec. 17-June 15.....	510	142	
	July 28-Aug. 16.....	3	2	
Mexico:				
Nogales.....	May 13.....	4	.....	

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
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	.....	
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. 23-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. 27...	6	.....	
St. Petersburg.....	Dec. 4-Dec. 25...	35	13	
	Jan. 9-Jan. 29...	56	19	
	Jan. 30-July 30...	.....	80	
	Aug. 6-Aug. 27...	3	.....	
Warsaw.....	Dec. 19-May 23...	.....	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. 23-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	.....	
	July 30-Aug. 6...	1	.....	
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.

BELGIUM.—By order of the ministry of agriculture and public works, dated August 16, the conditions of articles 1 to 4 of the royal ordinance of April 5, 1897, with regard to measures for the prevention of the introduction of plague into Belgium, are extended to cover arrivals from

the province of Bengal, from provinces of China south of the 30th parallel of latitude, and from the Island of Formosa. Arrivals from the localities named shall comply at the quarantine stations in the Scheld and in the ports of Ostend and Newport with the requirements of Sections II, III, and IV of the Venice sanitary convention.

STATISTICAL REPORTS.

FRANCE—*Marseilles*.—Month of July, 1898. Estimated population, 447,344. Total number of deaths, 1,002, including diphtheria, 3; enteric fever, 29, and 4 from whooping cough.

GERMANY—*Dresden*.—Month of July, 1898. Estimated population, 383,300. Total number of deaths, 560, including diphtheria, 7; measles, 6; scarlet fever, 1; whooping cough, 5, and 83 from phthisis pulmonalis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended September 3 correspond to an annual rate of 24.4 a thousand of the aggregate population, which is estimated at 11,218,378. The highest rate was recorded in Sunderland, viz, 37.0, and the lowest in Halifax, viz, 15.1.

London.—One thousand eight hundred and ninety-eight deaths were registered during the week, including measles, 11; scarlet fever, 5; diphtheria, 19; whooping cough, 29; enteric fever, 15, and diarrhea and dysentery, 431. The deaths from all causes correspond to an annual rate of 22.0 a thousand. In greater London 2,664 deaths were registered, corresponding to an annual rate of 21.7 a thousand of the population. In the "outer ring" the deaths included 4 from measles, 1 from scarlet fever, 7 from diphtheria, and 21 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 3 in the 23 principal town districts of Ireland was 26.7 a thousand of the population. The lowest rate was recorded in Drogheda, viz, 3.8, and the highest in Waterford, viz, 35.8 a thousand. In Dublin and suburbs 185 deaths were registered, including enteric fever, 1; measles, 1, and whooping cough, 4.

Scotland.—The deaths registered in 8 principal towns during the week ended September 3 correspond to an annual rate of 19.8 a thousand of the population, which is estimated at 1,568,536. The lowest mortality was recorded in Perth, viz, 13.6, and the highest in Greenock, viz, 28.9 a thousand. The aggregate number of deaths registered from all causes was 596, including diphtheria, 2; measles, 5; scarlet fever, 5, and whooping cough, 22.

JAMAICA—*Kingston*.—Month of August, 1898. Estimated population, 34,314. Total number of deaths, 111, including 11 from phthisis pulmonalis.

MALTA.—Two weeks ended August 15, 1898. Estimated population, 177,745. Total number of deaths, 202, including 1 from enteric fever.

MORTALITY TABLE, FOREIGN CITIES.

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.
Amsterdam.....	Sept. 3....	508,846	195					23	1		6	5
Belfast.....	Aug. 27....	304,610						26	1	1		2
Do.....	Sept. 3....	304,610	181									
Belleville.....	Sept. 12....	10,800	5									
Berlin.....	Aug. 20....	1,728,201	867					2	2	8	7	
Birmingham.....	Sept. 3....	510,343	276								3	9
Bluefields.....	do.....	3,018	2									
Bombay.....	Aug. 16....	821,764	a743									
Bradford.....	Aug. 27....	231,260	82					2		1		1
Do.....	Sept. 3....	231,260	97						1		1	
Bremen.....	Aug. 27....	143,500	46									
Bristol.....	do.....	316,900	116								1	3
Do.....	Sept. 3....	316,900	148					1	1			1
Brussels.....	Aug. 27....	531,024	214					1	1	1	1	
Budapest.....	do.....	640,000				1			3	3		
Do.....	Sept. 3....	640,000						1		4	2	1
Calcutta.....	July 30....	681,560	b 334	2							1	
Do.....	Aug. 6....	681,560	c360	3	2							
Callao.....	do.....	25,000	14									
Catania.....	Sept. 3....	120,000	42				1	3				
Cardiff.....	do.....	177,770	65									
Chemnitz.....	Aug. 27....	172,840	103								2	
Cologne.....	do.....	347,948	310							3	4	7
Colombo.....	Aug. 13....	130,000	68				2					
Colon.....	Aug. 31....	8,000	4									
Copenhagen.....	Aug. 27....	351,000	112				2					
Dresden.....	do.....	384,300	145								1	1
Dublin.....	do.....	400,000	150					3		2		
Do.....	Sept. 3....	400,000	244				1				1	4
Dundee.....	do.....	164,575	59								2	3
Do.....	Aug. 27....	164,575	62								1	
Edinburg.....	Aug. 20....	295,628	78									
Do.....	Aug. 27....	295,628	97					1				3
Do.....	Sept. 3....	295,628	103					1	3		1	1
Flushing.....	do.....	17,397	11									
Frankfort on the Main.....	do.....	245,000	93									1
Funchal.....	Aug. 28....	36,982	22					2				
Gibraltar.....	do.....	25,900	8									
Girgenti.....	Aug. 27....	24,428	6									
Glasgow.....	do.....	724,349	246				8	2	1	3	8	
Do.....	Sept. 3....	724,349	270				5	2	1	1	13	
Gothenburg.....	Aug. 27....	120,552	17									
Do.....	Sept. 3....	120,552	29									
Guayaquil.....	Aug. 20....	50,000	53									
Halifax.....	Sept. 10....	38,700	24									
Hamburg.....	Aug. 27....	661,015	250				2		2	2	12	
Do.....	Sept. 3....	661,015	287				1		4		3	
Havre.....	Aug. 27....	119,470	92							2		
Hongkong.....	July 23....	248,710	d79				2					
Do.....	July 30....	248,710	78									
Honolulu.....	Aug. 20....	30,000	23					1				
Do.....	Aug. 27....	30,000	23								1	
Kingston.....	Sept. 16....	18,800	4									
Leeds.....	Sept. 3....	416,618	176					3	4			3
Leighorn.....	Sept. 4....	104,372	38					1	1			
Leipsic.....	Aug. 27....	422,071	264								3	
Leith.....	do.....	76,277	19						1		3	
Licata.....	do.....	20,000	12			1	4				1	2
Liege.....	do.....	166,110	43									
Limon.....	Aug. 25....	1,200	2		2						1	
Do.....	Sept. 3....	1,200	6									
Do.....	Sept. 10....	1,200	3									
Liverpool.....	Aug. 27....	668,645	384					4	2	3	4	3
Do.....	Sept. 3....	668,645	1									
Livingston.....	do.....	1,500	1									
London.....	Aug. 27....	6,408,321	2,628				13	7	30	23	44	
Do.....	Sept. 3....	6,408,321	2,664				19	6	26	15	50	
Madras.....	Aug. 12....	452,518	575	51	1							
Magdeburg.....	Aug. 13....	223,114	121					2	4			1
Manchester.....	Sept. 3....	541,296	303						1	3		7
Maracaibo.....	Aug. 6....	50,000	12									
Do.....	Aug. 13....	50,000	16									
Do.....	Aug. 20....	50,000	19									

α Plague, 101. δ Plague, 4. c Plague, 6. d Plague, 2.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Matamoras.....	Sept. 2.....	16,304	4								
Do.....	Sept. 9.....	16,304	9					1			
Mayence.....	Aug. 27.....	76,984	49								
Do.....	Sept. 3.....	76,984	40								1
Messina.....	do.....	107,000	41					5			
Montevideo.....	Aug. 6.....	215,061	49								
Moscow.....	Aug. 20.....	1,000,000	559				1	2	3	13	8
New Castle on Tyne.....	Sept. 3.....	223,100	122				1	1	1		
Odessa.....	Aug. 27.....	383,000	197				1	2	1	3	1
Osaka and Hiogo.....	July 16.....	202,912	97								
Do.....	July 23.....	202,912	122								
Do.....	July 30.....	202,912	93	2							
Do.....	Aug. 6.....	202,912	99	1							
Do.....	Aug. 13.....	202,912	105							1	
Palermo.....	Aug. 27.....	300,000	112							1	
Paris.....	do.....	2,511,629				1		6	2	1	8
Plymouth.....	Sept. 3.....	99,136	35								5
Port au Prince.....	Aug. 8.....	60,000	21								1
Do.....	Aug. 15.....	60,000	18								
Do.....	Aug. 22.....	60,000	21								
Do.....	Aug. 29.....	60,000	16								
Prague.....	Aug. 27.....	198,320	123					2	3	1	
Puerto Cortez.....	Sept. 7.....	2,000	0								
Rheims.....	Aug. 13.....	108,943	101					2			5
Do.....	Aug. 20.....	108,943	92					2			1
Do.....	Aug. 27.....	108,943	94					2			3
Rio de Janeiro.....	Aug. 5.....	750,000	276					3			
Rome.....	July 23.....	499,861	146					2	1	1	
Do.....	July 30.....	499,861	184					4			1
Rotterdam.....	Sept. 3.....	301,816	114					1			
St. Georges, Bermuda.....	do.....	2,150	0								
Do.....	Sept. 10.....	2,150	2								
St. Petersburg.....	Aug. 20.....	1,267,023	609					24	9	16	13
Do.....	Aug. 27.....	1,267,023	580				1	22	11	18	9
St. Stephen, New Brunswick.....	Sept. 10.....	3,000	2								
Schiedam.....	Sept. 3.....	26,884	11								
Sheffield.....	Aug. 27.....	324,243	208					1			1
Southampton.....	Sept. 3.....	100,886	42					1	1	1	
South Shields.....	do.....	98,922	43					1			
Stettin.....	Aug. 27.....	150,000	95								
Stockholm.....	do.....	283,550						1		4	
Stuttgart.....	Sept. 1.....	162,984	78								
Sunderland.....	Aug. 27.....	143,849	97					1	2	1	1
Do.....	Sept. 3.....	143,849	102					2	1		
Trieste.....	Aug. 27.....	165,000	98					1		2	
Vera Cruz.....	Sept. 8.....	30,000	41		4						
Vienna.....	Aug. 20.....	1,590,295	565					2	3	11	9
Zurich.....	Aug. 27.....	162,212	45								5

By authority of the Secretary of the Treasury :

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