

# Public Health Reports

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No. 30.

## UNITED STATES.

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

*Regulations regarding the entry at Port Tampa, Fla., of vessels from Santiago and other Cuban ports.*

TREASURY DEPARTMENT,  
*Washington, D. C., July 21, 1898.*

You are directed to enforce the quarantine regulations at Port Tampa with regard to vessels from Cuban ports, including Santiago, as though they were vessels from a foreign port, and refuse entry to any transports or others which have not the certificate of Tampa Bay quarantine officer.

O. L. SPAULDING,  
*Acting Secretary.*

COLLECTOR OF CUSTOMS, *Port Tampa, Fla.*

PORT TAMPA, FLA., *July 22, 1898.*

SIR: As an additional precaution in the observation of quarantine regulations by incoming United States transport vessels at this port, a circular letter was issued to pilots and masters of these vessels, a copy of which I inclose.

Respectfully, yours,

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

[Inclosure.]

PORT TAMPA, FLA., *July 15, 1898.*

SIR: You will stop all boats at quarantine and not proceed without quarantine officer's certificate unless you receive specific orders to the contrary in each individual case. Upon arriving at Port Tampa you will not attempt to dock your boat nor drop anchor without a quarantine

certificate, and having this certificate you will blow your whistle five times before docking or dropping anchor, as a signal that the certificate is in your possession

Very respectfully,  
 J. B. BELLINGER,  
*Depot Quartermaster in charge Ocean Transportation.*  
 PILOT, Port Tampa, Fla.

*Fumigation of mails from Santiago.*

The following dispatch has been transmitted to this Bureau from the office of the General Superintendent of the Railway Mail Service, Post Office Department:

PLAYA, VIA HAITI, July 16, 1898.

SIBONEY, CUBA, July 16.—As the result of a conference held this morning between Col. Greenleaf, Chief Surgeon, U. S. A., Dr. Guitéras, yellow-fever expert, Maj. Lagarde and myself, all pouches and sacks will be thoroughly fumigated with a solution provided for that purpose.

The method is simple, but deemed effective. It will be my duty when dispatching mail to the States to certify to Maj. Lagarde that fumigation as ordered at the conference has been done. The first mail under these directions will leave for Jacksonville on the steamer *Arunas*.

LOUIS KEMPNER,  
*Acting Postal Agent.*

To the FIRST ASSISTANT POSTMASTER-GENERAL.

*Report on the arrival of the steamship Ellen Rickmers at Baltimore.*

BALTIMORE, MD., July 22, 1898.

SIR: I have the honor to report that I carefully inspected the immigrants from the steamship *Ellen Rickmers* upon their release from quarantine July 20, and beyond 1 case of measles, found no sickness among them. The case of measles occurred in a family of 6, and the family were ordered detained for observation, and the patient sent to the University Hospital.

The attention of the commissioner was called to the circular of May 1, 1896, and I was given reliable assurance that its provisions would be carried out. Two cases of smallpox had developed the second day out, and were isolated by the doctor before the disease was diagnosed, smallpox being suspected. One case died and was buried by the local quarantine authorities. The other case was detained in quarantine. The vessel (except hold and cargo) and the effects of passengers and crew were disinfected before release.

Respectfully, yours,  
 C. H. GARDNER,  
*Passed Assistant Surgeon, U. S. M. H. S.*

*Smallpox epidemic in Kentucky.*

LOUISVILLE, KY., July 20, 1898.

SIR: I have the honor to state that smallpox is reported, in an epidemic form, in southeastern Kentucky—Laurel, Clay, and Jackson counties.

I have the honor to inclose a clipping from the Courier-Journal, of

this date, giving the opinion of the State board of health and signed by the president and secretary of the same.

Very respectfully,

W. P. McINTOSH,  
*Passed Assistant Surgeon, U. S. M. H. S.*

[Inclosure.]

The State board of health has issued the following circular urging vaccination to prevent the spread of smallpox in southeastern Kentucky:

STATE BOARD OF HEALTH,  
BOWLING GREEN, KY., *July 18, 1898.*

*To the health officials, county officials, and  
people of southeastern Kentucky:*

Smallpox now exists in Laurel and Clay counties, and it is widespread in Jackson County. Every class of the population is affected and the disease is in epidemic form.

If every man, woman, and child in southeastern Kentucky is vaccinated at once, danger of a serious epidemic will be removed. Every person remaining unvaccinated is a menace, not to themselves alone, but to the health and business welfare of their entire section. Children should be vaccinated when quite young, and older persons should be revaccinated every seventh year at least. This method of prevention is as cheap as it is safe and easy, when properly done with reliable virus. The operation should be done by a competent physician, under proper aseptic precautions. Reliable virus may be obtained from the Henry Drug Company, Louisville, Ky.

In addition, it is earnestly requested that the boards of health for each county and town perfect their organization at once and confer with their county courts so that arrangements may be made to stamp out the disease as soon as the first case appears. Physicians should be on the lookout for first cases. An especial watch should be kept over teamsters, tramps, and peddlers. Prompt and intelligent organization will save heavy expense to all counties interested, as the cost of stamping out the disease must be borne by the county courts.

This board holds itself in readiness to give you any assistance in its power at any time.

By order of the board:

J. M. MATHEWS, M. D., *President.*  
J. N. MCCORMACK, M. D., *Secretary.*

*Smallpox in Ohio.*

[Reprinted from the Ohio Sanitary Bulletin for July, 1898.]

Smallpox has made its appearance in Ohio at Delphos, Van Wert, and in the country near Bays, in Wood County. The first case occurred at Delphos on May 4. The suspected origin is "Uncle Tom's Cabin" show. It is known that members of this show when it appeared at Delphos, April 19, were suffering from some eruptive disease. Ira Graves, the first patient at Delphos, attended the show, and was also about the cars which carried the show, when they were being unloaded. Fifteen days from that time he came down with smallpox.

Several mild cases occurred later in Delphos, and were taken for chicken pox (the usual story). The State board of health made an investigation on June 21, and again on June 29. At that time, June 29, 12 cases of smallpox had been reported in Delphos. Since then, and up to July 14, 3 additional cases have been reported there.

The local health authorities were at first negligent in enforcing quarantine, and many people were exposed to the disease. At present rigid measures are being enforced, which, it is hoped, will prevent its further spread.

At Van Wert, which is near Delphos, two boys were taken sick about the middle of May, with what was called chicken pox. These boys had been to Delphos and were probably exposed there. The true nature of the disease was not recognized until a third case of smallpox developed on June 23. Consequently many persons were exposed to the first 2 cases. From that time on, the board of health, realizing the gravity of the outbreak, has been very active in enforcing proper restrictive measures.

On June 29, an investigation was made by the State board of health; 5 cases, counting the 2 cases called chicken pox, had developed at Van Wert. Since that date to the present time, July 15, 8 cases have been reported.

The case near Bays is a woman who came from Pennsylvania, and who was taken ill shortly after her arrival at her brother's house. This case is well isolated, and but few persons have been exposed. July 14 the brother of this patient was reported as having the disease.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, January 1 to July 29, 1898.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
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		
Gospport.....	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		
Mobile.....	Feb. 5-June 15....	82	1	
	July 1.....	2		
Montevallo.....	Mar. 3.....	1		
Montgomery, Ala.....	June 29.....	2		
Newton.....	Jan. 15-Feb. 2....	7		
Nichola.....	Feb. 17.....			Do.
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		
<b>Arkansas:</b>				
Bebo.....	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	
<b>Colorado:</b>				
Boulder.....	June 24.....	4		
<b>District of Columbia:</b>				
Washington.....	Feb. 7.....	1		Naval Hospital.
	Apr. 2-May 5....	9		
<b>Florida:</b>				
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		
<b>Georgia:</b>				
Atlanta.....	Jan. 17-Feb. 16....	178	2	Most cases from county
Cartersville.....	Jan. 15-Mar. 1....	9	1	
Griffin.....	Feb. 12.....	2		
Macon.....	Jan. 15-June 1....	100	3	
Stilesboro.....	Jan. 15.....			Smallpox reported.
<b>Illinois:</b>				
Chicago.....	May 4.....	1		
<b>Indiana:</b>				
Evansville.....	Feb. 26.....	1		
<b>Kentucky:</b>				
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.
<b>Louisiana:</b>				
New Orleans.....	Mar. 13-May 21....	5		
<b>Massachusetts:</b>				
Greenfield.....	Feb. 5-Feb. 22....	1		
Westfield.....	Feb. 20-Mar. 2....	1		
<b>Michigan:</b>				
Ionis.....	Mar. 20-Apr. 23....			Do.
Royal Oak.....	Feb. 12-Mar. 12....	1		
<b>Mississippi:</b>				
Basin.....	May 16.....	7		
Chicoora.....	June 23-July 1....			Cases reported.
Denny.....	May 16-May 31....	19		
Hattiesburg.....	June 4-June 15....	4		

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

Places.	Date.	Cases.	Deaths.	Remarks.	
<b>Mississippi—Continued.</b>					
Hendersons-Point.....	Feb. 8.....	3		Several cases.	
Laurel .....	May 28-June 15....	8			
Mo-s Point.....	Feb. 15.....	1			
Ocean Springs.....	Feb. 20.....	3			
Prairie.....	June 4-June 15....	.....			
State Line.....	June 23-July 1....	1			
Shubuta, Clark County.....	May 28-June 15....	50			
<b>New Jersey:</b>					
Westfield.....	Mar. 4.....	1			
<b>New Mexico:</b>					
Albuquerque and vicinity.....	Mar. 5-Apr. 1....	14			
<b>New York:</b>					
Buffalo.....	May 21-June 18....	1			
Deposit.....	Nov. 1-Nov. 30....	1			
New York City.....	May 14-May 21....	1			
<b>North Carolina:</b>					
Alamance County.....	Feb 18-Feb. 25....	1			
Asheville.....	Apr. 14.....	1			
Buncombe County.....	Apr. 16.....	1			
Charlotte.....	Jan. 25-Feb. 12....	4			
Clay County.....	Feb. 15-Feb. 24....	3			
Iredell County.....	May 19-June 2....	9			
Wilmington.....	Jan. 12.....	1			
Wilson County.....	May 28.....	1			
<b>Ohio:</b>					
Cincinnati.....	May 5.....	1			
Columbus.....	Apr. 16-Apr. 22....	1			
Fairfield County.....	Apr. 8-May 11....	12	1		
<b>Pennsylvania:</b>					
Dunbar.....	June 23-July 13...	6			
Philadelphia.....	Apr. 13.....	2			
<b>South Carolina:</b>					
Arkwright.....	Mar. 25.....	9			
Beaufort.....	Jan. 17.....	.....			
Charle- ton.....	Apr. 22.....	1			
Columbia.....	Apr. 6-May 2....	86			
Dyson.....	Mar. 25.....	3			
Greenville.....	Jan. 17.....	.....			
Orangeburg.....	Jan. 17.....	.....			
Pelham.....	Mar. 25.....	20			
Ridge Springs.....	Mar. 25.....	1			
Rock Hill.....	Jan. 17.....	.....			
Spartanburg.....	Jan. 17.....	.....			
Sumter.....	May 2.....	12			
Swansea.....	Jan. 15.....	.....			
<b>Tennessee:</b>					
Bristol.....	Mar. 1-Mar. 31....	1			
Chattanooga.....	Jan. 1-Apr. 30....	21			
Cleveland.....	Apr. 1-Apr. 30....	6			
Elk Valley.....	Mar. 1-Mar. 31....	1			
Huntington (near).....	Jan. 1-Jan. 29....	1			
Jellico.....	Feb. 1-Mar. 31....	9			
Johnson City.....	Feb. 1-Mar. 31....	13			
Knoxville.....	Jan. 1-Apr. 30....	43			
Lenoir City.....	Jan. 1-Feb. 28....	5			
Memphis.....	Jan. 22-Apr. 30....	4			
	July 14.....	1			
Mingo mines.....	Jan. 1-Jan. 29....	6			
Mingo.....	Feb. 1-Mar. 31....	3			
Morristown.....	Feb. 1-Mar. 31....	6			
Newcomb.....	Feb. 1-Feb. 28....	3			
Rockford.....	Mar. 1-Mar. 31....	1			
Rutledge.....	Feb. 1-Apr. 30....	14			
Shields Ferry.....	Mar. 1-Mar. 31....	4			
Sprowles.....	Mar. 1-Mar. 31....	1			
<b>Texas:</b>					
Brownsville.....	Feb. 26.....	1			
Columbus.....	Feb. 2-Apr. 2....	30	7		
<b>Virginia:</b>					
Colburn.....	Feb. 1.....	.....			
Norfolk.....	Mar. 1-Mar. 10....	2			
Norton.....	Feb. 1.....	.....			
<b>West Virginia:</b>					
Bluefield.....	Feb. 25.....	5			
Fayette County.....	May 6.....	8			
Mercer County.....	May 6.....	6			
McDowell County.....	May 6.....	12			
<b>Wisconsin:</b>					
Milwaukee.....	May 19.....	1			
Oshkosh.....	Apr. 28.....	1			

*Report of immigration at Boston for the week ended July 23, 1898.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Boston, July 23, 1898.

*Number of alien immigrants who arrived at this port during the week ended July 23, 1898 ;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
July 17	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	64
Do.....	Steamship Roman .....	Liverpool, England.....	3
July 18	Steamship Armenian .....	do.....	13
Do.....	Steamship Sagamore.....	do.....	3
July 19	Steamship Austrian .....	Glasgow, Scotland.....	2
Do.....	Steamship Londonian.....	London, England.....	4
Do.....	Steamship Prince Edward.....	Yarmouth, Nova Scotia .....	34
Do.....	Schooner Diamond.....	Paspebiac, New Brunswick.....	1
July 20	Steamship Boston.....	Yarmouth, Nova Scotia.....	27
July 21	Steamship Yarmouth.....	do.....	22
Do.....	Steamship Pro Patria.....	St. Pierre, Miquelon .....	1
July 22	Steamship Halifax .....	Halifax, Nova Scotia.....	58
Do.....	Steamship Moravia.....	Hamburg, Germany.....	55
Do.....	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	19
Do.....	Steamship Canada.....	Liverpool, England.....	165
July 23	Steamship Cephalonia.....	do.....	116
Do.....	Steamship Boston.....	Yarmouth, Nova Scotia.....	66
	Total.....		653

GEORGE B. BILLINGS,  
Commissioner.

*Report of immigration at New York for the week ended July 23, 1898.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of New York, July 23, 1898.

*Number of alien immigrants who arrived at this port during the week ended July 23, 1898 ;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
July 17	Steamship Umbria.....	Liverpool and Queenstown.....	143
Do.....	Steamship Rotterdam.....	Rotterdam .....	346
July 18	Steamship La Navarre.....	Havre .....	165
July 19	Steamship Ethiopia.....	Glasgow and Moville.....	31
July 20	Steamship Chester .....	Southampton and Queenstown .....	108
Do.....	Steamship Friedrich der Grosse.....	Bremen .....	299
July 21	Steamship Trave.....	do.....	138
Do.....	Steamship Fulda.....	Genoa, Naples, and Gibraltar .....	517
July 22	Steamship Fürst Bismarck.....	Hamburg.....	223
Do.....	Steamship Phoenicia.....	do.....	107
Do.....	Steamship Syria.....	Hamburg and Havre.....	56
Do.....	Steamship Cymric.....	Liverpool and Queenstown .....	176
July 23	Steamship Spartan Prince.....	Genoa, Naples, Leghorn, and Palermo.....	771
Do.....	Steamship Friesland.....	Antwerp.....	275
	Total.....		3,355

J. J. QUINLAN,  
Acting Commissioner.

*Report of immigration at Philadelphia for the week ended July 23, 1898.*

**OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, July 23, 1898.**

*Number of alien immigrants who arrived at this port during the week ended July 23, 1898;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
July 18	Steamship Belgenland.....	Liverpool and Queenstown .....	100
July 19	Steamship Kong Frode.....	Jamaica.....	1
	<b>Total.....</b>		<b>101</b>

**J. L. HUGHES,**  
*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.	July 22								1
Brunswick, Ga.	July 23	Ger. bk. Ceatine (a)	July 15	Bahia	Brunswick	Disinfected and held			3
Cape Fear, N. C.	July 3	Dan. bkn. Anna	June 30	Para.	Wilmington, N. C.	Held for disinfection		1 death at sea, probably yellow fever.	
	July 9	do	do	do	do	do		do	
	July 16	Rus. sch. Riga	July 9	Bahia	do	Disinfected and held	July 12	1 death at sea, probably from yellow fever.	
	July 16	Dan. bkn. Anna (a)	June 30	Para.	do	Disinfected		do	
Cape Charles, Va.	July 23	Rus. sch. Riga (a)	July 9	Bahia	do	Disinfected and held	July 17	Transport No. 16; sick and wounded soldiers landed.	2
	July 16	U. S. ss. City of Washington.	July 13	Stoney, Cuba	Hampton Roads,	Inspected and held		Transport No. 20; sick and wounded soldiers taken off; U. S. mail disinfected.	7
		U. S. ss. Breakwater.	July 14	do	do	do		Transport No. 11; sick and wounded taken to New York.	
		U. S. ss. Olivette	July 15	Guantanamo	do	Inspected and passed	July 15	Sick and wounded taken off here.	
Delaware Breakwater, Del.	July 22	U. S. naval hospital str. Solace.	July 16	do	Norfolk	do		No transactions.	6
Eureka, Cal.	July 9							do	
Grays Harbor, Wash.	July 16							do	
Gulf Guarantime, Ship Island, Miss.	July 13							do	
	July 16	Rus. bk. Aluminna (a)	June 25	Lorenzo Marques via Barbados.	Pascagoula	Disinfected and held	July 10		
		Nor. s. Constance. (a)	do	Santos.	Ship Island	do	July 11	3 deaths from yellow fever at Santos; 1 sailor left in hospital; 1 death at sea; total number of cases not known; probably majority of crew.	
		Br. bk. Fellona (a)	June 27	Rio	do	do	July 12	1 case—probably yellow fever—at sea.	
		Dutch s. Thomas Hilyard. (a)	June 28	do	Mobile	do		Master died of yellow fever at Para; 2 were left there in hospital; 1 death at sea and 6 men sick at quarantine.	
		Br. ss. Lochiel (a)	July 1	Para.	do	do	July 12		

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.
Gulf Quarantine, Ship Island, Miss.	July 16	Am. sc. Elsie A. Bayles (a) Br. ss. Gambia (a)	July 2 July 9	Vera Cruz via Tlacotalpan. Rio via Fort Castris and Port Esades. Rio	Ship Island. Mobile.	Disinfected and held.	July 13 July 15		
		Nor. s. Fritz Reuter. Rus. s. Pandion	July 10 July 11	Lorenzo Marques via Bahadon. Vera Cruz.	Ship Island. Mobile.	Held for disinfection. Disinfected and held.			
		Am. sc. Clara A. Phinney. Nor. s. Helios.	.....do. July 15	Vera Cruz via Tampico and Progreso.	.....do.	Held for disinfection.			
Newbern, N. C. Port Townsend, Wash.	July 23 July 16	Jap. sc. Yamaguchi Maru.	July 14	Hongkong.	Seattle, Wash.	Stowage and forecabin washed down with dichloride solutions.	July 14	No transactions. 72 of crew and 36 steerage bathed and their effects disinfected with steam. 2 steerage passengers vaccinated.	1
Reedy Island, Del. San Diego, Cal. San Francisco, Cal.	July 23 July 16 July 9	Am. sc. Rio de Janeiro. Am. ss. Rio de Janeiro.	July 7 July 7	Hongkong.	San Francisco		July 7	173 Chinese and 14 Japanese steerage passengers bathed and their baggage disinfected. 267 Chinese and 18 Japanese steerage passengers bathed and disinfected, with all their clothing and baggage.	20 1 13
South Atlantic Quarantine, Blackbeard Island, Ga. Tortugas Quarantine, Key West, Fla.	.....do. July 16	Br. ss. Gaelic. Br. str. Grannan Castle.	July 15 July 14	.....do. Jamaica.	.....do. Key West.	Coated in quarantine.	July 14	Prize vessel captured in harbor of Manzanillo left without pratique No transactions	1
Washington, N. C.	July 23								

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.	July 23								2
Apalachicola, Fla.	July 16								19
Baltimore, Md.	July 23	Ger. ss. Ellen Rickmers.	July 17	Bremen	Baltimore.	Disinfection of living apartments of crew and baggage of crew; passengers vaccinated.	July 20	No report. 1 death July 16 from smallpox.	20
Bangor, Me.									
Boston, Mass.									
Carrabelle, Fla.									
Cedar Keys, Fla.	July 16								7
Charleston, S. C.	July 16								3
Charlotte Harbor, Fla.	July 23								16
do.									
Elizabeth River, Va.									
Galveston, Tex.									
Gardiner, Oreg.									
Georgetown, S. C.									
Key West, Monroe Co., Fla.	July 16	Eng. ss. Grenan Castle.	July 16	Lucia.	Captured.	Fumigated with sulphur and detained the usual number of days.		No report.	8
		Br. ss. Bonita Estanjero. (a)	July 2	do.	do.	Disinfected with sulphur and held.	July 12	This vessel was re-manded to Mullet Key Quarantine, but did not proceed thither on account of want of coal and provisions.	
Los Angeles, Cal.	do.							No transactions.	5
Mayport, Fla.	July 23	Am. str. Three Friends.	July 20	Port Antonio.	Jacksonville.	Held for fumigation.	July 10		10
Mobile Bay, Ala.	July 16	Nor. bk. Sylvia.	June 28	Rio.	Mobile.	Ballast discharged, vessel disinfected and held.			2
New Bedford, Mass.	July 23							No report.	6
New Orleans, La.									
Newport News, Va.	July 23							No report.	6
Newport, R. I.									
New York, N. Y.								No report.	

a Previously reported.

QUARANTINE REPORTS—Continued  
 State and municipal quarantine 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.
Pas Cavallo, Tex.								No report.	
Port Royal, S. C.								do	
Providence, R. I.	July 23							No transactions.	
Round Island, Miss.	do.							do	1
St. Helena Entrance, S. C.	July 16								1
San Pedro, Cal.	July 23	Nor. bk. Alexandria, (a)	July 9	Fernambuco	Savannah	Held for observation.	July 18		4
Savannah, Ga.									
Tampa Bay, Fla.								No report.	

<sup>a</sup> Previously reported.

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

**CALIFORNIA**—*San Francisco*.—Month of June, 1898. Estimated population, 360,000. Total number of deaths, 452, including diphtheria, 6; enteric fever, 3; whooping cough, 2, and 66 from phthisis pulmonalis.

**ILLINOIS**—*Springfield*.—Two weeks ended July 11, 1898. Estimated population, 32,000. Total number of deaths 12, including 4 from phthisis pulmonalis.

**MAINE**—*Portland*.—Four weeks ended July 9, 1898. Estimated population, 41,500. Total number of deaths, 51, including diphtheria, 1; enteric fever, 2; whooping cough, 1, and phthisis pulmonalis, 6.

**MASSACHUSETTS**—*Fitchburg*.—Month of June, 1898. Estimated population, 28,392. Total number of deaths, 30, including phthisis pulmonalis, 3.

*Worcester*.—Month of June, 1898. Estimated population, 106,202. Total number of deaths, 124, including diphtheria, 1; enteric fever, 1; whooping cough, 4, and phthisis pulmonalis, 12.

**MICHIGAN**.—Reports to the State board of health from 79 observers, for the week ended July 16, 1898, indicate that cholera morbus, dysentery, cholera infantum, phthisis pulmonalis, inflammation of bowels, diarrhea, and erysipelas increased, and influenza, remittent fever, and measles decreased in area of prevalence. Phthisis pulmonalis was reported present at 177, measles at 35, enteric fever at 18, scarlet fever at 14, diphtheria at 17, and whooping cough at 14 places.

*Grand Rapids*.—Month of June, 1898. Estimated population, 90,000. Total number of deaths, 72, including enteric fever 1 and 9 from phthisis pulmonalis.

**MINNESOTA**—*Minneapolis*.—Month of June, 1898. Estimated population, 192,833. Total number of deaths, 128, including diphtheria, 1; enteric fever, 5; measles, 3; whooping cough, 1, and 17 from phthisis pulmonalis.

*St. Paul*.—Month of June, 1898. Estimated population, 215,582. Total number of deaths, 126, including diphtheria, 2; enteric fever, 4; scarlet fever, 1; measles, 1; whooping cough, 1, and phthisis pulmonalis, 19.

**MISSOURI**—*Kansas City*.—Month of June, 1898. Estimated population, 200,000. Total number of deaths, 176, including diphtheria, 2; enteric fever, 3, and phthisis pulmonalis, 8.

**NEW JERSEY**—*Paterson*.—Month of June, 1898. Estimated population, 97,344. Total number of deaths, 121, including diphtheria, 4; enteric fever, 3; measles, 1, and phthisis pulmonalis, 15.

**NEW YORK**—*Buffalo*.—Month of June, 1898. Estimated population, 360,000. Total number of deaths, 305, including diphtheria, 3; enteric fever, 5; scarlet fever, 2; whooping cough, 3, and 33 from phthisis pulmonalis.

**Yonkers.**—Month of June, 1898. Estimated population, 42,000. Total number of deaths, 66, including diphtheria, 4; enteric fever, 1, and 9 from phthisis pulmonalis.

**OHIO—Cleveland.**—Month of June, 1898. Estimated population, 370,000. Total number of deaths, 412, including diphtheria, 4; enteric fever, 11; whooping cough, 6, and phthisis pulmonalis, 52.

**PENNSYLVANIA—Meadville.**—Month of June, 1898. Estimated population, 12,000. Total number of deaths, 10, including 1 from measles.

**UTAH—Salt Lake City.**—Month of June, 1898. Estimated population, 70,000. Total number of deaths, 33, including measles, 3, and 3 from whooping cough.

**WASHINGTON—Tacoma.**—Month of June, 1898. Estimated population, 50,000. Total number of deaths, 33, including diphtheria, 1, and 2 from phthisis pulmonalis.

**WISCONSIN—Milwaukee.**—Month of June, 1898. Estimated population, 275,000. Total number of deaths, 245, including diphtheria, 1; enteric fever, 3; whooping cough, 3, and 29 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.		
Altoona, Pa.....	July 16.....	30,337	9	1												
Amesbury, Mass.....	do.....	9,798	1	1												
Boston, Mass.....	July 23.....	448,477	155	16						4		4	1			
Bristol, R. I.....	July 16.....	5,478	0													
Do.....	July 23.....	5,478	2													
Brockton, Mass.....	July 9.....	27,294	7	1												
Do.....	July 16.....	27,294	6													
Bucyrus, Ohio.....	July 23.....	5,974	2													
Carlisle, Pa.....	July 16.....	7,620	1													
Charleston, S. C.....	July 9.....	a 54,955	b 31	3												
Do.....	July 16.....	a 54,955	c 40	7												
Chicago, Ill.....	July 2.....	1,099,850	467	33						9	1	11	3	5		
Cleveland, Ohio.....	July 16.....	261,353	115													
Do.....	July 23.....	261,353	122	2						2	1					
Denver, Colo.....	July 9.....	106,713	37	6								1				1
Dunkirk, N. Y.....	July 16.....	9,416	0													
Erie, Pa.....	July 23.....	40,634	13								1	1				
Everett, Mass.....	July 16.....	11,068	3													
Fitchburg, Mass.....	do.....	22,037	3													
Flint, Mich.....	do.....	9,803	3													
Haverhill, Mass.....	do.....	27,412	9	1												
Do.....	July 23.....	27,412	11	3												
Jacksonville, Fla.....	July 16.....	17,201	10							4						
Jersey City, N. J.....	July 17.....	163,003	79	6							1	1				
Johnstown, Pa.....	July 23.....	21,805	12	1												
Kalamazoo, Mich.....	July 16.....	17,853	5	1												
Lancaster, Pa.....	do.....	32,011	12	3												
Lowell, Mass.....	July 23.....	77,696	49	3												1
McKeesport, Pa.....	July 16.....	20,741	18							1						
Manchester, N. H.....	July 23.....	44,126	22	1												
Medford, Mass.....	do.....	11,079	3													
Melrose, Mass.....	July 16.....	8,519	2													
Memphis, Tenn.....	July 23.....	64,496	33	3						1						
Middletown, N. Y.....	July 15.....	7,681	7	1								1				
Milwaukee, Wis.....	July 16.....	204,468	47	5						2						1

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

c White, 13; colored, 27.

b White, 9; colored, 22.



Table of temperature and rainfall, week ended July 25, 1898.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	61		3	.90		.70
Portland, Me.....	68	0		.84		.14
Northfield, Vt.....	65	9		.73	.37	
Boston, Mass.....	72	0		.77		.17
Vineyard Haven, Mass.....	71	1		.63		.23
Nantucket, Mass.....	68		2	.57	.23	
Woods Hole, Mass.....	69		1	.75		.25
Block Island, R. I.....	69		1	.71		.51
New Haven, Conn.....	72	0		1.19	.01	
Albany, N. Y.....	72	6		.91		.41
New York, N. Y.....	73	1		.99		.79
Harrisburg, Pa.....	73	7		.98		.88
Philadelphia, Pa.....	75	3		.98		.48
New Brunswick, N. J.....	73	5		1.13		.23
Atlantic City, N. J.....	72	2		.77		.77
Baltimore, Md.....	77	1		1.05	.65	
Washington, D. C.....	76	4		1.05	.05	
Lynchburg, Va.....	77	3		.91	1.29	
Cape Henry, Va.....	77	1		1.36		.36
Norfolk, Va.....	78	2		1.40	.90	
Charlotte, N. C.....	78	4		1.26		.26
Raleigh, N. C.....	77	5		1.84		1.84
Kittyhawk, N. C.....	78	0		1.36		.46
Hatteras, N. C.....	78	2		1.52		.32
Wilmington, N. C.....	79	3		1.72		.12
Columbia, S. C.....	81	3		1.34		.64
Charleston, S. C.....	81	3		1.80	1.10	
Augusta, Ga.....	81	3		1.19		.89
Savannah, Ga.....	82	4		1.30		1.10
Jacksonville, Fla.....	82	2		1.47		.67
Jupiter, Fla.....	81	1		1.02		1.02
Key West, Fla.....	84	0		.84		.84
<b>Gulf States:</b>						
Atlanta, Ga.....	79	1		1.02	4.88	
Tampa, Fla.....	83	1		2.17		1.87
Pensacola, Fla.....	81	3		1.54		.24
Mobile, Ala.....	81	3		1.52		.02
Montgomery, Ala.....	81	3		.99		.09
Vicksburg, Miss.....	81	1		1.03		.63
New Orleans, La.....	82	2		1.47		.67
Shreveport, La.....	82	2		.80		.80
Fort Smith, Ark.....	81	3		.98		.98
Little Rock, Ark.....	80	4		.91		.81
Palestine, Tex.....	82	2		.53	.57	
Galveston, Tex.....	84	0		.71		.11
San Antonio, Tex.....	83	3		.51		.51
Corpus Christi, Tex.....	82	0		.31		.31
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	80	2		.77		.77
Nashville, Tenn.....	79	3		.92	.08	
Chattanooga, Tenn.....	78	2		.91		.81
Knoxville, Tenn.....	76	5		.98		.64
Louisville, Ky.....	78	6		.84		.84
Indianapolis, Ind.....	75	7		.96		.46
Cincinnati, Ohio.....	76	6		.74	.16	
Columbus, Ohio.....	74	6		.70	.80	
Parkersburg, W. Va.....	74	6		.98	.42	
Pittsburg, Pa.....	75	7		1.09		.69
<b>Lake Region:</b>						
Oswego, N. Y.....	69	7		.70	.60	
Rochester, N. Y.....	69	11		.63	1.07	
Buffalo, N. Y.....	69	9		.70		.50
Erie, Pa.....	71	7		.63		.33
Cleveland, Ohio.....	71	5		.77		.17
Sandusky, Ohio.....	73	5		.70		.10
Toledo, Ohio.....	72	4		.63		.33
Detroit, Mich.....	71	5		.77		.47
Lansing, Mich.....	71	5		.70		.60
Port Huron, Mich.....	68	6		.51		.89
Alpena, Mich.....	65	5		.63		.07
Sault Ste. Marie, Mich.....	61	7		.64		.84
Marquette, Mich.....	65	3		.66		.24
Green Bay, Wis.....	70	2		.63		.37

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



Table of temperature and rainfall, week ended July 25, 1898—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	<sup>a</sup> Excess.	<sup>a</sup> Deficiency.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Grand Haven, Mich.....	68	4	.....	.56	.14	.....
Milwaukee, Wis.....	69	3	.....	.63	1.57	.....
Chicago, Ill.....	72	2	.....	.77	.....	.87
Duluth, Minn.....	67	.....	1	.80	.....	.70
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	71	3	.....	.71	.....	.71
La Crosse, Wis.....	73	1	.....	.90	.....	.60
Dubuque, Iowa.....	74	2	.....	.89	1.31	.....
Davenport, Iowa.....	74	4	.....	.84	.....	.24
Des Moines, Iowa.....	74	2	.....	.77	.....	.57
Keokuk, Iowa.....	76	4	.....	.90	.....	.40
Hannibal, Mo.....	77	3	.....	.90	.....	.20
Springfield, Ill.....	76	4	.....	.56	.....	.46
Cairo, Ill.....	78	4	.....	.77	.....	.67
St. Louis, Mo.....	78	4	.....	.84	.....	.84
<b>Missouri Valley:</b>						
Columbia, Mo.....	76	4	.....	1.09	1.41	.....
Springfield, Mo.....	77	1	.....	1.08	.32	.....
Kansas City, Mo.....	77	3	.....	.91	1.59	.....
Topeka, Kans.....	78	2	.....	1.15	.....	.45
Wichita, Kans.....	79	1	.....	.56	.84	.....
Concordia, Kans.....	77	3	.....	.70	.....	.70
Lincoln, Nebr.....	77	1	.....	.86	.....	.66
Omaha, Nebr.....	75	3	.....	1.00	.....	1.00
Sioux City, Iowa.....	75	1	.....	.71	.....	.61
Yankton, S. Dak.....	73	3	.....	.84	.....	.84
Valentine, Nebr.....	73	3	.....	.49	.....	.39
Huron, S. Dak.....	71	1	.....	.70	.20	.....
Pierre, S. Dak.....	75	3	.....	.43	.....	.43
Moorhead, Minn.....	68	.....	2	.85	.....	.35
Bismarck, N. Dak.....	70	.....	2	.49	.11	.....
Williston, N. Dak.....	69	.....	5	.41	.09	.....
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	69	.....	7	.43	1.87	.....
Helena, Mont.....	69	.....	7	.21	.....	.01
Miles City, Mont.....	75	.....	.....	.28	.....	.....
Rapid City, S. Dak.....	73	1	.....	.35	.....	.35
Spokane, Wash.....	71	.....	5	.14	.....	.14
Wallawalla, Wash.....	78	.....	8	.07	.....	.07
Baker City, Oreg.....	69	.....	7	.07	.....	.07
Winnemucca, Nev.....	74	.....	4	.00	.....	.00
Idaho Falls, Idaho.....	69	.....	3	.07	.....	.07
Salt Lake City, Utah.....	76	0	.....	.11	.....	.11
Lander, Wyo.....	71	.....	5	.14	.....	.14
Cheyenne, Wyo.....	67	1	.....	.42	.....	.42
North Platte, Nebr.....	73	3	.....	.56	.....	.56
Denver, Colo.....	71	3	.....	.42	.....	.42
Pueblo, Colo.....	74	2	.....	.55	.....	.45
Dodge City, Kans.....	77	3	.....	.70	.....	.40
Oklahoma, Okla.....	80	0	.....	.92	.....	.22
Amarillo, Tex.....	75	3	.....	.42	.98	.....
Abilene, Tex.....	83	3	.....	.36	.....	.26
Santa Fe, N. Mex.....	68	.....	.....	.74	.....	.....
El Paso, Tex.....	81	1	.....	.55	.05	.....
Phoenix, Ariz.....	90	2	.....	.24	.....	.24
<b>Pacific Coast:</b>						
Seattle, Wash.....	63	.....	1	.21	.....	.21
Tacoma, Wash.....	63	.....	1	.14	.....	.14
Fort Canby, Wash.....	59	.....	1	.21	.....	.21
Portland, Oreg.....	67	.....	5	.07	.23	.....
Roseburg, Oreg.....	68	.....	6	.07	.....	.07
Eureka, Cal.....	56	0	.....	.00	.....	.00
Redbluff, Cal.....	83	.....	3	.00	.....	.00
Carson City, Nev.....	68	0	.....	.00	.....	.00
Sacramento, Cal.....	73	.....	.....	.00	.....	.....
San Francisco, Cal.....	58	.....	2	.00	.....	.00
Fresno, Cal.....	84	.....	4	.00	.....	.00
San Luis Obispo, Cal.....	65	.....	.....	.00	.....	.....
Los Angeles, Cal.....	70	0	.....	.00	.....	.00
San Diego, Cal.....	68	.....	2	.00	.....	.00
Yuma, Ariz.....	93	.....	3	.07	.....	.07

<sup>a</sup> 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 July 29, 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	
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	
Madras.....	Nov. 20-Dec. 10.....		8	
	Dec. 4-Dec. 31.....		11	
	Jan. 1-Jan. 28.....		45	
	Jan. 29-June 10.....		43	
	May 23-June 3.....		1	
Singapore.....	Nov. 1-Nov. 30.....		1	
	Dec. 1-Dec. 31.....		1	
	Mar. 1-Mar. 31.....		1	
Japan:				
Hiogo.....	May 19-June 5.....	1	1	
Kanagawa Ken.....	Mar. 24-June 26.....	15	7	
Okayama.....	Apr. 29-May 19.....	1		
Osaka and Hiogo.....	Mar. 26-June 11.....	4	2	
Tokyo Fu.....	May 21-May 28.....	1		
Yokohama.....	Apr. 11-June 15.....	14	4	
	Apr. 15-Apr. 29.....		1	

## YELLOW FEVER.

Brazil:				
Araraguara.....	Mar. 1-Mar. 31...	4	3	
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	
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	
Rio Clara.....	Mar. 1-Mar. 31...	9	4	
Rio de Janeiro.....	Nov. 21-Dec. 4.....	1		
	Dec. 5-Jan. 1.....	8	3	
	Jan. 1-Jan. 29.....	22	17	
	Jan. 30-June 10.....		872	
Sao Carlos de Pinhal.....	Feb. 28-Mar. 31...	223	58	Yellow fever reported.
	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	
	May 3-May 24.....	159	97	
	June 4-June 18.....	72	43	
Sao Paulo.....	Feb. 1-Mar. 31...	4	3	
Victoria.....	Apr. 29-May 13.....	3	2	
Costa Rica:				
Port Limon.....	June 15.....			Yellow fever reported.
Colombia:				
Cartagena.....	June 1-June 30.....		1	
Colon.....	June 6-June 22.....			Sporadic cases of yellow fever occur from time to time.

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

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Cuba:</b>				
Cienfuegos.....	Dec. 20-Jan. 2.....	2	2	No reports received since hostilities with Spain began. Do.
	Jan. 3-Jan. 23.....	1	1	
Habana .....	Dec. 17-Dec. 30.....	6	6	
	Dec. 31-Jan. 27.....	9	9	
	Jan. 28-Feb. 17.....	3	3	
	Mar. 4-Mar. 31.....	4	4	
Manzanillo.....	Dec. 1-Dec. 31.....	25	25	No reports received since hostilities with Spain began.
	Jan. 1-Jan. 31.....	9	9	
	Feb. 14-Feb. 28.....	3	3	
Matanzas.....	Dec. 15-Jan. 19.....	4	4	Do.
	Feb. 9-Feb. 23.....	2	2	
Regla.....	Dec. 31-Feb. 28.....	7	7	Do.
	Mar. 1-Mar. 24.....	2	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	No reports received since hostilities with Spain began.
<b>Jamaica:</b>				
Kingston.....	Dec. 19-Jan. 1.....	1	1	
	Jan. 2-Jan. 31.....	2	2	
	Feb. 5-Feb. 19.....	2	1	
St. Andrew.....	Dec. 19-Jan. 1.....	1	1	
	Feb. 27-Mar. 5.....	1	1	
St. Catherine.....	Dec. 19-Jan. 1.....	1	1	
St. Elizabeth.....	Dec. 19-Jan. 1.....	1	1	
<b>Mexico:</b>				
Vera Cruz.....	July 9.....			1 case reported.
<b>Santo Domingo:</b>				
Santo Domingo.....	May 7-May 14.....	1	1	
<b>San Salvador:</b>				
San Salvador.....	June 4.....	34	8	Yellow fever reported.
	July 2.....	5	2	
<b>West Indies:</b>				
Curacoa .....	June 4.....	10	1	On H. M. S. Atkmaar. Patients taken to quarantine hospital.

## PLAGUE.

<b>Arabia:</b>				
Djiddah.....	Mar. 22-Apr. 16.....		34	
Nuslah.....	Mar. 1-Mar. 25.....	1		
<b>China:</b>				
Amoy.....	June 11.....			Plague reported. June 14, 20 deaths a day.
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	
Swatow.....	Mar. 25.....			Do.
Macao.....	Apr. 9.....			Do.
Shanghai.....	Apr. 23.....			On ss. Glenturret, in quarantine.
<b>Egypt:</b>				
Suez.....	May 5.....			1 case plague on ss. Mahale.
<b>India:</b>				
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 21.....		41	
Calcutta.....	Apr. 25-May 4.....	25	12	Plague reported. "Sporadic." May 28.
<b>Japan:</b>				
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 Tainan.)	Apr. 29-June 15.....	2,333	1,483	

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

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Japan—Continued.</i>				
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	
<i>Russia:</i>				
St. Petersburg.....	Mar. 26-Apr. 2.....		1	

SMALLPOX.

<i>Belgium:</i>				
Antwerp.....	May 1-May 7...	2		
	June 4-June 11...	3	2	
Brussels.....	June 4-June 11...		1	
Ghent.....	May 7-May 14.....		1	
<i>Bohemia:</i>				
Prague.....	Dec. 12-Jan. 1...	11		
	Jan. 2-May 14...	151		
	June 11-June 18...	5		
<i>British Columbia:</i>				
Victoria.....	May 9.....	1		
<i>Brazil:</i>				
Bahia.....	June 11-June 25...	17		
Ceara.....	Mar. 1-Mar. 31...		10	
Montevideo.....	May 14-May 21...	1		
Pernambuco.....	Dec. 1-Dec. 25...		8	
	Apr. 15-Apr. 23...		1	
Rio de Janeiro.....	Nov. 21-Dec. 4...	10		
	Dec. 5-Jan. 1...	9	1	
	Jan. 1-Apr. 8...	2	1	
Sao Paulo.....	Feb. 1-Mar. 31...	40	13	
Sorocaba.....	Dec. 16-Jan. 30...	32	10	
<i>British Columbia:</i>				
Vancouver.....	June 14.....	9		
<i>Canada:</i>				
Halifax.....	May 14-May 28...	6		
Maisonneuve.....	Jan. 26-Feb. 16...	3		
Montreal.....	Jan. 3-Jan. 12...	3	0	
	Feb. 11-Feb. 16...	1		
<i>China:</i>				
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 4...	2	1	
<i>Cuba:</i>				
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. 8...		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	
<i>England:</i>				
Bristol.....	Feb. 6-Feb. 19...	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		
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		

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

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
France:				
Marseilles .....	May 1-May 31...	1	1	
Paris.....	July 2-July 9.....		1	
Germany:				
Bremen.....	Apr. 23-May 14...	2		
Hamburg.....	Mar. 6-Mar. 12...	2		
Gibraltar.....	Dec. 6-Dec. 12...	1		
	Dec. 27-Apr. 3...	6		
India:				
Bombay.....	Feb. 9-May 24.....		32	
Calcutta.....	Dec. 19-Dec. 25.....		1	
	Jan. 30-May 28.....		56	
	June 4-June 11.....		2	
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	
	June 11-June 17.....		1	
Madras.....	Apr. 30-May 20.....		12	
	May 20-May 27.....		2	
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	
Akita Ken.....	Dec. 28-June 5.....	18	4	
Awomori Ken.....	Dec. 28-June 26.....	145	27	
Chiba Ken.....	Dec. 28-Apr. 10.....	9		
Formosa.....	Feb. 4-Mar. 8.....	7	4	
Fukui Ken.....	Dec. 28-Feb. 3.....	1		
Fukuoka Ken.....	Mar. 24-June 5.....	6		
Fukushima Ken.....	Dec. 28-June 15.....	148	37	
Gifu Ken.....	Feb. 4-Feb. 22.....	1		
Gumma Ken.....	Feb. 4-Feb. 22.....	1		
Hiogo.....	Apr. 29-June 5.....	3		
Hiroshima Ken.....	Jan. 22-Feb. 3.....	1		
Ishikawa Ken.....	Apr. 29-May 19.....	2		
Iwate Ken.....	Dec. 28-June 5.....	47	10	
Kagoehima Ken.....	Feb. 4-Feb. 22.....	1		
Kanagawa Ken.....	Dec. 28-Jan. 21.....	3		
Kioto Fu.....	Apr. 29-May 19.....	1		
Kochi Ken.....	Dec. 28-Jan. 21.....	1		
Miyagi Ken.....	Dec. 17-June 26.....	103	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		
Okayama Ken.....	Feb. 4-Apr. 10.....	3	1	
	June 16-June 26.....	1		
Osaka Fu.....	Dec. 28-June 5.....	4		
Oyama Ken.....	Mar. 4-Mar. 23.....	1	1	
Saitama Ken.....	Dec. 17-Dec. 27.....	1		
Shidzuoka Ken.....	Apr. 29-May 19.....	2		
Shiga Ken.....	May 19-June 26.....	3		
Tochigo Ken.....	Mar. 24-Apr. 10.....	1		
Tokyo Fu.....	Dec. 28-Mar. 23.....	6		
	June 16-June 26.....	6		
Tokushima Ken.....	Apr. 29-June 5.....	3		
Tottori.....	June 6-June 15.....	1		
Yamagata Ken.....	Jan. 22-June 15.....	47	9	
Yamaguchi Ken.....	Feb. 4-Apr. 28.....	10	1	
Yamanashi Ken.....	Mar. 24-Apr. 28.....	5	1	
Yehime Ken.....	Dec. 17-Apr. 10.....	59	13	
	Apr. 29-June 26.....	12		
The Hokkaido.....	Dec. 17-June 15.....	510	142	
Mexico:				
Nogales.....	May 13.....	4		
Norway:				
Christiania.....	Mar. 20-May 21.....	19	2	

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

**SMALLPOX—Continued.**

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Nova Scotia:</b>				
Halifax.....	June 4-June 11...	3	.....	At quarantine hospital.
<b>Netherlands:</b>				
Amsterdam.....	Dec. 12-Dec. 24...	1	.....	
Rotterdam.....	Dec. 12-Dec. 31...	3	1	
	Jan. 1-Jan. 29...	1	.....	
<b>Russia:</b>				
Moscow.....	Nov. 29-Dec. 4...	1	1	
	Dec. 5-Dec. 11...	1	1	
	Jan. 1-May 14...	63	17	
	May 21-May 28...	4	2	
	June 4-June 25...	9	5	
Odessa.....	Dec. 5-Jan. 1...	53	9	
	Jan. 2-Jan. 29...	34	7	
	Jan. 30-July 2...	102	19	
St. Petersburg.....	Dec. 4-Dec. 25...	35	13	
	Jan. 9-Jan. 29...	56	19	
	Jan. 30-July 2...	76	70	
Warsaw.....	Dec. 19-May 28...	.....	136	
	June 4-June 18...	.....	15	
	June 25-July 2...	.....	5	
<b>Scotland:</b>				
Edinburgh.....	Apr. 16-Apr. 30....	2	.....	
Glasgow.....	Dec. 5-Dec. 25....	3	1	
Leith.....	Apr. 3-Apr. 30....	2	1	
<b>Spain:</b>				
Corunna.....	Jan. 1-Feb. 5.....	.....	2	
Madrid.....	Dec. 22-Dec. 28....	.....	1	
	Feb. 8-Apr. 6.....	.....	3	
<b>Turkey:</b>				
Constantinople.....	Jan. 10-Feb. 6.....	.....	53	
	Feb. 28-May 8.....	.....	94	
<b>Uruguay:</b>				
Montevideo.....	Dec. 25-Mar. 19....	5	.....	
	May 1-May 7.....	.....	1	
<b>Venezuela:</b>				
Caracas.....	June 7-July 2.....	.....	.....	Smallpox epidemic. Smallpox increasing, June 7, 1898. Do.
Puerto Cabello.....	Apr. 2-Apr. 11....	23	6	
Valencia.....	Apr. 2-Apr. 11....	54	.....	
<b>Wales:</b>				
Cardiff.....	Dec. 18-Dec. 24....	1	.....	

*Current quarantine measures.*

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin July 6, 1898.]

**TURKEY.**—The International Board of Health at Constantinople issued the following regulations, under date of June 14, with regard to the importation of merchandise from India and all other countries infected with plague, cholera, or yellow fever:

1. The importation of green hides, untanned pelts, animal refuse, hair, feathers, and rags is prohibited.

2. Body linen, old and used articles of clothing, bags, carpets and tapestries in use, and all material for packing, shall be disinfected.

3. All other merchandise which is new and baled shall be chemically disinfected.

**BULGARIA.**—On the 4th of January last a ministerial order was issued prohibiting the Mohammedan population from making the pilgrimage to Mecca. On June 14 another order was issued to apply to those who had persisted in making the pilgrimage and who were then returning. It was as follows:

Pilgrims shall not be allowed to enter Bulgaria, neither shall their effects be allowed to enter either in bales or as merchandise. Should any pilgrims cross the frontier surreptitiously, they shall, if apprehended by the frontier police, be isolated at the discretion of the health authorities and kept under strict surveillance, and their clothing and effects shall be disinfected. The frontier officials are charged to rigorously examine the passports of travelers in order to detect pilgrims. Pilgrims shall in all cases be refused admission.

**STRAITS SETTLEMENTS.**—By proclamation of May 27, the port of Amoy is declared infected. All vessels arriving from said port shall be detained in quarantine until the expiration of nine days from their departure or from the appearance of the last case of sickness on board, or as long as the health authorities shall see fit to detain them.

**BARBADOS, WEST INDIES.***Reports of quarantine proceedings.*

BARBADOS, July 9, 1898.

**SIR:** On the 9th ultimo the quarantine then in force here against Para was removed, the British and American bills of health received for some time previous having been clean.

On June 21 the steamship *Lochiel* arrived at St. Lucia from Para with two of her crew ill with fever, and having lost her captain at Para from yellow fever and left her steward ill in hospital with the same disease.

On the 27th ultimo the bark *Mizpah* arrived here from Para with a British consular bill of health dated June 15, indorsed "there has been a death from yellow fever during the last fifteen days."

On June 28 the steamship *Hilary* arrived here from Para with a British consular bill of health dated June 23, indorsed "there have been 5 cases of yellow fever during the last fifteen days."

Under these circumstances quarantine has been reimposed against Para.

Guadeloupe is quarantining the Brazils, Cuba, Djiddah, India, Jamaica, New Orleans, and Venezuela.

St. Vincent is quarantining La Guayra in addition to the places mentioned in my circulars of June 11 and 25.

St. Lucia has put on quarantine against Curaçoa, and taken it off against Pernambuco.

The British consul at Surinam has written by the mail to-day to say that the outbreak of yellow fever at Curaçoa was confined to the man-of-war *Alkmaar* and no cases have been reported since early in June nor were there any cases on shore.

The British minister at Caracas wrote on the 2d instant to say that smallpox was epidemic there.

The following quarantine reports have been received by me this morning from the chairman of the St. Lucia quarantine board:

Bahia: For the fourteen days prior to June 25, 17 cases of smallpox as per American consular bill of health; British consular bills of health clean. Colon: June 22, sporadic cases of yellow fever from time to time. La Guayra: June 28, clean bills of health. Rio Janeiro: For the fourteen days prior to June 22, 55 cases and 45 deaths from yellow fever. Santos: For the fourteen days prior to June 18 (no new cases during last three days; previous report to June 6), 72 cases and 43 deaths from yellow fever. Savanilla: For the fourteen days prior to June 25, clean bills of health. Victoria: For the fourteen days prior to June 15, clean bills of health.

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

JAS. SANDERSON,  
*Clerk, Quarantine Board.*

CUBA.

*Smallpox at Manzanillo.*

CONSULATE OF THE UNITED STATES,  
*Kingston, Jamaica, July 9, 1898.*

SIR: I have the honor to inclose herewith the issue of June 14 of a newspaper published in Manzanillo called *El Nuevo Regimen*, and to call attention to the article therein stating the existence of smallpox (*a*) in that place, of which a translation is also inclosed. In view of the information coming to me that our vessels are attacking this port and—whether true or not I can not say—that troops are preparing to land there, I deemed it advisable to cable to the Department on the 4th instant as follows: “Considerable smallpox in Manzanillo.”

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

LOUIS A. DENT,  
*United States Consul.*

HON. ASSISTANT SECRETARY OF STATE.

JAPAN.

*Report of certain infectious diseases.*

YOKOHAMA, JAPAN, *June 27, 1898.*

SIR: I have the honor to forward, herewith, my regular report of infectious disease in Japan, for period June 16 to June 26, 1898.

You will notice that the now annual visitation of dysentery is already manifesting itself epidemically, notably in the more southern prefectures.

Notwithstanding the diminution in the number of cases of plague, reported from Formosa, the government is increasing the stringency of precaution at the quarantine stations of Japan proper.

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*a* Seventeen cases.



The Russian Government now requires that all vessels bound for Siberian ports shall undergo an inspection at Vladivostock before proceeding to their destination.

The sanitary condition of both Yokohama and Kobe is at present excellent.

I am, sir, very respectfully your obedient servant,

STUART ELDRIDGE, M. D.,  
Sanitary Inspector, U. S. M. H. S.

*Report of infectious disease in Japan from June 16 to June 26, 1898.*

Locality.	Plague.		Cholera.		Dysentery.		Smallpox.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu.....								
Osaka Fu.....							1	
Tokyo Fu.....					9		6	
Aichi Ken.....					11	2		
Akita Ken.....								
Awamori Ken.....					2	1	28	9
Chiba Ken.....								
Fukui Ken.....								
Fukuoka Ken.....					3	1		
Fukushima Ken.....								
Gifu Ken.....					17	2		
Gumma Ken.....					12	3		
Hiogo Ken.....					3	2		
Hiroshima Ken.....					11	2		
Ibaraki Ken.....					2			
Ishikawa Ken.....					1			
Iwate Ken.....					1			
Kagawa Ken.....					4	1		
Kagoshima Ken.....					3	3		
Kanagawa Ken.....			1		32	2		
Kochi Ken.....					1			
Kumamoto Ken.....					25	2		
Miyagi Ken.....							1	1
Miyazaki Ken.....					24	3	1	
Miye Ken.....					1			
Nagano Ken.....					2			
Nagasaki Ken.....								
Nara Ken.....								
Niigata Ken.....					3	1	1	
Oita Ken.....					2			
Okayama Ken.....					1			
Okinawa Ken.....								
Saga Ken.....								
Saitama Ken.....					3	1		
Shidzuoka Ken.....					52	11		
Shiga Ken.....							1	
Shimane Ken.....					1			
Tochigi Ken.....					2			
Tokushima Ken.....								
Tottori Ken.....					1	1		
Toyama Ken.....								
Wakayama Ken.....					8	2		
Yamagata Ken.....								
Yamaguchi Ken.....					3			
Yamanashi Ken.....					139	22		
Yehime Ken.....					7			
The Hokkaido.....							8	
Taiwan (Formosa).....	120	58						
Total.....	120	58	1		386	62	47	10

*Report of inspection of vessels at Yokohama.*

YOKOHAMA, JAPAN, July 7, 1898.

SIR: I have the honor to report that, during the half year ended June 30 last, I have officially inspected 69 vessels bound for ports of the United States, or an average of one every two and one-half days.

Of these ships, 12 were under the United States flag, 37 were British,

9 Japanese, 4 German, 4 Norwegian, 2 Hawaiian, and 1 Danish; with crews aggregating 4,790.

Thirty-nine steamers carried steerage passengers, concerning whom I inclose a detailed statement, to the number of 11,186, as against 6,938 during the immediately preceding half year, and 9,429 in the corresponding period of 1897, showing a decided increase in the amount of steerage travel through and from this port.

The number of steerage passengers, added to that of the crews of all vessels inspected, gives a total of 16,076 persons individually examined during the six months.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE, M. D.,  
Sanitary Inspector, U. S. M. H. S.

VENEZUELA.

*Termination of smallpox epidemic at Puerto Cabello.*

PUERTO CABELLO, July 1, 1898.

SIR: I have the honor to inform you that this port, after being closed since March 25, 1898, has again been opened for pratique by the government of the country, the news of same arriving to-day, as smallpox has disappeared.

I am, sir, your obedient servant,

WM. H. VOLKMAR,  
Vice-Consul.

ACTING ASSISTANT SECRETARY OF STATE.

STATISTICAL REPORTS.

BAHAMAS—*Governors Harbor*.—Two weeks ended July 2, 1898. Estimated population, 1,500. No deaths.

*Green Turtle Cay—Abaco*.—Two weeks ended June 30, 1898. Estimated population, 3,900. No deaths.

*Nassau*.—Two weeks ended July 5, 1898. Estimated population, 11,000. Number of deaths not reported. No deaths from contagious disease.

COLOMBIA—*Carthagena*.—Month of June, 1898. Estimated population, 25,000. Total number of deaths, 56, including 1 from yellow fever.

FRANCE—*Roubaix*.—Month of June, 1898. Estimated population, 125,280. Total number of deaths, 130, including enteric fever 1, and measles, 2.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended July 9 correspond to an annual rate of 14.7 a thousand of the aggregate population, which is estimated at 11,218,378. The highest rate was recorded in Sunderland, viz, 21.4, and the lowest in Cardiff, viz, 9.4.

*London*.—One thousand two hundred and thirty-two deaths were registered during the week, including measles, 28; scarlet fever, 8; diphtheria, 27; whooping cough, 41; enteric fever, 7, and diarrhea and dysentery, 25. The deaths from all causes correspond to an annual rate of 14.2 a thousand. In greater London 1,652 deaths were regis-

tered, corresponding to an annual rate of 13.4 a thousand of the population. In the "outer ring" the deaths included 15 from measles, 10 from diphtheria, 1 from scarlet fever, and 15 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended July 9 in the 23 principal town districts of Ireland was 18.7 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 4.2, and the highest in Kilkenny, viz, 42.5 a thousand. In Dublin and suburbs 136 deaths were registered, including scarlet fever, 2, and whooping cough, 3.

*Scotland.*—The deaths registered in 8 principal towns during the week ended July 9 correspond to an annual rate of 20.0 a thousand of the population, which is estimated at 1,568,536. The lowest mortality was recorded in Aberdeen, viz, 13.3, and the highest in Perth, viz, 27.2 a thousand. The aggregate number of deaths registered from all causes was 603, including measles, 36; scarlet fever, 8; diphtheria, 3, and whooping cough, 21.

*JAMAICA—Kingston.*—Four weeks ended July 2, 1898. Estimated population, 34,314. Total number of deaths not reported. One death 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.
Amapala.....	June 11.....	1,500	0									
Do.....	June 18.....	1,500	0									
Do.....	June 25.....	1,500	0									
Do.....	July 2.....	1,500	2									
Amsterdam.....	July 9.....	507,789	140									
Antwerp.....	July 2.....	282,872	79						5	1	1	2
Belfast.....	do.....	281,431	185				5		2	2		2
Belize.....	July 14.....	18,000	4									
Belleville.....	July 11.....	10,200	0									
Do.....	July 18.....	10,200	2									
Berlin.....	do.....	1,728,201	566					1	3	9	9	
Do.....	July 25.....	1,728,201	556					1	3	15	9	
Birmingham.....	July 9.....	505,772	146						1	1	1	6
Do.....	do.....	3,018	1									
Bombay.....	June 21.....	821,764	α 448								2	
Bradford.....	July 2.....	231,260	55								1	2
Do.....	July 9.....	231,260	63							2		
Bremen.....	June 25.....	143,500	53							1		
Do.....	July 2.....	143,500	51						1	1	1	
Brussels.....	do.....	531,026	150					1	1	1	1	3
Budapest.....	do.....	640,000	345	14		2	6	1	2		3	
Calcutta.....	June 11.....	681,560	78									
Catania.....	July 7.....	120,100	85					6				
Chemnitz.....	June 25.....	172,840	78				1			1		
Do.....	July 2.....	172,840	76									
Cognac.....	June 28.....	20,400	2									
Do.....	July 5.....	20,400	3					1				
Do.....	July 12.....	20,400	3									
Cologne.....	July 25.....	346,931	161					1	1	5	11	2
Do.....	July 2.....	346,931	139					1		1	8	2
Colon.....	July 6.....	8,000	2									
Do.....	July 13.....	8,000	0									
Copenhagen.....	June 25.....	351,000	105						1			6
Do.....	July 2.....	351,000	111						3	2		3
Dresden.....	June 18.....	382,400	136								6	1
Do.....	June 25.....	382,400	132								8	
Dublin.....	July 2.....	350,000	146						1			
Do.....	July 9.....	350,000	136					1	2			
Edinburgh.....	July 2.....	295,623	121							1	14	5
Do.....	July 9.....	295,623	116						1	1		2
Frankfort on the Main.....	do.....	247,000	69								1	
Funchal.....	July 3.....	35,665	24					2				
Do.....	July 10.....	35,665	28					1				
Ghent.....	July 9.....	161,125	53					1				
Gibraltar.....	July 3.....	25,900	7									
Girgenti.....	July 2.....	24,423	11									
Glasgow.....	do.....	724,349	297						1	2	11	1
Do.....	July 9.....	724,349	289					1	2	1	14	18
Gothenburg.....	July 2.....	119,754	29									1
Halifax.....	July 16.....	38,700	22									
Hamburg.....	July 2.....	661,015	207					1	1	2	15	1
Do.....	July 9.....	661,015	217						2		16	5
Havre.....	July 2.....	119,470	47									
Hongkong.....	June 4.....	261,358	δ 96			1		2				
Honolulu.....	July 2.....	30,000	7									
Kingston, Canada.....	July 22.....	18,800	5									
Königsberg.....	July 9.....	179,686	1								4	
Leeds.....	do.....	416,618	138					1	4	4	3	1
Leghorn.....	July 3.....	107,372	35									
Leipzig.....	July 2.....	422,071	137					1			3	
Do.....	July 9.....	422,071	139							2	1	
Leith.....	July 2.....	76,277	26					1			1	
Do.....	July 9.....	76,277	21						1			
Licata.....	July 2.....	20,000	12					6				
Limon.....	July 14.....	1,200	2									
Liverpool.....	July 2.....	647,489	222				1	4	1	2	2	4
Do.....	July 9.....	647,489	212				c 1			2	4	5
Livingston, Guatemala.....	do.....	2,000	1									
London, England.....	July 2.....	6,408,321	1,624					12	13	39	54	60
Do.....	July 9.....	6,408,321	1,652					11	9	37	43	56
Lyons.....	June 25.....	466,028	144					1		1		2
Do.....	July 2.....	466,028	128					1		1	1	
Madras.....	June 17.....	452,518	317			1					4	
Magdeburg.....	June 18.....	222,796	93						4	6		

α Plague, 15. Plague exists in sporadic form. δ Plague, 43. c Doubtful.

## 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.	
Manchester.....	July 2.....	541,296	170					1		1			6
Do.....	July 9.....	541,296	49					1	3				2
Mannheim.....	July 2.....	108,585	16						1				
Maracaibo.....	June 18.....	50,000	18										
Do.....	June 25.....	50,000	10										
Do.....	July 2.....	50,000	27										
Mayence.....	July 9.....	76,984	40					4					
Messina.....	do.....	107,000	192										
Munich.....	June 18.....	430,000	202							4	1		
Do.....	June 25.....	430,000	212							3			
Do.....	July 2.....	430,000	77							4	2	1	
Newcastle on Tyne.....	do.....	223,000	87			1		1			1		7
Nuremburg.....	June 18.....	189,720	93						1	1			
Do.....	June 25.....	189,720	196							2			
Odesa.....	July 2.....	383,000	124					1		2	1		1
Osaka and Hiogo.....	June 18.....	202,912	114							1			
Do.....	June 25.....	202,912	164						1	1			
Palermo.....	July 2.....	300,000	797			1		3	4	5	23		12
Paris.....	do.....	2,511,955	783			1		2	4	2	27		5
Do.....	July 9.....	2,511,955	34							1	4		
Plymouth.....	do.....	99,136	29										
Port au Prince.....	June 6.....	60,000	14										
Do.....	June 13.....	60,000	30										
Do.....	June 20.....	60,000	31										
Do.....	June 27.....	60,000	32										
Do.....	July 5.....	60,000	133					2	2		6		
Prague.....	June 25.....	198,320	118					1	3	4	4		
Do.....	July 2.....	198,320	0										
Puerto Cortes.....	July 13.....	2,000	54							2			
Quebec.....	July 16.....	72,000	346			19		2		1			
Rhelms.....	July 2.....	108,963	104							1	2		
Rio de Janeiro.....	June 10.....	750,000	13										
Rotterdam.....	July 9.....	301,816	18										
St. John.....	June 25.....	16,679	15										
Do.....	July 2.....	16,679	683				4	22	6	24	21		11
Do.....	July 9.....	16,679	0										
St. Petersburg.....	July 2.....	1,267,000	32										
St. Stephen.....	July 16.....	3,000	19			1							
San Salvador.....	June 25.....	32,000	9			2							
Do.....	July 2.....	32,000	107										
Schiedam.....	July 9.....	26,884	116					2		1	2		5
Sheffield.....	June 25.....	358,963	111					1	1	1	1		6
Do.....	July 2.....	358,963	111							1	2		7
Do.....	July 9.....	358,963	36								1		
South Shields.....	July 2.....	98,922	133			1		1					7
Stettin.....	do.....	150,000	100							2	3		
Stockholm.....	do.....	283,500	55										
Stuttgart.....	June 30.....	162,934	69										
Do.....	July 7.....	162,934	58										
Sunderland.....	July 9.....	143,849	14										
Tampico.....	June 14.....	12,000	12										
Do.....	June 21.....	12,000	22										
Do.....	June 30.....	12,000	14										
Do.....	July 7.....	12,000	21										
Do.....	July 14.....	12,000	4										
Tegucigalpa.....	June 25.....	12,000	16					1	1				
Trapani.....	July 2.....	45,095	77					1	2		1		
Trieste.....	June 25.....	165,000	7										
Do.....	July 2.....	165,000	72							1	1		
Tuxpan.....	June 25.....	10,286	23										
Venice.....	do.....	168,958	602										
Vera Cruz.....	July 14.....	30,000	273			5		2	1	10	25		3
Vienna.....	June 18.....	1,590,295	47					2	16	8	12		1
Warsaw.....	July 2.....	601,408	37										
Zurich.....	June 25.....	158,968											
Do.....	July 2.....	158,968											

By authority of the Secretary of the Treasury :

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