

# 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.*

[Continuing the report of yellow fever in the South from October 28.]

October 29 : Acting Assistant Surgeon Geddings ordered to Selma, Ala., to superintend disinfection. Passed Assistant Surgeon Glennan reports the existence of yellow fever at Whistler, Ala. (6 miles distant from Mobile), with 2 deaths. Acting Assistant Surgeon Goldthwaite ordered to Whistler to disinfect premises and assist in caring for the sick.

October 30 : Acting Assistant Surgeon Goldthwaite reports total cases to date at Whistler, 22, with 3 deaths.

November 2 : Dr. McKinnon, president Selma (Ala.) board of health, reports a fatal case of yellow fever at Greensboro, Ala.

November 3 : Arkansas board of health removes all quarantine restrictions against freight and passengers. Tennessee State board of health raises all State quarantine. Camp Fontainebleau closed. Passed Assistant Surgeon Cobb ordered to rejoin station at New York. Frost reported generally in lower Mississippi valley this morning. Corrected report for Whistler, Ala. : After careful investigation, Acting Assistant Surgeon Goldthwaite reports total cases to this date, 106 ; total deaths, 5.

*Yellow fever in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service to November 3, 1897. (a)*

States.	Cities.	Date.	Cases.	Deaths.
Alabama	Alco.....	Oct. 8.....	1	0
	Bayminette.....	Oct. 14.....	1	1
	Flomaton.....	do.....	4	0
	Greensboro.....	To Nov. 3.....	65	0
	Mobile.....	Nov. 2.....	1	1
		Sept. 13-Sept. 30.....	74	11
		Oct. 1-Oct. 27.....	6 156	19
		Oct. 28.....	6	1
		Oct. 29.....	5	3
		Oct. 30.....	9	2
		Oct. 31.....	11	0
		Nov. 1.....	9	0
		Nov. 2.....	12	0
		Nov. 3.....	11	1
	Montgomery.....	Oct. 18-Oct. 27.....	70	5
		Oct. 28.....	12	0
		Oct. 29.....	7	1
		Oct. 30.....	9	1
		Oct. 31.....	6	1
		Nov. 1.....	1	1
		Nov. 2.....	2	0
		Nov. 3.....	7	1
	Notasulga.....	Oct. 25.....	1	0
	Sandy Ridge.....	do.....	1	0
	Selma.....	Oct. 23-Oct. 27.....	10	1
		Oct. 30.....	1	0
		Nov. 3.....	0	1
	Wagar.....	Oct. 11.....	1	0
		To Nov. 3.....	45	3
	Whistler.....	Oct. 29.....		2
		To Oct. 30.....	22	1
		Nov. 1.....	3	1
		Total to Nov. 3.....	106	5
Georgia.....	Atlanta.....	Oct. 8-Oct. 27.....	c3	0
Illinois.....	Cairo.....	Sept. 19-Sept. 20.....	4	0
Kentucky.....	Louisville.....	Sept. 23.....	1	1
Louisiana.....	Baton Rouge.....	Oct. 18-Oct. 27.....	3	1
		Oct. 28.....	1	0
		Oct. 31.....	0	1
	Franklin.....	Oct. 14-Oct. 21.....	3	1
	New Orleans.....	Sept. 8-Sept. 30.....	226	27
		Oct. 1-Oct. 27.....	1,096	122
		Oct. 28.....	65	8
		Oct. 29.....	54	5
		Oct. 30.....	35	9
		Oct. 31.....	35	5
		Nov. 1.....	38	12
		Nov. 2.....	35	6
		Nov. 3.....	52	5
		Oct. 21.....	1	0
		Sept. 13-Sept. 18.....	10	4
		Oct. 17-Oct. 27.....	28	4
		Oct. 28.....	12	0
	Biloxi.....	Sept. 1-Sept. 30.....	132	7
		Oct. 1-Oct. 27.....	385	13
		Oct. 28.....	14	4
		Oct. 29.....	10	0
		Oct. 30.....	6	0
		Oct. 31.....	3	0
		Nov. 1.....	5	1
		Nov. 2.....	6	0
		Nov. 3.....	4	1
		Oct. 16-Oct. 27.....	23	1
		Oct. 24.....	1	0
		Oct. 7-Oct. 27.....	31	2
		Oct. 28.....	1	0
		Oct. 29.....	3	0
		Oct. 31.....	2	0
	County Farm.....	Oct. 25.....	1	0
	Durant.....	Nov. 1.....	1	1
	Edwards.....	Sept. 15-Sept. 30.....	212	6
		Oct. 1-Oct. 27.....	216	22
		Oct. 28.....	5	0
		Oct. 29.....	7	0
		Oct. 30.....	1	0
		Nov. 2.....	1	0
	Hendersons Point.....	Oct. 7.....	3	0
	Hinds County Convict Camp, near Raymond.	Oct. 23-Oct. 27.....	6	0

*a* For daily reports of cases and deaths, see PUBLIC HEALTH REPORTS October 8 and before.

*b* Two in vicinity.

*c* Refugees.

*Yellow fever in the United States, etc.—Continued.*

States.	Cities.	Date.	Cases.	Deaths.
Mississippi.....	McHenry .....	Sept. 30-Oct. 27....	28	1
		Oct. 29.....	1	0
		Nov. 2.....	1	0
	Nitta Yuma.....	Oct. 3-Oct. 27...	18	1
		Oct. 30.....	3	0
		Nov. 1.....	3	0
		Nov. 2.....	1	0
		Nov. 3.....	1	0
	Ocean Springs.....	Sept. 8-Sept. 30...	23	6
	Pascagoula.....	Oct. 14-Oct. 27...	22	1
		Oct. 28.....	2	0
		Oct. 29.....	2	0
		Oct. 30.....	1	0
		Nov. 1.....	3	0
		Nov. 2.....	1	0
		Nov. 3.....	1	0
		Sept. 10.....	1	0
	Perkinston.....	Sept. 10-Sept. 30...	39	3
	Scranton .....	Oct. 1-Oct. 27...	254	10
		Oct. 28.....	7	0
		Oct. 29.....	13	0
		Oct. 30.....	7	0
		Nov. 1.....	6	1
		Nov. 2.....	11	1
		Nov. 3.....	9	1
	Waveland.....	To Oct. 20 .....	4	0
	West.....	Nov. 2.....	4	0
		Nov. 3.....	4	0
Tennessee.....	Memphis .....	Oct. 22-Oct. 27...	18	1
		Oct. 28.....	8	2
		Oct. 29.....	6	0
		Oct. 30.....	5	1
		Oct. 31.....	3	1
		Nov. 1.....	3	1
		Nov. 2.....	3	2
Texas .....	Beaumont.....	Nov. 3.....	1	3
	Galveston .....	Sept. 22.....	1	0
		Oct. 12.....	12	0
	Houston.....	Oct. 27.....	(a)	.....
		Oct. 11.....	3	0

a Yellow fever reported; cases not given.

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

*Yellow fever in Mobile County outside the city.*

MOBILE, ALA., October 26, 1897.

SIR: I have the honor to forward a table showing the status of yellow fever in Mobile County outside of the city of Mobile up to and including to-day.

These cases are at places from which you are not liable to receive advices, and as they are all reported to the county health officer here I can and will report them to you by mail as they are recorded each day unless you wish to make other arrangements.

Some of these cases I have reported under the head of "outskirts;" they are located just outside of the city limits, which makes them belong to the county. All the other places named are recognized as such.

I have the honor to be, very respectfully,

IRA W. PORTER,  
Acting Assistant Surgeon, U. S. M. H. S.

[Inclosure.]

*Yellow fever in Mobile County, outside of the city, to and including October 26.*

	Cases.	Recoveries.	Deaths.	Remaining.		Cases.	Recoveries.	Deaths.	Remaining.
St. Elmo.....	5	4	.....	1	Sarritz.....	3	.....	.....	3
Magazine Point.....	2	1	1	0	Pritchard.....	1	.....	.....	1
Pleasant Valley.....	1	1	0	0	Outskirts.....	7	6	.....	1
Toulminsville.....	2	1	.....	1	Total.....	22	13	1	8
Cottage Hill.....	1	.....	.....	1					

*Case of yellow fever in Cincinnati—Refugee.*CINCINNATI, OHIO, *October 27, 1897.*

SIR: I have the honor to report that I am officially informed by the local health officer of a case of yellow fever in this city. The patient, a white man, arrived in this city October 25, coming direct from Montgomery, Ala. He was taken sick upon his arrival, and several physicians made a diagnosis of yellow fever. He was removed at once to the hospital for contagious diseases, and all precautions have been taken to prevent further infection. His condition is considered grave.

Very respectfully,

J. W. STEVENSON,

*Acting Assistant Surgeon, U. S. M. H. S.**Post epidemic disinfection in Tennessee.*

TENNESSEE STATE BOARD OF HEALTH,

*Nashville, October 29, 1897.*

SIR: Your circular letter of the 11th instant, bearing upon the importance of recording the history of each and every case of yellow fever occurring in Tennessee, is received, and in this connection I will say that the Tennessee State board of health will, as accurately as possible, keep a record of all cases occurring at Memphis or at other points in the State which may hereafter become infected.

Very respectfully,

STATE BOARD OF HEALTH,

By J. BERRIEN LINDSLEY, M. D.,

*Secretary and Executive Officer.**Active quarantine season in Florida extended to December 1.*

EXECUTIVE OFFICE,

STATE BOARD OF HEALTH OF FLORIDA,

*Pensacola, Fla., October 19, 1897.**To all concerned:*

In view of the continued existence of yellow fever in the Southern States and the prevalence of infectious and contagious epidemic disease in the West Indies, and especially in the island of Cuba, the "active quarantine season," as specified by rule 56 of the rules and regulations of the State board of health of Florida, will not terminate on November 1.

Under the laws of Florida, and by virtue of the said rules and regulations, the State board of health of Florida hereby orders that the said active quarantine season for this year shall extend to December 1, 1897.

The interstate quarantine recently established will remain in full force and effect until otherwise ordered.

JOSEPH Y. PORTER,  
State Health Officer of Florida.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to November 5, 1897.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Beasemer.....	Sept. 26-Oct. 2....	1		
Birmingham and adjacent country.....	May 8-Aug. 12....	96	1	
	Aug. 21-Oct. 16....	68		5 cases varioloid.
Brockton.....	Aug. 29.....	1		
Mobile.....	Dec. 28-Jan. 26....	2		
	Mar. 28.....	1		
	Apr. 17.....	1		
	May 21.....	1		
	May 31.....	1		
Montgomery.....	Aug. 7-Aug. 13....	28		
Union Springs.....	Mar. 21.....		1	
<b>Connecticut:</b>				
New Haven.....	Feb. 17.....	1		
<b>Florida:</b>				
Pensacola.....	Jan. 19-Feb. 20....	13		
	Feb. 28-Mar. 10....	14		12 varioloid.
	Mar. 27-Apr. 3....	3		Varioloid.
	Apr. 10-May 1....	10		Do.
	May 2-May 22....	7		Do.
	May 29-June 5....	2		Do.
	July 4-July 10....			1 case varioloid.
Escambia County (not including Pensacola).....	Dec. 2-Jan. 19....	18		
<b>Georgia:</b>				
Atlanta.....	Oct. 12-Oct. 23....	19		
<b>Illinois:</b>				
Chicago.....	Mar. 25.....			Smallpox reported; brought from Mexico.
	Mar. 27-Apr. 3....		1	
	Apr. 10-Apr. 17....	2		
	May 8-May 15....		1	
<b>Indiana:</b>				
Greenwood.....	Feb. 12.....	1		
<b>Louisiana:</b>				
New Orleans.....	Sept. 8.....	1		Varioloid.
	Oct. 23.....	1		
<b>Massachusetts:</b>				
Boston.....	May 1-May 8....	4		
	May 22-May 29....	1		
Cambridge.....	June 6-June 26....	3		Varioloid. 1 smallpox.
Gloucester.....	June 19-June 26....	1	2	
New Bedford.....	Apr. 10-Apr. 17....	1		
<b>Michigan:</b>				
Bay City.....	Oct. 27.....	3		
Blissfield Township.....	Mar. 27-Apr. 10....			Smallpox reported.
	Apr. 17-May 1....			Do.
<b>Missouri:</b>				
St. Louis.....	April 29.....	2		
	May 1-May 22....	2	3	
<b>New Mexico:</b>				
Albuquerque.....	Sept. 19.....	1		
<b>New York:</b>				
Brooklyn.....	Apr. 24-June 26....	5	2	
	June 27-July 24....	2	1	
	Mar. 1-Mar. 31....		2	Do.
	Apr. 17-May 15....		10	
	June 13-June 19....		3	
	July 4-July 24....		3	
<b>Ohio:</b>				
Toledo.....	Apr. 1-May 31....	14	2	
	June 1-June 30....	4	1	
<b>Pennsylvania:</b>				
Drifton.....	Apr. 6.....	1		
McKeesport.....	Oct. 16-Oct. 23....	1		
<b>Tennessee:</b>				
Memphis.....	Apr. 1-June 26....	21		
	July 4-July 17....	3		
	Aug. 15-Aug. 21....	1		
	Oct. 14-Oct. 23....	8		
<b>Washington:</b>				
Tacoma.....	Feb. 6.....	1		
Olympia.....	Mar. 1.....	1		

*Report of immigration at Boston for the week ended October 30, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, October 30, 1897.**Number of alien immigrants who arrived at this port during the week ended October 30, 1897;  
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 24	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	72
Oct. 25	Steamship Halifax.....	Halifax, Nova Scotia.....	64
Do.....	Steamship Pavonia.....	Liverpool, England, and Queens- town, Ireland.....	168
Oct. 26	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	52
Do.....	Steamship Victorian.....	Liverpool, England.....	9
Do.....	Steamship Sachem.....	do.....	1
Do.....	Schooner Advance.....	Arichat, Cape Breton.....	2
Oct. 27	Schooner Dominion.....	Liverpool, Nova Scotia.....	1
Oct. 28	Steamship Boston.....	Yarmouth, Nova Scotia.....	98
Oct. 29	Steamship Prince Edward.....	do.....	74
Do.....	Steamship Olivette.....	Halifax, Nova Scotia.....	33
	Total.....		574

GEO. B. BILLINGS,  
*Commissioner.**Report of immigration at New York for the week ended October 30, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, November 1, 1897.**Number of alien immigrants who arrived at this port during the week ended October 30, 1897;  
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 24	Steamship Marsala.....	Hamburg.....	103
Do.....	Steamship La Champagne.....	Havre.....	198
Do.....	Steamship Lucania.....	Liverpool and Queenstown.....	391
Oct. 25	Steamship Veendam.....	Rotterdam and Boulogne.....	111
Do.....	Steamship Furnessia.....	Glasgow.....	108
Oct. 26	Steamship Southwark.....	Antwerp.....	228
Oct. 27	Steamship State of Nebraska.....	Glasgow.....	35
Do.....	Steamship Manuense.....	Barbados, etc.....	1
Oct. 28	Steamship Persia.....	Hamburg.....	48
Do.....	Steamship H. H. Meier.....	Bremen.....	259
Do.....	Steamship Fulda.....	Genoa and Naples.....	357
Do.....	Steamship Germanic.....	Liverpool and Queenstown.....	182
Oct. 29	Steamship Saale.....	Bremen.....	187
Do.....	Steamship Massilia.....	Marseilles and Naples.....	319
Oct. 30	Steamship Augusta Victoria.....	Hamburg.....	136
Do.....	Steamship Victoria.....	Naples and Gibraltar.....	633
Do.....	Steamship St. Louis.....	Southampton.....	192
Do.....	Steamship Etruria.....	Liverpool and Queenstown.....	142
Do.....	Steamship Sicilia.....	Stettin and Havre.....	170
Do.....	Steamship La Touraine.....	Havre.....	271
	Total.....		4,071

THOMAS FITCHIE,  
*Commissioner.*

*Report of immigration at Philadelphia for the week ended October 30, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, October 30, 1897.**Number of alien immigrants who arrived at this port during the week ended October 30, 1897 ;  
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of im- migrants.
Oct. 24	Steamship Waesland.....	Liverpool and Queenstown.....	119
Do....	Steamship Maine.....	London.....	1
Oct. 25	Steamship Corean.....	Glasgow.....	2
Oct. 26	Steamship Illinois.....	Antwerp.....	89
Oct. 28	Steamship Schleswig.....	Haiti.....	3
Oct. 29	Steamship Serene.....	Iviglut.....	3
Total .....		.....	217

J. L. HUGHES,  
*Acting 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.	Oct. 30	Nor. bk. Marcopolo *	Oct. 17	Rio	Brunswick	Disinfected and held.	Oct. 23	No transactions.	2
Brunswick, Ga.	do.	Nor. bk. Iona *	Oct. 20	Pernambuco	do	do	Oct. 28		
		Nor. bk. Folio.	Oct. 29	Rio	do	do			
Cape Charles, Va.	do.	Br. ss. Maori *	Oct. 21	Galveston	New port	Disinfected.	Oct. 26		15
		Ger. ss. Polaria	Oct. 29	do	Norfolk	Dunnage disinfected.	Oct. 29	Vessel in distress.	
		Br. ss. Saran	do.	do.	do	Inspected and held.	do.	Put to sea—refused quarantine.	
		Br. ss. Aldworth	Oct. 30	do.	do.	do		No report.	3
Cape Fear, N. C.	Oct. 30							No transactions.	1
Delaware Breakwater									1
Quarantine, Del.	Oct. 20							1 case intermittent fever in quarantine.	2
Eureka, Cal.	Oct. 27				Ship Island.	Held for disinfection.			
	do.	Br. s. Blairgowrie *	Oct. 4	Rio	do				
Grays Harbor, Wash.	Oct. 23	Nor. bk. Czar *	Oct. 5	New Orleans	do	Disinfected and held.	Oct. 17		
Gulf Quarantine, Ship Island, Miss.		Am. sc. Alphonse *	Oct. 11	via Bay St. Louis.	Fenton	do			
		Am. sc. Stella F *	Oct. 12	New Orleans	Bay St. Louis.	do	do.		
		Am. sc. M. G. Feore *	Oct. 13	via Rigoleta.	Ship Island.	do	Oct. 18		
		Am. sc. Wm. H. Barney *	do.	Scranton	Handsboro	do	do.		
		Br. sc. Sirocco *	Oct. 14	Matanzas	Pascagoula	do	Oct. 20		
		Br. s. Ellerslie *	Oct. 16	Rio	Ship Island	Held for disinfection	Oct. 23		
		Am. sc. Henry Zollinger	Oct. 17	New Orleans.	Jordan River	Disinfected and held.			
		Br. bk. Bombay	do.	Buenos Ayres	Mobile.	Held for disinfection	Oct. 23		
		Br. sc. Walter Sumner	do.	Mayaguez, Puerto Rico.	Pascagoula	Disinfected and held.			
		Am. sc. Amelia	Oct. 20	Biloxi	Ship Island	do			
		Am. sc. Robert Ruff	Oct. 21	Madisonville.	Moss Point	do			
		Am. sc. Franklin	do.	Biloxi	Biloxi	do		1 case yellow fever in quarantine.	



Newbern, N. C.	Oct. 30	Am. sc. Sarah T. Keel	Oct. 22	New Orleans.	Wolf River.	do.	1 case malarial fever in port of departure.	26
Port Townsend, Wash.	Oct. 23	Am. sc. Anna & M. Stanner.	do.	do.	Pascagoula.	do.	No transactions.	3
Reedy Island Quarantine, Del.	do.	Nor. ss. Ustein.	Oct. 23	Habana.	Mobile.	Held for disinfection.	No transactions.	14
	Oct. 30	Am. sc. H. J. E. Levy.	do.	New Orleans.	Wolf River.	Disinfected and held.	3 of these spoken and passed.	26
San Diego, Cal.	Oct. 23						18 Japanese and 161 Chinese steerage passengers from Br. ss. Belgic, bathed, and their clothing and baggage disinfected.	2
San Francisco Quarantine, Cal.	do.							16
South Atlantic Quarantine, Blackbeard Island, Ga.	Oct. 23						No report.	4
Tortugas Quarantine, Key West, Fla.	do.						No transactions.	
Washington, N. C.	Oct. 30						No transactions.	

\* Previously reported.

## QUARANTINE REPORTS—Continued.

## State and municipal quarantine stations.

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

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Anclote, Fla.								No report.	
Apalachicola, Fla.								do	
Baton Rouge, La.								do	
Boston, Mass.								do	
Carrabelle, Fla.								do	
Cedar Keys, Fla.								do	
Charleston, S. C.	Oct. 30								4
Charlotte Harbor, Fla.									
Elizabeth River, Va.	Oct. 30							No report.	12
Galveston, Tex.								do	
Gardiner, Oreg.								No transactions.	
Georgetown, S. C.	Oct. 30							No report.	7
Groutester, Mass.								do	
Key West, Monroe Co., Fla.	Oct. 23							No report.	
Mayport, Fla.	Oct. 30								12
Mobile Bay, Ala.	do.								14
New Bedford, Mass.								No report.	
New Orleans, La.								do	
Newport News, Va.								do	
Newport, R. I.	Oct. 30							do	
New York, N. Y.								No report.	5
Port Royal, S. C.	Oct. 30							do	
Providence, R. I.	do.							No transactions.	6
St. Helena Entrance, Fla.								No report.	9
Savannah, Ga.	Oct. 30	Ger. bk. Schiffbeck *	Sept. 26	Santos	Savannah	Disinfected and held	Oct. 23		
		Br. bk. Rothesay Ray *	Sept. 28	do	do	do	Oct. 26		
		Ger. bk. Gesine *	do.	Rio	do	do			
		Nor. bk. Brodrene *	Oct. 7	Maceo	do	do	Oct. 30		
		Nor. bk. Hindoo *	Oct. 11	Pernambuco,	do	Ballast discharged			
		Br. bk. Earl Granville *	Oct. 14	Santos via Barbados.	do	Disinfected and held			
		Br. sc. Helen E. Kinney *	Oct. 21	Habann	Delaware Breakwater.			3 cases of suspicious fever on voyage.	

Tampa Bay, Fla.	do.	Br. ss. City of Truro.	Oct. 24	St. Thomas.	Port Tampa.	do.	Oct. 30	19
		Am. tug Albert F. Devey.	Oct. 25	Habana.	Punta Gorda.	do.		
		Am. barge Three Brothers.	do.	do.	do.	do.		
		Sp. tug Umberto Rodriguez.	Oct. 28	do.	Port Tampa.	do.		
		Sp. barge Tinina.	do.	do.	do.	do.		
		Sp. barge St. Fernando.	do.	do.	do.	do.		

\* Previously reported.

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

CONNECTICUT—*New Haven*.—Month of September, 1897. Estimated population, 110,000. Total deaths, 119, including phthisis pulmonalis, 18; enteric fever, 3, and diphtheria and croup, 6.

IOWA—*Boone*.—Month of August, 1897. Estimated population, 9,000. Total deaths, 15. No deaths from contagious diseases.

Month of September, 1897. Total deaths, 10, including 1 from phthisis pulmonalis.

*Burlington*.—Month of August, 1897. Estimated population, 28,000. Total deaths, 19, including phthisis pulmonalis, 2.

*Cedar Rapids*.—Month of August, 1897. Estimated population, 21,600. Total deaths, 15, including 1 from phthisis pulmonalis.

Month of September, 1897. Total deaths, 13, including 2 from diphtheria.

*Davenport*.—Month of August, 1897. Estimated population, 35,000. Total deaths, 43, including phthisis pulmonalis, 4, and whooping cough, 2.

*Des Moines*.—Month of September, 1897. Estimated population, 82,600. Total deaths, 52, including phthisis pulmonalis, 1; diphtheria, 2; enteric fever 4, and whooping cough, 3.

*Dubuque*.—Month of August, 1897. Population, 42,574. Total deaths, 43, including whooping cough, 1, and phthisis pulmonalis, 8.

*Eldon*.—Month of August, 1897. Estimated population, 1,900. Total deaths, 3. No deaths from contagious diseases.

Month of September, 1897. One death. No deaths from contagious disease.

*Oskaloosa*.—Month of August, 1897. Estimated population, 8,500. Total deaths, 11, including 1 from phthisis pulmonalis.

Month of September, 1897. Total deaths, 8, including 1 from phthisis pulmonalis.

*Ottumwa*.—Month of August, 1897. Estimated population, 18,000. Total deaths, 24, including phthisis pulmonalis, 1, and whooping cough, 1.

*Rock Rapids*.—Month of September, 1897. Estimated population, 2,000. Total deaths, 6, including 4 from enteric fever.

MASSACHUSETTS—*North Attleboro*.—Month of September, 1897. Estimated population, 6,727. Total deaths, 10. No deaths from contagious diseases.

MICHIGAN.—Week ended October 23, 1897. Reports to the State board of health, Lansing, from 70 observers, indicate that intermittent fever and neuralgia decreased in area of prevalence. Phthisis pulmonalis was reported at 173, enteric fever at 63, diphtheria at 37, scarlet fever at 32, measles at 14, whooping cough at 6, and smallpox at 1 place, 3 cases alleged at Bay City.

NEW JERSEY—*Hudson County*.—Month of September, 1897. Estimated population, 355,231. Total deaths, 557, including phthisis pul-

monalis, 60; enteric fever, 6; scarlet fever, 4; diphtheria, 12; croup, 5, and whooping cough, 3.

NEW YORK.—Month of September, 1897. Reports to the State board of health, Albany, N. Y., from 152 cities, towns, and villages show a total of 9,588 deaths, including diphtheria and croup, 259; enteric fever, 157; measles, 19; scarlet fever, 31; phthisis pulmonalis, 998, and whooping cough, 76.

The Monthly Bulletin says:

The reported mortality for the month exceeds the average of the past ten years by 400, but the increase is in local diseases, especially in those of the digestive, urinary, and circulatory organs, the zymotic mortality being less than the average, as also that in early life, and from old age and unclassified causes, this comparative decrease in deaths from preventable causes and among the feeble and susceptible showing the month to have been relatively healthful. Compared with the corresponding month of last year the number of deaths from all zymotic diseases is less, except from diarrheal diseases, which is increased, the death rate being 17.75 against 17.50 a year ago, and the infant mortality is greater. Compared with the preceding month of August there were 500 fewer deaths, the death rate being 17.75 against 18.75; the decrease is in diarrheal mortality and correspondingly in infant mortality. Of 1,810 deaths reported from zymotic diseases 1,170 were from diarrheal diseases. There has been an unusually large mortality from this cause in rural parts of the State, relatively almost equalling that of the urban; in the six larger cities there were 700 deaths from this cause, or 18 deaths per 100,000 population, while 240 deaths occurred in rural towns, representing 16 deaths per 100,000 population. A large number of deaths are reported from dysentery in country towns in various parts of the State, and recently in epidemic form in the town of Hartwick, Otsego County. During the past four months of diarrheal prevalence 5,870 deaths from it occurred, of which 4,135 were reported from the six large cities and 600 from rural towns representing nearly one-half the same population. The proportion of these deaths occurring in September was 17 per cent in the cities and 39 per cent in the country. Diphtheria is reported as prevalent in 62 localities, and there were 269 deaths against 294 last September and 250 last month; there were but 10 deaths in country towns and 170 in the large cities. Typhoid fever is reported from 73 localities, and 157 deaths, of which 80 occurred in the large cities and 42 in rural towns, representing less than one-half the population.

VIRGINIA—*Petersburg*.—Month of October, 1897. Estimated population, white, 12,000; colored, 13,000; total, 25,000. Deaths, white, 13; colored, 18; total, 31, including phthisis pulmonalis, 6, and whooping cough, 4.

## 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.
Baltimore, Md.	Oct. 30.	434,439	187	23						6		14	
Bennington, Vt.	do.	6,391	2									1	
Binghamton, N. Y.	do.	35,006	12	1									
Boston, Mass.	do.	448,477	182	28						5	1	7	
Bristol, R. I.	Oct. 23.	5,478	1										
Do.	Oct. 30.	5,478	1										
Brockton, Mass.	Oct. 23.	27,294	6										
Brooklyn, N. Y.	Oct. 30.	806,343	369	48						6	3	16	
Brownsville, Tex.	Oct. 16.	6,134	1										
Do.	Oct. 23.	6,134	3	1									
Butler, Pa.	Oct. 2.	8,734	1										
Do.	Oct. 9.	8,734	0										
Do.	Oct. 16.	8,734	1										
Do.	Oct. 23.	8,734	1	1									
Do.	Oct. 30.	8,734	3	1									
Carlisle, Pa.	do.	7,820	0										
Charleston, S. C.	Oct. 23.	a54,955	b21	8							1		
Cincinnati, Ohio.	Oct. 29.	296,908	103	8								3	
Columbus, Ind.	Oct. 30.	6,719	4	1						1		1	
Columbus, Ohio.	do.	88,150	24							1			
Dayton, Ohio.	do.	61,220	19	2						2			
Detroit, Mich.	Oct. 23.	205,876	2	2								5	
Do.	Oct. 30.	205,876	84	6								6	
Dunkirk, N. Y.	Oct. 23.	9,416	2	1									
Erie, Pa.	Oct. 30.	40,634	11	1						1		1	
Fall River, Mass.	do.	74,398	35	3						1			
Gloucester, Mass.	Oct. 23.	24,641	9							1			
Green Bay, Wis.	do.	9,069	5							1			
Haverhill, Mass.	Oct. 30.	27,412								1		2	
Ironton, Ohio.	do.	10,939	0										
Jersey City, N. J.	Oct. 24.	163,003	68	9						1	1	1	
Lawrence, Mass.	Oct. 23.	44,654	12									1	
Lynchburg, Va.	Oct. 30.	19,709	6	2						1			
McKeesport, Pa.	Oct. 23.	20,741	3			1							
Manchester, N. H.	Oct. 30.	44,126	20	4									
Massillon, Ohio.	do.	10,092	1										
Medford, Mass.	do.	11,079	2										
Memphis, Tenn.	do.	64,495	44	5	7								
Michigan City, Ind.	do.	10,776	3										
Middletown, N. Y.	Oct. 31.	7,681	2										
Milwaukee, Wis.	Oct. 30.	204,468	59	11								2	
Minneapolis, Minn.	Oct. 23.	164,738	39	4								2	
Nashville, Tenn.	Oct. 23.	76,168	39	4						2		2	
Do.	Oct. 30.	76,168	21	2						1			
New Bedford, Mass.	do.	40,733	14										
New Orleans, La.	Oct. 23.	242,039	152	11	35							2	
Newport, R. I.	Oct. 30.	19,457	5									1	
New York, N. Y.	do.	1,515,301	698	99						5	14	15	7
Norristown, Pa.	do.	19,791	4	1									
Omaha, Nebr.	Oct. 23.	140,452	20								1	1	
Petersburg, Va.	Oct. 24.	22,680	15	2									
Do.	Oct. 31.	22,680	9										
Philadelphia, Pa.	Oct. 23.	1,046,964	376	44						4	3	35	1
Pittsburg, Pa.	do.	238,617	88	7						6	2	5	1
Pittsfield, Mass.	do.	17,281	5	1									
Do.	Oct. 30.	17,281	5	2									
Portland, Me.	do.	31,425	10									1	
Pottstown, Pa.	Oct. 23.	13,284	2										
Do.	Oct. 30.	13,284	1										
Poughkeepsie, N. Y.	Oct. 23.	22,206	4										
Providence, R. I.	Oct. 30.	132,146	54	7						2	1	1	
St. Louis, Mo.	Oct. 23.	451,770	150	17						4		2	
Salt Lake City, Utah.	do.	44,843	8										
San Diego, Cal.	Oct. 24.	16,159	6	1									
Santa Barbara, Cal.	Oct. 23.	5,864	4	1									
Scranton, Pa.	Oct. 30.	75,215	34							1		2	
Springfield, Ill.	Oct. 25.	24,903	4							2			
Taunton, Mass.	Oct. 30.	25,448	7									1	
Virginia City, Nev.	Oct. 2.	8,511	3										
Do.	Oct. 16.	8,511	2										
Do.	Oct. 23.	8,511	2										
Utica, N. Y.	do.	44,077	16	1									
Waltham, Mass.	Oct. 30.	18,707	5										

a Estimated population, 65,165. b Total deaths, 21; white, 9; colored, 12.

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

[illegible]

## Table of temperature and rainfall, week ended October 25, 1897.

[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.....	45	0		.98		.98
Portland, Me.....	47		2	.91		.91
Northfield, Vt.....	41	1		.51		.51
Boston, Mass.....	50		1	.98		.87
Vineyard Haven, Mass.....	52	1		.91	.83	
Nantucket, Mass.....	50	1		.91	.10	
Woods Hole, Mass.....	52		2	.91	.42	
Block Island, R. I.....	51	0		1.05	.09	
New Haven, Conn.....	50		2	.91		.47
Albany, N. Y.....	49	1		.70		.69
New York, N. Y.....	53	0		.77		.48
Harrisburg, Pa.....	50	2		.68	.09	
Philadelphia, Pa.....	54	0		.63	.52	
New Brunswick, N. J.....	51	1		.82		.22
Atlantic City, N. J.....	54	2		.74	.53	
Baltimore, Md.....	55	0		.63	.79	
Washington, D. C.....	54	0		.70	1.36	
Lynchburg, Va.....	55	2		.70	.73	
Cape Henry, Va.....	60	3		.84	3.50	
Norfolk, Va.....	59	2		.84	4.05	
Charlottesville, N. C.....	57	2		.84		.12
Raleigh, N. C.....	57	1		1.17	.81	
Kittyhawk, N. C.....	62	2		.81	10.03	
Hatteras, N. C.....	63	2		1.34	5.03	
Wilmington, N. C.....	62	1		.70	2.69	
Columbia, S. C.....	62	1		.49	.52	
Charleston, S. C.....	65	2		.82	5.72	
Augusta, Ga.....	62	2		.56	.78	
Savannah, Ga.....	65	1		.72	3.15	
Jacksonville, Fla.....	68	1		1.12	.40	
Jupiter, Fla.....	75	0		1.88	2.28	
Key West, Fla.....	77			.96		
<b>Gulf States:</b>						
Atlanta, Ga.....	59	2		.49		.27
Tampa, Fla.....	72	1		.43	2.93	
Pensacola, Fla.....	67	2		.70		.69
Mobile, Ala.....	65	2		.71		.62
Montgomery, Ala.....	63	2		.55		.31
Vicksburg, Miss.....	63	7		.63		.63
New Orleans, La.....	68	5		.67		.56
Shreveport, La.....	62	11		.69		.65
Fort Smith, Ark.....	59	9		.61		.61
Little Rock, Ark.....	60	10		.57		.56
Palestine, Tex.....	64	9		.72	.30	
Galveston, Tex.....	70	7		.84		.12
San Antonio, Tex.....	66	9		.29		.29
Corpus Christi, Tex.....	71	6		.36		.36
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	59	9		.64		.64
Nashville, Tenn.....	57	6		.50		.25
Chattanooga, Tenn.....	58	4		.53	1.29	
Knoxville, Tenn.....	55	4		.63	.90	
Louisville, Ky.....	55	4		.68	.91	
Indianapolis, Ind.....	52	4		.65		.45
Cincinnati, Ohio.....	53	5		.59		.30
Columbus, Ohio.....	50	6		.62		.60
Parkersburg, W. Va.....	51	6		.70		.70
Pittsburg, Pa.....	53	4		.54		.54
<b>Lake Region:</b>						
Oswego, N. Y.....	48			.77		
Rochester, N. Y.....	48	3		.70		.24
Buffalo, N. Y.....	48	5		.83		.63
Erie, Pa.....	50	2		.92		.55
Cleveland, Ohio.....	50	1		.63	.13	
Sandusky, Ohio.....	50	6		.63		.48
Toledo, Ohio.....	49	3		.56		.36
Detroit, Mich.....	48	5		.56	.09	
Lansing, Mich.....	47	4		.56		.11
Port Huron, Mich.....	46	5		.63	.62	
Alpena, Mich.....	43	7		.84	.92	
Sault Ste. Marie, Mich.....	40	8		.75		.22
Marquette, Mich.....	43	8		.70		.41
Green Bay, Wis.....	44	7		.50	.59	
Grand Haven, Mich.....	46	5		.70		.35

\* The figures in these columns represent the average daily departure.



Table of temperature and rainfall, week ended October 25, 1897—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Milwaukee, Wis.....	47	5	.....	.49	.....	.44
Chicago, Ill.....	49	4	.....	.63	.....	.63
Duluth, Minn.....	43	6	.....	.54	.59	.....
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	45	8	.....	.35	.02	.....
La Crosse, Wis.....	47	7	.....	.42	.....	.20
Dubuque, Iowa.....	47	6	.....	.56	.....	.36
Davenport, Iowa.....	49	5	.....	.56	.....	.56
Des Moines, Iowa.....	48	7	.....	.70	.....	.55
Keokuk, Iowa.....	51	5	.....	.60	.....	.60
Springfield, Ill.....	50	5	.....	.58	.....	.58
Cairo, Ill.....	56	6	.....	.66	.....	.52
St. Louis, Mo.....	54	7	.....	.63	.....	.63
<b>Missouri Valley:</b>						
Columbia, Mo.....	55	6	.....	.27	.....	.27
Springfield, Mo.....	54	11	.....	.59	.....	.59
Kansas City, Mo.....	53	8	.....	.77	.....	.77
Wichita, Kans.....	56	10	.....	.35	.....	.35
Concordia, Kans.....	51	8	.....	.31	.....	.27
Lincoln, Nebr.....	52	5	.....	.39	.....	.20
Omaha, Nebr.....	51	4	.....	.52	.....	.11
Sioux City, Iowa.....	49	2	.....	.42	.....	.32
Yankton, S. Dak.....	47	7	.....	.28	.....	.28
Valentine, Nebr.....	46	7	.....	.21	.....	.21
Huron, S. Dak.....	42	9	.....	.28	.....	.25
Pierre, S. Dak.....	47	7	.....	.14	.....	.14
Moorhead, Minn.....	39	13	.....	.40	.....	.14
Bismarck, N. Dak.....	41	10	.....	.21	.....	.20
Williston, N. Dak.....	40	11	.....	.21	.....	.21
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	41	7	.....	.14	.02	.....
Helena, Mont.....	43	6	.....	.20	.05	.....
Miles City, Mont.....	43	8	.....	.21	.....	.21
Rapid City, S. Dak.....	48	6	.....	.14	.....	.14
Spokane, Wash.....	46	.....	.....	.35	.....	.....
Wallawalla, Wash.....	52	1	.....	.37	.....	.15
Baker City, Oreg.....	47	.....	1	.28	.....	.16
Winnemucca, Nev.....	48	2	.....	.13	.27	.....
Salt Lake City, Utah.....	50	.....	2	.35	.03	.....
Lander, Wyo.....	40	6	.....	.21	.....	.21
Cheyenne, Wyo.....	42	8	.....	.14	.....	.14
North Platte, Nebr.....	47	9	.....	.21	.....	.21
Denver, Colo.....	48	9	.....	.21	.....	.21
Pueblo, Colo.....	51	3	.....	.16	.....	.10
Dodge City, Kans.....	52	10	.....	.28	.....	.28
Oklahoma, Okla.....	59	8	.....	.33	.....	.23
Amarillo, Tex.....	53	10	.....	.27	.....	.27
Abilene, Tex.....	62	9	.....	.49	.....	.49
Santa Fe, N. Mex.....	47	4	.....	.21	.....	.03
El Paso, Tex.....	60	6	.....	.21	.....	.21
Phoenix, Ariz.....	67	0	.....	.14	.....	.14
<b>Pacific Coast:</b>						
Fort Canby, Wash.....	53	.....	1	1.34	.77	.....
Portland, Oreg.....	52	0	.....	1.02	.81	.....
Roseburg, Oreg.....	52	1	.....	.68	1.92	.....
Eureka, Cal.....	52	.....	.....	.61	.....	.....
Redbluff, Cal.....	63	.....	7	.34	1.66	.....
Carson City, Nev.....	47	.....	1	.09	.72	.....
Sacramento, Cal.....	61	.....	5	.21	1.53	.....
San Francisco, Cal.....	59	.....	3	.31	1.38	.....
Fresno, Cal.....	63	.....	6	.14	.34	.....
Los Angeles, Cal.....	64	.....	2	.21	.31	.....
San Diego, Cal.....	63	.....	2	.14	.21	.....
Yuma, Ariz.....	70	.....	1	.07	.....	.07

\* 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, and plague as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to November 5, 1897.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay .....	Dec. 8-Dec. 15.....		1	
	Dec. 22-Dec. 29.....		1	
	Mar. 23-Mar. 30.....		1	
	Mar. 31-June 29.....		68	
	July 1-Aug. 3.....		386	
	Aug. 4-Aug. 31.....		509	
	Sept. 1-Sept. 21.....		109	
	Sept. 28-Oct. 5.....		32	
Calcutta.....	Nov. 14-Jan. 30.....		267	
	Jan. 31-Feb. 27.....		311	
	Feb. 28-Mar. 6.....		125	
	Mar. 6-May 29.....	1,310		
	May 30-June 26.....		176	
	June 27-July 31.....		118	
	Aug. 1-Aug. 28.....		22	
	Aug. 29-Sept. 25.....		30	
China:				
Hongkong.....	Sept. 4-Sept. 11.....		1	
Madras.....	Nov. 21-Nov. 27.....		2	
	Nov. 28-Dec. 4.....		1	
	Dec. 12-Dec. 25.....		6	
	Dec. 26-Jan. 29.....		22	
	Jan. 30-Feb. 26.....		13	
	Feb. 27-Mar. 5.....		2	
	Mar. 6-Mar. 19.....		1	
	Mar. 20-Mar. 26.....		2	
	May 29-June 25.....		4	
	June 26-July 30.....		12	
	July 31-Aug. 27.....		28	
	Aug. 28-Sept. 24.....		54	
Singapore.....	Nov. 1-Nov. 30.....		12	
	Dec. 1-Dec. 31.....		5	
	June 1-June 30.....		1	
	Aug. 1-Aug. 31.....		1	
Ceylon:				
Colombo .....	Nov. 28-Jan. 23.....		114	
	Jan. 23-Jan. 30.....	1	1	
	July 3-July 17.....	4	4	
England:				
Plymouth.....	Jan. 9.....		4	On steamship Nubia. No cases in city.
Japan:				
Chiba Ken .....	July 20-Aug. 3.....	4	3	
Fukuoka Ken.....	June 28-Aug. 3.....	6	4	
Hioغو Ken.....	June 28-July 6.....	1	1	
Kanagawa Ken.....	July 7-Aug. 3.....	13	9	
	Sept. 23-Sept. 30.....	1	1	
Kioto Fu.....	July 16-Aug. 3.....	2	1	
Okinawa.....	July 30-Aug. 3.....	1	1	
Osaka .....	May 1-July 6.....	13	2	
Osaka and Hioغو.....	July 16-July 25.....	2	2	
	Aug. 1-Sept. 4.....	5	8	
Oyama Ken.....	June 28-July 6.....	1	1	
Saitama.....	July 16-July 25.....	1	1	
Shiga Ken.....	July 20-Aug. 3.....	1	1	
Tochigi Ken .....	July 20-Aug. 3.....	1	1	
Tokyo .....	Dec. 4-Dec. 29.....	8	7	
	Dec. 30-Jan. 18.....	3	3	
	June 28-Aug. 3.....	28	10	
	Sept. 3-Sept. 30.....	18	7	
Yamanashi Ken.....	July 7-July 15.....	1	1	
Yamaguchi Ken .....	July 20-Aug. 3.....	1	1	
Yokohama.....	Dec. 4-Dec. 29.....	4	3	
	Dec. 30-Jan. 18.....	2	2	

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

## YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Brazil:</b>				
Bahia .....	May 13-May 19...	5	3	
Para.....	Dec. 12-Jan. 30.....		32	
	Jan. 31-Feb. 27.....		20	
	Feb. 27-Mar. 6.....		9	
	Mar. 13-Mar. 20.....		3	
	Apr. 3-Apr. 10.....		3	
	May 30-June 5.....		4	
	June 20-July 3.....		7	
	July 4-July 31.....		11	
	Aug. 1-Aug. 28.....		16	
	Sept. 5-Sept. 25.....		12	
	Oct. 2-Oct. 9.....		5	
Rio de Janeiro.....	Nov. 21-Dec. 26.....		10	
	Dec. 26-Jan. 30.....		28	
	Jan. 31-Feb. 6.....	12	5	
	Feb. 13-Feb. 20.....	21	6	
	Feb. 20-Mar. 6.....		16	
	Mar. 7-May 29.....	174	78	
	May 30-July 3.....	10	7	
	July 4-July 31.....	3	2	
	Aug. 8-Aug. 28.....	2	1	
	Aug. 29-Sept. 11.....	1	1	
Santos.....	Aug. 1-Aug. 7.....	1		
<b>Cuba: *</b>				
Cardenas.....	Dec. 25-Jan. 30.....	84	8	
	Jan. 31-Feb. 27.....	38	1	
	Apr. 17-June 26.....	46	9	
	June 27-July 31.....	7	3	
	Aug. 1-Aug. 28.....		11	
	Sept. 5-Oct. 23.....		10	
Cienfuegos.....	Dec. 20-Dec. 27.....		8	
	Dec. 28-Jan. 17.....		2	
	Apr. 4-Apr. 11.....		1	
	May 17-May 23.....		1	
	June 20-July 25.....		30	
	July 26-Aug. 1.....		16	
	Aug. 2-Aug. 29.....		33	
	Aug. 30-Oct. 24.....		27	
Habana.....	Dec. 17-Dec. 31.....	220	79	
	Jan. 1-Jan. 28.....	400	144	
	Jan. 28-Feb. 25.....	117	44	
	Feb. 25-Mar. 25.....	130	38	
	Mar. 25-Apr. 29.....	342	85	
	Apr. 30-July 1.....	750	279	
	July 2-July 29.....		192	
	July 3-Aug. 5.....		28	
	Aug. 6-Sept. 2.....		108	
	Sept. 3-Sept. 30.....		67	
	Oct. 1-Oct. 28.....		66	
Manzanillo.....	Apr. 1-Apr. 15.....		1	
	May 15-May 31.....		1	
	June 1-June 15.....		1	
	July 2-July 31.....		6	
	Aug. 1-Aug. 31.....		7	
	Oct. 1-Oct. 15.....		3	
Matanzas.....	Dec. 9-Dec. 23.....		8	
	Dec. 23-Jan. 27.....		19	
	Jan. 27-Feb. 24.....		4	
	Feb. 25-Mar. 31.....		2	
	Apr. 1-June 30.....	9	24	
	July 1-July 28.....		17	
	July 29-Aug. 4.....		4	
	Aug. 5-Sept. 29.....		39	
	Sept. 30-Oct. 20.....		8	
Regla.....	Sept. 1-Sept. 30.....		104	
	Oct. 1-Oct. 14.....		30	
Santiago.....	Dec. 5-Dec. 26.....		17	
	Dec. 26-Jan. 30.....		16	
	Jan. 16-Jan. 30.....		5	
	Jan. 30-Feb. 27.....		6	
	Feb. 27-Mar. 27.....		3	
	May 2-July 3.....	54	64	140 cases in military hospital.
	July 4-July 31.....		82	
	Aug. 1-Aug. 28.....		56	
	Aug. 29-Oct. 2.....		74	
	Oct. 3-Oct. 23.....		23	
Sagua la Grande.....	Dec. 19-Dec. 26.....	50	5	
	Dec. 26-Jan. 9.....	65	6	

\* February 23, 1897, 300 cases of yellow fever were reported among the sick soldiers on the Island.

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

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Cuba—Continued.</b>				
Sagua la Grande.....	Jan. 9-Jan. 30...	110	12	Number of deaths not given.
	Jan. 31-Feb. 27...	35	7	
	Feb. 27-Mar. 27...	54	17	
	Mar. 28-June 26...	304	.....	
	June 27-July 31...	185	9	
	Aug. 1-Aug. 28...	130	11	
	Aug. 29-Sept. 25...	180	13	
	Sept. 26-Oct. 2...	30	4	
	Oct. 3-Oct. 23...	102	6	
<b>Ecuador:</b>				
Guayaquil.....	Dec. 18-Jan. 10...	.....	9	
<b>Haiti:</b>				
Port au Prince.....	Dec. 1-Dec. 7...	.....	2	Yellow fever epidemic.
	Dec. 14.....	.....	.....	
	Mar. 1-Mar. 8...	.....	3	
<b>Guadeloupe:</b>				
Basse Terre.....	Jan. 5.....	1	.....	
<b>Jamaica:</b>				
Kingston.....	July 17-July 31...	2	1	
	Aug. 1-Oct. 16...	55	25	
Manchester.....	Aug. 1-Oct. 16...	8	2	
Port Antonio.....	Aug. 1-Oct. 16...	4	4	
St. Elizabeth.....	Aug. 1-Oct. 16...	1	1	
<b>Mexico:</b>				
Mazatlan.....	Sept. 26-Oct. 2...	.....	9	Yellow fever reported.
Vera Cruz.....	June 23.....	.....	.....	
	June 25-July 1...	.....	2	
	June 29.....	.....	2	
	Oct. 1-Oct. 7...	* 3	.....	
<b>Nicaragua:</b>				
Corinto.....	Sept. 6.....	.....	.....	Do.
Leon.....	Sept. 6.....	.....	.....	Do.
Managua.....	Sept. 6.....	.....	.....	Do.
<b>Peru:</b>				
Callao.....	June 10-June 17...	.....	2	In harbor on steamship Santiago from Panama.
<b>San Salvador</b> .....	July 1-July 31...	33	11	
	Aug. 1-Aug. 31...	54	16	
	Sept. 1-Sept. 30...	34	12	
<b>United States of Colombia:</b>				
Bocas del Toro.....	Aug. 22.....	.....	.....	1 case yellow fever.
Panama.....	Apr. 14.....	20	17	Estimated.
	June 25.....	91	62	
Panama.....	June 23-July 3...	12	7	
	July 4-Aug. 3...	33	15	
	Aug. 4-Aug. 13...	4	2	
	Sept. 13-Oct. 3...	2	2	
Colon.....	May 12-May 25...	.....	5	
	Aug. 4-Aug. 14...	.....	1	

## PLAGUE.

<b>Arabia:</b>				
Jeddah.....	June 10.....	16	23	
<b>Egypt:</b>				
Suez.....	Mar. 31.....	.....	.....	One case of plague on Br. ss. Dilwara from Bombay.
<b>India:</b>				
Bombay †.....	Dec. 1-Dec. 22...	.....	694	This is the number of deaths officially reported. The United States consul estimates the number of deaths for the same period at 2,763.
	Dec. 22-Jan. 5...	.....	738	Estimated deaths for this same period, 2,953.
	Jan. 5-Jan. 12...	.....	335	Estimated deaths for this same period, 1,388.
	Jan. 12-Jan. 19...	.....	470	Estimated deaths for this same period, 1,462.
	Jan. 19-Jan. 26...	.....	443	
	Jan. 26-Feb. 23...	.....	2,884	

\* On steamship Uto.

† Official returns show 9,118 cases and 7,602 deaths to March 12.

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

## PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
Bombay.....	Feb. 23-Mar. 9.....	1,282		Estimated deaths for this same period, 2,265.
	Mar. 9-Mar. 30.....	1,431		Estimated deaths for this same period, 2,730.
	Mar. 31-June 1.....	1,681		Estimated deaths from March 31 to April 20, 2,892.
	June 2-June 29.....	90		
	July 1-Aug. 3.....	52		
	Aug. 4-Aug. 31.....	65		
	Sept. 1-Sept. 21.....	95		
	Sept. 23-Oct. 5.....	44		
Calcutta.....	Feb. 6-Feb. 13.....	1		
Karachi.....	Jan. 11.....			Plague epidemic; 220 cases, 214 deaths to date.
<b>China:</b>				
Amoy.....	June 30.....			Plague epidemic reported.
Hongkong.....	Dec. 13-Dec. 29.....			A few cases.
	May 21-May 29.....	4	2	
	June 6-June 12.....		1	
	June 26-July 17.....		3	
Macao.....	Apr. 1-May 31.....		154	
	June 1-June 3.....	43		
Swato.....	June 1.....			Plague epidemic reported.
	May 4.....			Epidemic of plague reported.
<b>Japan:</b>				
Formosa.....	Nov. 6-Nov. 30.....	53	37	
	Dec. 4-Dec. 29.....		15	
	Jan. 19-Jan. 27.....	3		
	Feb. 23-Mar. 12.....	3		
	Mar. 13-Mar. 23.....	4		
	Mar. 24-Mar. 31.....	3		
	Apr. 1-Apr. 20.....	64	54	
Formosa.....	Apr. 20-May 20.....	268		
	May 31-June 27.....	144		
	June 28-July 25.....	25		
Kanagawa Ken.....	July 7-Aug. 3.....	3	2	
Nagasaki Ken.....	June 9-June 27.....	3	3	
Taihoku.....	Apr. 20-Apr. 27.....	3		
<b>Russia:</b>				
St. Petersburg.....	Apr. 10-Apr. 17.....		1	
Theodosia.....	Mar. 31.....			One case of plague on Br. ss. Baldwin.

## BARBADOS.

*Quarantine regulations.*BARBADOS, *October 16, 1897.*

SIR : I have been directed by my board to state for your information that the quarantine against Rio de Janeiro was removed on the 14th instant.

Quarantine is in force here against Pernambuco, Manaos, Para, Panama, Mayaguez (Puerto Rico), Cuba, Bahia, and Jamaica.

The public health of this island is, as usual, good.

I am, yours, etc.,

JAMES SANDERSON,  
Clerk, Quarantine Board.

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

## CUBA.

*Smallpox and yellow fever in Cuban seaports.*

October 26: The United States consul at Cardenas reports that during the week ended October 23 there were in that city 2 deaths from yellow fever and no deaths from smallpox.

October 25: The United States consul at Cienfuegos reports that during the week ended October 24 there was in that city 1 death from yellow fever and no deaths from smallpox.

October 30: The United States sanitary inspector at Habana reports that during the week ended October 28 there were in that city 14 deaths from yellow fever and no deaths from smallpox.

October 25: The United States consul at Sagua la Grande reports that during the week ended October 23 there were in that city 66 cases and 1 death from yellow fever and 32 cases and 1 death from smallpox.

October 22: The United States consul at Manzanillo reports that during the two weeks ended October 22 there were in that city 3 deaths from yellow fever.

October 23: The United States sanitary inspector at Santiago reports that during the two weeks ended October 23 there were in that city 15 deaths from yellow fever.

*Sanitary report from Habana.*

HABANA, October 30, 1897.

SIR: I have the honor to inform you that, in consequence probably of the beautiful dry coolish weather which we have had here for the last fifteen days or more, intestinal diseases which had prevailed to an alarming extent have diminished considerably.

Yellow fever, now confined almost entirely to the Spanish soldiers in the military hospitals, continues among them about the same that it has for the last month.

No deaths from smallpox have been reported this week in the city. During the week ended October 28 there were 342 deaths reported, which is about 25 per cent less than the previous week. Fourteen of those deaths were caused by yellow fever, 13 by enteric fever, 7 by pernicious fever, 6 by malarial fever, 1 by eruptive fever, 52 by enteritis, 34 by dysentery, 2 by pneumonia, 43 by tuberculosis, and 6 by starvation.

All of the 14 deaths by yellow fever occurred among Spanish soldiers in the military hospitals.

Very respectfully,

D. M. BURGESS,

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

The SUPERVISING SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Sanitary reports from Santiago.*

SANTIAGO DE CUBA, October 16, 1897.

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended October 16:

There were 52 deaths reported for this period, of which 9 were from

yellow fever, 2 from pernicious and 3 from remittent fever, 2 from dysentery, 2 from typhoid fever, 4 from tuberculosis, and 6 from enteritis; the rest from noncontagious diseases.

The general sanitary condition of the city has become better within the last two weeks, and although malarial fevers abound to a large extent they are mild in character, as a rule. Yellow fever is decreasing from want of material.

Respectfully,

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

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

SANTIAGO DE CUBA, *October 23, 1897.*

SIR: The official records show a mortality of 53 for the week ended October 23. Of these 6 were from yellow fever, 12 from enteritis, 5 from tuberculosis, 1 from pernicious, 4 from remittent, 1 from typhoid fever, 1 from dysentery; the rest from common diseases of noncontagious character.

As I reported last week, the general health of the city has improved, and yellow fever decreases simply because there are no troops in the town. It has been raining very severely for the last week, and the water has swept away all the soft ground leaving deep ruts which have become small lagoons; malarial fever will be the consequence.

Respectfully,

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

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

CURAÇAO.

*Quarantine against Texas, Louisiana, Mississippi, Alabama, and Florida.*

CURAÇAO, WEST INDIES, *October 2, 1897.*

SIR: I have the honor to inclose herewith a copy and translation of an official notice of this Government establishing a quarantine of fourteen days, including the voyage, for vessels coming from ports in the States of Texas, Louisiana, Mississippi, Alabama, and Florida.

I am, sir, your obedient servant,

J. WUISTER,  
*United States Vice-Consul.*

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure—Translation.]

NOTICES.

GOVERNMENT SECRETARY'S OFFICE,

*Willemstad, October 1, 1897.*

By Government's disposition, dated September 28 last, No. 672, is determined that all vessels coming from ports lying in Mexico and in the States of Texas, Louisiana, Mississippi, Alabama, and Florida (United States of America) will be subjected to a quarantine of fourteen days, including the voyage.

HELLMUND,  
*The Government Secretary.*

## MEXICO.

*Yellow fever on the steamship Uto at Vera Cruz.*VERA CRUZ, MEXICO, *October 4, 1897.*

SIR: The steamship *Uto*, owned by the Atlantic and Mexican Gulf Steamship Company, arrived here Saturday morning with 3 cases of yellow fever on board. She was not allowed to come in harbor, but is in quarantine off from the city about three miles; none of the crew have been allowed to come ashore.

Your obedient servant,

WM. W. CANADA,  
*United States Consul.*

HON. ASSISTANT SECRETARY OF STATE.

## NICARAGUA.

*Fear of yellow fever at Bluefields.*SAN JUAN DEL NORTE, NICARAGUA, *October 1, 1897.*

SIR: I have the honor to inclose herewith a report from our consular agent at Bluefields, dated September 28, relative to a public meeting to be held at that place to consider the yellow fever question.

I am, sir, your obedient servant,

THOMAS O'HARA,  
*United States Consul.*

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure.]

BLUEFIELDS, NICARAGUA, *September 28, 1897.*

SIR: I have the honor to inform you that the steamship *Nicaragua* arrived from New Orleans this morning and the *Gunniva* from Mobile at the same time. The steamship *Habil* will be here Thursday from New Orleans, and the *Susdal* on Saturday next, the latter having passengers from New Orleans.

By the New Orleans papers, received to-day and dated the 21st instant, there are at present 67 cases of yellow fever at that place with every indication of spreading. Six have died so far.

At Mobile it is not quite as bad, but my impression is that it is worse than the newspapers report. The captain of the *Gunniva* says that the people of Mobile are wild, in regard to the dreaded scourge.

Yellow fever prevails at Colon and Bocas del Toro. That accounts for the *Nicaragua* and *Habil* coming here from New Orleans. New Orleans quarantined against Bocas and the charterers sent them here for fruit. Brown & Harris are the local agents.

My prediction is, that unless summary measures are taken at once we will have the fever here before the end of October, and should we be so unfortunate, more people will die from fright than disease. A queer thing is that colored people are less liable to the yellow fever than white.

The talk now is to have a meeting this afternoon and adopt measures of a preventive nature.

Some are in favor of telegraphing to New Orleans to allow no passengers on the steamers leaving that port for Bluefields; to permit the vessels to carry only provisions and quarantine them at the Bluff for ten days, and load the bananas on the steamers there; to allow no one connected with the vessels to land, and permit only the customs officials and health officers to go aboard, excepting the agents of the lines. The men engaged in loading, on account of their being colored, would have no restrictions placed on them.

Were New Orleans to quarantine this place, starvation and famine would follow in its wake, as the question would naturally arise, How are the planters and hands to be fed during the interval?

Should this place be quarantined, this office for the period would be a profitless one, and still I would have to remain.



Nothing may come out of this, but I thought it best to advise you on the situation here to-day.

I am, sir, your obedient servant,

M. J. CLANCY,  
*United States Consular Agent.*

Hon. THOS. O'HARA,  
*United States Consul, San Juan del Norte, Nicaragua.*

*Quarantine regulations at Bluefields against New Orleans, Mobile, and Bocas del Toro.*

SAN JUAN DEL NORTE, NICARAGUA, *October 8, 1897.*

SIR: I have the honor to inclose herewith a copy of quarantine regulations for the port of Bluefields. The regulations will be enforced so long as yellow fever prevails at New Orleans and Mobile.

Our consular agent at Bluefields reports that on account of the alleged prevalence of yellow fever at Bocas del Toro, fruit vessels have been withdrawn from the trade between that port and New Orleans, and that two of such vessels are now running to Bluefields.

I am, sir, your obedient servant,

THOMAS O'HARA,  
*United States Consul.*

Hon. ASSISTANT SECRETARY OF STATE.

[Inclosure No. 1.]

UNITED STATES CONSULAR AGENCY,  
BLUEFIELDS, NICARAGUA, *Oct. 4, 1897.*

SIR: I have the honor to inform you that General Reyes, inspector-general of the Atlantic Coast, as well as intendente of Bluefields, issued a quarantine decree on the 2d instant, the substance of which is:

(1) All vessels arriving either from New Orleans, La., or Mobile, Ala., must remain in the harbor three days before passengers, mail, or freight is landed at the Bluff.

(2) On the arrival of the steamers they are visited by the port physician only, who makes a personal examination of the crew, passengers, and steamer, in regard to the sanitary condition of all.

(3) Mail and baggage is fumigated before being taken to Bluefields.

(4) Should sickness prevail, Dr. T. J. Pruitt, port physician, is to determine how much longer the vessel is to be quarantined.

(5) After the expiration of the three days, the agent of the vessel and laborers are permitted to board the steamer. Other persons are excluded.

(6) None of the crew are allowed to leave the steamer under any circumstances.

(7) Same rules to apply to the sailing craft from Bocas del Toro or Colon, Colombia, South America.

(8) A penalty of five hundred dollars, Nicaragua currency (\$221.24 United States currency), for each violation of any one of the above rules.

I am, sir, your obedient servant,

M. J. CLANCY,  
*United States Consular Agent.*

Hon. THOS. O'HARA,  
*United States Consul, San Juan del Norte, Nicaragua.*

[Inclosure No. 2.]

BLUEFIELDS, NICARAGUA, *October 5, 1897.*

SIR: I have the honor to inform you that the steamship *Hiram* arrived from New Orleans, La., this morning, having left there on the 29th ultimo.

Dr. T. J. Pruitt, port physician, reports vessel in good sanitary condition, and no passengers.

New Orleans paper of the 27th ultimo states 22 new cases and 2 deaths; the issue of the 28th, 19 new cases and 2 deaths. By this the disease is growing, with the rate of mortality low for yellow fever.

At Mobile there were 10 new cases reported on the 27th of September and 3 on the 28th.

I send you a Times-Democrat of the 25th of last month, from the perusal of which and the above abstracts you can form your own opinion of the spread of the disease.

I am sir, your obedient servant,

M. J. CLANCY,  
United States Consular Agent.

Hon. THOMAS O'HARA,  
United States Consul, San Juan del Norte, Nicaragua.

#### STATISTICAL REPORTS.

**AUSTRALIA**—*New South Wales—Sidney*.—Estimated population, 410,000. Total deaths, 398, including enteric fever, 2; scarlet fever, 3, and diphtheria, 6.

**BAHAMAS**—*Dunmore Town*.—Two weeks ended October 22, 1897. Estimated population, 1,472. No deaths.

*Governors Harbor*.—Two weeks ended October 25, 1897. Estimated population, 1,500. No deaths.

*Green Turtle Cay—Abaco*.—Two weeks ended October 21, 1897. Estimated population, 3,900. No deaths.

**BRAZIL**—*Ceara*.—Month of August, 1897. Estimated population, 50,000. Total deaths, 119, including 6 from measles.

Month of September, 1897. Total deaths, 106. No deaths from contagious diseases.

**CHILE**—*Valparaiso*.—Month of August, 1897. Estimated population, 126,500. Total deaths, 552, including enteric fever, 5, and diphtheria, 2.

**GREAT BRITAIN**—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended October 16 correspond to an annual rate of 16.9 a thousand of the aggregate population, which is estimated at 10,992,524. The highest rate was recorded in Birmingham, viz, 23.7, and the lowest in Cardiff, viz, 9.2.

*London*.—One thousand three hundred and eighty-one deaths were registered during the week, including measles, 41; scarlet fever, 18; diphtheria, 45; whooping cough, 18; enteric fever, 14; and diarrhea and dysentery, 31. The deaths from all causes correspond to an annual rate of 16.1 a thousand. In greater London 1,816 deaths were registered, corresponding to an annual rate of 15.1 a thousand of the population. In the "outer ring" the deaths included 20 from diphtheria, 4 from measles, 7 from scarlet fever, and 6 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended October 16 in the 23 principal town districts of Ireland was 20.0 a thousand of the population. The lowest rate was recorded in Newtownards, viz, 0.0, and the highest in Drogheda, viz, 38.0 a thousand. In Dublin and suburbs 161 deaths were registered, including scarlet fever, 1; enteric fever, 7; diphtheria, 2, and whooping cough, 1.

*Scotland*.—The deaths registered in 8 principal towns during the week ended October 16 correspond to an annual rate of 19.1 a thousand of the population, which is estimated at 1,549,907. The lowest mortality was recorded in Aberdeen, viz, 12.8, and the highest in Greenock, viz, 23.7

a thousand. The aggregate number of deaths registered from all causes was 568, including measles, 6; scarlet fever, 17; diphtheria, 6, and whooping cough, 20.

INDIA—*Singapore*.—Month of August, 1897. Estimated population, 56,000. Total deaths, 729, including cholera, 1; smallpox, 3; beri-beri, 117, and phthisis pulmonalis, 115.

JAMAICA.—Week ended October 9, 1897. Estimated population, 694,865. Total deaths not reported. The deaths included 4 from yellow fever and 1 from enteric fever.

Kingston.—Month of September, 1897. Estimated population, 34,314. Total deaths, 75, including yellow fever, 6; diphtheria, 1; phthisis pulmonalis, 9, and croup, 1.

NORFOLK ISLAND.—Month of August, 1897. Estimated population, 869. One death. No death from contagious disease.

ST. HELENA.—September 4 to October 2, 1897. Estimated population, 3,600. Total deaths, 2. No deaths from contagious diseases.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—						
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Acapulco .....	Oct. 16.....	5,000	15							
Aix la Chapelle.....	Oct. 9.....	113,095	45							1
Amapala .....	Oct. 2.....	1,500	0							
Do.....	Oct. 9.....	1,500	0							
Amherstburg.....	Oct. 23.....	2,300	0							
Amsterdam .....	Oct. 16.....	498,893	122					3	1	3
Belfast.....	do.....	281,431						8		2
Belize.....	Oct. 22.....	13,000	5							
Belleville.....	Oct. 18.....	10,399	4							
Do.....	Oct. 25.....	10,399	3							
Birmingham .....	Oct. 16.....	505,772	228				2	4		11
Bluefields.....	do.....	3,000	0							
Bradford.....	do.....	221,600	61							1
Bremen.....	Oct. 9.....	143,000	36							
Bristol.....	Oct. 16.....	232,242	72				1			2
Brussels.....	Oct. 9.....	531,011	157				4		1	
Budapest.....	Oct. 8.....	640,000				1			1	6
Calcutta.....	Sept. 18.....	681,500	411	2						
Do.....	Sept. 25.....	681,500	502	19	1					
Callao.....	Sept. 26.....	16,000	12							
Do.....	Oct. 3.....	16,000	23							
Catania.....	Oct. 12.....	124,000	55							
Chemnitz.....	Oct. 9.....	165,000	61							
Cologne.....	do.....	335,759	121							3
Colombo.....	Sept. 25.....	130,000	100				1			
Do.....	Oct. 2.....	130,000	89				2			
Copenhagen.....	Oct. 9.....	340,500	99							
Dublin.....	Oct. 16.....	350,000	161				3		1	2
Dundee.....	Oct. 9.....	163,090	76					1	2	3
Do.....	Oct. 16.....	163,090	64					2	1	2
Dusseldorf.....	Oct. 9.....	189,780	50							
Edinburgh.....	Oct. 16.....	292,364	122						7	2
Flushing.....	do.....	17,193	6							
Frankfort on the Main.....	do.....	242,000	69				1			1
Ghent.....	Oct. 2.....	159,218	51						1	1
Do.....	Oct. 9.....	159,218	61							
Do.....	Oct. 16.....	159,218	58						1	
Gibraltar.....	Oct. 10.....	25,900	7							
Girgenti.....	Oct. 9.....	24,428	9							
Glasgow.....	Oct. 16.....	714,919	267						4	3
Gothenburg.....	Oct. 9.....	115,896	29							1

## 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.
Guayaquil.....	Sept. 24.....	50,000	22								
Do.....	Oct. 1.....	50,000	52								
Do.....	Oct. 8.....	50,000	21								
Do.....	Oct. 15.....	50,000	34								
Halifax.....	Oct. 23.....	38,700	20							1	
Hamburg.....	Oct. 16.....	641,780	189					3	2	1	
Hongkong.....	Sept. 11.....	232,662	1	1				2			
Kingston, Canada.....	Oct. 22.....	18,040	5								
Konigsberg.....	Oct. 16.....	171,700									1
Leeds.....	do.....	402,449	130					1	1		2
Leghorn.....	do.....	103,609	35					2			
Leith.....	do.....	75,186	24								
Licata.....	Oct. 9.....	20,000	10				1	2			
Liege.....	do.....	166,110	40					1			
Liverpool.....	Oct. 16.....	644,129	276					10	2	4	6
London, England.....	do.....	6,291,677	1,816					19	25	65	45
Lyons.....	Oct. 9.....	466,023	141					5			
Madras.....	Sept. 24.....	452,518	339	7		3					
Manchester.....	Oct. 16.....	536,426	209					2	4	1	11
Mannheim.....	do.....	101,500	40							2	
Maracaibo.....	Oct. 2.....	50,000	18								
Do.....	Oct. 9.....	50,000	12								
Do.....	Oct. 16.....	50,000	20								
Matamoras.....	Oct. 15.....	12,000	6								
Do.....	Oct. 22.....	12,000	7								
Matanzas.....	Oct. 20.....	50,000	229		4			3		1	1
Mayenoe.....	Oct. 16.....	74,912	25								
Messina.....	do.....	107,000	19					1			
Monte Cristy.....	Oct. 23.....	1,200	1								
Moscow.....	Oct. 2.....	1,000,000	462			1			21	15	5
Do.....	Oct. 9.....	1,000,000	481			1			20	6	3
Munich.....	Oct. 2.....	418,000	187								
Do.....	Oct. 9.....	418,000	192							1	2
Newcastle on Tyne.....	Oct. 16.....	212,223	77						1	3	1
Nuremberg.....	Oct. 2.....	176,644	60					2			
Odesa.....	Oct. 9.....	404,000	156					5	3		
Palermo.....	do.....	273,000	117							3	
Para.....	do.....	150,000	39		5						1
Plymouth.....	Oct. 16.....	97,658	92							1	
Quebec.....	Oct. 23.....	70,000								2	
Rheims.....	Oct. 9.....	108,943	30							1	
Do.....	Oct. 16.....	108,943	51					2			1
Rotterdam.....	do.....	293,473	104						1		
Sagua la Grande.....	do.....	17,536	82		2	3					
St. Georges.....	do.....	2,150	0								
Do.....	Oct. 23.....	2,150	0								
St. Petersburg.....	Oct. 9.....	1,267,023	501			4		21	6	51	12
St. Stephens.....	Oct. 23.....	3,000	0								3
Sanchez.....	Oct. 16.....	1,000	0								
San Juan del Norte.....	Oct. 9.....	1,156	1								
Do.....	Oct. 16.....	1,156	1								
Santos.....	Sept. 25.....	40,000	25								
Schiedam.....	Oct. 16.....	26,627	10								
Sheffield.....	do.....	355,280	120					4	1	1	4
Southampton.....	do.....	98,002	25								5
South Shields.....	do.....	98,798	30					2			1
Stettin.....	Oct. 9.....	150,000	53					1		1	3
Stockholm.....	do.....	275,000	79						3	2	
Stuttgart.....	Oct. 14.....	158,378	55								1
Sunderland.....	Oct. 16.....	142,107	47						1		
Tampico.....	Oct. 17.....	12,000	30								
Tegucigalpa.....	Oct. 9.....	14,000	5								
Trapani.....	do.....	45,095	10								
Trieste.....	do.....	158,314	58					1	2	2	
Tuxpan.....	Oct. 10.....	10,280	16								
Vera Cruz.....	Oct. 21.....	30,000	31								
Warsaw.....	Oct. 9.....	601,408			10	1		9	5	3	
Zurich.....	do.....	159,000	46							2	1

By authority of the Secretary of the Treasury :

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