

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.

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

Yellow fever reported at Ocean Springs, Miss.

Owing to reported information of an epidemic of fever at Ocean Springs, Miss., about the 20th of August last, members of the State board of health of Louisiana determined to visit Ocean Springs and investigate the disease in conjunction with a member of the Mississippi State board of health. After a thorough investigation, there having been reported some 400 cases, the following report was made:

“OCEAN SPRINGS, MISS., *August 23, 1897.*

“Dr. S. R. OLLIPHANT,

“President Board of Health, State of Louisiana:

“DEAR SIR: The undersigned, having been requested to investigate an epidemic of fever prevailing at this place, would report as follows:

“In company with Drs. J. H. Bemis and O. L. Bailey, attending physicians, we visited and carefully examined 11 cases of the prevailing disease, of which we are informed there have been during the past six or seven weeks over 400 cases, none fatal, except 2 or 3, complicated with preexisting organic troubles.

“After careful inspection and examination of the aforesaid cases, which correspond in clinical history with existing cases and cases which have previously occurred, we are positive in our opinion that the disease is ‘dengue,’ and that in no case, either of those seen by us or in cases whose history has been obtained from the attending physicians,

is there, or has there been, any symptoms which would lead to even a suspicion of more serious disease.

"LUCIEN F. SALOMON, M. D.,

"O. CZARNOWSKI, M. D.,

"*Of the Board of Experts.*

"G. FARRAR PATTON, M. D.,

"*Secretary Louisiana State Board of Health.*

"H. H. HARALSON, M. D.,

"*Member of the Mississippi State Board of Health.*

"We concur in the above diagnosis of the disease prevailing at Ocean Springs.

"O. L. BAILEY, M. D.,

"J. H. BEMIS, M. D.,

"*Attending Physicians.*"

On the 3d instant Passed Assistant Surgeon Wasdin telegraphed that the situation at Ocean Springs needed investigation, and requested and received permission to accept the invitation to proceed there with members of the Mobile board of health. On the 5th he reported the history of five or six hundred cases of disease, 5 of which he examined and reported endemic infection spreading by carriage, mostly whites, nonparoxysmal, disproportion in pulse, prostration. He insisted on and made a first necropsy of an adult sixty years of age. The matter was taken under advisement. Dr. Olliphant, President of the board of health of Louisiana, Dr. Haralson, of the Mississippi State board, and Dr. Saunders, of the Alabama State board, were expected later. The second necropsy was made by Dr. Wasdin, in which he stated that his diagnosis of yellow fever was confirmed and acquiesced in by the representatives of the Mobile, and Mississippi and Louisiana boards of health. He stated that the town was nearly depopulated. Upon this information Dr. John Guitéras, formerly an officer of the Marine-Hospital Service, was directed to proceed immediately to Ocean Springs and Surgeons Murray and Carter were also directed to proceed to that place.

The governor of Mississippi, the health officer of Biloxi, and the president of the board of health of Louisiana were each tendered the aid of the Government in preventing the spread of the disease, and copies of the interstate quarantine regulations forwarded to each. Mail matter was ordered to be disinfected. Dr. Guitéras, having been appointed an acting assistant surgeon, reported his arrival at Ocean Springs on the morning of the 8th, stating that he had examined 23 cases of dengue, and held in reserve his opinion as to 3 cases in doubt. Surgeon Murray reported his arrival on the 8th instant, and had arranged with Dr. Gant for establishing a camp near Ocean Springs, the State cordon of 25 posts having already been established in accordance with the interstate quarantine regulations. One case from Biloxi died in New Orleans.

Reported by the board of health after post mortem to be yellow fever. No subsequent cases in the city to September 9.

The following telegrams were received :

OCEAN SPRINGS, MISS., *September 8, 1897.*

Have seen to-day 25 cases of dengue. Will hold opinion about 3 other. There are 38 sick in town. Three new cases.

GUI TÉRAS.

OCEAN SPRINGS, MISS., *September 9, 1897.*

Third autopsy held by Wasdin. Diagnosis of yellow fever consented to by Guitéras, Carter, Gant, and Manimaus. I go to Biloxi. Above was one of suspicious cases seen by Guitéras yesterday.

MURRAY.

One case of smallpox in New Orleans.

NEW ORLEANS, LA., *September 8, 1897.*

Negro from Montgomery developed varioloid in marine hospital to-day. Sent to pesthouse. Full precautions taken.

NORMAN,
Assistant Surgeon.

Smallpox in Birmingham.

The following daily telegrams from County Health Officer J. W. Barclay give the progress of smallpox :

September 2: No cases to-day. * * * September 3: Three cases (colored) in city; 2 cases (colored) in county; Camp Detention, 1. September 4: No cases in city or county; 1 case (colored) from Camp Detention. September 5: Cases in city, 3; county, 1; all colored; very mild. September 6: No new cases to-day. September 7: One case in city; 1 in county (colored), very mild. September 8: No cases to-day.

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to September 10, 1897.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham and adjacent country.....	May 8-Aug. 12....	96	1	
	Aug. 21-Sept. 6....	47	1	
Brockton.....	Aug. 29.....	1	1	
Mobile.....	Dec. 28-Jan. 26....	2	1	
	Mar. 28.....	1	1	
	Apr. 17.....	1	1	
	May 21.....	1	1	
	May 31.....	1	1	
Montgomery.....	Aug. 7-Aug. 13....	28	1	
Union Springs.....	Mar. 21.....	1	1	
Connecticut:				
New Haven.....	Feb. 17.....	1	1	
Florida:				
Pensacola.....	Jan. 19-Feb. 20....	13	1	12 varioloid.
	Feb. 28-Mar. 10....	14	1	Varioloid.
	Mar. 27-Apr. 3....	3	1	Do.
	Apr. 10-May 1....	10	1	Do.
	May 2-May 22....	7	1	Do.
	May 29-June 5....	2	1	Do.
	July 4-July 10....	1	1	1 case varioloid.
Escambia County (not including Pensacola).....	Dec. 2-Jan. 19....	18	1	
Illinois:				
Chicago.....	Mar. 25.....	1	1	Smallpox reported; brought from Mexico.
	Mar. 27-Apr. 3....	1	1	
	Apr. 10-Apr. 17....	2	1	
	May 8-May 15....	1	1	
Indiana:				
Greenwood.....	Feb. 12.....	1	1	
Louisiana:				
New Orleans.....	Sept. 8.....	1	1	Varioloid.
Massachusetts:				
Boston.....	May 1-May 8....	4	1	
	May 22-May 29....	1	1	
Cambridge.....	June 6-June 26....	3	1	Varioloid. 1 smallpox
Gloucester.....	June 19-June 26....	1	2	
New Bedford.....	Apr. 10-Apr. 17....	1	1	
Michigan:				
Blissfield Township.....	Mar. 27-Apr. 10....	1	1	Smallpox reported.
	Apr. 17-May 1....	1	1	Do.
Missouri:				
St. Louis.....	April 29.....	2	1	
	May 1-May 22....	2	3	
New York:				
Brooklyn.....	Apr. 24-June 26....	5	2	
	June 27-July 24....	2	1	
New York.....	Mar. 1-Mar. 31....	1	2	Do.
	Apr. 17-May 15....	1	10	
	June 13-June 19....	1	3	
	July 4-July 24....	1	3	
Ohio:				
Toledo.....	Apr. 1-May 31....	14	2	
	June 1-June 30....	4	1	
Pennsylvania:				
Drifton.....	Apr. 6.....	1	1	
Tennessee:				
Memphis.....	Apr. 1-June 26....	21	1	
	July 4-July 17....	3	1	
	Aug. 15-Aug. 21....	1	1	
Washington:				
Tacoma.....	Feb. 6.....	1	1	
Olympia.....	Mar. 1.....	1	1	

*Report of immigration at Boston for the week ended September 4, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, September 4, 1897.**Number of alien immigrants who arrived at this port during the week ended September 4, 1897;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 29	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	244
Do.....	Steamship Roman.....	Liverpool, England.....	1
Do.....	Steamship Belvidere.....	Port Antonio, Jamaica.....	2
Aug. 30	Steamship Halifax.....	Halifax, Nova Scotia.....	156
Do.....	Steamship Cephalonia.....	Liverpool, England, and Queens- town, Ireland.....	267
Aug. 31	Steamship Storm King.....	Antwerp, Belgium.....	1
Do.....	Steamship Michigan.....	Liverpool, England.....	2
Do.....	Schooner Etta E. Tanner.....	Meteghan, Nova Scotia.....	2
Sept. 1	Steamship Boston.....	Yarmouth, Nova Scotia.....	128
Do.....	Steamship Olivette.....	Halifax, Nova Scotia.....	59
Sept. 2	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	196
Do.....	Steamship Canada.....	Liverpool, England, and Queens- town, Ireland.....	602
Do.....	Steamship Orion.....	St. Lucia, West Indies.....	1
Sept. 3	Steamship Virginian.....	London, England.....	1
Sept. 4	Steamship Boston.....	Yarmouth, Nova Scotia.....	188
Do.....	Steamship Olivette.....	Halifax, Nova Scotia.....	287
	Total.....		2,137

GEORGE B. BILLINGS,
*U. S. Commissioner of Immigration.**Report of immigration at New York for the week ended September 4, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, September 7, 1897.**Number of alien immigrants who arrived at this port during the week ended September 4, 1897;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 29	Steamship La Champagne.....	Havre.....	164
Aug. 30	Steamship Marsala.....	Hamburg.....	61
Do.....	Steamship Aller.....	Bremen.....	83
Do.....	Steamship Kaiser Wilhelm II.....	Genoa and Gibraltar.....	225
Aug. 31	Steamship Ethiopia.....	Glasgow.....	64
Do.....	Steamship Friesland.....	Antwerp.....	278
Do.....	Steamship Massilia.....	Marseilles and Naples.....	225
Do.....	Steamship State of Nebraska.....	Glasgow.....	33
Sept. 1	Steamship Patria.....	Hamburg.....	105
Do.....	Steamship Amsterdam.....	Rotterdam.....	144
Sept. 2	Steamship Aurania.....	Liverpool and Queenstown.....	92
Do.....	Steamship Saale.....	Bremen.....	110
Sept. 3	Steamship Germanic.....	Liverpool and Queenstown.....	220
Do.....	Steamship Karlsruhe.....	Bremen.....	159
Do.....	Steamship Augusta Victoria.....	Hamburg.....	164
Sept. 4	Steamship Paris.....	Southampton.....	180
Do.....	Steamship La Touraine.....	Havre.....	260
Do.....	Steamship Etruria.....	Liverpool and Queenstown.....	171
	Total.....		2,738

THOMAS FITCHIE,
U. S. Commissioner of Immigration.

*Report of immigration at Philadelphia for the week ended September 4, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, September 4, 1897.**Number of alien immigrants who arrived at this port during the two weeks ended September 4, 1897; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 30	Steamship Assyrian	Liverpool and Halifax.....	6
Sept. 1	Steamship Indiana	Liverpool and Queenstown.....	92
Sept. 3	Steamship Nederland.....	Antwerp.....	66
Do....	Steamship Minnesota.....	London	2
	Total .....	.....	166

JNO. J. S. RODGERS,
U. S. Commissioner of Immigration.

QUARANTINE REPORTS.
National quarantine and inspection stations.

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

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Alexandria, Va.	Sept. 4	Am. bg. Daisy*	Aug. 16	Santos	Brunswick	Disinfected and held	Aug. 29	No transactions	4
Brunswick, Ga.	do.	Sp. bk. Maria Antonia*	do.	Habana	do	do	Aug. 31		
		Nor. bk. Sagitta*	Aug. 22	Rio	do	do	Sept. 4		
		Sp. bk. Verdad*	Aug. 25	Habana	do	do	do		
		Sp. bk. Maria Dolores*	Aug. 26	Santos	do	do	do		
		Nor. bk. Schwanden*	Aug. 27	do	do	do	do		
		Am. sc. John Paul	Sept. 1	Habana	do	do	do		
		Sp. ss. Buenaventura	do	Cienfuegos	do	do	do		
		Sp. bg. Joven Anso	Sept. 2	Pernambuco	do	Held for disinfection.	do		
Cape Charles, Va.	do.	Br. str. Hawkhurst*	Aug. 23	Rio	Wilmington, N. C.	Disinfected and held.	Aug. 31		17
Cape Fear, N. C.	do.								
Delaware Breakwater Quarantine, Del.	do.							No transactions	8
Eureka, Cal.	Aug. 25							No transactions	
Grays Harbor, Wash.	Sept. 1	Br. bgn. Estella*	Aug. 19	Habana	Ship Island	Disinfected and held.	Aug. 26	1 case suspected yellow fever died at sea.	1
Gulf Quarantine, Ship Island, Miss.	Aug. 28	Am. sc. Magnolia*	do	Campeche	Handsboro	do	Aug. 27	2 cases intermittent malarial fever in quarantine.	
		Br. sc. Sirocco*	Aug. 20	Habana	Pascagoula	do	Aug. 24		
		Br. bkn. Alberta*	do	Ceara, Brazil.	do	do	Aug. 26	2 cases of intermittent malarial fever and 1 case of remittent malarial fever and diarrhea in quarantine.	
		Am. bgn. Gabrielle*	do	Habana	do	do	do		
		Nor. ss. Agnes	Aug. 23	Manzanillo	Mobile	do	Aug. 28		
		Am. sc. Lewis A. Edwards.	Aug. 24	Vera Cruz	Pascagoula	do	do		
		Am. sc. Villa Y Hermano.	do	Cardenas, Cuba.	Ship Island	do	do		
Newbern, N. C.	Sept. 4							No transactions	9
Port Townsend, Wash.	Aug. 28								

*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.
Reedy Island Quarantine, Del. San Diego, Cal. San Francisco, Cal.	Sept. 4								14
	Aug. 28	Br. ss. Tortexh *	Aug. 14	Panama.	San Francisco	Disinfected and released	Aug. 16	2 cases of fever; crew transferred to station.	4
	Aug. 21	Br. ss. Coptic.	Aug. 21	Hongkong.	do	Inspected and passed	Aug. 21	153 Chinese, 31 Japanese, and 4 European seamen; passengers treated in quarantine.	8
South Atlantic Quarantine, Blackbeard Island, Ga.	Aug. 28	Sp. bgn. Joven Antonio	Aug. 14	Habana	Brunswick	Disinfected.	Aug. 23	Remanded from Brunswick Quarantine, where 2 cases of sickness occurred.	6
	Aug. 28	Br. ss. Oceana *	Aug. 20	Buenos Ayres via St. Lucia.	Sapelo.	do	Aug. 26		
		Br. ss. Janeta *	Aug. 21	Rio via St. Lucia.	do	do	Aug. 28		
Tortugas Quarantine, Key West, Fla.	Aug. 21	Am. bgn. C. C. Sweetney.	Aug. 23	Santos, via Barbados.	Brunswick	Disinfected and held		Called at Sapelo for orders. Master requested to undergo quarantine at this station.	
		Am. sc. Rollin Sanford *	Aug. 13	Matanzas.	Apalachicola.	Disinfected.	Aug. 18		
		Am. sc. Wm. H. Shubert *	Aug. 14	Sagua	do	do	Aug. 20		
		Br. ss. Benecroy	Aug. 16	Pernambuco.	Galveston	do	Aug. 18	Released at master's request without pratique.	
		Am. sc. Myra B. Weaver.	do	Tunis.	Tortugas for orders.	Disinfected and held		No bill of health. No consul at port of departure.	
Washington, N. C.	Sept. 4	Br. ss. Benwick.	Aug. 20	Bahia	Sabine Pass via Pensacola.	do		No transactions.	
			Sept. 4						

* 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.
Tampa Bay, Fla	Sept. 4	Am. sc. W. G. Vance...	Aug. 30	Cedar Key, Fla.	Cedar Key, Fla.	Disinfected and held.....	Sept. 2	Sent from Cedar Key for trading with Spanish smack.	19
		Am. sc. Jeanie Lippit..	Aug. 31	Cartagena, S. A.	Port Tampa.....	do			

Reports of States and yearly and monthly reports of cities.

MICHIGAN.—Reports to the State board of health, Lansing, from 55 observers, for the week ended August 28, 1897, indicate that remittent fever, dysentery, and pleurisy increased in area of prevalence. Phthisis pulmonalis was reported present at 191 places, enteric fever at 38, diphtheria at 19, scarlet fever at 15, and whooping cough at 12 places.

NEW JERSEY—*Paterson.*—Month of July, 1897. Estimated population, 107,460. Total deaths, 223, including diphtheria, 6; enteric fever, 3, and phthisis pulmonalis, 15.

VERMONT—*Burlington.*—Month of May, 1897. Estimated population, 14,590. Total deaths, 19, including phthisis pulmonalis, 2.

Month of June, 1897. Total deaths, 23, including phthisis pulmonalis, 1.

Month of July, 1897, total, 31, including diphtheria, 1, and enteric fever, 1.

VIRGINIA—*Petersburg.*—Month ended August 26, 1897. Estimated population, 25,000—white, 12,000; colored, 13,000. Total deaths, 28—white, 15; colored, 13, including enteric fever, 2, and phthisis pulmonalis, 2.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pul- monalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Baltimore, Md.....	Sept. 4.....	434, 439	186	14	.....	.....	.....	.....	.....	7	1	11	1
Binghamton, N. Y.....	do.....	35, 005	14	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Boston, Mass.....	do.....	448, 477	224	17	.....	.....	.....	.....	.....	6	1	8	2
Braddock, Pa.....	Aug. 21.....	8, 561	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bristol, R. I.....	Aug. 23.....	5, 478	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brockton, Mass.....	do.....	27, 294	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brooklyn, N. Y.....	Sept. 4.....	806, 343	436	46	.....	.....	.....	.....	.....	4	.....	4	5
Bucyrus, Ohio.....	Aug. 28.....	5, 974	2	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Cambridge, Mass.....	Aug. 30.....	70, 028	33	8	.....	.....	.....	.....	.....	.....	.....	2	.....
Do.....	Sept. 4.....	70, 028	25	4	.....	.....	.....	.....	.....	.....	.....	.....	1
Charleston, S. C.....	Aug. 21.....	*54, 955	†25	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Ill.....	Aug. 28.....	1, 099, 850	434	32	.....	.....	.....	.....	.....	1	.....	13	9
Cincinnati, Ohio.....	Sept. 3.....	296, 908	97	13	.....	.....	.....	.....	.....	1	.....	2	3
Cleveland, Ohio.....	Aug. 28.....	261, 353	115	4	.....	.....	.....	.....	.....	7	.....	.....	.....
Columbus, Ind.....	Sept. 4.....	6, 719	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dedham, Mass.....	Aug. 21.....	7, 123	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 28.....	7, 123	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dunkirk, N. Y.....	do.....	9, 416	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erie, Pa.....	do.....	40, 634	13	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fall River, Mass.....	Sept. 4.....	74, 398	48	3	.....	.....	.....	.....	.....	4	.....	.....	.....
Fitchburg, Mass.....	Aug. 28.....	22, 037	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flint, Mich.....	do.....	9, 803	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gloucester, Mass.....	do.....	24, 651	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Rapids, Mich.....	Sept. 4.....	60, 278	22	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Green Bay, Wis.....	Aug. 23.....	9, 069	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Haverhill, Mass.....	Sept. 4.....	27, 412	17	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ironton, Ohio.....	do.....	10, 939	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jacksonville, Fla.....	Aug. 23.....	17, 201	8	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Lawrence, Mass.....	do.....	44, 654	30	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Lowell, Mass.....	Sept. 4.....	77, 696	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lynchburg, Va.....	do.....	19, 709	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McKeesport, Pa.....	Aug. 23.....	20, 741	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass.....	Sept. 4.....	11, 079	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Memphis, Tenn.....	do.....	64, 495	22	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Michigan City, Ind.....	Aug. 23.....	10, 776	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middletown, N. Y.....	Aug. 31.....	11, 977	12	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Milwaukee, Wis.....	Aug. 23.....	204, 468	80	5	.....	.....	.....	.....	.....	.....	.....	.....	1
Do.....	Sept. 4.....	204, 468	85	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minneapolis, Minn.....	Aug. 23.....	164, 738	36	2	.....	.....	.....	.....	.....	3	.....	.....	.....
Do.....	Sept. 4.....	164, 738	48	4	.....	.....	.....	.....	.....	1	.....	.....	.....
Nashville, Tenn.....	do.....	76, 168	27	3	.....	.....	.....	.....	.....	1	.....	.....	.....
New Bedford, Mass.....	do.....	40, 733	26	2	.....	.....	.....	.....	.....	2	.....	.....	.....
New Brighton, N. Y.....	Aug. 7.....	16, 423	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 14.....	16, 423	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 21.....	16, 423	14	2	.....	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Aug. 28.....	16, 423	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Newburyport, Mass.....	do.....	13, 947	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newport, R. I.....	Sept. 4.....	19, 457	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Orleans, La.....	Aug. 23.....	242, 039	104	20	.....	.....	.....	.....	.....	5	.....	.....	.....
New York, N. Y.....	Sept. 4.....	1, 515, 301	732	90	.....	.....	.....	.....	.....	7	2	23	9
Norristown, Pa.....	Sept. 4.....	19, 791	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Adams, Mass.....	do.....	16, 074	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Omaha, Nebr.....	Aug. 23.....	140, 452	11	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Oneonta, N. Y.....	Sept. 4.....	6, 272	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia, Pa.....	Aug. 23.....	1, 046, 964	387	31	.....	.....	.....	.....	.....	8	6	26	5
Providence, R. I.....	Sept. 4.....	132, 146	55	9	.....	.....	.....	.....	.....	.....	.....	1	.....
Pueblo, Colo.....	Aug. 23.....	24, 558	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Louis, Mo.....	Aug. 23.....	451, 770	156	16	.....	.....	.....	.....	.....	7	1	3	1
Salt Lake City, Utah.....	do.....	44, 843	12	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Santa Barbara, Cal.....	do.....	5, 864	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scranton, Pa.....	Sept. 4.....	75, 215	48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia City, Nev.....	Aug. 23.....	8, 511	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	Sept. 4.....	5, 973	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	Aug. 23.....	230, 392	101	9	.....	.....	.....	.....	.....	9	.....	.....	5
West Newton, Mass.....	Sept. 4.....	24, 379	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wilmington, Del.....	do.....	61, 431	26	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	Aug. 23.....	13, 208	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	Aug. 27.....	84, 655	36	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Youngstown, Ohio.....	Aug. 4.....	33, 220	7	.....	.....	.....	.....	.....	.....	1	.....	.....	.....

* Estimated population, 65,165. † Total deaths, 25; white, 4; colored, 21.

Table of temperature and rainfall, week ended September 6, 1897.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	59		1	.71		.71
Portland, Me.....	64		2	.71		.71
Northfield, Vt.....	59		3	.82		.32
Boston, Mass.....	66	0		.74		.24
Vineyard Haven, Mass.....	68		2	1.05		1.05
Nantucket, Mass.....	66	1		.77		.57
Woods Hole, Mass.....	66		2	.77		.67
Block Island, R. I.....	66	0		.70	1.90	
New Haven, Conn.....	67		1	.92	.88	
Albany, N. Y.....	68		2	.84		.24
New York, N. Y.....	70		2	.94		.34
Harrisburg, Pa.....	69		1	.98		.68
Philadelphia, Pa.....	71		1	.85		.25
New Brunswick, N. J.....	68		2	.85		.55
Atlantic City, N. J.....	70	0		.85		.45
Baltimore, Md.....	72		2	.91		.44
Washington, D. C.....	71		1	.90		.82
Lynchburg, Va.....	73	1		.90		.20
Cape Henry, Va.....	75		1	1.13		.93
Norfolk, Va.....	74	0		1.19		.59
Charlotte, N. C.....	74	0		.96		.96
Raleigh, N. C.....	72	4		1.26		1.06
Kittyhawk, N. C.....	77		1	1.24		.04
Hatteras, N. C.....	76	2		1.47		.47
Wilmington, N. C.....	76	0		1.61		1.31
Columbia, S. C.....	76	2		1.24		1.14
Charleston, S. C.....	79	1		1.61		1.51
Augusta, Ga.....	78	0		1.10		1.00
Savannah, Ga.....	78	0		1.61		.21
Jacksonville, Fla.....	79	1		1.68		.48
Jupiter, Fla.....	80	0		1.75	1.75	
Key West, Fla.....	83		1	1.45		1.05
Gulf States:						
Atlanta, Ga.....	74	4		1.05		.45
Tampa, Fla.....	80	2		1.85		.65
Pensacola, Fla.....	79	1		1.39		1.29
Mobile, Ala.....	79	1		1.34		1.34
Montgomery, Ala.....	78	2		.78		.78
Vicksburg, Miss.....	78	4		.83		.63
New Orleans, La.....	80	0		1.24		.84
Shreveport, La.....	79	3		.76		.76
Fort Smith, Ark.....	74	8		.84		.84
Little Rock, Ark.....	75	7		.81		.74
Palestine, Tex.....	77	5		.70		.70
Galveston, Tex.....	82	0		1.47		.07
San Antonio, Tex.....	80	0		.91		.41
Corpus Christi, Tex.....	80	0		1.07		.77
Ohio Valley and Tennessee:						
Memphis, Tenn.....	76	6		.77	.33	
Nashville, Tenn.....	75	3		.93		.63
Chattanooga, Tenn.....	73	5		.91		.91
Knoxville, Tenn.....	73	1		.69	1.31	
Louisville, Ky.....	74	2		.70		.70
Indianapolis, Ind.....	70	2		.70		.29
Cincinnati, Ohio.....	73		1	.70		.60
Columbus, Ohio.....	70		2	.64		.24
Parkersburg, W. Va.....	69		1	.78		.58
Pittsburg, Pa.....	71		3	.63		.33
Lake Region:						
Oswego, N. Y.....	66		4	.63		.63
Rochester, N. Y.....	66		2	.61		.51
Buffalo, N. Y.....	66		2	.77		.67
Erie, Pa.....	67		3	.83		.43
Cleveland, Ohio.....	67		1	.77		.47
Sandusky, Ohio.....	69		1	.70		.20
Toledo, Ohio.....	68	0		.56	.44	
Detroit, Mich.....	67		1	.62		.02
Lansing, Mich.....	66		2	.69		.19
Port Huron, Mich.....	65	0	1	.57		.27
Alpena, Mich.....	62			.84		.84
Sault Ste. Marie, Mich.....	58	4		.91		.91
Marquette, Mich.....	62	2		.78		.18
Green Bay, Wis.....	65	3		.70		.70

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

Table of temperature and rainfall, week ended September 6, 1897—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Grand Haven, Mich.....	65	1	.....	.77	.03	.....
Milwaukee, Wis.....	66	2	.....	.65	.35	.....
Chicago, Ill.....	69	1	.....	.69	.....	.69
Duluth, Minn.....	62	2	.....	.90	.....	.40
Upper Mississippi Valley:						
St. Paul, Minn.....	65	5	.....	.75	.65	.....
La Crosse, Wis.....	66	6	.....	.93	.47	.....
Dubuque, Iowa.....	68	6	.....	.86	1.14	.....
Davenport, Iowa.....	70	6	.....	.77	.13	.....
Des Moines, Iowa.....	68	12	.....	.72	.....	.72
Keokuk, Iowa.....	72	6	.....	.72	.....	.72
Springfield, Ill.....	70	6	.....	.69	.....	.39
Cairo, Ill.....	74	6	.....	.63	.....	.63
St. Louis, Mo.....	74	6	.....	.77	.....	.77
Missouri Valley:						
Columbia, Mo.....	71	11	.....	.81	.....	.81
Springfield, Mo.....	70	10	.....	.92	.....	.82
Kansas City, Mo.....	73	11	.....	.84	.....	.84
Wichita, Kans.....	73	7	.....	.67	.....	.67
Concordia, Kans.....	71	13	.....	.57	.....	.57
Lincoln, Nebr.....	70	12	.....	.36	.....	.36
Omaha, Nebr.....	70	10	.....	.70	.....	.70
Sioux City, Iowa.....	69	11	.....	.29	.....	.29
Yankton, S. Dak.....	67	15	.....	.70	.....	.60
Valentine, Nebr.....	66	12	.....	.29	.....	.19
Huron, S. Dak.....	65	13	.....	.42	.....	.22
Pierre, S. Dak.....	70	10	.....	.28	.....	.28
Moorhead, Minn.....	61	11	.....	.50	.40	.....
Bismarck, N. Dak.....	62	10	.....	.35	.....	.35
Williston, N. Dak.....	60	10	.....	.21	.29	.....
Rocky Mountain Region:						
Havre, Mont.....	59	3	.....	.28	.....	.06
Helena, Mont.....	61	.....	3	.24	.....	.04
Miles City, Mont.....	66	6	.....	.21	.....	.21
Rapid City, S. Dak.....	67	7	.....	.22	.....	.22
Spokane, Wash.....	62	.....	6	.16	.74	.....
Wallawalla, Wash.....	67	.....	7	.09	1.01	.....
Baker City, Oreg.....	60	.....	6	.14	.66	.....
Salt Lake City, Utah.....	68	2	.....	.21	.....	.21
Lander, Wyo.....	62	2	.....	.14	.....	.14
Cheyenne, Wyo.....	61	7	.....	.22	.....	.12
North Platte, Nebr.....	68	10	.....	.38	.....	.28
Denver, Colo.....	66	8	.....	.22	.....	.22
Pueblo, Colo.....	68	8	.....	.18	.....	.18
Dodge City, Kans.....	72	6	.....	.40	.....	.40
Oklahoma, Okla.....	75	5	.....	.80	.....	.80
Amarillo, Tex.....	70	4	.....	.62	.....	.62
Abilene, Tex.....	77	3	.....	.61	.....	.51
Santa Fe, N. Mex.....	63	3	.....	.36	.64	.....
El Paso, Tex.....	75	1	.....	.29	.21	.....
Phoenix, Ariz.....	84	2	.....	.08	.22	.....
Pacific Coast:						
Fort Canby, Wash.....	58	.....	2	.78	3.02	.....
Portland, Oreg.....	63	.....	5	.....	.....	.....
Roseburg, Oreg.....	64	.....	6	.13	.27	.....
Eureka, Cal.....	55	3	.....	.14	.....	.04
Redbluff, Cal.....	78	.....	6	.07	.....	.67
Carson City, Nev.....	65	.....	3	.05	.....	.05
Sacramento, Cal.....	72	.....	4	.06	.14	.....
San Francisco, Cal.....	60	2	.....	.01	.....	.01
Fresno, Cal.....	78	.....	6	.00	.....	.00
Los Angeles, Cal.....	70	.....	2	.01	.....	.01
San Diego, Cal.....	68	0	.....	.00	.....	.00
Yuma, Ariz.....	88	.....	2	.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 September 10, 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. 10.....		173	
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	
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	
Singapore.....	Nov. 1-Nov. 30.....		12	
	Dec. 1-Dec. 31.....		5	
	June 1-June 30.....		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 <i>Nubia</i> . No cases in city.
Japan:				
Chiba Ken	July 20-Aug. 3.....	4	3	
Fukuoka Ken.....	June 28-Aug. 3.....	6	4	
Hiogo Ken.....	June 28-July 6.....	1	1	
Kanagawa Ken.....	July 7-Aug. 3.....	13	9	
Kioto Fu.....	July 16-Aug. 3.....	2	1	
Okinawa.....	July 30-Aug. 3.....	1	1	
Osaka.....	May 1-July 6.....	13	2	
Osaka and Hiogo.....	July 16-July 25.....	2	2	
	Aug. 1-Aug. 14.....		5	
Oyama Ken.....	June 28-July 6.....	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	
Yamanashi Ken.....	July 7-July 15.....	1		
Yamaguchi Ken.....	July 20-Aug. 3.....	1	1	
Yokohama.....	Dec. 4-Dec. 29.....	4	3	
	Dec. 30-Jan. 18.....	2	2	

YELLOW FEVER.

Brazil:				
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. 21.....		10	

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

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
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	
Santos.....	Aug. 1-Aug. 7...	1		
Cuba: *				
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	
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	
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	
Manzanillo.....	Apr. 1-Apr. 15...		1	
	May 15-May 31...		1	
	June 1-June 15...		1	
	July 2-July 31...		6	
	Aug. 1-Aug. 15...		5	
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. 1...		29	
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	
Sagua la Grande.....	Dec. 19-Dec. 26...	50	5	
	Dec. 26-Jan. 9...	65	6	
	Jan. 9-Jan. 30...	110	12	
	Jan. 31-Feb. 27...	35	7	
	Feb. 27-Mar. 27...	54	17	
	Mar. 28-June 26...	304		Number of deaths not given.
	June 27-July 31...	185	9	
	Aug. 1-Aug. 28...	130	11	
Ecuador:				
Guayaquil.....	Dec. 18-Jan. 10...		9	
Haiti:				
Port au Prince.....	Dec. 1-Dec. 7...		2	Yellow fever epidemic.
	Dec. 14.....			
	Mar. 1-Mar. 8...		3	
Guadeloupe:				
Basse Terre.....	Jan. 5.....	1		
Jamaica:				
Kingston.....	July 17-July 31...	2	1	
	Aug. 1-Aug. 19...	3	1	
Mexico:				
Vera Cruz.....	June 28.....			Yellow fever reported.
	June 25-July 1...		2	
	June 29.....		2	

* February 28, 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.
Peru:				
Callao	June 10-June 17...		2	In harbor on steamship <i>Santiago</i> from Panama.
United States of Colombia:				
Bocas del Toro.....	Aug. 22.....			1 case yellow fever.
Panama.....	Apr. 14.....	20	17	
	June 25.....	91	62	Estimated.
Panama.....	June 23-July 3...	12	7	
	July 4-Aug. 3...	33	15	
	Aug. 4-Aug. 13...	4	2	
Colon	May 12-May 25...		5	
	Aug. 4-Aug. 14...		1	

PLAGUE.

Arabia:				
Jeddah.....	June 10.....	16	23	
Egypt:				
Suez.....	Mar. 31.....			One case of plague on Br. ss. <i>Dilwara</i> from Bombay.
India:				
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	
	Jan. 19-Jan. 26...		443	Estimated deaths for this same period, 1,462.
	Jan. 26-Feb. 23...		2,884	Estimated deaths for this same period, 5,845.
	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. 10...		6	
Calcutta.....	Feb. 6-Feb. 13...		1	
Karachi.....	Jan. 11.....			Plague epidemic; 220 cases, 214 deaths to date.
China:				
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		
	June 1.....			Plague epidemic reported.
Swato	May 4.....			Epidemic of plague reported.
Japan:				
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	
	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		
Russia:				
St. Petersburg.....	Apr. 10-Apr. 17...		1	
Theodosia.....	Mar. 31.....			One case of plague on Br. ss. <i>Baldwin</i> .

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

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, August 11 and 18, 1897.]

AUSTRIA.—By order of the Department of the Interior, Commerce and Finance, dated July 31, and formulated in accordance with the order of the Hungarian Government, dated February 18, of the current year, the importation and transportation of certain animal raw materials and refuse from the British East Indian ports and ports on the east and west coasts of the Red Sea, are prohibited.

PORTUGAL.—By ministerial order of July 27 the protective measures ordered April 14 are extended to apply to arrivals from ports of the Island of Formosa.

HAMBURG.—By order of the Senate, date of August 11, sanitary police control is ordered for all arrivals from ports on the Red Sea and the Suez Canal. Inspection of vessels from said ports shall be made at Cuxhaven.

TURKEY.—By resolution of the International Sanitary Council, dated July 28, the five days' quarantine against arrivals from Persian ports on the Persian Gulf, and from Mohammara and Bahreni, also the prohibition against the entrance into Mesopotamia of Schütt, pilgrims returning from Persia, and against the transportation of bodies, are suspended.

The quarantine ordered against arrivals from the Hedjaz coast, between Rebruk and Lith, is no longer in force. Travelers from Djeddah must, before leaving, be subjected to medical inspection, their baggage shall be disinfected, and the sick among them shall be detained.

CANADA.

Smallpox in Montreal.

MONTREAL, August 30, 1897.

The present status of smallpox in this Province is as follows:

Municipality.	Date of outbreak.	New cases since last report.	Total cases since outbreak.	Died.	Still sick.	Houses infected since outbreak.	Houses still infected.
Montreal City *.....	July 2	† 2	13	5	8	9	† 0
Westmount (Hochelaga Co.) ‡	July 26	0	5	1	4	2	† 0
Ste. Cunégonde (Hochelaga Co.) ‡	Aug. 27	1	1	.....	1	1	† 0

SEPTEMBER 2, 1897.

Montreal City *.....	July 2	0	13	5	8	9	† 0
Westmount (Hochelaga Co.) ‡	July 26	0	5	1	4	2	† 0
Ste. Cunégonde (Hochelaga Co.) ‡	Aug. 27	0	1	.....	1	1	† 0

* Population, 240,000.

† One case connected to previous infected house.

‡ Except the isolation hospital.

§ Population, 6,000.

¶ Population, 8,000.

Yours, respectfully,

ELZÉAR PELLETIER,
Secretary Board of Health of the Province of Quebec.

CUBA.

Smallpox and yellow fever in Cuban seaports.

September 1: The United States consul at Cardenas reports that during the week ended August 28 there were in that city 3 deaths from yellow fever and no deaths from smallpox.

August 30: The United States consul at Cienfuegos reports that during the week ended August 29 there were in that city 8 deaths from yellow fever and no deaths from smallpox.

September 4: The United States sanitary inspector at Habana reports that during the week ended September 2 there were in that city 27 deaths from yellow fever and 2 deaths from smallpox.

August —: The United States consular agent at Manzanillo reports that during the week ended August — there were in that city — deaths from yellow fever.

September 3: The United States consul at Matanzas reports that during the two weeks ended September 1 there were in that city 13 deaths from yellow fever.

August 28: The United States consul at Santiago de Cuba reports that during the week ended August 28 there were in that city 10 deaths from yellow fever.

August 30: The United States consul at Sagua la Grande reports that during the week ended August 28 there were in that city 48 cases and 8 deaths from yellow fever, and 30 cases and 2 deaths from smallpox.

August —: The United States consul at Guantanamo reports that during the month of July, 1897, there were in that city — deaths from yellow fever and — death from smallpox.

Sanitary report from Habana.

HABANA, CUBA, *September 4, 1897.*

SIR: The following report for the week ended Thursday, September 2, is respectfully submitted. Attached to it will be found a table of comparative mortality of this city for the past seven weeks. The deaths from yellow fever neither increase nor decrease, according to the official reports. Of the 27 deaths reported all but 1 occurred among the Spanish soldiers.

Two deaths were caused by smallpox. This disease seems to have increased a little during the past two weeks, as before that time there had been no deaths for over four weeks. I would estimate the number of cases to be 15, and but 5 of that number are in the military hospitals, the other 10 being among the civilians, and only attacking the lower classes. Enteric fever is still quite prevalent both in the city proper and in the military hospital. Deaths from intestinal diseases must increase rapidly on account of the lack of a proper food supply. This question is becoming a serious one in this city.

I have information that beriberi exists to the extent of 15 or 20 cases. It has been reported as existing at Santiago de Cuba for several months.

As soon as I obtain assistance in the office I will transmit a report as to its prevalence here.

From the table of statistics it will be noticed that the total number of deaths is decreasing, compared with the two weeks preceding. The weather continues warm, with little rainfall, and the heat is more oppressive now than at any other time during the summer. The city is probably filthier than it has been for months, and there is every reason to expect a heavy death rate during the present and coming month.

But one vessel is at the Tallapiedra Wharf, an American schooner. As yet no cases of fever have developed. Another American schooner is discharging her cargo at Regla, a small town opposite to Habana. This last vessel, the *Frank B. Nealty*, was infected on her last voyage to Habana while discharging at the Tallapiedra Wharf.

Very respectfully,

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

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

Comparative statistics of the mortality of the city of Habana for the weeks ended July 15, July 22, July 29, August 5, August 12, August 19, August 26, and September 2, 1897.

Disease.	Week ended—							
	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.
Yellow fever.....	41	48	40	28	23	27	31	27
Enteric fever.....	11	14	17	21	20	22	24	16
Pernicious fever.	10	6	14	14	13	8	17	13
Paludal fever.....	2	3	3	2	7	7	6	6
Dysentery.....	9	22	21	23	39	24	34	23
Enteritis.....	12	23	30	42	36	32	30	36
Smallpox.....	1	3	0	0	0	0	1	2
Glanders.....	1	0	1	1	1	0	0	2
Diphtheria.....	0	1	1	1	1	0	1	0
Pneumonia.....	6	3	3	3	14	11	7	4
Tuberculosis.....	29	28	32	38	31	46	37	43
From all causes	235	264	284	306	317	342	338	302
Annual ratio per 1,000.....	61.10	68.64	73.64	79.56	82.42	88.90	87.88	78.52

Suspicious case on American schooner John C. Smith.

HABANA, CUBA, *September 3, 1897.*

SIR: On boarding the American schooner *John C. Smith* this morning to inspect crew and vessel preparatory to giving bill of health, I found a sailor with a suspicious fever, the man having been taken sick last night. This vessel discharged her cargo of lumber at the Tallapiedra Wharf, and was bound for Brunswick, but on finding the sick man, I ordered the vessel to Tortugas and notified the bureau by cable.

Very respectfully,

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

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

Sanitary report from Santiago.

SANTIAGO DE CUBA, *August 28, 1897.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended August 28:

Sixty-one deaths have been reported, of which 10 were from yellow

fever, 2 from tuberculosis, 3 from pernicious, 1 from typhoid, and 4 from remittent fevers, 3 from dysentery, and 7 from diarrhea; the rest from common diseases of noncontagious character.

There are at present, under treatment at the military hospital, 90 cases of yellow fever, 900 cases of malarial fevers, and about 300 cases of different affections, tuberculosis predominating.

Respectfully,

Dr. H. S. CAMINERO,

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

The SUPERVISING SURGEON-GENERAL,

U. S. Marine-Hospital Service.

STATISTICAL REPORTS.

AUSTRALIA—*Sydney*.—Month of June, 1897. Estimated population, 410,000. Total deaths, 435, including enteric fever, 11; diphtheria, 5, and scarlet fever, 1.

CANADA—*Ontario—Hamilton*.—Month of August, 1897. Estimated population, 50,000. Total deaths, 65.

CUBA—*Manzanillo*.—Two weeks ended August 15, 1897. Estimated population, 17,500. Total deaths, 152, including enteric fever, 5, and yellow fever, 5.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended August 21 correspond to an annual rate of 28.7 a thousand of the aggregate population, which is estimated at 10,992,524. The highest rate was recorded in Wolverhampton, viz, 52.6, and the lowest in Halifax, viz, 12.0 a thousand.

London.—One thousand two hundred and seventy-four deaths were registered during the week, including measles, 26; scarlet fever, 18; diphtheria, 29; whooping cough, 35; enteric fever, 14, and diarrhea and dysentery, 537. The deaths from all causes correspond to an annual rate of 24.2 a thousand. In greater London, 2,917 deaths were registered, corresponding to an annual rate of 24.2 a thousand of the population. In the "outer ring" the deaths included 17 from diphtheria, 8 from measles, 7 from whooping cough, and 1 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 21 in the 23 principal town districts of Ireland was 24.9 a thousand of the population. The lowest rate was recorded in Ballymena and Tralee, viz, 5.6, and the highest in Galway, viz, 52.9 a thousand. In Dublin and suburbs 163 deaths were registered, including scarlet fever, 3; enteric fever, 2; whooping cough, 2, and measles, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended August 21 correspond to an annual rate of 21.6 a thousand of the population, which is estimated at 1,549,907. The lowest mortality was recorded in Perth, viz, 13.6, and the highest in Greenock, viz, 31.3 a thousand. The aggregate number of deaths registered from all causes

was 469, including scarlet fever, 5; diphtheria, 4; measles, 6, and whooping cough, 21.

SPAIN—*Barcelona*.—Month of June, 1897. Estimated population, 440,000. Total deaths, 288, including diphtheria, 33, enteric fever, 21, measles, 15, phthisis pulmonalis, 93, and smallpox, 26.

UNITED STATES OF COLOMBIA—*Panama*.—Ten days ended August 23, 1897. Estimated population, 16,000. No deaths.

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.
Aix la Chapelle.....	Aug. 14.....	112,932	76	.....	.....	.....	.....	.....	1	.....	.....
Amherstburg.....	Aug. 28.....	2,300	3	.....	.....	.....	.....	.....	.....	.....	.....
Amsterdam.....	Aug. 21.....	498,112	153	.....	.....	.....	.....	1	.....	2	3
Belize.....	Aug. 27.....	13,000	3	.....	.....	.....	.....	.....	.....	.....	.....
Belleville.....	Aug. 30.....	10,399	5	.....	.....	.....	.....	1	.....	.....	.....
Bombay.....	Aug. 3.....	821,764	*1,077	220	.....	1	.....	2	.....	.....	.....
Brussels.....	Aug. 14.....	482,158	197	.....	.....	.....	.....	3	1	.....	2
Calcutta.....	July 24.....	681,560	400	9	.....	.....	.....	.....	.....	1	.....
Callao.....	Aug. 1.....	20,000	14	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 8.....	20,000	18	.....	.....	.....	.....	.....	.....	.....	.....
Catania.....	Aug. 17.....	124,000	65	.....	.....	.....	.....	2	2	.....	.....
Cologne.....	Aug. 14.....	335,661	184	.....	.....	.....	.....	.....	.....	1	2
Copenhagen.....	do.....	833,714	113	.....	.....	.....	.....	2	.....	2	1
Crefeld.....	Aug. 21.....	108,316	69	.....	.....	.....	.....	.....	.....	.....	.....
Demerara.....	July 3.....	86,250	40	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 10.....	86,250	40	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 17.....	86,250	41	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 24.....	86,250	55	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 31.....	86,250	28	.....	.....	.....	.....	.....	.....	.....	.....
Dusseldorf.....	Aug. 14.....	189,156	113	.....	.....	.....	.....	.....	.....	1	.....
Frankfort on the Main.....	do.....	240,000	91	.....	.....	.....	.....	.....	.....	2	.....
Ghent.....	July 3.....	159,218	60	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 10.....	159,218	57	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 17.....	159,218	63	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 24.....	159,218	55	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 31.....	159,218	80	.....	.....	.....	.....	.....	1	.....	.....
Do.....	Aug. 7.....	159,218	102	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 14.....	159,218	100	.....	.....	.....	.....	.....	.....	1	.....
Gibraltar.....	Aug. 15.....	25,900	11	.....	.....	.....	.....	.....	.....	1	.....
Girgenti.....	Aug. 14.....	24,428	9	.....	.....	.....	.....	.....	.....	.....	.....
Gothenburg.....	do.....	115,896	40	.....	.....	.....	.....	.....	.....	.....	.....
Guayaquil.....	July 23.....	50,000	75	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 30.....	50,000	64	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 6.....	50,000	77	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 13.....	50,000	50	.....	.....	.....	.....	.....	.....	.....	.....
Halifax.....	Aug. 28.....	38,700	22	.....	.....	.....	.....	.....	.....	.....	.....
Honolulu.....	July 31.....	30,000	12	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Aug. 7.....	30,000	9	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Aug. 14.....	30,000	5	.....	.....	.....	.....	.....	.....	.....	1
Konigsberg.....	Aug. 21.....	171,700	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leeds.....	do.....	402,449	236	.....	.....	.....	.....	3	.....	1	.....
Licata.....	Aug. 14.....	20,000	9	.....	.....	.....	.....	2	.....	.....	.....
Livingston, Guatemala.....	Aug. 21.....	2,000	2	.....	.....	.....	.....	.....	.....	.....	.....
London, Canada.....	Aug. 28.....	34,855	11	.....	.....	.....	.....	.....	.....	.....	1
Madras.....	July 30.....	452,518	395	2	.....	.....	.....	.....	.....	5	.....
Magdeburg.....	Aug. 7.....	218,481	113	.....	.....	.....	.....	.....	.....	.....	.....
Mannheim.....	Aug. 14.....	101,500	51	.....	.....	.....	.....	.....	.....	3	.....
Matamoras.....	Aug. 27.....	12,000	2	.....	.....	.....	.....	.....	.....	.....	.....
Melbourne.....	July 3.....	450,000	.....	.....	.....	.....	.....	1	.....	6	.....
Do.....	July 10.....	450,000	.....	.....	.....	.....	.....	.....	.....	2	.....
Do.....	July 17.....	450,000	.....	.....	.....	.....	.....	2	.....	2	.....
Do.....	July 24.....	450,000	.....	.....	.....	.....	.....	1	.....	2	.....
Messina.....	Aug. 21.....	107,000	32	.....	.....	.....	.....	.....	.....	.....	.....
Montevideo.....	July 31.....	215,061	60	.....	.....	.....	.....	1	.....	.....	.....
Monte Cristy.....	Aug. 21.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Munich.....	Aug. 14.....	418,000	223	.....	.....	.....	.....	.....	.....	2	3
Nuremberg.....	July 31.....	176,644	67	.....	.....	.....	.....	.....	.....	.....	1
Odessa.....	Aug. 14.....	404,000	174	.....	.....	.....	.....	4	3	1	.....
Palermo.....	do.....	273,000	100	.....	.....	.....	.....	.....	.....	1	.....
Plymouth.....	Aug. 21.....	97,340	55	.....	.....	.....	.....	.....	.....	.....	.....
Prague.....	Aug. 14.....	193,097	110	.....	.....	.....	.....	2	3	.....	2
Rheims.....	do.....	108,943	72	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Aug. 21.....	108,943	72	.....	.....	.....	.....	1	.....	.....	.....
Rio de Janeiro.....	July 31.....	678,000	† 286	.....	.....	.....	.....	.....	.....	1	.....
Rotterdam.....	Aug. 21.....	292,551	119	.....	.....	.....	.....	.....	.....	.....	.....
Sagua la Grande.....	do.....	17,536	53	.....	2	2	.....	.....	.....	.....	.....
San Juan del Norte.....	Aug. 14.....	1,156	0	.....	.....	.....	.....	.....	.....	.....	.....
Schiedam.....	Aug. 21.....	26,627	10	.....	.....	.....	.....	.....	.....	.....	.....
Sonneberg.....	Aug. 14.....	12,000	4	.....	.....	.....	.....	.....	.....	.....	.....
Stettin.....	do.....	150,000	142	.....	.....	.....	.....	.....	.....	2	.....
Stuttgart.....	Aug. 19.....	158,378	79	.....	.....	.....	.....	.....	1	.....	.....
Tegucigalpa.....	Aug. 14.....	14,000	8	.....	.....	.....	.....	.....	.....	.....	.....

* Bubonic plague, 18.

† Beriberi, 3.

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.
Trapani.....	Aug. 14....	45,095	14	.....	.....	.....	.....	.....	.....	.....	.....
Trieste.....	.....do.....	158,314	87	.....	.....	.....	.....	.....	.....	2	.....
Vera Cruz.....	Aug. 26....	30,000	25	.....	.....	.....	.....	.....	.....	1	.....
Warsaw.....	Aug. 14....	601,408	274	.....	.....	5	2	1	8	4	1
Zurich.....	Aug. 13....	158,000	59	.....	.....	.....	.....	.....	.....	1	2

By authority of the Secretary of the Treasury :

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