

# 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.

VOL. XI.

WASHINGTON, D. C., JULY 3, 1896.

No. 27.

## UNITED STATES.

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

### *Smallpox in Key West.*

KEY WEST, FLA., *June 24, 1896.*

SIR: I have the honor to report the existence of 1 case of smallpox in this city. The local health authorities have taken the necessary precautions to isolate the case. \* \* \*

Very respectfully,

G. M. GUITÉRAS,  
*Passed Assistant Surgeon, U. S. M. H. S.*

KEY WEST, FLA., *June 27, 1896.*

Report 2 additional cases of variola.

G. M. GUITÉRAS,  
*Passed Assistant Surgeon, U. S. M. H. S.*

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to July 2, 1896.\**

Places.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Key West.....	June 25-June 29....	3 .....		
Pensacola .....	May 20-June 27....	4 .....	1	
Indiana:				
Indianapolis.....	May 29.....	1 .....		
Louisiana:				
New Orleans.....	May 9-June 20....	69 .....	17	
Shreveport .....	May 16-May 30....	2 .....		
	June 6-June 13....	6 .....		
Ohio:				
Dayton.....	May 28-June 4....	1 .....	1	
	June 18-June 25....	1 .....	1	
Tennessee:				
Memphis.....	May 1-May 30....	10 .....		
Shelby County (not includ- ing Memphis).....	May 1-May 31....	8 .....	2	
Tipton County.....	.....do .....	14 .....	2	
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 week ended June 27, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, June 28, 1896.*

*Number of alien immigrants who arrived at this port during the week ended June 27, 1896 ;  
 also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of im- migrants.
1896.			
June 21	Steamship Yarmouth.....	Yarmouth .....	54
Do....	Steamship Cephalonia .....	Liverpool and Queenstown.....	246
June 22	Steamship Halifax.....	Halifax.....	83
Do....	Steamship Barnstable.....	Port Morant.....	2
Do....	Schooner Neva.....	New Carlisle.....	1
June 23	Steamship Victorian.....	Liverpool.....	3
June 24	Steamship Servia.....	Liverpool and Queenstown.....	205
June 25	Steamship Yarmouth.....	Yarmouth.....	129
June 26	Steamship Carinthia.....	Liverpool.....	4
Do....	Steamship Boston.....	Yarmouth.....	3
June 27	Barkentine Kremlin.....	Rosario.....	1
Do....	Steamship Asturia.....	Hamburg.....	72
	Total.....		803

THOMAS F. DELHANTY,  
*Commissioner of Immigration.*

*Report of immigration at New York for the week ended June 27, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, June 29, 1896.*

*Number of alien immigrants who arrived at this port during the week ended June 27, 1896 ;  
 also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of im- migrants.
1896.			
June 21	Steamship Umbria.....	Liverpool and Queenstown.....	213
Do....	Steamship La Bretagne.....	Havre.....	248
Do....	Steamship Neustria.....	Marseilles and Naples.....	613
June 22	Steamship Peninsular.....	Lisbon and The Azores.....	371
June 23	Steamship Amsterdam.....	Rotterdam and Boulogne .....	143
Do....	Steamship Aller.....	Bremen.....	279
Do....	Steamship Kensington.....	Antwerp.....	320
Do....	Steamship Anchoria.....	Glasgow.....	78
June 24	Steamship State of Nebraska.....	do.....	66
Do....	Steamship Werra.....	Genoa and Gibraltar.....	515
June 25	Steamship Majestic.....	Liverpool and Queenstown .....	397
Do....	Steamship Dresden.....	Bremen.....	397
Do....	Steamship Spree.....	do.....	200
June 26	Steamship Columbia.....	Hamburg.....	221
June 27	Steamship St. Paul.....	Southampton.....	197
Do....	Steamship Lucania.....	Liverpool and Queenstown .....	348
Do....	Steamship Norge.....	Copenhagen, etc.....	258
Do....	Steamship Prussia.....	Hamburg.....	456
Do....	Steamship Veendam.....	Rotterdam and Boulogne.....	200
	Total.....		5,520

DR. J. H. SENNER,  
*Commissioner of Immigration.*

*Report of immigration at Philadelphia for the week ended June 27, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, June 29, 1896.**Number of alien immigrants who arrived at this port during the week ended June 27, 1896; also name of vessel and ports from which it arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896. June 23	Steamship Indiana.....	Liverpool and Queenstown.....	143
	Total .....		143

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.
Brunswick, Ga.....	June 27	Fr. bk. Georges Valentine, *	June 3	Paranagua.....	Brunswick.....	Disinfected.....	June 25	.....	2
		Sp. bg. Chanito*	June 9	Habana.....	do.....	do.....	June 24	.....	
		Sp. bg. Alfredo*	June 10	do.....	do.....	do.....	June 27	.....	
		Br. bk. Thos. Perry	June 19	Santos.....	do.....	Disinfected and held.....	.....	.....	
		Br. ss. Rammoor	June 24	Kingston.....	do.....	do.....	.....	.....	
		Nor. bk. P. C. Petersen	do.....	Barbad os,	do.....	Held for disinfection.....	.....	.....	
Cape Charles, Va.....	do.....	Br. ss. Tolosa *	June 17	Rio.....	Norfolk.....	Disinfected.....	June 22	.....	1
	do.....	Ger. ss. Bolivia.....	June 27	Vera Cruz.....	do.....	Held for disinfection.....	.....	.....	6
Del. Breakwater, Del.....	June 17	Nor. bk. Kragaro.....	June 23	Bahia.....	Pascagoula.....	Inspected and detained.....	.....	No transactions	4
Eureka, Cal.....	June 27	Am. sc. B. Frank	May 31	Cienfuegos.....	do.....	Disinfected.....	June 14	.....	
Gulf, Ship Island, Miss.....	June 20	Neally *	June 2	Habana.....	do.....	do.....	June 14	.....	
Key West, Tortugas, Fla	do.....	Sp. bg. Pensatino *	June 10	Vera Cruz.....	Punta Gorda.....	Disinfected and held.....	.....	.....	
		Am. bkn. Elmiranda*	June 17	Cienfuegos.....	Charlotte Harbor.....	do.....	.....	.....	
Newberne, N. C.....	do.....	Sp. ss. Gracia.....	.....	.....	.....	.....	.....	.....	
Port Townsend, Wash.....	do.....	Br. ss. Olympia.....	June 15	Hongkong.....	Tacoma.....	Chinese baggage disinfected.....	June 15	No transactions	2
	do.....	Am. str. Signal.....	June 16	Vancouver.....	Seattle.....	do.....	June 16	.....	
Reedy Island, Del.....	June 27	Am. str. Kingston.....	June 20	Victoria.....	Tacoma.....	do.....	June 20	.....	17
San Diego, Cal.....	do.....	.....	.....	.....	.....	.....	.....	.....	2
San Francisco, Cal.....	do.....	.....	.....	.....	.....	.....	.....	.....	
South Atlantic, Sapelo Island, Ga.	do.....	Ital. bk. Oreb *	June 7	Rio.....	Savannah.....	Disinfected and held.....	.....	.....	
	do.....	Sp. ss. Vivina*	June 10	Cienfuegos.....	Fernandina.....	Disinfected.....	.....	.....	
	do.....	Sp. bkn. Galea.....	June 15	Manzanillo.....	Darien.....	Disinfected and held.....	June 19	.....	
	do.....	Br. s. Alexander	June 18	Rio.....	Sapelo.....	Held for disinfection.....	.....	.....	
	do.....	Yeals	do.....	do.....	do.....	do.....	.....	.....	
	do.....	Br. bk. Cutlaya	do.....	do.....	Savannah.....	do.....	.....	.....	
	do.....	Nor. bk. Jotun.....	June 20	do.....	do.....	do.....	.....	.....	
Southport, N. C.....	June 27	.....	.....	.....	.....	.....	.....	.....	1
Washington, N. C.....	do.....	.....	.....	.....	.....	.....	.....	No transactions	

\* Previously reported.

## QUARANTINE REPORTS—Continued.

## State and municipal quarantine stations.

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

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Astoria, Oreg.....	June 20								1
Charleston, S. C.....	June 27	Ss. I. N. McGinnis.	June 27	Tuxpan.	Galveston	Disinfected	June 27		1
Elizabeth River, Va.....	do.	Ss. Engineer.	June 27	Cardagena	do.	Disinfected and held.	June 27		10
Galveston, Tex.....	do.	Br. s. Geo. T. Hay.*	June 2	Barbados	Mobile	Disinfected	June 25		22
		Hall s. Highlander*	June 4	do.	do.	Disinfected and held.	June 23		5
Fort Morgan, Ala.....	do.	Br. ss. Stearns*	June 18	Santos	do.	do.	June 23		
		Nor. bk. Leona*	June 19	Barbados	do.	Held for disinfection.	June 23		
		Nor. bk. Friga*	June 20	Buenos Ayres	do.	do.	June 23		
		Nor. bk. M. T. Kimball	June 28	Habana	do.	Disinfected and held.	June 27		
		Nor. bk. Lorenzo	June 28	Antwerp	do.	Held 12 hours	June 27		
		A. bk. John M. Stanhope	June 27	Barranquilla	do.	Held for disinfection	June 27		
		Br. ss. Kennett	do.	Vera Cruz	do.	do.	June 27		
Georgetown, S. C.....	June 18	Br. sc. Sirocco	June 25	Guadaloupe	do.	Disinfected and held	June 25	No transactions.	4
New Haven, Conn.....	June 26						June 26		4
Newport News, Va.....	June 27						June 27		
New York, N. Y.....	do.	Ss. Yumuri	June 22	Habana	New York	31 Passengers held for observation.	June 22		
		Ss. Grecian Prince	June 23	Rio, Santos, etc.	do.	Crew taken to Hoffman Island for cleansing.	June 23		
		Ss. Yuctan	June 24	Habana, etc.	do.	3 passengers held for observation.	June 24		
		Ss. Etona	June 22	Rio, Santos, etc.	do.	Crew taken to Hoffman Island for cleansing.	June 23		
		Ss. Nile	do.	Rio	do.	do.	June 22		
		Ss. Panama	June 21	Habana	do.	3 passengers held for observation.	June 21		
		Ss. Coleridge	June 25	Rio Pernambuco, etc.	do.	25 transferred to Hoffman Island.	June 25		
Port Royal, S. C.....	June 27	Ss. Banan	June 26	Rio	do.	Crew held for disinfection.	June 26	No transactions.	4
Providence, R. I.....	do.						June 26	do	
Sabine Pass, Tex.....	do.						June 26	do	

\* Previously reported.

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

ALABAMA—*Mobile*.—Month of April, 1896. Estimated population, 31,076. Total deaths, 63, including membranous croup, 1, and phthisis pulmonalis, 14.

Month of May, 1896. Total deaths, 89, including phthisis pulmonalis, 12; enteric fever, 2; whooping cough, 1, and croup, 1.

IOWA—*Burlington*.—Month of May, 1896. Estimated population, 26,294. Total deaths, 24, including 3 from phthisis pulmonalis.

*Cedar Rapids*.—Month of May, 1896. Estimated population, 21,155. Total deaths, 18, including 3 from phthisis pulmonalis, and 1 from diphtheria.

*Council Bluffs*.—Month of May, 1896. Estimated population, 20,189. Total deaths, 18, including 1 from diphtheria, and 5 from phthisis pulmonalis.

*Creston*.—Month of May, 1896. Estimated population, 7,306. Total deaths, 8, including 2 from phthisis pulmonalis.

*Davenport*.—Month of May, 1896. Estimated population, 31,484. Total deaths, 33, including 4 from phthisis pulmonalis.

*Des Moines*.—Month of May, 1896. Estimated population, 82,000. Total deaths, 93, including 3 from diphtheria, 1 from scarlet fever, and 8 from phthisis pulmonalis.

*Dubuque*.—Month of May, 1896. Estimated population, 40,000. Total deaths, 28, including 5 from phthisis pulmonalis.

*Eldon*.—Month of May, 1896. Estimated population, 1,900. Total deaths, 3, including 1 from measles.

*Fort Dodge*.—Month of May, 1896. Estimated population, 8,000. Total deaths, 12. No deaths from contagious diseases.

*Keokuk*.—Month of May, 1896. Estimated population, 14,287. Total deaths, 14, including 1 from enteric fever, and 1 from phthisis pulmonalis.

*Oskaloosa*.—Month of May, 1896. Estimated population, 8,500. Total deaths, 10, including 3 from phthisis pulmonalis.

*Ottumwa*.—Month of May, 1896. Estimated population, 16,756. Total deaths, 7, including 2 from diphtheria, 1 from enteric fever, and 2 from phthisis pulmonalis.

MAINE—*Portland*.—Four weeks ended June 13, 1896. Estimated population, 40,000. Total deaths, 52, including enteric fever, 1, and phthisis pulmonalis, 2.

MARYLAND—*Baltimore*.—Month of May, 1896. Estimated population, 496,315 (white, 422,568; colored, 73,747). Total deaths, 658 (white, 499; colored, 159), including phthisis pulmonalis, 91; diphtheria, 16; scarlet fever, 4; enteric fever, 11; measles, 1, and whooping cough, 7.

MICHIGAN.—Reports to the State board of health, Lansing, from 61 observers, indicate that during the week ended June 20, 1896, dysentery,

cholera morbus, pleuritis, erysipelas, measles, whooping cough, and intermittent fever increased, and consumption and inflammation of kidney decreased in area of prevalence. During the week phthisis pulmonalis was reported present at 207 places, measles at 41, scarlet fever at 27, enteric fever at 22, whooping cough at 22, and diphtheria at 13 places.

PENNSYLVANIA—*Westchester*.—Month of January, 1896. Estimated population, 9,500. Total deaths, 12, including 1 from enteric fever.

Month of February, 1896. Total deaths, 13, including 1 from phthisis pulmonalis, and 1 from enteric fever.

Month of March, 1896. Total deaths, 15, including 2 from phthisis pulmonalis.

Month of May, 1896. Total deaths, 12. No deaths from contagious diseases.

TENNESSEE—*Chattanooga*.—Month of May, 1896. Estimated population, 40,000 (white, 27,000; colored, 13,000). Total deaths, 35 (white, 21; colored, 14), including phthisis pulmonalis, 5, and 2 from enteric fever.

*Clarksville*.—Month of May, 1896. Estimated population, 8,000 (white, 5,000; colored, 3,000). Total deaths, 8 (white, 3; colored, 5), including 1 from phthisis pulmonalis, 1 from measles, and 1 from whooping cough.

*Clinton*.—Month of May, 1896. Estimated population, 1,198. Total deaths, 5, including 2 from phthisis pulmonalis.

*Knoxville*.—Month of May, 1896. Estimated population, 42,704 (white, 32,704; colored, 10,000). Total deaths, 48 (white, 27; colored, 21), including 6 from phthisis pulmonalis, and 3 from enteric fever.

*Memphis*.—Month of May, 1896. Estimated population, 55,923 (white, 28,064; colored, 27,859). Total deaths, 115 (white, 54; colored, 61), including 14 from phthisis pulmonalis, 3 from enteric fever, 1 from measles, and 2 from whooping cough.

*Nashville*.—Month of May, 1896. Estimated population, 87,754 (white, 54,595; colored, 33,159). Total deaths, 145 (white, 65; colored, 80), including 23 from phthisis pulmonalis, 1 from enteric fever, 1 from scarlet fever, and 4 from measles.

WISCONSIN—*Milwaukee*.—Month of May, 1896. Estimated population, 255,000. Total deaths, 320, including 32 from phthisis pulmonalis, 13 from diphtheria, 4 from croup, and 1 from enteric fever.

#### PUBLICATIONS RECEIVED.

Twenty-third Report of the Medical Officer of Health on the Sanitary Condition of Newcastle upon Tyne, with Tabular Returns of the Sickness and Mortality during the Year 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.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Auburn, N. Y.	June 6	25,858	11										
Do	June 13	25,858	4										
Augusta, Ga.	June 19	33,300	25	1							1		
Baltimore, Md.	June 27	434,439	194	15						5	1	4	1
Battle Creek, Mich.	June 20	13,197	5	1									
Belleville, Ill.	June 13	15,361	6										
Binghamton, N. Y.	June 27	35,005	12	2									
Boston, Mass.	do	448,477	229	25					4	1	11		1
Bristol, R. I.	June 20	5,478	3										
Brockton, Mass.	do	27,294	11	2								1	
Brooklyn, N. Y.	June 27	806,343	485	55					1	1	20	5	5
Butler, Pa.	do	8,734	0										
Cambridge, Mass.	do	70,028	21	2					1				
Carlisle, Pa.	do	7,620	1									1	
Charleston, S. C.	June 20	* 54,955	† 44	6					3				1
Chicago, Ill.	do	1,099,850	418	42					8	1	5	4	5
Do	June 27	1,099,850	511	29					13		14	1	3
Cincinnati, Ohio.	June 26	296,908	130	9					4		2	3	2
Cleveland, Ohio	June 27	261,353	117	11					3				3
Columbus, Ind.	June 20	6,719	2										
Do	June 27	6,719	31	6					1				2
Concord, N. H.	June 20	17,044	6										
Do	June 27	17,044	6										1
Council Bluffs, Iowa	June 20	21,474	2										
Dayton, Ohio	June 25	61,220	19	1		1							
Denver, Colo.	June 20	106,713	21	5									
Detroit, Mich.	June 27	205,876	105	5					1		1		
El Paso, Tex.	June 20	10,338	4										
Emporia, Kans.	June 24	7,551	2	1									1
Erie, Pa.	June 20	40,634	12	3									
Do	June 27	40,634	10	2									
Everett, Mass.	June 26	11,068	7										
Fall River, Mass.	June 27	74,398	55	4						1			
Fitchburg, Mass.	do	22,037	4										
Flint, Mich.	do	9,803	1										
Gloucester, Mass.	June 20	24,651	5									1	
Do	June 27	24,651	7										
Grand Rapids, Mich.	do	60,278	5	1									
Haverhill, Mass.	do	27,412	7										
Hoboken, N. J.	June 20	43,648	31	2						1			
Hornellsville, N. Y.	do	10,996	1										
Do	June 27	10,996	1										
Ironton, Ohio	do	10,939	6										
Jacksonville, Fla.	do	17,201	4						1				
Jamestown, N. Y.	June 20	16,038	3	1									
Jersey City, N. J.	June 21	163,003	75	5					3		6		2
Do	June 28	163,003	105	3					1		11		1
Johnstown, Pa.	June 20	21,805	3										
Leominster, Mass.	June 27	7,269									2		
Lowell, Mass.	do	77,696	42	3					1			1	1
Lynchburg, Va.	do	19,709	16	1					1			1	
Marinette, Wis.	do	11,523	7										
Massillon, Ohio	June 20	10,092	0										
McKeesport, Pa.	do	20,741	10										
Medford, Mass.	June 27	11,079	3										
Melrose, Mass.	June 20	8,519	3										
Middletown, Ohio	June 13	7,681	2										
Do	June 20	7,681	3										
Milwaukee, Wis.	June 27	204,468	69	4							1		
Minneapolis, Minn.	June 20	164,738	36	5					2				1
Mobile, Ala.	June 27	31,076	18	3					1				
Nashville, Tenn.	do	76,168	50	7					2			1	2
New Bedford, Mass.	do	40,733	14	3									
Newburyport, Mass.	June 20	13,947	4										
New Haven, Conn.	June 25	81,298	30	2								5	
New Orleans, La.	June 20	242,039	154	15		1			3				2
Newport, R. I.	June 27	19,457	6										
Norristown, Pa.	do	19,791	8	2									
New York, N. Y.	do	1,515,301	859	103					1	5	40	15	6
Omaha, Nebr.	June 20	140,452	22	6									1
Oneonta, N. Y.	June 27	6,272	1										
Pensacola, Fla.	June 20	11,750	3	1									
Do	June 27	11,750	7			1			1				

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 12; colored, 32.



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

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Petersburg, Va. ....	June 23....	22,680	10										
Do .....	June 30....	22,680	8	1									
Pittsfield, Mass. ....	June 27....	17,281	11									2	
Poughkeepsie, N. Y. ....	.....do....	22,206	15							1			1
Providence, R. I. ....	.....do....	132,146	55	5									
Pueblo, Colo. ....	June 20....	24,558	9	2									
Racine, Wis. ....	.....do....	21,014	8										
St. Louis, Mo. ....	.....do....	451,770	276	26						3		8	1
Salt Lake City, Utah....	.....do....	44,843	8										
San Diego, Cal. ....	.....do....	16,159	6										
San Francisco, Cal. ....	June 6....	298,997	90	11						4	1		1
Do .....	June 20....	298,997	124	11						2	1		2
Santa Barbara, Cal. ....	.....do....	5,864	2										
Scranton, Pa. ....	June 27....	75,215	29										
Seattle, Wash. ....	June 13....	42,837	8	2								1	
Do .....	June 20....	42,837	6										
Shreveport, La. ....	.....do....	11,979	4	1									
Do .....	June 27....	11,979	3	1									
Spokane, Wash. ....	June 20....	19,922	0										
Springfield, Mass. ....	June 27....	44,179	11	2									1
Sterling, Ill. ....	June 20....	5,824	1										
Superior, Wis. ....	.....do....	11,983	4										
Taunton, Mass. ....	June 27....	25,448	13									2	
Urbana, Ohio. ....	.....do....	6,510	1										
Utica, N. Y. ....	.....do....	44,007	13	2									
Virginia City, Nev. ....	June 20....	8,511	0										
Waltham, Mass. ....	June 27....	18,707	4										
Washington, D. C. ....	.....do....	230,392	146	22								2	1
West Newton, Mass. ....	.....do....	24,379	10	2						2			
Winona, Minn. ....	June 20....	18,208	3										
Worcester, Mass. ....	June 19....	84,655	35	4								1	
Do .....	June 26....	84,655	31	4								1	1
Yonkers, N. Y. ....	.....do....	32,033	12	1								1	
Youngstown, Ohio. ....	June 27....	33,220	10	1						1			

Table of temperature and rainfall, week ended June 29, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	57	3		.84		.54
Portland, Me.....	64	2		.77		.77
Northfield, Vt.....	63		1	.81		.81
Boston, Mass.....	69		1	.73		.73
Vineyard Haven, Mass.....	68			.55	.75	
Nantucket, Mass.....	63		1	.63		.03
Woods Hole, Mass.....	67		3	.54	.36	
Block Island, R. I.....	64			.60	.50	
New Haven, Conn.....	67			.77		.47
Albany, N. Y.....	70		2	.88		.88
New York, N. Y.....	70		4	.79	.71	
Harrisburg, Pa.....	72		4	.98	.02	
Philadelphia, Pa.....	75		7	.77	.23	
New Brunswick, N. J.....	71		4	.90	1.08	
Atlantic City, N. J.....	69		1	.77	.63	
Baltimore, Md.....	74		2	.95		.45
Washington, D. C.....	73			.98		.61
Lynchburg, Va.....	77		2	.84		.54
Cape Henry, Va.....	76			.95		.15
Norfolk, Va.....	75	3		1.00		.20
Charlotte, N. C.....	78	2		1.12		.72
Raleigh, N. C.....	76	4		1.47		1.07
Kittyhawk, N. C.....	76	2		1.17	1.33	
Hatteras, N. C.....	75	3		1.18		.88
Wilmington, N. C.....	78	2		1.40	.50	
Columbia, S. C.....	79	5		1.05		.75
Charleston, S. C.....	80	4		1.44		.64
Augusta, Ga.....	80	6		1.12		1.02
Savannah, Ga.....	80	4		1.54	.46	
Jacksonville, Fla.....	81	3		1.38		.38
Jupiter, Fla.....	81		1	1.40		.90
Key West, Fla.....	84			.91		.81
<b>Gulf States:</b>						
Atlanta, Ga.....	77	5		1.05		.85
Tampa, Fla.....	81		1	2.05	3.35	
Pensacola, Fla.....	81	1		1.33		.53
Mobile, Ala.....	81	1		1.47		.67
Montgomery, Ala.....	81	3		1.08		.18
Meridian, Miss.....	78	4		1.26		.76
Vicksburg, Miss.....	81	1		.98	.62	
New Orleans, La.....	81	1		1.58	1.52	
Shreveport, La.....	82			.84	.56	
Fort Smith, Ark.....	79	3		.98	.32	
Little Rock, Ark.....	79	1		.91	.69	
Palestine, Tex.....	80	4		.81		.81
Galveston, Tex.....	83	1		.96		.96
San Antonio, Tex.....	82	4		.56		.46
Corpus Christi, Tex.....	82			.49		.29
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	79	1		1.02		.22
Nashville, Tenn.....	77	3		1.05		.95
Chattanooga, Tenn.....	77	5		1.09		1.09
Knoxville, Tenn.....	75	3		.98		.38
Louisville, Ky.....	77	1		.98	2.42	
Indianapolis, Ind.....	73			1.07		.67
Cincinnati, Ohio.....	74	2		.96	.74	
Columbus, Ohio.....	72			.77	.63	
Parkersburg, W. Va.....	74			.98		.38
Pittsburg, Pa.....	74		2	.88	.02	
<b>Lake Region:</b>						
Oswego, N. Y.....	65		1	.79		.59
Rochester, N. Y.....	69		3	.70		.40
Buffalo, N. Y.....	65	3		.77		.47
Erie, Pa.....	69		3	.83	5.07	
Cleveland, Ohio.....	68			.84	.66	
Sandusky, Ohio.....	72			.83		.53
Toledo, Ohio.....	72		2	.74		.44
Detroit, Mich.....	69	1		.84	1.36	
Lansing, Mich.....	71		3	.94		.94
Port Huron, Mich.....	67	1		.75		.75
Alpena, Mich.....	61	3		.81		.61
Sault Ste. Marie, Mich.....	62		2	.77		.57

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

Table of temperature and rainfall, week ended June 29, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Marquette, Mich.....	60	6	.....	.81	.....	.21
Green Bay, Wis.....	67	1	.....	.70	.....	.40
Grand Haven, Mich.....	65	3	.....	.81	.....	.81
Milwaukee, Wis.....	67	1	.....	.93	.....	.73
Chicago, Ill.....	70	.....	2	.86	.....	.76
Duluth, Minn.....	61	1	.....	1.01	.09	.....
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	69	1	.....	.95	.....	.15
La Crosse, Wis.....	70	0	.....	1.03	1.57	.....
Dubuque, Iowa.....	71	1	.....	1.22	.....	.82
Davenport, Iowa.....	71	1	.....	.92	.....	.52
Des Moines, Iowa.....	72	0	.....	1.10	.10	.....
Keokuk, Iowa.....	73	1	.....	1.05	.....	.85
Springfield, Ill.....	73	1	.....	.91	.29	.....
Cairo, Ill.....	76	2	.....	1.04	.....	.54
St. Louis, Mo.....	78	.....	2	1.06	.84	.....
<b>Missouri Valley:</b>						
Columbia, Mo.....	76	0	.....	1.04	.96	.....
Springfield, Mo.....	75	.....	1	.95	.95	.....
Kansas City, Mo.....	75	.....	1	1.12	.....	.42
Wichita, Kans.....	75	.....	1	1.12	1.28	.....
Concordia, Kans.....	74	.....	.....	.91	.19	.....
Lincoln, Nebr.....	74	.....	2	.81	.....	.21
Omaha, Nebr.....	73	.....	.....	1.33	.....	1.03
Sioux City, Iowa.....	72	.....	2	.77	.13	.....
Yankton, S. Dak.....	71	1	.....	.98	.....	.68
Valentine, Nebr.....	69	.....	1	.77	.....	.67
Huron, S. Dak.....	69	.....	1	.83	.....	.33
Pierre, S. Dak.....	71	0	.....	.74	.....	.14
Moorhead, Minn.....	66	0	.....	1.07	.....	.27
Bismarck, N. Dak.....	67	.....	1	.74	.....	.24
Williston, N. Dak.....	67	.....	3	.81	.....	.41
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	64	0	.....	.71	.....	.51
Helena, Mont.....	63	3	.....	.51	.....	.51
Miles City, Mont.....	70	.....	2	.56	.....	.16
Rapid City, S. Dak.....	66	0	.....	.74	.....	.74
Spokane, Wash.....	65	5	.....	.29	.....	.29
Wallawalla, Wash.....	69	7	.....	.27	.....	.27
Baker City, Oreg.....	59	7	.....	.28	.....	.18
Winnemucca, Nev.....	66	4	.....	.14	.....	.04
Salt Lake City, Utah.....	71	1	.....	.14	.....	.14
Lander, Wyo.....	65	.....	3	.24	.....	.24
Cheyenne, Wyo.....	64	.....	3	.34	.06	.....
North Platte, Nebr.....	71	.....	3	.77	.....	.17
Denver, Colo.....	69	.....	3	.35	.05	.....
Pueblo, Colo.....	73	.....	1	.35	.....	.15
Dodge City, Kans.....	75	.....	1	.77	.....	.07
Oklahoma City, Okla.....	78	.....	0	.58	1.62	.....
Abilene, Tex.....	80	2	.....	.66	.74	.....
Santa Fe, N. Mex.....	67	.....	1	.24	.46	.....
El Paso, Tex.....	84	.....	6	.14	.....	.14
Phoenix, Ariz.....	85	3	.....	.06	.....	.06
<b>Pacific Coast:</b>						
Tatoosh Island, Wash.....	54	.....	.....	.86	.....	.....
Port Angeles, Wash.....	55	.....	.....	.24	.....	.....
Fort Canby, Wash.....	56	4	.....	.57	.....	.57
Astoria, Oreg.....	60	4	.....	.65	.....	.65
Portland, Oreg.....	64	4	.....	.34	.....	.34
Roseburg, Oreg.....	63	5	.....	.24	.....	.24
Eureka, Cal.....	55	.....	1	.16	.....	.16
Red Bluff, Cal.....	77	5	.....	.07	.....	.07
Carson City, Nev.....	63	.....	.....	.07	.....	.....
Sacramento, Cal.....	70	2	.....	.00	.....	.....
San Francisco, Cal.....	60	.....	4	.02	.....	.02
Fresno, Cal.....	78	4	.....	.00	.....	.....
Los Angeles, Cal.....	68	0	.....	.00	.....	.....
San Diego, Cal.....	66	.....	2	.00	.....	.....
Yuma, Ariz.....	87	1	.....	.00	.....	.....

\*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 June 25, 1896.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....	
Austria-Hungary.....	Nov. 19-Dec. 2...	43	25	From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
".....	Dec. 10-Dec. 30...	21	11	
".....	Dec. 31-Jan. 27...	16	11	
Egypt:*				
Ahmadiéh.....	Nov. 6-Nov. 12...	25	22	
Ahu-el-Chekuk.....	Dec. 23-Jan. 4...	2	1	
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 28...	.....	202	
	May 29-June 7...	.....	66	
Arnie.....	Jan. 12-Jan. 14...	7	2	
	Jan. 25.....	.....	1	
Assiout.....	Apr. 16.....	1	1	
Ayat.....	Jan. 15.....	1	1	
Benha.....	May 19-May 28...	.....	1	
Beni Haron.....	do.....	1	.....	
Beni Soeef.....	May 29-June 3...	.....	26	
Bigalat.....	Nov. 4-Nov. 13...	7	7	
Bossat.....	Jan. 6-Jan. 9...	2	.....	
Bousrate.....	Nov. 4-Nov. 22...	36	35	
Borachia.....	Nov. 20-Dec. 17...	22	34	
	Jan. 2.....	2	2	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 7-May 20...	.....	134	
	May 19-May 28...	.....	372	
	May 29-June 7...	.....	246	
Cantah.....	May 19-May 28...	.....	2	
Charkieh.....	Dec. 30-Dec. 31...	2	2	
	Jan. 11-Jan. 13...	1	1	
Courah.....	May 19-June 3...	.....	127	
Damanhoor.....	do.....	1	3	
Damietta.....	Nov. 7-Dec. 23...	86	79	
El Daraksa.....	Nov. 7-Nov. 14...	2	1	
El Kurdi.....	Nov. 4-Nov. 11...	7	7	
	Dec. 29.....	1	1	
El Kom.....	May 19-May 28...	.....	1	
Esbet el Khurshid.....	Apr. 29.....	1	.....	
	May 13-May 28...	.....	4	
Ezbet el Berg.....	Nov. 7-Nov. 25...	32	25	
Ezbet Khalafala Pacha.....	Nov. 7-Nov. 13...	5	2	
Farascoor.....	Nov. 14-Dec. 22...	48	39	
	Dec. 29-Jan. 7...	2	2	
Gangamoon.....	May 19-June 3...	.....	9	
Ghiza.....	do.....	.....	71	
Hagar el Navtieh.....	do.....	.....	5	
Hehya.....	Dec. 8-Dec. 13...	.....	1	
Heloon.....	May 19-June 3...	.....	4	
Kafr el Battekh.....	Dec. 6-Dec. 24...	22	17	
Kafr el Zoonar.....	Nov. 16-Nov. 20...	4	2	
Kafr Galallah.....	Dec. 19-Dec. 24...	6	5	
Kolonghil.....	Nov. 6-Nov. 9...	1	1	
Mahmondieh.....	May 19-May 28...	.....	3	
Mansurah.....	Nov. 21-Dec. 17...	1	1	
	Dec. 29-Jan. 1...	2	2	
	May 19-June 3...	.....	2	
Matarieh.....	Nov. 4-Nov. 22...	20	20	
	Dec. 8.....	1	1	
Massloob.....	May 19-May 28...	.....	1	
Mehallat-Abu-Ali.....	May 19-June 3...	.....	38	
Menzaleh.....	Nov. 4-Nov. 16...	35	41	
Mit Chaddad.....	Jan. 7.....	1	.....	

\* To date of December 18, 1895, 1,056 cases of cholera, with 874 deaths, have been reported throughout Egypt.

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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Egypt—Continued.</b>				
Salamann.....	Nov. 8-Nov. 18...	10	8	
San el Hagar.....	Jan. 2-Jan. 3....	1	1	
Sawalem.....	Jan. 9-Jan. 27...	1	1	
	Jan. 30.....	1	1	
Suez.....	May 19-May 28...	1	1	
Tura.....	May 19.....	1	1	
Tantah.....	Apr. 26.....	1	1	
Zarka.....	Dec. 6-Dec. 24...	8	4	
	Dec. 29-Jan. 8....	6	4	
Zagazig.....	Nov. 22-Dec. 18...	6	4	
	Jan. 1-Jan. 11...	3	3	
	Jan. 23-Jan. 25...	2	2	
<b>India:</b>				
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-May 26...		69	
Calcutta.....	Nov. 10-Dec. 28...		332	
	Dec. 28-Jan. 4....		41	
	Jan. 4-Jan. 31...		165	
	Feb. 1-Feb. 29...		200	
	Mar. 1-Apr. 25...		1809	
	Apr. 25-May 16...		549	
Singapore.....	Mar. 1-Mar. 31...		4	
<b>Japan:</b>				
Yokohama.....	Nov. 8-Nov. 15...	1	1	
Chiba Ken.....	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
Ibaraki Ken.....	Jan. 24-Feb. 3....	3		
	Feb. 12-Feb. 15...		2	
Fukuoka Ken.....	Feb. 29.....	1		
Osaka Fu.....	Apr. 25.....	1		
	Apr. 28-May 8....	1	1	
Shimane Ken.....	Apr. 18.....	1		
Tokyo.....	Apr. 17.....	1	1	
<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	
Orlov.....	Nov. 3-Dec. 7....	17	6	
Orel (government).....	.....do.....	17	6	
St. Petersburg.....	Nov. 16-Dec. 1....	85	31	Cholera.
	Dec. 1-Dec. 28...	275	178	Do.
	Dec. 28-Jan. 11...	79	43	
	Jan. 25-Feb. 15...	15	13	
	Feb. 22-Mar. 7....		2	
	Mar. 14-Mar. 21...	1		
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	

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

## YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic.....	Mar. 1-Mar. 31...		5	On vessels from Rio de Janeiro.
Brazil:				
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-May 30...		340	
Niteroy .....	Apr. 21.....			Yellow fever reported.
Pernambuco .....	Nov. 1-Nov. 15...	8		
	Apr. 1-Apr. 30...		8	
Bahia .....	Mar. 31.....			Do.
Sao Paulo.....	.....do.....			Do.
	Jan. 1-Jan. 31...	5	3	
Araraguara .....	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.
Sao Carlos de Pinhal .....	Apr. 4.....			Do.
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.
Cuba:				
Cardenas .....	June 6-June 13...	3	1	
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 21...		4	
Habana .....	Nov. 28-Dec. 19...	40	14	
	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...	21	9	
Manzanillo .....	Mar. 15-Mar. 31...		2	
Matanzas .....	June 17-June 24...	56	42	
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...			
	June 6-June 20...		12	
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	

In military hospital.

*Cholera and Yellow Fever, etc.—Continued.*

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Cuba—Continued.</i>				
Sagua la Grande.....	May 11–May 18.....	.....	.....	Yellow fever reported.
	May 25–June 6.....	.....	30	Yellow fever reported among troops.
	June 6–June 20.....	101	8	
<i>Mexico:</i>				
Tuxpan.....	Jan. 11–Jan. 25.....	.....	4	
Vera Cruz.....	May 21–May 28.....	5	.....	
	May 28–June 5.....	.....	.....	Yellow fever reported.
<i>Peru:</i>				
Callao.....	Apr. 5.....	2	2	On vessels from Guayaquil.
<i>Puerto Rico:</i>				
San Juan.....	Nov. 29–Dec. 20.....	63	23	
	Dec. 20–Jan. 17.....	104	24	

*Cholera notes.*

[Translated in this Bureau from the “Veröffentlichungen des Kaiserlichen Gesundheitsamtes,” Berlin, June 10, 1896.]

EGYPT.—From May 21 to 29, 247 new cases and 221 deaths were reported at Alexandria. Of the last named, 96 occurred out of hospital. At Cairo, from May 21 to 28, 331 cases and 280 deaths were reported (225 out of hospital); at Taurah, from May 21 to 27, 64 cases, 42 deaths (18 out of hospital); at Ghizeh, May 20 to 28, 21 cases, 18 deaths (14 out of hospital); at Mahumdieh, from May 22 to 27, 5 cases, 4 deaths (2 out of hospital); at Mehallet Abou Ali, from May 22 to 27, 33 cases, 24 deaths (15 out of hospital); at Beni Souef, on May 26 and 27, 10 cases, 4 deaths (out of hospital); at Choubrah Klut, from May 25 to 27, 15 cases and 4 deaths (2 out of hospital). In addition to these, from May 20 to 27, 2 cases each were reported at South Helouan, Gamagnoun, and Desouf el Fanah; 1 each at Tantah, Suez, Masloub, Damanhour, Beni Harun, and 1 death each at Hagar el Nawatieh, Ezbeth el Korschid, Suez, Maslaub, Gamagnoun, and Desauk el Fanar.

*Current quarantine measures.*

[Translated in this Bureau from the “Veröffentlichungen des Kaiserlichen Gesundheitsamtes,” Berlin, June 10, 1896.]

GERMANY—*Hamburg.*—By ministerial resolution of June 1, the prohibition issued August 23, 1893, against the importation or transportation of personal clothing and bed clothing from Russia is suspended.

AUSTRIA.—By order of the ministry of the interior of May 26, the five days' sanitary supervision of arrivals from Alexandria is made to apply to arrivals from Egypt generally.

Instructions issued by the same ministry, May 29, to the municipal authorities of Trieste and Zara reaffirm the necessity for united action on the part of all officials and organizations for the prevention of the importation of cholera, and direct attention to previous instructions issued in regard to the arrival of sick persons, the transportation of the sick and dead, disinfection, and the effective operation of the established medical service.

By order of the port authorities of Trieste, vessels belonging to the Austrian Lloyd Line, bound for Egypt with intention to return, shall

carry sufficient water for the entire voyage; use of Nile water on board is forbidden. Inspection of travelers' luggage shall take place on board. Vessels carrying a physician must also have a sanitary guard who has undergone disinfection. Soiled wash clothing must be thoroughly disinfected. A further sanitary inspection must take place at Trieste.

EGYPT.—By proclamation of the governor of Cairo, of May 18, the ministerial order of October 17, 1895, is put in force. It contains some special regulations with regard to mosques. It further forbids the unlading of goods and the washing of clothing on the east bank of the Nile, between the most northerly point of the Island of Rodah and the old museum of Bulak. Water is allowed to be drawn only at certain specified points. The public baths, which are known to be a source of danger, are closed. Violation of these regulations is punishable by flogging.

#### BRAZIL.

##### *Sanitary report from Rio de Janeiro.*

RIO DE JANEIRO, *June 2, 1896.*

SIR: I have the honor to transmit report for the week ended May 30, 1896.

There were 10 deaths from *accessio pernicioso*, an increase of 3; 23 from yellow fever, the same as in the foregoing week; 1 from smallpox, a decrease of 1; 9 from beriberi, an increase of 1; 2\* from enteric fever, a decrease of 1; 31 from tuberculosis, a decrease of 8, and none from whooping cough. From all causes there were 303 deaths, a decrease of 36—on the whole, an improvement, and while the number of cases and deaths from yellow fever is the same, we still may consider the disease on the decline.

The Montevidean Government raised the quarantine on ships from Brazilian ports on the 27th of the month of May.

Since last report, the following-named ships have been visited or received bills of health from this office: May 27, bark *Auriga*, British, for Brunswick, Ga. May 28, barkentine *Effendi*, British, for Savannah, Ga.; bark *Charles Loring*, American, for Barbados, West Indies, and bark *Ella*, American, for Barbados, West Indies. May 29, bark *Sereia*, Portuguese, for Savannah, Ga., and steamship *Olbers*, Belgian, for New York. May 30, ship *Mary L. Burril*, British, for New York, and steamship *Grecian Prince*, British, for New York from Santos. June 1, steamship *Uganda*, British, for Mobile, Ala.

Respectfully, yours,

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

#### CHINA.

##### *Report on plague in Canton.*

CANTON, *May 12, 1896.*

SIR: I have the honor, besides sending sanitary reports to the United States Marine-Hospital Bureau, to inform you that the bubonic plague is causing many deaths among the Cantonese, and has appeared in several localities in the interior of Kwangtung Province. It is not so bad as in 1894, when it was estimated that about 120,000 Chinese died of the plague in the city of Canton between March and August, inclusive.



Hongkong has had the plague, more or less, since May, 1894, and has been losing about 12 persons daily during the past month. Of course, a much larger number of deaths occur in Canton, perhaps half as many as occurred here up to May 12, 1894.

Great care is necessary on the part of European and American residents to prevent this malignant pestilence from extending to foreigners.

In all probability the bubonic plague will become established in Canton and Hongkong as it has been in Pakhoi, and in its "home" in the province of Hunan. As yet physicians are baffled and perplexed in treatment of a disease which can be prevented but not cured. It is blood poison; and no one seems to know how it should be treated.

I am, sir, your obedient servant,

CHARLES SEYMOUR,  
*United States Consul.*

Hon. ASSISTANT SECRETARY OF STATE.

#### CUBA.

##### *Prevalence of smallpox and yellow fever in Cuban seaports.*

Under date of June 15, 1896, the United States consul at Cardenas reports that there were 3 cases of yellow fever—1 fatal—during the week ended June 13.

The United States consul at Cienfuegos reports 4 deaths from yellow fever and 64 from smallpox in that city during the week ended June 21, 1896. Under the head of prevailing diseases he reports "smallpox, yellow fever, intestinal disorders, and malarial fevers."

The United States sanitary inspector at Habana reports that during the week ended June 25, 1896, there were approximately 20 cases of yellow fever, with 9 deaths. There were also 21 deaths from smallpox during the same period.

The United States consul at Matanzas reports that during the week ended June 24, 1896, there were 56 cases of yellow fever and 42 deaths therefrom in Matanzas. He adds: "All cases of yellow fever are confined to the Spanish troops; no cases in the harbor." In reply to a cablegram from this office asking for confirmation of a report of cholera in Matanzas, the consul wired on June 28 as follows:

"No cholera here. Yellow fever prevalent among the troops. One case of smallpox reported in the city."

The following reports have been received from Sagua la Grande and Santiago:

SAGUA LA GRANDE, *June 9, 1896.*

SIR: In forwarding sanitary report for the week ended the 6th instant, in which are reported 17 cases and 3 deaths from yellow fever, I have the honor to say that, from credible information, this official report does not show the extent of the ravages of yellow fever.

During the week referred to, the deaths from yellow fever, confined almost exclusively to the troops, reached over 30.

I am, sir, your obedient servant,

WALTER B. BARKER,  
*United States Commercial Agent.*

Hon. ASSISTANT SECRETARY OF STATE.

Under date of June 15, 1896, the consul reports that there were 41 cases of yellow fever and 4 deaths therefrom in Sagua la Grande during the week ended June 13.

SANTIAGO DE CUBA, *June 13, 1896.*

SIR: I have the honor to inform you that Dr. H. S. Caminero, sanitary inspector, United States Marine-Hospital Service here, has assured me that there are over 1,000 cases of smallpox in this city. There are a number of families down with it within 200 feet of the consulate. From information I glean that the whole south coast of Cuba, from Cienfuegos to Baracoa, is infected with smallpox, and I have the honor to notify you to this effect so that quarantine officers in the United States may be put on their guard and prevent the transmission of the disease to our cities. \* \* \*

JOHN T. HYATT,  
*Acting United States Consul.*

SANTIAGO DE CUBA, *June 13, 1896.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended Saturday, June 13. Eighty-four deaths have been recorded, of which 31 were from smallpox, 7 from yellow fever, 1 from typhoid fever, 5 from remittent fever, 3 from pernicious fever, 10 from enteritis, 3 from tuberculosis, and the rest from common diseases of noncontagious character. Smallpox under an epidemic form is raging with great violence, the confluent and hemorrhagic form predominating, the great majority of the cases not having been vaccinated. Yellow fever is also increasing, 7 deaths being reported this week. I have no doubt it will keep on augmenting as the temperature rises. The heat is very high just now, about 95° F. in the shade. Summer diarrhea prevails to a great extent, especially among children.

A report from Manzanillo states that 25 persons have died from smallpox during the last two weeks. Guantanamo, also, is full of smallpox patients, and the mortality is very high. There has been a cholera scare, but it turned out to be a case of pernicious fever which took that form.

Respectfully,

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

SANTIAGO DE CUBA, *June 20, 1896.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended Saturday, June 20:

The total number of deaths was 86. Of these, 39 were from smallpox, 5 from yellow fever, 1 from typhoid fever, 8 from remittent fever, 5 from pernicious fever, 12 from enterocolitis, and the rest from common diseases of noncontagious character. Smallpox is now raging epidemically, the total number of cases as far as known reaching up to about 900. The authorities and citizens are doing all in their power to prevent its ravages as far as possible. Yellow flags will be placed on the houses where smallpox patients are located to warn citizens away, and commissions and committees have been organized to succor the poor with medicines and food.

Yellow fever is also on the increase this week, and affections of the

intestinal canal are very common. Malaria, as usual, is causing many deaths.

The captains and crews of the American schooners *Montana* and *Harriet G.* have been vaccinated by me. A large shipment of raw hides was prevented on account of noncompliance with the law, which orders such material to be thoroughly disinfected.

Respectfully,

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

#### EGYPT.

##### *The cholera outbreak in Egypt.*

Reports received from Egypt show that during the period from May 29 to June 7, 1896, there were 66 deaths from cholera in Alexandria and 246 deaths from cholera in Cairo.

During the same period there were 500 deaths in small towns and villages in the interior, and since the outbreak of the disease in Egypt to the date of the last official report—June 7, 1896—there have been 3,556 cases and 2,990 deaths.

##### *Enforcement of quarantine regulations in regard to shipments of rags from Alexandria.*

CAIRO, EGYPT, June 10, 1896.

SIR: I have the honor to acknowledge receipt of your cabled instructions of yesterday's date with reference to the shipment of rags from Alexandria.

The consular agent at Alexandria has been directed to refuse to invoice shipments of rags to the United States until thirty days after the cessation of cholera in that city, and to promptly notify shippers of this order.

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

FREDERIC C. PENFIELD,  
*Agent and Consul-General.*

HON. ASSISTANT SECRETARY OF STATE.

#### STATISTICAL REPORTS.

BAHAMA ISLANDS—*Dunmore Town.*—Two weeks ended June 19, 1896. Estimated population, 1,472. One death.

*Governors Harbor.*—Two weeks ended June 20, 1896. Estimated population, 1,500. No deaths.

*Green Turtle Cay—Abaco.*—Two weeks ended June 18, 1896. Estimated population, 3,900. No deaths.

CUBA—*Habana.*—Under date of June 27, 1896, the United States sanitary inspector reports as follows:

There were 187 deaths in this city during the week ended June 25, 1896. Nine of those deaths were caused by yellow fever, with approximately 20 new cases, 7 were caused by enteric fever, 3 by so-called pernicious fever, 2 by paludal fever, 1 by diphtheria, 5 by dysentery, 17 by enteritis, 21 by smallpox, 1 by measles, 25 by tuberculosis, and 2 by pneumonia. All the 9 deaths from yellow fever during the week occurred among the Spanish troops in the military hospital.

FRANCE—*Roubaix*.—Month of May, 1896. Estimated population, 124,000. Total deaths, 214, including 1 from enteric fever, 13 from measles, and 2 from whooping cough.

*Nice*.—Month of May, 1896. Estimated population, 108,227. Total deaths, 179, including smallpox, 1; measles, 1; phthisis pulmonalis, 19.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended June 13 correspond to an annual rate of 16.7 a thousand of the aggregate population, which is estimated at 10,846,948. The highest rate was recorded in Manchester, viz, 24.3, and the lowest in Norwich, viz, 9.1 a thousand.

*London*.—One thousand three hundred and ninety-seven deaths were registered during the week, including measles, 111; scarlet fever, 22; diphtheria, 49; whooping cough, 58; enteric fever, 3, and diarrhea and dysentery, 20. The deaths from all causes correspond to an annual rate of 16.5 a thousand. In greater London 1,796 deaths were registered, corresponding to an annual rate of 15.2 a thousand of the population. In the "outer ring" the deaths included 3 from diphtheria, 37 from measles, 21 from whooping cough, and 2 from scarlet fever.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended June 13 in the 16 principal town districts of Ireland was 21.5 a thousand of the population. The lowest rate was recorded in Sligo, viz, 0.0, and the highest in Kilkenny, viz, 28.3 a thousand. In Dublin and suburbs 159 deaths were registered, including scarlet fever, 3; whooping cough, 4, and 2 from enteric fever.

*Scotland*.—The deaths registered in 8 principal towns during the week ended June 13 correspond to an annual rate of 18.5 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Perth, viz, 12, and the highest in Glasgow, viz, 21 a thousand. The aggregate number of deaths registered from all causes was 539, including scarlet fever, 4; diphtheria, 1; measles, 21, and whooping cough, 23.

JAMAICA—*Kingston*.—Month of May, 1896. Estimated population, 34,314. Total deaths, 158, including enteric fever, 5; measles, 4; diphtheria, 3, and phthisis pulmonalis, 11.

MOZAMBIQUE—*Mozambique*.—Month of April, 1896. Estimated population, 8,000. Total deaths, 7. No deaths from contagious diseases.

RUSSIA—*Riga*.—Month of April, 1896. Estimated population, 225,000. Total deaths, 449, including 4 from measles, 33 from scarlet fever, 1 from smallpox, 1 from enteric fever, 9 from diphtheria, 1 from croup, and 59 from phthisis pulmonalis.

SPAIN—*Barcelona*.—Month of May, 1896. Estimated population, 440,000. Total deaths, 925, including 64 from smallpox, 20 from enteric fever, 26 from diphtheria, and 112 from phthisis pulmonalis.

SWITZERLAND—*Lucerne*.—Month of May, 1896. Estimated population, 23,000. Total deaths, 38, including 1 from enteric fever, 4 from scarlet fever, and 5 from diphtheria.

## 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.....	June 13.....	5,000	6								
Aix la Chapelle.....	June 6.....	111,161	52								
Amherstburg.....	June 20.....	2,300	0								
Amsterdam.....	June 13.....	487,772	221					1		2	14
Belleville.....	June 22.....	10,459	3					1			
Birmingham.....	June 13.....	501,241	144					2		5	
Bluefields.....	June 7.....	3,000	5								
Do.....	June 13.....	3,000	2								
Bologna.....	do.....	148,143	64							2	
Bombay.....	May 26.....	821,764	566	22	17						4
Bradford.....	June 13.....	221,610	59					1		1	
Bremen.....	June 6.....	142,000	53						1	2	
Bristol.....	June 13.....	230,623	77							9	
Brussels.....	June 6.....	507,985	190					4		1	3
Calcutta.....	May 16.....	681,560	475	120	3				3	1	1
Callao.....	May 24.....	25,000	29		11						
Do.....	May 31.....	25,000	32		6						1
Cardenas.....	June 13.....	23,517	18	1				3			
Cardiff.....	do.....	162,690	47					1		1	3
Catania.....	June 9.....	120,000	57					2		1	2
Chatham.....	June 20.....	9,052	3								
Christiania.....	June 13.....	182,856	80							3	4
Cienfuegos.....	June 21.....	24,030	112	4	64						
Coaticook.....	do.....	2,500	0								
Cognac.....	June 13.....	21,000	2								
Cologne.....	May 30.....	325,056	151								
Columbo.....	June 16.....	120,000	88					1			
Copenhagen.....	June 24.....	333,714	95							1	
Do.....	June 6.....	333,714	117					2			2
Corunna.....	June 13.....	32,113	24						1		1
Demerara.....	May 9.....	53,176	27								
Do.....	May 16.....	53,176	47								
Do.....	May 23.....	53,176	33								
Do.....	May 30.....	53,176	30								
Dresden.....	May 23.....	336,440	120					1	2	1	1
Do.....	May 30.....	336,440	139							2	3
Do.....	June 6.....	336,440	116						1	2	1
Dublin.....	June 13.....	349,594	159					2	3		
Dundee.....	June 6.....	161,620	60					1		1	
Do.....	June 13.....	161,620	51								
Dusseldorf.....	June 6.....	177,739	62					1		1	
Edinburgh.....	June 13.....	276,514	78						1	1	
Flushing.....	do.....	16,300	3								
Frankfort on the Main.....	do.....	231,000	73					1		2	3
Genoa.....	do.....	211,203	98						3	2	
Gibraltar.....	June 7.....	25,800	11								
Girgenti.....	June 6.....	24,428	7								
Gothenburg.....	May 23.....	114,000	24					1	1		
Do.....	May 30.....	114,000	40					2	2	1	
Do.....	June 6.....	114,000	27					3			
Halifax.....	June 20.....	38,700	8								
Hamburg.....	June 6.....	625,552	299					1	2	13	4
Do.....	June 13.....	625,552	222					1	1	12	3
Hanover.....	May 2.....	526,212	55					2			
Do.....	May 9.....	526,212	63								
Do.....	May 16.....	526,212	68								
Do.....	May 23.....	526,212	66					1			
Do.....	May 30.....	526,212	69								
Honolulu.....	June 6.....	28,000	19								1
Kingston, Canada.....	June 19.....	17,955	18								
Do.....	June 26.....	17,955	3								
Konigsberg.....	June 13.....	171,700							1	5	
Leeds.....	do.....	395,546	158					1	1	4	4
Leghorn.....	do.....	103,434	32								
Leith.....	do.....	74,110	25								
Licata.....	June 6.....	20,000	16		3			3			
Liège.....	June 13.....	160,848	58					1		3	
Liverpool.....	do.....	641,063	227				2	5	1	2	11
London, Canada.....	June 25.....	34,429	6								
London, England.....	June 13.....	6,178,353	1,796					6	24	52	148
Lyons.....	June 6.....	438,077	169						1		
Madras.....	May 15.....	452,518	338		2					12	
Madrid.....	June 9.....	482,816		19			17			2	11

## 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.
Magdeburg.....	May 23....	214,356	67	.....	.....	.....	.....	.....	.....	4	2
Do.....	May 30....	214,356	69	.....	.....	.....	.....	.....	.....	1	1
Manchester.....	June 13....	531,697	235	.....	.....	.....	2	3	.....	21	.....
Mannheim.....	June 6.....	88,400	44	.....	.....	.....	.....	.....	1	.....	.....
Matamoras.....	June 19....	8,000	7	.....	.....	.....	.....	.....	.....	.....	.....
Matanzas.....	June 24....	55,000	47	42	.....	.....	5	.....	.....	.....	.....
Mayence.....	June 6.....	74,917	39	.....	.....	.....	.....	.....	.....	.....	.....
Messina.....	June 13....	107,000	33	.....	.....	.....	.....	.....	.....	.....	.....
Monte Christy.....	May 23....	1,500	0	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 13....	1,500	0	.....	.....	.....	.....	.....	.....	.....	.....
Montevideo.....	May 9.....	215,061	50	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 23....	215,061	62	.....	.....	.....	.....	.....	.....	2	.....
Moscow.....	May 30....	800,000	625	.....	.....	7	2	7	6	24	4
Do.....	June 6.....	800,000	742	.....	2	2	2	3	10	19	6
Munich.....	May 30....	406,000	181	.....	.....	.....	.....	1	1	1	1
New Castle on Tyne.....	June 13....	212,223	75	.....	.....	.....	.....	.....	1	2	1
Odessa.....	May 18....	353,000	127	.....	.....	.....	1	1	3	3	.....
Do.....	May 25....	353,000	125	.....	.....	2	.....	.....	3	1	2
Palermo.....	June 6.....	273,000	109	.....	.....	.....	.....	.....	1	.....	.....
Paris.....	June 13....	2,511,955	844	.....	1	.....	1	6	8	16	4
Plymouth.....	do.....	89,686	20	.....	.....	.....	.....	.....	.....	1	.....
Port au Prince.....	May 25....	60,000	26	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 2.....	60,000	26	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 9.....	60,000	16	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 16....	60,000	15	.....	.....	.....	.....	.....	.....	.....	.....
Prague.....	June 6.....	198,017	150	.....	.....	.....	3	.....	4	4	3
Puerto Cortes.....	June 17....	1,856	0	.....	.....	.....	.....	.....	.....	.....	.....
Rheims.....	June 13....	105,408	45	.....	.....	.....	.....	.....	.....	.....	.....
Rio de Janeiro.....	May 30....	650,000	303	23	1	.....	2	.....	.....	.....	.....
Rotterdam.....	June 13....	279,196	89	.....	.....	.....	.....	.....	.....	2	.....
St. Georges.....	June 6.....	2,150	0	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 13....	2,150	2	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.....	June 6.....	954,400	656	.....	5	.....	16	21	9	27	5
St. Stephens.....	June 20....	3,000	2	.....	.....	.....	.....	.....	.....	.....	.....
St. Thomas.....	May 29....	12,019	7	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 5.....	12,019	9	.....	.....	.....	.....	.....	.....	.....	.....
Sagua la Grande.....	June 13....	17,536	18	4	.....	.....	.....	.....	.....	.....	.....
San Juan del Norte.....	May 30....	1,280	2	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 13....	1,280	2	.....	.....	.....	.....	.....	.....	.....	.....
Schiedam.....	do.....	26,233	10	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield.....	do.....	348,255	104	.....	.....	.....	3	1	1	7	.....
Sonneberg.....	May 31....	12,500	4	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 7.....	12,500	6	.....	.....	.....	.....	.....	.....	.....	.....
Southampton.....	June 13....	94,093	33	.....	.....	.....	.....	1	.....	4	.....
South Shields.....	do.....	92,773	31	.....	.....	.....	.....	.....	.....	.....	2
Stettin.....	June 6.....	142,000	74	.....	.....	.....	.....	1	.....	.....	.....
Stockholm.....	do.....	267,100	87	.....	.....	.....	.....	.....	.....	2	6
Stuttgart.....	June 11....	158,378	40	.....	.....	.....	.....	.....	.....	.....	.....
Sunderland.....	June 13....	140,386	56	.....	.....	.....	.....	.....	.....	4	2
Swansea.....	do.....	98,250	25	.....	.....	.....	.....	.....	.....	.....	.....
Tegucigalpa.....	June 6.....	14,000	4	.....	.....	.....	.....	.....	.....	.....	.....
Trapani.....	do.....	43,095	14	.....	.....	.....	.....	.....	2	.....	.....
Trieste.....	do.....	158,314	83	.....	.....	.....	.....	2	3	5	.....
Tuxpan.....	do.....	10,280	10	.....	1	.....	.....	.....	.....	.....	.....
Do.....	June 13....	10,280	4	.....	1	.....	.....	.....	.....	.....	.....
Venice.....	June 6.....	161,480	68	.....	.....	.....	.....	.....	.....	1	.....
Vera Cruz.....	June 18....	27,065	26	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw.....	May 30....	553,643	214	.....	.....	.....	.....	3	3	5	2
Do.....	June 6.....	553,643	224	.....	4	3	.....	3	3	10	3
Yokohama.....	May 22....	126,685	.....	.....	.....	.....	.....	.....	1	.....	.....
Zurich.....	June 6.....	145,000	67	.....	.....	.....	1	.....	1	.....	1

By authority of the Secretary of the Treasury :

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