

# Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

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No. 33.

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## UNITED STATES.

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

### *The smallpox outbreak at Key West, Fla.*

KEY WEST, FLA., *August 8, 1896.*

SIR: I have the honor to report the status of affairs here as follows: There have been, so far as known, no fresh cases of variola occurring in the city since Saturday, July 26 (and this case was very promptly taken to camp). The last before that was on the preceding Wednesday. All houses known to be infected have been very thoroughly disinfected, and all soiled clothing and bedding soaked with strong solution of bichloride of mercury. Clean clothing removed to camp and will be there disinfected with formol as soon as possible, and stored until wanted. At the camp I report good progress. Several cases have recovered and are only held because they are children whose parents can not be discharged. \* \* \*

I hope to have all existing cases dismissed by August 20 or 25 at latest.

Very respectfully,

J. H. WHITE,  
*Passed Assistant Surgeon, U. S. M. H. S.*

NOTE.—No new smallpox cases or deaths have been reported in Key West during the week ended August 13, 1896.

*Report on the prevalence of smallpox, diphtheria, and scarlatina in New Orleans during July, 1896.*

NEW ORLEANS, LA., *August 6, 1896.*

SIR: I have the honor to inform you that the following number of cases and deaths have occurred from smallpox, scarlet fever, and diphtheria in the city of New Orleans during the month of July, 1896:

*Smallpox.*—Cases: 3 white, 10 colored; total, 13. Deaths: 2 white; total, 2.

*Diphtheria.*—Cases: 6 white, 1 colored; total, 7. Deaths: 1 white.

*Scarlatina.*—Cases: 1 white, 1 colored; total, 2. Deaths: none.

Very respectfully,

G. FARREN PATTON, M. D.,  
*Secretary State Board of Health.*

*Report on smallpox in Tennessee during July, 1896.*

NASHVILLE, TENN., *August 7, 1896.*

SIR: Following is a report of the smallpox in Tennessee for the month of July: In Tipton County, near Covington, there occurred 8 cases, all colored. In Shelby County (outside of the city of Memphis), 5 cases (colored), with 2 deaths. Thus making a total of 13 cases, with 2 deaths, in the State for the month.

Very respectfully,

J. BERRIEN LINDSLEY,  
*Secretary and Executive Officer Tennessee State Board of Health.*

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to August 13, 1896.\**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County.....	June 5.....	1		
	July 5.....	1		
Florida:				
Key West.....	June 25-Aug. 3....	32	8	
Pensacola.....	May 20-July 4....	5	2	
	July 11-July 18....	1		
Indiana:				
Indianapolis.....	May 29.....	1		
Louisiana:				
New Orleans.....	May 9-July 18....	83	24	
	July 25-Aug. 1....	4	1	
Shreveport.....	May 16-May 30....	2		
	June 6-June 13....	6		
New York:				
New York.....	May 1-May 31....	1	1	
North Hempstead.....	.....do.....	1		
Ohio:				
Dayton.....	May 28-June 4....	1	1	
	June 18-June 25....	1	1	
	July 2-July 9.....		1	
Tennessee:				
Memphis.....	May 1-May 30....	10		
Shelby County (not including Memphis).	May 1-May 31....	8	2	
	June 1-June 30....	3		
	July 1-July 31....	5	2	
Tipton County.....	June 1-June 30....	14	2	
	July 1-July 31....	8		
Washington:				
Seattle.....	May 23.....	1		Case occurred April 27; now convalescent.

\* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

*Report of immigration at Boston for the two weeks ended August 8, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,

*Port of Boston, August 9, 1896.*

*Number of alien immigrants who arrived at this port during the two weeks ended August 8, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896			
July 26	Steamship Cephalonia .....	Liverpool and Queenstown.....	265
Do....	Steamship Yarmouth.....	Yarmouth .....	70
July 27	Steamship Halifax.....	Halifax .....	73
Do....	Schooner Nugget.....	Clementsport.....	1
July 28	Steamship Victorian.....	Liverpool.....	6
Do....	Steamship Brookline.....	Jamaica.....	5
July 29	Steamship Olivette.....	Halifax.....	22
Do....	Steamship Columbian.....	London.....	1
Do....	Steamship Boston.....	Yarmouth.....	56
Do....	Schooner G. C. Kelly.....	New Carlisle.....	1
Do....	Steamship Peruvian.....	Glasgow and Galway.....	108
Do....	Schooner Pleasantville.....	Liverpool.....	6
July 30	Steamship Yarmouth.....	Yarmouth.....	65
July 31	Steamship Servia.....	Liverpool and Queenstown.....	162
Aug. 1	Steamship Olivette.....	Halifax.....	21
Do....	Steamship Boston.....	Yarmouth.....	26
Do....	Schooner Kezia.....	New Richmond.....	8
Aug. 2	Steamship Yarmouth.....	Yarmouth.....	189
Aug. 3	Steamship Barnstable.....	Port Antonio.....	1
Do....	Steamship Halifax.....	Halifax.....	52
Do....	Steamship Boston.....	Yarmouth.....	19
Aug. 4	Steamship Michigan.....	Liverpool.....	1
Aug. 5	Steamship Olivette.....	Halifax.....	59
Do....	Schooner W. E. Young.....	Arichat.....	1
Do....	Steamship Boston.....	Yarmouth.....	54
Aug. 6	Steamship Silvia.....	St. Johns.....	10
Do....	Steamship Yarmouth.....	Yarmouth.....	74
Do....	Schooner Danzella.....	Port Medway.....	1
Aug. 8	Steamship Olivette.....	Halifax.....	39
Do....	Steamship Gallia.....	Liverpool and Queenstown.....	257
Do....	Steamship Boston.....	Yarmouth.....	47
	Total.....		1,650

THOMAS F. DELHANTY,  
*Commissioner of Immigration.*

*Report of immigration at New York for the week ended August 8, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, August 10, 1896.*

*Number of alien immigrants who arrived at this port during the week ended August 8, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Aug. 2	Steamship Veendam.....	Rotterdam and Boulogne.....	76
Do.....	Steamship La Bourgogne.....	Havre.....	156
Aug. 3	Steamship State of California.....	Glasgow.....	55
Do.....	Steamship Saale.....	Bremen.....	135
Do.....	Steamship Alesia.....	Marseilles and Naples.....	285
Do.....	Steamship Anchoria.....	Glasgow.....	119
Aug. 4	Steamship Kensington.....	Antwerp.....	228
Aug. 5	Steamship Edam.....	Amsterdam.....	52
Do.....	Steamship Teutonic.....	Liverpool and Queenstown.....	318
Do.....	Steamship Werra.....	Genoa.....	487
Aug. 6	Steamship Bonn.....	Bremen.....	173
Do.....	Steamship Albano.....	.....do.....	151
Aug. 7	Steamship Virginia.....	Hamburg.....	116
Do.....	Steamship Augusta Victoria.....	Stettin.....	69
Do.....	Steamship Thingvalla.....	Hamburg.....	199
Do.....	Steamship St. Louis.....	Copenhagen, etc.....	123
Do.....	Steamship Prussia.....	Southampton.....	156
Aug. 8	Steamship Campania.....	Hamburg.....	323
Do.....	Steamship Campania.....	Liverpool and Queenstown.....	311
	Total.....		3,582

ED. F. MCSWEENEY,  
*Acting Commissioner of Immigration.*

*Report of immigration at Philadelphia for the week ended August 8, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, August 8, 1896.*

*Number of alien immigrants who arrived at this port during the week ended August 8, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Aug. 3	Steamship Rhymland.....	Liverpool and Queenstown.....	146
Aug. 6	Steamship Nederland.....	Antwerp.....	156
Aug. 7	Steamship Missouri.....	London and Swansea.....	1
	Total.....		303

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

## QUARANTINE REPORTS.

## National 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.
Beaufort, N. C.	July 25							No transactions	
	Aug. 1	Sp. bk. J. R.*	July 14	Pernambuco	Brunswick	Disinfected	July 27	do	1
Brunswick, Ga.	do	Br. bkn. Meteor*	July 18	Nassau	do	do	Aug. 30		
	do	Braz. bk. Stella bel Marco*	July 19	Santos	do	Disinfected and held			
	Aug. 8	Nor. bk. Louget Braz. bk. Stella bel Marco*	July 31	Pars Santos	do do	Held for disinfection Disinfected	Aug. 2		
	do	Nor. bk. Louget* Am. bk. Henry A. Litchfield	July 31 Aug. 3	Pars Colon	do do	Disinfected and held Remanded to South Atlantic Quarantine	Aug. 3		
Cape Charles, Va.	do	Am. sc. Gov. J. Y. Smith	Aug. 1	Gibara	Wilmington, N. C.	Disinfected	Aug. 5		9
Del. Breakwater, Del.	do							No transactions	4
Eureka, Cal.	July 22							do	
Gulf, Ship Island, Miss.	July 29							No transactions	3
	Aug. 1	Nor. bk. Amftum* Br. sc. Iolanthe* Br. bk. Woodville* Am. sc. Eleanor* Br. ss. Fullwell* Am. sc. Lena R. Storer*	July 12 July 18 July 20 July 23 do do	Rio Vera Cruz Bahia Havana Kingston do	Ship Island do Pascagoula do do do	Disinfected do do do do do	July 27 do July 30 July 27 do do		
	do	Br. ss. Gledhow* Am. sc. L. A. Edwards Br. ss. Leny Br. ss. County of York Swed. bk. Robertsfors Am. sc. Palos	July 27 July 27 do July 23 do July 31	Montevideo Vera Cruz Santos Vera Cruz Rio Colon	Ship Island Pascagoula do Ship Island Pascagoula Shieldsboro	do do do Inspected and detained Disinfected and held	July 30 do July 31 Aug. 1		
Grays Harbor, Wash.	July 29	Br. ss. Teutonia*	July 14	Martinique	Punta Gorda.	Disinfected	July 21	No transactions	
Key West, Tortugas, Fla	July 25	Sp. ss. Carolina* Am. sc. Nan M. Dantzer* Br. ss. Viceroy Sp. ss. Paulina	July 15 July 18 July 20 July 22	Cienfuegos Habana do Humacao	Charlottesville Harbor Pascagoula Mobile Charlottesville Harbor	do do Disinfected and held do	July 22 July 25		

\* Previously reported.

## QUARANTINE REPORTS—Continued.

## National quarantine stations—Continued.

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessels, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Key West, Tortugas, Fla	July 25	Am. sc. Jennie Lip- plit.	July 23	Segua	Port Tampa	Disinfected and held			
		Am. sc. Annie M. Stammer.	July 24	Habana	Pascagoula	do			
		Sp. ss. Serra	July 25	Cienfuegos	Charlotte Harbor.	Held for disinfection			
	Aug. 1	Br. ss. Viceroy*	July 20	Habana	Mobile	Disinfected	July 27		
		Br. ss. Paulina*	July 22	Humacao	Charlotte Harbor.	do	July 28		
		Am. sc. Jennie Lip- plit.*	July 23	Segua	Port Tampa	do	Aug. 1		
Newbern, N. C.	do	Am. sc. Annie M. Stammer.*	July 24	Habana	Pascagoula	do	do	Crew vaccinated.	
	do	Sp. ss. Serra*	July 25	Cienfuegos	Charlotte Harbor.	Disinfected and held			
	do	Br. ss. Amethyst.	July 27	Habana	Pascagoula	do			
Port Townsend, Wash.	Aug. 1	Br. s. Dundee	Aug. 1	Kobe	Seattle	Held for disinfection		No transactions	5
San Diego, Cal.	do					486 Chinese and 17 Japanese steerage from ss. Belgic bathed and baggage disinfected.			1
South Atlantic, Sapelo Island, Ga.	do	Nor. bk. Sereia*	July 7	Rio	Savannah	Disinfected and held			
	do	Nor. bk. Augusta*	July 15	St. Paul de Loando.	Wilmington, N. C.	Disinfected	July 30		
	do	Br. bkn. Darwin*	July 17	Rio	Savannah	do	July 31		
Southport, N. C.	Aug. 8	Br. bkn. Ramona*	July 18	do	do	do			
		Am. sc. Lois V. Chap- les.	Aug. 1	Guadaloupe	Sapelo	Held for disinfection			
		Nor. bk. Bygdo.	Aug. 3	San Juan de Puerto Rico.	Wilmington, N. C.	Remanded to South Atlantic Quarantine.	Aug. 3	Held for completion of period of detention.	
		Nor. bk. Augusta.	do	So. Atlantic Quarantine.	do	Aug. 4			

\* 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.
Elizabeth River, Va.	Aug. 8	Nor. bk. Elise*	July 20	Buenos Ayres	Mobile	Disinfected	July 31		9
Fort Morgan, Ala.	Aug. 1	Nor. bk. Jarlsberg*	do.	Bahia	do	do	do		11
		Br. sc. M. S. Smith*	July 23	do	do	do	July 27		
		Br. bk. Arizona*	do	Buenos Ayres	do	Held for disinfection.			
		Br. sc. Gov. Blake*	do	Montego Bay	do	Disinfected	July 27		
		Isl. bk. Columbus*	July 25	Rio	do	Held for disinfection			
		Am. sc. F. Dillaway*	July 30	St. Andrews	do	Disinfected and held.			
		Br. sc. Strathdon	Aug. 1	Tampico	do	do			
Galveston, Tex.	do.	Br. ss. Traveller*	July 24	Cartagena	Galveston	Disinfected	July 28		20
	do.	Br. ss. Hazelmoor	July 30	Montevideo	do	Disinfected and held.			
	Aug. 8	do	do	do	do	Disinfected	Aug. 8	No transactions.	14
Georgetown, S. C.	Aug. 1	do	do	do	do	do	do	do	
New Haven, Conn.	do.	do	do	do	do	do	do	do	2
Newport News, Va.	do.	do	do	do	do	do	do	do	4
Newport, R. I.	do.	do	do	do	do	do	do	do	
New York, N. Y.	do.	Am. ss. Segurauca	Aug. 3	Tampico, Habana.	New York	Vessel disinfected; 29 passengers held for period of incubation	Aug. 3	No transactions	128
		Sp. ss. Panama	do.	Colon, St. Jago, Habana.	do	Vessel disinfected; 20 passengers held for period of incubation	do		
		Am. ss. City of Washington.	Aug. 5	Mexican ports, Habana.	do	Vessel disinfected; 34 passengers held for period of incubation.	Aug. 5		
Port Royal, S. C.	do.	Br. ss. Jamaica	Aug. 8	Colon	Port Royal	Held for observation.	do		2
	do.	Nor. bk. Viva	do	Paysander	do	do	do	No transactions	
Providence, R. I.	do.	Gr. bk. EliseSchultze	July 24	Buenos Ayres	Savannah	Disinfected and held.			4
Sabine Pass, Tex.	do.	Nor. bk. Brodrene	July 31	Panama	do	do			
Savannah, Ga.	do.	Nor. bk. Doctor Metzger	Aug. 2	Bahia	do	do			
		Br. bk. Ramona	Aug. 5	Rio, via Sapo.	do	Dunnage wood discharged.	Aug. 5		
		Port. bk. Sereia	Aug. 7	do	do	Ballast discharged.	do		

\*Previously reported.

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

CONNECTICUT—*Hartford*.—Month of July, 1896. Estimated population, 68,000. Total deaths, 138, including phthisis pulmonalis, 16; enteric fever, 4; diphtheria, 4; measles, 1, and whooping cough, 1.

FLORIDA—*Pensacola*.—Month of July, 1896. Estimated population, 15,000. Total deaths, 28, including 2 from enteric fever.

GEORGIA—*Columbus*.—Month of June, 1896. Estimated population, white, 10,276; colored, 9,027; total, 19,303. Deaths, white, 18; colored, 20; total, 38, including 7 from phthisis pulmonalis.

Month of July, 1896. Deaths, white, 13; colored, 17; total, 30, including phthisis pulmonalis, 4; enteric fever, 3, and scarlet fever, 1.

ILLINOIS—*La Salle*.—Month of July, 1896. Estimated population, 10,750. Total deaths, 12, including phthisis pulmonalis, 4, and whooping cough, 2.

MASSACHUSETTS—*Newton*.—Month of July, 1896. Estimated population, 27,590. Total deaths, 30, including phthisis pulmonalis, 3; enteric fever, 2, and diphtheria, 2.

MICHIGAN.—Week ended August 1, 1896. Reports to the State board of health, Lansing, from 54 observers indicate that inflammation of bowels, tonsillitis, remittent fever, bronchitis, intermitten fever, and neuralgia increased in area of prevalence. Phthisis pulmonalis was reported present during the week at 213 places, enteric fever at 51, scarlet fever at 24, measles at 20, diphtheria at 17, and whooping cough at 16 places.

MINNESOTA—*Winona*.—Month of July, 1896. Estimated population, 21,000. Total deaths, 28, including 1 from phthisis pulmonalis.

NEW HAMPSHIRE—*Concord*.—Month of July, 1896. Estimated population, 19,000. Total deaths, 37, including 5 from phthisis pulmonalis.

NEW YORK—*Ogdensburg*.—Month of July, 1896. Estimated population, 14,700. Total deaths, 21, including 3 from phthisis pulmonalis.

OHIO—*Dayton*.—Month of July, 1896. Estimated population, 85,000. Total deaths, 94, including phthisis pulmonalis, 12; diphtheria, 2, and enteric fever, 1.

*Toledo*.—Month of July, 1896. Estimated population, 137,780. Total deaths, 125, including diphtheria, 1; croup, 1; and whooping cough, 1.

PENNSYLVANIA—*Williamsport*.—Month of July, 1896. Estimated population, 35,000. Total deaths, 22, including phthisis pulmonalis, 2, and scarlet fever, 1.

TENNESSEE—*Chattanooga*.—Month of July, 1896. Estimated population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 8; colored, 29; total, 37, including phthisis pulmonalis, 11, and enteric fever 1.

*Memphis*.—Month of July, 1896. Estimated population, white, 28,064; colored, 27,859; total, 55,923. Deaths, white, 68; colored, 74; total, 142, including phthisis pulmonalis, 20; enteric fever, 5; scarlet fever, 2, and whooping cough, 4.



## PUBLICATIONS RECEIVED.

Discurso leído el día 19 de Mayo de 1896. En la sesión solemne conmemorativa de la fundación de la Real Academia de Ciencias Médicas, Físicas y naturales de la Habana.

Istruzioni Ministeriali Sull' igiene del Suolo e dell' abitato. Roma, 1896.

Compte Rendu des Seances du Conseil d'Hygiene Publique et de Salubrité du département de la Seine. 1895.

Report of the Bureau of Health of the city of Denver. 1895.

## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—													
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.			
Ashtabula, Ohio.....	Aug. 8.....	8,338	3														
Baltimore, Md.....do.	do.	434,439	193	21						4		1					2
Battle Creek, Mich.....	Aug. 1.....	13,197	1														
Belleville, Ill.....do.	do.	15,361	13							2							
Binghamton, N. Y.....	Aug. 8.....	35,005	16	2													1
Boston, Mass.....do.	do.	448,477	270	34						2	1	6	1				2
Braddock, Pa.....	Aug. 1.....	8,561	2														
Brooklyn, N. Y.....	Aug. 8.....	806,343	484	34						7	1	20	6				7
Bucyrus, Ohio.....	Aug. 1.....	5,974	2														
Butler, Pa.....	Aug. 8.....	8,734	2														
Cambridge, Mass.....do.	do.	70,028	43	1						2		1					
Carlisle, Pa.....do.	do.	7,620	3														
Charleston, S. C.....	Aug. 1.....	*54,955	†51	7						1							
Chester, Pa.....	July 4.....	20,226	15							1							
Do.....	July 11.....	20,226	13							1							
Do.....	July 18.....	20,226	14	1													
Do.....	July 25.....	20,226	11														
Do.....	Aug. 1.....	20,226	13	1						1							
Chicago, Ill.....do.	do.	1,099,850	497	42						14	1	10	1				7
Do.....	Aug. 8.....	1,099,850	49							16	1	13	2				9
Cincinnati, Ohio.....	Aug. 7.....	296,908	127	11						4							2
Cleveland, Ohio.....	Aug. 1.....	261,353	115	4						4			1				
Do.....	Aug. 8.....	261,353	89	2						1		3					
Columbus, Ind.....	Aug. 1.....	6,719	3														
Do.....	Aug. 8.....	6,719	2	1													
Columbus, Ohio.....do.	do.	84,150	23	4						2							
Concord, N. H.....	Aug. 1.....	17,044	12														
Council Bluffs, Iowa.....do.	do.	21,474	6														
Dayton, Ohio.....	Aug. 6.....	61,220	18	1						1							
Dedham, Mass.....	Aug. 1.....	7,123	1														
Denver, Colo.....do.	do.	106,713	43	7						1		1	1				
Emporia, Kans.....do.	do.	7,551	4							1							
Everett, Mass.....	Aug. 7.....	11,068	7	1													
Flint, Mich.....	Aug. 8.....	9,803	7							1							
Gloucester, Mass.....	Aug. 1.....	24,651	9														1
Do.....	Aug. 8.....	24,651	12														
Grand Rapids, Mich.....do.	do.	60,278	29	2							1						
Jacksonville, Fla.....	Aug. 1.....	17,201	13	1													
Do.....	Aug. 8.....	17,201	12	4						2							
Jersey City, N. J.....	Aug. 2.....	163,003	76	7						1		2					4
Johnstown, Pa.....	Aug. 1.....	21,805	9	2													
Do.....	Aug. 8.....	21,805	3														
Kalamazoo, Mich.....do.	do.	17,853	12														
Lancaster, Pa.....	Aug. 1.....	32,011	13									1					
Lowell, Mass.....	Aug. 8.....	77,696	59	4						1		1	1				1
Lynchburg, Va.....do.	do.	19,709	7	3						1							
McKeesport, Pa.....	Aug. 1.....	20,741	11														
Manchester, N. H.....	Aug. 8.....	44,126	31	1													
Medford, Mass.....do.	do.	7,710	10	1								1					1

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 12; colored, 39.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—												
				Pneumonia.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Melrose, Mass.....	Aug. 1.....	8,519	3													
Middletown, Ohio.....	do.....	7,681	3													
Milwaukee, Wis.....	do.....	204,468	100	5												
Do.....	Aug. 8.....	204,468	126	4						1			4			
Minneapolis, Minn.....	Aug. 1.....	164,738	45	4												2
Do.....	Aug. 8.....	164,738	55	4						1						1
Mobile, Ala.....	do.....	31,076	11										1			
Nashville, Tenn.....	do.....	76,168	39	5						1						
New Bedford, Mass.....	do.....	40,733	27	1												
Newburyport, Mass.....	Aug. 1.....	13,947	8	1												
New Haven, Conn.....	Aug. 6.....	81,298	41	2						3			1			
New Orleans, La.....	Aug. 1.....	242,039	145	21		1				1						1
Newport, R. I.....	Aug. 8.....	19,457	12													
New York, N. Y.....	do.....	1,515,301	809	66						9	4	21	8			13
Norristown, Pa.....	do.....	19,791	4													
Omaha, Nebr.....	Aug. 1.....	140,452	11	2						1			1			
Oneonta, N. Y.....	Aug. 8.....	6,272	3									1				
Pensacola, Fla.....	Aug. 1.....	11,750	8													
Philadelphia, Pa.....	Aug. 8.....	1,046,964	499	50						11	1	11				5
Pittsfield, Mass.....	Aug. 1.....	17,281	10	1									1			
Portland, Me.....	do.....	36,425	30	2												
Do.....	Aug. 8.....	36,425	19	3												
Providence, R. I.....	do.....	132,146	52	4						4	1	2	1			
Pueblo, Colo.....	Aug. 1.....	24,558	9							2		1	1			
St. Louis, Mo.....	do.....	451,770	270	14						3		5				3
San Diego, Cal.....	do.....	16,159	5													
San Francisco, Cal.....	do.....	298,997	101	11												
Santa Barbara, Cal.....	do.....	5,864	3	1						1						
Seattle, Wash.....	do.....	42,837	6													
Spokane, Wash.....	do.....	19,922	9	1												
Springfield, Mass.....	Aug. 8.....	44,179	22	2												
Stockton, Cal.....	do.....	42,424	6	2						1						
Taunton, Mass.....	do.....	25,448	13													
Utica, N. Y.....	do.....	44,007	26							1						
Waltham, Mass.....	do.....	18,707	14													
Washington, D. C.....	Aug. 1.....	230,392	134	17												2
West Newton, Mass.....	Aug. 8.....	24,379	14	1												
Winona, Minn.....	Aug. 1.....	18,208	3													
Yonkers, N. Y.....	Aug. 7.....	32,033	18	1									1			
Youngstown, Ohio.....	Aug. 8.....	33,220	12							2	2					

Table of temperature and rainfall, week ended August 10, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	62		4	.81		.41
Portland, Me.....	66	4		.89		.39
Northfield, Vt.....	64			1.03		.63
Boston, Mass.....	70	6		1.09		.29
Vineyard Haven, Mass.....	71	5		.86		.66
Nantucket, Mass.....	68	4		.70		.60
Woods Hole, Mass.....	70	2		.85		.45
Block Island, R. I.....	69	3		.82		.62
New Haven, Conn.....	70	8		1.26		1.16
Albany, N. Y.....	72	10		.97		.37
New York, N. Y.....	73	7		1.10		.40
Harrisburg, Pa.....	73	9		1.03		.73
Philadelphia, Pa.....	75	9		1.03		1.03
New Brunswick, N. J.....	72	10		1.14		.68
Atlantic City, N. J.....	72	2		1.06		1.06
Baltimore, Md.....	76	8		.91		.11
Washington, D. C.....	75	10		.95		.94
Lynchburg, Va.....	77	7		.91		.81
Cape Henry, Va.....	77	5		1.30		1.30
Norfolk, Va.....	77	7		1.44		1.44
Charlotte, N. C.....	78	6		1.26		1.16
Raleigh, N. C.....	77	7		2.00		2.00
Kittyhawk, N. C.....	78	6		1.61		1.61
Hatteras, N. C.....	79	4		1.44		1.44
Wilmington, N. C.....	78	4		1.75		1.75
Columbia, S. C.....	80	4		1.61		1.51
Charleston, S. C.....	81	3		1.78		1.58
Augusta, Ga.....	81	3		1.19		.79
Savannah, Ga.....	81	3		1.73		1.53
Jacksonville, Fla.....	82	2		1.47		.17
Jupiter, Fla.....	82	0		1.05		.75
Key West, Fla.....	85		1	.96		.76
<b>Gulf States:</b>						
Atlanta, Ga.....	77	5		1.08		.38
Tampa, Fla.....	81	3		2.29		1.89
Pensacola, Fla.....	81	3		2.03		1.23
Mobile, Ala.....	81	3		1.61		1.51
Montgomery, Ala.....	81	3		.98		.58
Meridian, Miss.....	78	6		.85	1.15	
Vicksburg, Miss.....	82	2				.53
New Orleans, La.....	82	2		1.40		.70
Shreveport, La.....	83	3		.46		.06
Fort Smith, Ark.....	80	8		.84		.84
Little Rock, Ark.....	81	7		.98		.88
Palestine, Tex.....	82	4		.56		.56
Galveston, Tex.....	84	0		1.12		1.12
San Antonio, Tex.....	83	1		.78		.68
Corpus Christi, Tex.....	82	0		.54		.14
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	80	8		.81		.51
Nashville, Tenn.....	78	6		.78		.78
Chattanooga, Tenn.....	77	7		.98		.98
Knoxville, Tenn.....	76	4		.98		.98
Louisville, Ky.....	77	7		.84		.14
Indianapolis, Ind.....	74	10		.79	.31	
Cincinnati, Ohio.....	76	6		.86		.16
Columbus, Ohio.....	73	7		.75		.25
Parkersburg, W. Va.....	74	6		.93		.93
Pittsburg, Pa.....	74	6		.76	.44	
<b>Lake Region:</b>						
Oswego, N. Y.....	68	10		.62	.48	
Rochester, N. Y.....	69	11		.70	.30	
Buffalo, N. Y.....	68	8		.70	.00	
Erie, Pa.....	70	8		.70	.20	
Cleveland, Ohio.....	70	10		.70	.30	
Sandusky, Ohio.....	72	8		.71	.59	
Toledo, Ohio.....	71	9		.63	.27	
Detroit, Mich.....	70	10		.63	2.57	
Lansing, Mich.....	70	10		.63	1.07	
Port Huron, Mich.....	67	11		.56	2.84	
Alpena, Mich.....	64	12		.77	1.63	
Sault Ste. Marie, Mich.....	62	10		.56	.94	
Marquette, Mich.....	63	9		.63	.17	

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

Table of temperature and rainfall, week ended August 10, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Green Bay, Wis.....	68	12	.....	.63	.97	.....
Grand Haven, Mich.....	67	11	.....	.56	.44	.....
Milwaukee, Wis.....	68	12	.....	.63	.07	.....
Chicago, Ill.....	71	11	.....	.70	.50	.....
Duluth, Minn.....	65	3	.....	.72	.78	.....
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	70	8	.....	.77	2.93	.....
La Crosse, Wis.....	70.	10	.....	.72	.....	.52
Dubuque, Iowa.....	72	10	.....	.74	.06	.....
Davenport, Iowa.....	73	9	.....	.84	.....	.74
Des Moines, Iowa.....	74	8	.....	.77	.13	.....
Keokuk, Iowa.....	75	9	.....	.72	.....	.62
Springfield, Ill.....	74	10	.....	.49	.....	.49
Cairo, Ill.....	78	8	.....	.65	.....	.65
St. Louis, Mo.....	78	10	.....	.83	.....	.73
<b>Missouri Valley:</b>						
Columbia, Mo.....	75	11	.....	.70	.....	.70
Springfield, Mo.....	77	7	.....	.96	.....	.76
Kansas City, Mo.....	76	12	.....	.91	.....	.91
Wichita, Kans.....	79	9	.....	.78	.....	.78
Concordia, Kans.....	75	9	.....	.70	.....	.40
Lincoln, Nebr.....	75	7	.....	1.19	.41	.....
Omaha, Nebr.....	74	8	.....	.80	.20	.....
Sioux City, Iowa.....	73	9	.....	.96	.....	.86
Yankton, S. Dak.....	73	.....	.....	.70	.....	.....
Valentine, Nebr.....	71	3	.....	.49	.....	.49
Huron, S. Dak.....	72	6	.....	.63	.....	.53
Pierre, S. Dak.....	75	5	.....	.42	.....	.42
Moorhead, Minn.....	66	6	.....	.66	1.24	.....
Bismarck, N. Dak.....	71	1	.....	.49	.21	.....
Williston, N. Dak.....	70	.....	2	.28	.12	.....
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	71	.....	7	.35	.25	.....
Helena, Mont.....	68	.....	10	.14	.36	.....
Miles City, Mont.....	74	.....	4	.28	.....	.18
Rapid City, S. Dak.....	72	2	.....	.33	.....	.23
Spokane, Wash.....	72	.....	8	.05	.65	.....
Wallawalla, Wash.....	76	.....	8	.00	.20	.....
Baker City, Oreg.....	67	.....	9	.04	.06	.....
Winnemucca, Nev.....	73	.....	9	.00	.....	.00
Salt Lake City, Utah.....	78	.....	6	.14	.....	.14
Lander, Wyo.....	69	.....	5	.17	.....	.17
Cheyenne, Wyo.....	67	1	.....	.38	.....	.38
North Platte, Nebr.....	73	5	.....	.56	.24	.....
Denver, Colo.....	71	3	.....	.35	.....	.35
Pueblo, Colo.....	74	2	.....	.49	.....	.29
Dodge City, Kans.....	77	7	.....	.70	.....	.10
Oklahoma City, Okla.....	80	6	.....	.72	.....	.72
Amarillo, Tex.....	75	5	.....	.62	.....	.62
Abilene, Tex.....	82	4	.....	.56	.....	.56
Santa Fe, N. Mex.....	68	0	.....	.72	.....	.02
El Paso, Tex.....	82	.....	3	.42	.....	.12
Phoenix, Ariz.....	89	.....	1	.23	.....	.23
<b>Pacific Coast:</b>						
Tatoosh Island, Wash.....	57	1	.....	.42	.....	.12
Port Angeles, Wash.....	57	5	.....	.14	.....	.14
Fort Canby, Wash.....	60	2	.....	.14	.46	.....
Astoria, Oreg.....	64	0	.....	.21	.49	.....
Portland, Oreg.....	67	.....	3	.07	.43	.....
Roseburg, Oreg.....	69	.....	3	.01	.....	.01
Eureka, Cal.....	56	4	.....	.00	.....	.00
Red Bluff, Cal.....	83	.....	5	.00	.....	.00
Carson City, Nev.....	68	.....	6	.00	.....	.00
Sacramento, Cal.....	74	.....	2	.00	.....	.00
San Francisco, Cal.....	60	.....	2	.00	.....	.00
Fresno, Cal.....	88	.....	5	.00	.....	.00
Los Angeles, Cal.....	73	.....	5	.00	.....	.00
San Diego, Cal.....	70	.....	2	.07	.....	.07
Yuma, Ariz.....	94	.....	4	.06	.....	.06

\*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 and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to August 13, 1896.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....	} From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
Austria-Hungary.....	Nov. 19-Dec. 2...	43	25	
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt:*				
Alexandria.....	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
	May 1-May 13.....	.....	145	
	May 14-May 20.....	.....	162	
	May 19-May 23.....	.....	202	
	May 29-June 7.....	.....	66	
	June 9-June 14.....	.....	15	
	June 15-July 13.....	.....	60	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 7-May 20.....	.....	138	
	May 19-May 23.....	.....	372	
	May 29-June 7.....	.....	246	
	June 9-June 14.....	.....	109	
	June 15-July 13.....	.....	143	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4.....	.....	8	
	Feb. 18-Feb. 25...	.....	1	
	Mar. 3-Mar. 31.....	.....	18	
	Apr. 2-Apr. 28.....	.....	33	
	Apr. 28-June 30.....	.....	307	
Calcutta.....	Nov. 10-Dec. 23.....	.....	332	
	Dec. 28-Jan. 4.....	.....	41	
	Jan. 4-Jan. 31.....	.....	165	
	Feb. 1-Feb. 29.....	.....	200	
	Mar. 1-Apr. 25.....	.....	1809	
	Apr. 25-May 30.....	.....	817	
	May 31-June 27.....	.....	167	
Madras.....	June 6-June 13.....	.....	3	
Singapore.....	Mar. 1-Mar. 31.....	.....	4	
Japan:				
Yokohama.....	Nov. 8-Nov. 15.....	1	1	
	June 12-June 19.....	1	1	
	June 19-July 3.....	3	3	
Chiba Ken.....	Jan. 6-Jan. 25.....	20	13	
	Jan. 24-Feb. 16.....	23	16	
	July 2-July 11.....	1	.....	
Ibaraki Ken.....	Jan. 24-Feb. 3.....	3	.....	
	Feb. 12-Feb. 15.....	.....	2	
	July 2-July 11.....	2	1	
Fukuoka Ken.....	Feb. 29.....	1	.....	
	June 8-July 11.....	23	.....	
Osaka Fu.....	Apr. 25.....	1	.....	
	Apr. 28-May 8.....	1	1	
	May 23-May 30.....	1	.....	
	June 8-June 17.....	1	.....	
Miyazaki Ken.....	July 2-July 11.....	1	1	
Yamanashi Ken.....	June 24-July 13.....	3	.....	
Saitama Ken.....	June 24-July 3.....	1	.....	
Okayama Ken.....	June 24-July 11.....	4	.....	
Ishikawa Ken.....	June 24-July 3.....	2	.....	
Kioto Fu.....	June 17-July 3.....	2	1	
Hiogo Ken.....	June 17-July 11.....	4	.....	
Kagawa Ken.....	.....do.....	2	.....	
Kanagawa Ken.....	.....do.....	7	4	
Miyagi Ken.....	June 17-July 3.....	2	2	
Shizuoka Ken.....	June 17-July 11.....	3	1	
Yamaguchi Ken.....	June 17-July 3.....	1	1	
Shimane Ken.....	Apr. 18.....	1	.....	

\*To date of July 13, 11,679 cases of cholera, with 9,623 deaths, have been reported throughout Egypt, and during the period from July 5 to July 13, 1896, there were 2,461 deaths from cholera in Egypt, exclusive of the cities of Alexandria and Cairo.

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

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Japan—Continued.</b>				
Tokyo Fu .....	Apr. 17.....	1	1	
	June 8–June 17.....	4	.....	
	June 24–July 11.....	31	5	
Gumma Ken.....	June 24–July 3.....	1	.....	
Kochi Ken.....	.....do.....	1	.....	
Tochigi Ken.....	June 24–July 11.....	2	.....	
Wakayama Ken.....	June 24–July 3.....	1	.....	
Yamaguchi Ken.....	.....do.....	1	.....	
Yehime Ken.....	June 8–July 11.....	3	.....	
<b>Morocco:</b>				
Casa Blanca.....	Jan. 11.....	.....	.....	Cholera reported.
Mazagan.....	.....do.....	.....	.....	Do.
Stellen.....	Dec. 15.....	.....	13	
<b>Russia:</b>				
Kiev (government).....	Oct. 13–Nov. 11.....	156	64	
	Nov. 11–Dec. 21.....	52	24	
	Dec. 22–Jan. 11.....	10	5	
	Jan. 12–Jan. 25.....	12	14	
St. Petersburg (government)	Nov. 17–Dec. 7.....	21	.....	
	Dec. 8–Dec. 28.....	27	11	
	Dec. 29–Jan. 11.....	8	8	
	Jan. 12–Jan. 25.....	3	.....	
	Feb. 1–Feb. 8.....	2	.....	
Volhynia (government).....	Oct. 13–Nov. 10.....	2,297	952	
	Nov. 10–Nov. 30.....	609	294	
	Dec. 1–Dec. 14.....	104	55	
	Dec. 14–Dec. 28.....	24	12	
	Dec. 29–Jan. 11.....	.....	1	
<b>Turkey:</b>				
Constantinople.....	Dec. 17–Jan. 15.....	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brena.....	Jan. 17.....	.....	.....	Cholera reported.
Bitlis and Seert.....	Jan. 15–Jan. 20.....	11	7	
Diarbekir.....	Jan. 16.....	.....	.....	Cholera reported in 3 localities.
Gazran.....	Dec. 21–Jan. 14.....	67	42	

YELLOW FEVER.

<b>Argentine Republic:</b>				
Buenos Ayres.....	Mar. 1–Mar. 31.....	.....	5	On vessels from Rio de Janeiro.
	Apr. 1–Apr. 30.....	.....	3	
<b>Brazil:</b>				
Ceara.....	Nov. 30.....	1	1	
	Dec. 24–Dec. 31.....	.....	4	
	Mar. 1–Mar. 31.....	.....	3	
Rio de Janeiro.....	Nov. 9–Nov. 30.....	.....	43	
	Dec. 1–Dec. 28.....	.....	136	
	Dec. 28–Jan. 11.....	.....	190	
	Jan. 11–Feb. 1.....	.....	382	
	Feb. 1–Feb. 8.....	.....	111	
	Feb. 8–Feb. 29.....	.....	594	
	Mar. 1–Mar. 14.....	.....	468	
	Mar. 14–Mar. 28.....	.....	459	
	Mar. 28–Apr. 11.....	.....	305	
	Apr. 11–June 27.....	.....	376	
	June 27–July 11.....	.....	9	
Nitheroy.....	Apr. 21.....	.....	.....	Yellow fever reported.
Pernambuco.....	Nov. 1–Nov. 15.....	8	.....	
	Apr. 1–Apr. 30.....	.....	8	
	May 1–May 31.....	.....	2	
Bahia.....	Mar. 31.....	.....	.....	Do.
Sao Paulo.....	.....do.....	.....	.....	Do.
	Jan. 1–Jan. 31.....	5	3	
Araguara.....	Apr. 4.....	.....	.....	Do.
Belem.....	.....do.....	.....	.....	Do.
Bicas.....	.....do.....	.....	.....	Do.
Barrado Pirahy.....	.....do.....	.....	.....	Do.
Campinas.....	Apr. 7–May 5.....	115	.....	Do.
Casa Branca.....	May 5.....	.....	.....	Do.
Descalvado.....	Apr. 4.....	.....	.....	Do.
Dores de Pirahy.....	Apr. 11.....	.....	.....	Do.
Iahu.....	Apr. 4–May 5.....	.....	.....	Do.
Iaboticabal.....	.....do.....	.....	.....	Do.
Limeira.....	.....do.....	.....	.....	Do.
Leopoldina.....	Apr. 11.....	.....	.....	Do.
Parahybuna.....	Apr. 4.....	.....	.....	Do.
Porto Novo.....	Apr. 11.....	.....	.....	Do.

## Cholera and yellow fever, etc.—Continued.

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Brazil—Continued.</b>				
Sao Carlos de Pinhal.....	Apr. 4.....			Yellow fever reported.
San Jose Nepomuceno.....	do.....			Do.
Santos.....	Apr. 4-May 5.....			Do.
Parahyba do Sul Valenca.....	do.....			Do.
Rio Claro.....	do.....			Do.
Sorocaba.....	do.....			Do.
Uba.....	Apr. 11.....			Do.
Valenca.....	Apr. 4.....			Do.
Vassouras.....	do.....			Do.
Volta Grande.....	do.....			Do.
<b>Cuba:</b>				
Buena Vista.....	Aug. 1.....			Yellow fever reported epidemic.
Caibarien.....	do.....			Do.
Camajuani.....	do.....			Do.
Cardenas.....	June 6-June 27.....	13	4	
	June 27-July 25.....	39	14	
Cienfuegos.....	Dec. 8-Dec. 22.....		2	
	Dec. 29-Jan. 19.....		5	
	Feb. 16-Feb. 23.....		1	
	Apr. 19-May 3.....	1	1	
	May 25.....	1		
	June 1-June 7.....	9	2	
	June 14-June 23.....		9	
	June 28-July 27.....		39	
Habana.....	Nov. 28-Dec. 19.....	40	14	In military hospital.
	Dec. 26-Jan. 2.....	7	3	
	Jan. 2-Mar. 28.....	40	14	
	Apr. 2-Apr. 30.....		13	
	May 1-May 28.....	53	26	
	May 28-June 18.....	59	29	
	June 18-June 25.....	20	9	
	June 25-July 9.....	105	45	
	July 9-July 23.....	115	46	
	July 23-July 30.....	90	40	
	July 31-Aug. 6.....	120	55	
Manzanillo.....	Mar. 15-Mar. 31.....		2	
Matanzas.....	June 17-June 24.....	56	42	
	June 24-July 8.....	124	85	
	July 8-July 29.....	200	134	
Placetas.....	Aug. 1.....			Yellow fever reported epidemic.
Remedios.....	do.....			Do.
Santiago.....	Dec. 7-Dec. 21.....		29	
	Dec. 21-Dec. 28.....		12	
	Dec. 28-Jan. 4.....		15	
	Jan. 4-Feb. 15.....		47	
	Feb. 22-Feb. 29.....		15	
	Mar. 1-Apr. 4.....		20	
	Apr. 4-May 30.....		22	
	June 1-June 6.....		2	
	June 6-June 27.....		14	
	June 27-July 4.....		7	
	July 4-Aug. 1.....		71	
Sagua la Grande.....	Dec. 1-Dec. 21.....	43	3	
	Dec. 25-Jan. 25.....	31	6	
	Feb. 1-Feb. 15.....	8		
	Mar. 13-Mar. 20.....	5		
	Apr. 4-Apr. 11.....		3	
	May 11-May 18.....			Yellow fever reported.
	May 25-June 6.....		30	Yellow fever reported among troops.
	June 6-June 27.....	171	14	
	July 4-July 18.....	124	15	
	July 18-July 25.....	74	8	
Yaguajay.....	Aug. 1.....			Yellow fever reported epidemic.
Vueltas.....	do.....			Do.
Zulueta.....	do.....			Do.
<b>Mexico:</b>				
Acapulco.....	July 11-July 18.....	1		
Tuxpan.....	Jan. 11-Jan. 25.....		4	
Vera Cruz.....	May 21-May 28.....	5		
	May 28-June 5.....			Yellow fever reported.
	July 29.....	3		
<b>Peru:</b>				
Callao.....	Apr. 5.....	2	2	On vessels from Guayaquil.
<b>Puerto Rico:</b>				
San Juan.....	Nov. 29-Dec. 20.....	63	23	
	Dec. 20-Jan. 17.....	104	24	
	May 1-May 31.....	14	4	
	June 1-June 30.....	15	1	

## BRAZIL.

*Sanitary report from Rio.*RIO DE JANEIRO, *July 21, 1896.*

SIR: I have the honor to forward report for the week ended July 18, 1896:

There were 3 deaths from *accessio pernicioso*, a decrease of 2; 4 from yellow fever, a decrease of 1; 2 from smallpox, the same as in the foregoing week; 58 from tuberculosis, an increase of 13, and none from other infectious diseases, whilst in the foregoing week there were 6 from beriberi, 6 from enteric fever, and 1 from measles. From all causes there were 291 deaths, an increase of 19, due principally to diseases of the respiratory system, caused by the excessively cold and humid weather. The health of the town and port is as good as it ever is.

*Sanitary improvements.*—A commission of all the most scientific health experts of Brazil is now in session here, discussing the best means to ameliorate the present very bad sanitary arrangements of this town. This is not the first time a like committee has occupied itself on this subject. I hope they may do something to improve the existing system.

Since last report the following-named ships have been inspected or visited, and received bills of health from this office: July 15, steamship *Campana*, French, for New Orleans from Santos; July 17, ship *Harvest Queen*, British, for Mobile, Ala., and steamship *Abbeymoor*, British, for New Orleans, La.; July 18, barkentine *Francis*, American, for Baltimore, Md.; July 20, steamship *Manitoba*, British, for New York, N. Y.; and steamship *Kaffir Prince*, British, for New York, N. Y.

Respectfully, yours,

R. CLEARY, M. D.,  
*Sanitary Inspector, U. S. M. H. S.*

## CUBA.

*Yellow fever and smallpox in Cuban seaports.*

Under date of August 3 the United States consul at Cardenas reports that during the week ended August 1 there were 22 cases of yellow fever and 5 deaths therefrom in that city.

The United States consul at Cienfuegos reports 7 deaths from yellow fever and 44 deaths from smallpox in Cienfuegos during the week ended August 2.

The United States sanitary inspector at Habana reports that there were 55 deaths in that city from yellow fever during the week ended August 6.

The United States consul at Matanzas reports that during the two weeks ended August 5 there were in Matanzas 67 deaths from yellow fever. He states that yellow fever is confined to the Spanish troops. No cases in the harbor; hospitals and infirmaries overcrowded.

The United States consul at Sagua la Grande reports that there were 74 cases of yellow fever, with 8 deaths therefrom, in Sagua la Grande during the week ended July 25, 1896.



*Sanitary report from Santiago.*SANTIAGO DE CUBA, *August 1, 1896.*

SIR: I have the honor to inform you that 108 deaths have taken place at Santiago de Cuba during the week ended Saturday, August 1. Of these, 21 were from yellow fever, 39 from smallpox, 1 from typhomalaria, 5 from remittent fever, 6 from enterocolitis, and the rest from common diseases, both acute and chronic, and of noncontagious character.

Yellow fever has augmented greatly this week, and there are quite a number of cases at the military hospital at present. Reports from different parts of the island state that yellow fever is prevalent among the soldiers, and as the hot season is now at its culminating point I am afraid an epidemic of this terrible malady will be established.

Smallpox is decreasing somewhat and the cases presenting a milder character. Malaria is very deadly, the remittent form of the fever prevailing. Diarrhea under the form of enterocolitis, is still causing many victims among the infantile population. Temperature very high, alternating with heavy showers of rain.

Respectfully,

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

*Report on yellow fever and other infectious diseases.*HABANA, CUBA, *August 1, 1896.*

SIR: I have the honor to inform you that there were 1,062 deaths in this city during the month of July, 1896. One hundred and twenty-two of these deaths were caused by yellow fever, of which 97 occurred in the military hospital, 60 were caused by enteric fever, 22 by so-called pernicious fever, 11 by paludal fever, 2 by diphtheria, 27 by dysentery. 83 by enteritis, 84 by smallpox, 10 by measles, 14 by pneumonia, 3 by glanders, and 148 by tuberculosis.

The newspaper "Diario de la Marina," published to-day the following: "In Yaguajay, Caibarien Remedios, Camajuani, Vueltas, Zulueta, Buena Vista, and Placetas, towns of Santa Clara Province, district of Remedios, yellow fever has taken an epidemic form and attacks natives coming from the interior of the island to seek protection in these crowded places."

*Report of the Spanish army sanitary corps for the first ten days of July, 1896, including all hospitals of the Island of Cuba.*

	Existing July 1.	New cases.	Recovered.	Deaths.	Remaining July 10.
Yellow fever.....	792	911	474	247	982
Dysentery .....	146	53	53	3	143
Malaria .....	927	208	246	2	885
Enteric fever.....	72	28	21	9	70
Wounded .....	728	133	144	5	712
General diseases.....	8,076	5,769	5,066	327	8,452

The smallpox is not mentioned in the report.

Very respectfully,

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

## GIBRALTAR.

*Quarantine notice.*GIBRALTAR, *July 23, 1896.*

It has been decided by the board of health that vessels from Port Said shall be subject to quarantine on arrival, unless they have completed twelve clear days from date of departure and have health on board.

By order,

JOHN C. KING,

*Secretary to the Board of Health.*

## JAPAN.

*Report on infectious diseases in Japan.*YOKOHAMA, *July 13, 1896.*

SIR: I have the honor to forward the following statistics of infectious diseases in Japan for the period stated in connection with each malady included :

*Cholera.*—July 2 to 11 : Tokio Fu, 12 cases, 1 death ; Chiba Ken, 1 case, no deaths ; Fukuoka Ken, 8 cases, no deaths ; Hiogo Ken, 2 cases, no deaths ; Ibaraki Ken, 2 cases, 1 death ; Kagawa Ken, 1 case, no deaths ; Kanagawa Ken, 2 cases, no deaths ; Miyazaki Ken, 1 case, 1 death ; Okayama Ken, 3 cases, no deaths ; Shidzuoka Ken, 1 case, 1 death ; Tochigi Ken, 1 case, no deaths ; Yamanashi Ken, 2 cases, no deaths ; Yehime Ken, 1 case, no deaths ; total, 37 cases, 4 deaths.

*Smallpox.*—July 2 to 11 : Tokio Fu, 10 cases, no deaths ; Kioto Fu, 2 cases, no deaths ; Fukuoka Ken, 1 case, no deaths ; Fukushima Ken, 2 cases, no deaths ; Hokkaido, 2 cases, no deaths ; Ishikawa Ken, 1 case, no deaths ; Kanagawa Ken, 2 cases, no deaths ; Miyagi Ken, 10 cases, 5 deaths ; Osaka Fu, 7 cases, 2 deaths ; Saitama Ken, 5 cases, 1 death ; Shiga Ken, 1 case, no deaths ; Yamanashi Ken, 1 case, no deaths ; Awomori Ken, 1 case, no deaths ; total, 48 cases, 9 deaths.

*Dysentery.*—This disease, the appearance of which, in epidemic form, I reported July 3, is but slowly increasing, and has not yet, in any locality, attained to the severity of many former outbreaks.

*Relapsing fever.*—Spirillum fever is slowly invading new territory, but is, so far as I am able to judge from the very incomplete data placed at my disposal, scarcely so malignant as at its first outbreak. Regulations for the sanitary management of the malady have been promulgated and are now enforced.

*Plague.*—Plague still exists in this empire in Formosa only, where it is reported from but two localities, Anpei, where, from outbreak to date, there have been 43 cases and 33 deaths, and Dainau, where the latest returns mention simply its presence.

I am, sir, very respectfully,

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

## MEXICO.

*No further cases of yellow fever in Acapulco.*

The United States consul at Acapulco, under date of July 25, writes that "the case of yellow fever reported last week was isolated and the patient recovered. No other cases."

## STATISTICAL REPORTS.

**AUSTRALIA—Brisbane.**—Month of May, 1896. Estimated population, 93,657. Total deaths, 67, including 2 from enteric fever.

**BAHAMAS—Governor's Harbor.**—Two weeks ended July 31, 1896. Estimated population, 1,500. One death. No death from contagious disease.

**Green Turtle Cay—Abaco.**—Estimated population, 3,900. Two weeks ended July 30, 1896. No deaths.

**BERMUDA.**—Two weeks ended July 31, 1896. Estimated population, 15,013. Total deaths, 3.

**CUBA—Habana.**—Under date of August 8, 1896, the United States sanitary inspector reports as follows:

There were 309 deaths in this city during the week ended August 6, 1896. Fifty-five of those deaths were caused by yellow fever, with approximately 120 new cases; 28 were caused by enteric fever, 12 by so-called pernicious fever, 3 by paludal fever, 1 by bilious fever, 5 by dysentery, 27 by enteritis, 17 by smallpox, 7 by pneumonia, and 29 by tuberculosis. Of the 55 deaths from yellow fever, 46 occurred among the Spanish troops in the military hospital.

**FRANCE—Rouen.**—Month of June, 1896. Estimated population, 111,847. Total deaths, 247, including phthisis pulmonalis, 28; enteric fever, 1; measles, 8; croup, 3, and whooping cough, 2.

**GREAT BRITAIN—England and Wales.**—The deaths registered in 33 great towns of England and Wales during the week ended July 25, correspond to an annual rate of 24.8 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Birmingham, viz, 34.4, and the lowest in Swansea, viz, 11.6 a thousand.

**London.**—Two thousand one hundred and forty-six deaths were registered during the week, including measles, 58; scarlet fever, 17; diphtheria, 50; whooping cough, 50; enteric fever, 10, and diarrhea and dysentery, 503. The deaths from all causes correspond to an annual rate of 25.3 a thousand. In greater London 2,830 deaths were registered, corresponding to an annual rate of 23.9 a thousand of the population. In the "outer ring" the deaths included 11 from diphtheria, 17 from measles, 23 from whooping cough, and 5 from scarlet fever.

**Ireland.**—The average annual death rate represented by the deaths registered during the week ended July 25 in the 16 principal town districts of Ireland was 19.7 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 4.2, and the highest in Dublin, viz, 23.1 a thousand. In Dublin and suburbs 159 deaths were registered, including scarlet fever, 1, and whooping cough, 3.

**Scotland.**—The deaths registered in 8 principal towns during the week ended July 25 correspond to an annual rate of 18.3 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Aberdeen, viz, 11.9, and the highest in Glasgow, viz, 20.7 a thousand. The aggregate number of deaths registered from all

causes was 534, including scarlet fever, 3; measles, 25; whooping cough, 18, and diphtheria, 4.

ST. HELENA.—Four weeks ended July 11, 1896. Estimated population, 3,600. Total deaths, 3. No deaths from contagious diseases.

SWITZERLAND—*Lucerne*.—Month of June, 1896. Estimated population, 23,000. Total deaths, 28. No deaths from contagious diseases.

WEST INDIES—*St. Christopher*.—Two weeks ended July, 1896. Estimated population, 31,000. Total number of deaths not given. Sixteen deaths from measles.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever	Smallpox.	Typhus fever	Enteric fever	Scarlet fever	Diphtheria.	Measles.	Whooping cough.	
Acapulco.....	July 25....	5,000	5										
Aix la Chapelle.....	July 18....	111,307	54										
Alexandria.....	June 3....	231,396	273	54		4				1	4		
Amherstburg.....	Aug. 1....	2,300	2										
Amsterdam.....	July 25....	488,853	156								13	3	
Belfast.....	do.....	277,354	112					4	3		2	4	
Belize.....	July 31....	13,000	6										
Birmingham.....	July 25....	501,241	325					4	1	8	1	12	
Bologna.....	do.....	148,143	80										
Bombay.....	July 7....	821,764	474	18		8	1				2		
Bradford.....	July 25....	221,610	80								1	2	
Bremen.....	July 18....	142,000	32				1	1					
Bristol.....	July 25....	230,623	75					2					
Brussels.....	July 18....	507,985	207				1				7	2	
Calcutta.....	June 27....	681,560	375	38		3				1			
Cairo.....	June 3....	374,838	686	175		7	1	3			30	3	
Cape Town.....	do.....	57,500	37					1		2			
Do.....	June 10....	57,500	35					2					
Cardenas.....	Aug. 1....	23,517	27		5			2					
Cardiff.....	July 25....	162,690	.....								1	2	
Chatham.....	Aug. 3....	9,052	3										
Christiania.....	July 18....	182,856	81								2	3	
Do.....	July 25....	182,856	108				1	1			2	3	
Cienfuegos.....	Aug. 2....	24,030	78		7	44				2		3	
Cognac.....	July 25....	21,000	11					1		9		3	
Copenhagen.....	July 11....	333,714	89					1		2		3	
Crefeld.....	July 18....	108,000	45							1	7	1	
Dublin.....	July 25....	350,000	159					1					
Dundee.....	July 18....	161,620	54					1			1		
Do.....	July 25....	161,620	61							1			
Edinburgh.....	do.....	276,514	82							2	2	1	
Flushing.....	do.....	16,300	5										
Frankfort on the Main.....	do.....	233,000	76							1	2	2	
Funchal.....	July 18....	35,665	20					7					
Gibraltar.....	July 19....	25,800	6										
Do.....	July 25....	25,800	5					1					
Girgenti.....	July 18....	24,428	8										
Glasgow.....	July 25....	706,052	280					1	2		22	12	
Gothenburg.....	July 18....	114,000	32					1	1				
Hamburg.....	July 25....	625,552	235							1	3	4	
Hanover.....	June 6....	209,000	69					1					
Do.....	June 13....	209,000	60										
Do.....	June 20....	209,000	80										
Do.....	June 27....	209,000	73					1					
Kingston.....	Aug. 7....	17,955	15										
Konigsberg.....	July 25....	171,700	.....					3	1				
Leeds.....	do.....	395,546	174					2			6	3	
Leghorn.....	do.....	103,507	44					1					
Leith.....	do.....	74,110	22										
Licata.....	July 18....	20,000	12			2							
Liege.....	July 25....	160,848	45					4					
Liverpool.....	do.....	641,063	388					3	1	2	4	5	
London, Canada.....	Aug. 1....	31,429	10										
London, England.....	July 25....	6,178,376	2,830					17	22	61			

## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Lyons.....	July 18....	438,077	177					3	2	2	2	1
Madrid.....	July 3.....	452,518	298			1					8	
Magdeburg.....	June 24....	214,107	79						1	1	1	1
Do.....	July 4.....	214,107	81							5	3	4
Manchester.....	July 25....	531,697	247					1	7	1	10	5
Maracaibo.....	July 15....	50,000	28									
Do.....	July 22....	50,000	16									
Matamoras.....	Aug. 1.....	8,000	3									
Matanzas.....	July 29....	55,000	75		35			7			1	
Do.....	Aug. 5.....	55,000	84		32			18				
Mayence.....	July 25....	74,917	36								2	
Messina.....	do.....	107,000	50					5				
Montevideo.....	July 4.....	215,061	65									
Do.....	July 11....	215,061	82							3		
Moscow.....	do.....	800,000	952				3	1	6	10	14	8
Do.....	July 18....	800,000	793				4	1	5	3	14	8
Nogales.....	Aug. 1.....	1,530	0									
Odessa.....	July 18....	353,000	189			1	1	1	3	1	2	
Osaka and Hogo.....	July 4.....	161,120	120			12		9		1		
Palermo.....	July 18....	273,000							2			
Paris.....	July 25....	2,511,955	1,018					2	4	6	17	8
Paso del Norte.....	July 28....	6,500	6					1				
Plymouth.....	July 25....	89,686	40					1			3	
Port au Prince.....	June 22....	60,000	24									
Do.....	June 29....	60,000	26									
Do.....	July 6.....	60,000	23									
Do.....	July 13....	60,000	16									
Do.....	July 20....	60,000	32									
Do.....	July 27....	60,000	25									
Puerto Cortes.....	July 29....	1,854	0									
Rheims.....	July 25....	108,943	64									
Rotterdam.....	do.....	280,930	118					2	1		3	
St. Georges.....	do.....	2,150	2									
Do.....	Aug. 1.....	2,150	0									
St. Petersburg.....	July 18....	1,013,000	636				6	1	19	21	15	16
St. Thomas.....	July 10....	12,019	9									
Schiedam.....	July 25....	26,433	15								5	
Sheffield.....	do.....	348,774	163						2	1	6	2
Sonneberg.....	July 4.....	12,250	6									
Do.....	July 11....	12,250	0									
Southampton.....	July 25....	94,093	40						4		5	2
Stuttgart.....	July 23....	158,378	54								2	
Sunderland.....	July 25....	140,386	57								2	1
Tegucigalpa.....	July 18....	14,000	3									
Trapani.....	do.....	43,095	12									
Trieste.....	do.....	158,314	92					1		2	4	
Tuxpan.....	July 19....	10,280	6									
Warsaw.....	July 11....	553,643	236					11	2	13	2	
Do.....	July 18....	553,643	240				4	2	14	7	5	5
Yokohama.....	July 10....	126,685						1				
Zurich.....	July 18....	147,000	37									2

By authority of the Secretary of the Treasury :

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