

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., JUNE 26, 1896.

No. 26.

UNITED STATES.

Quarantine order affecting certain National quarantine stations.

The following order has been issued to the medical officers in command of the National quarantine stations at Cape Charles, Va.; Southport, S. C.; Blackbeard Island, Ga. (South Atlantic Quarantine); Tortugas, Fla., and Ship Island (Gulf Quarantine), Miss.:

TREASURY DEPARTMENT,
OFFICE OF THE SUPERVISING SURGEON-GENERAL,
MARINE-HOSPITAL SERVICE,

Washington, D. C., June 20, 1896.

SIR: In accordance with paragraph 3, Article X, page 31, Quarantine Laws and Regulations of the United States, 1894, authorizing the Surgeon-General to subject to such additional rules and regulations as may be promulgated from time to time any vessels detained at quarantine, and in response to requests for information concerning the necessity for the disinfection and detention of vessels from ports suspected, but not positively known to be infected with yellow fever, the following order is given for your information and guidance:

During the active quarantine season, May 1 to November 1, all vessels from ports described below, arriving at your station will be detained, and will be treated in accordance with the provisions of Article VIII of the Quarantine Regulations for domestic ports. If any reason appears why this regulation should not be enforced with regard to any special vessel arriving at your port, you will wire the facts, together with your recommendation, to the Bureau for approval.

The ports referred to in the above are as follows: The ports in the West Indies; on the east coast of Mexico, Central and South America, as far south as and including ports on the Rio Plata; ports in Peru,

Ecuador, and Colombia; and on west coast of Central America and Mexico.

Respectfully, yours,

WALTER WYMAN,
Supervising Surgeon-General U. S. M. H. S.

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

Three cases of smallpox in Pensacola.

PENSACOLA, FLA., *June 16, 1896.*

SIR: I have the honor to inform you of the occurrence of 3 more cases of smallpox in this city, reported to the board of health by Dr. R. W. Hargis on the 13th instant.

Respectfully, yours,

J. WHITING HARGIS,
Acting Assistant Surgeon, U. S. M. H. S.

Disinfection of baggage of Chinese immigrants at San Francisco.

SAN FRANCISCO, CAL., ANGEL ISLAND, *June 16, 1896.*

SIR: I have the honor to state that we have received 189 Chinese steerage passengers from the steamer *Coptic*, in order to disinfect their baggage, etc. A case of plague occurred on board, in one of the Chinese steerage passengers, soon after leaving Hongkong. He was taken ashore at Nagasaki, where he died, and the ship was put through a course of quarantine there.

Very respectfully,

M. J. ROSENAU,
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 June 25, 1896.**

Places.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Pensacola	May 20-June 16....	3		
Indiana:				
Indianapolis.....	May 29.....	1		
Louisiana:				
New Orleans.....	May 9-June 13....	59	16	
Shreveport	May 16-May 30....	2		
	June 6-June 13....	6		
Ohio:				
Dayton.....	May 28-June 4....	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 20, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, June 21, 1896.

*Number of alien immigrants who arrived at this port during the week ended June 20, 1896;
 also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
June 14	Steamship Yarmouth.....	Yarmouth	88
Do.....	Steamship Catalonia.....	Liverpool and Queenstown.....	383
Do.....	Schooner I. V. Dexter.....	Liverpool	14
June 15	Steamship Halifax.....	Halifax.....	66
Do.....	Steamship Storm King.....	Antwerp.....	4
June 16	Schooner Edora.....	Port Clyde.....	1
Do.....	Steamship Brookline.....	Port Morant.....	10
Do.....	Steamship Peruvian.....	Glasgow and Londonderry	98
June 17	Steamship Columbian.....	London	1
June 18	Steamship Yarmouth.....	Yarmouth.....	89
	Total		749

Arrived at New Bedford, Mass.

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
June 16	Schooner Carolina	Brava, Cape de Verde Islands.....	29
June 17	Schooner Longwood.....	do.....	29
	Total		58

THOMAS F. DELHANTY,
Commissioner of Immigration.

*Report of immigration at New York for the week ended June 20, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, June 22, 1896.**Number of alien immigrants who arrived at this port during the week ended June 20, 1896 ;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
June 14	Steamship La Gascogne.....	Havre.....	208
June 15	Steamship Spaarndam.....	Rotterdam.....	113
Do....	Steamship Furnessia.....	Glasgow.....	143
Do....	Steamship Flamborough.....	Livingston.....	7
June 16	Steamship Kaiser Wilhelm II.....	Genoa.....	320
Do....	Steamship Friesland.....	Antwerp.....	342
June 17	Steamship Braunschweig.....	Naples.....	103
Do....	Steamship Virginia.....	Stettin.....	62
June 18	Steamship Trave.....	Bremen.....	281
June 19	Steamship Bonn.....	do.....	560
Do....	Steamship Britannic.....	Liverpool and Queenstown.....	277
Do....	Steamship Fürst Bismarck.....	Hamburg.....	212
Do....	Steamship Patria.....	do.....	504
June 20	Steamship St. Louis.....	Southampton.....	265
Do....	Steamship Hispania.....	Hamburg.....	196
Do....	Steamship Caledonia.....	Naples and Gibraltar.....	377
	Total.....		3,970

Dr. J. H. SENNER,
*Commissioner of Immigration.**Report of immigration at Philadelphia for the week ended June 20, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, June 20, 1896.**Number of alien immigrants who arrived at this port during the week ended June 20,
1896 ; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
June 13	Steamship Waesland.....	Liverpool and Queenstown.....	201
June 14	Steamship Carthaginian.....	Glasgow.....	5
June 17	Steamship Laurada.....	Jamaica.....	4
June 18	Steamship Nederland.....	Antwerp.....	434
	Total.....		644

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

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.
Charleston, S. C.	June 20							No transactions.	7
Elizabeth River, Va.	do							No transactions.	
Eureka, Cal.	June 10								
Fort Morgan, Ala.	June 20	Nor. bk. Campbell.	May 31	Buenos Ayres	Noble.	Disinfected	June 15		
		Br. bk. Zebina Goudey.	June 1	Barbados	do.	do.	June 20		
		Br. s. Geo. T. Hay.	June 2	do.	do.	Held for disinfection.			
		Holl. s. Highlander.	June 4	do.	do.	do.			
		Br. s. Salamanca.	June 9	Progreso	do.	Disinfected.	June 12		
		Col. Br. Concordia.	June 11	St. Andrews I.	do.	do.	June 15		
		Br. ss. Corso.	June 13	Vera Cruz.	do.	do.	June 19		
		Br. bg. Estella.	June 16	Colon	do.	do.	June 20		
		Br. ss. Skerryvore.	June 18	Santos	do.	Disinfected and held.			
		Nor. bk. Laura.	June 19	Barbados	do.	Held for disinfection.			
		Nor. bk. Frigga.	June 20	Buenos Ayres	do.	do.			
		Ss. El Gallo.	June 17	Tampico.	Galveston	Disinfected and held.			
Galveston, Tex.	do.							No transactions.	16
Georgetown, S. C.	do.							do.	
Grays Harbor, Wash.	June 17							No transactions.	5
Newport News, Va.	June 20							No transactions.	
Newport, R. I.	do.								
New York, N. Y.	June 21	Ss. Vigilancia	June 15	Habana	New York	Disinfected. Passengers held for observation.			151
		Ss. Ciudad Condal.	June 14	do.	do.	do.	June 16		
		Ss. Baron Douglas.	June 16	Santos and Rio.	do.	Disinfected. Crew removed to Hoffman Island.			
		Ss. Braunschweig.	do.	Naples.	do.	Disinfected.	June 17		
		Ss. Seneca.	do.	Mexican ports and Habana.	do.	Disinfected and 4 passengers held for observation.	do.		
		Ss. Viceroy.	June 17	Habana	do.	Disinfected and crew transferred to Hoffman Island.	June 18		
		Ss. Olbers.	June 20	Rio and St. Lucia.	do.	do.	June 21		
		Ss. Byzanz.	June 19	do.	do.	do.	June 19		
Port Royal Harbor, S. C.	June 20	Br. ss. Texan.	June 5	Progreso and Mexican ports.	Port Royal	Treatment at South Atlantic Quarantine.	June 14		
Providence, R. I.	do.							No transactions.	4
Sabine Pass, Tex.	do.							No transactions.	
Washington, N. C.	do.							No transactions.	

* Previously reported.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA.—Month of May, 1896. Reports to the State board of health from 58 cities, towns, and villages, having an aggregate population of 737,270, show a total of 986 deaths, including phthisis pulmonalis, 160; diphtheria, 6; croup, 6; measles, 1; whooping cough, 3, and enteric fever, 12.

Los Angeles.—Month of May, 1896. Estimated population, 100,000. Total deaths, 128, including phthisis pulmonalis, 24.

Oakland.—Month of May, 1896. Estimated population, 60,000. Total deaths, 59, including phthisis pulmonalis, 8, and enteric fever, 1.

CONNECTICUT—*New Haven*.—Month of April, 1896. Estimated population, 100,000. Total deaths, 150, including phthisis pulmonalis, 20; smallpox, 1; scarlet fever, 1, and diphtheria and croup, 4.

Month of May, 1896. Total deaths, 192, including phthisis pulmonalis, 18; measles, 8; enteric fever, 1; diphtheria and croup, 11, and whooping cough, 1.

LOUISIANA—*New Orleans*.—Month of May, 1896. Estimated population, white, 195,000; colored, 80,000; total, 275,000. Deaths, white, 476; colored, 276; total, 752, including phthisis pulmonalis, 74; enteric fever, 4; diphtheria, 1; smallpox, 25, and whooping cough, 2.

MASSACHUSETTS—*Fitchburg*.—Month of May, 1896. Estimated population, 26,409. Total deaths, 38, including phthisis pulmonalis, 4, and diphtheria, 1.

Worcester.—Month of May, 1896. Estimated population, 102,000. Total deaths, 149, including phthisis pulmonalis, 36, and diphtheria, 4.

MICHIGAN.—Week ended June 13, 1896. Reports to the State board of health, Lansing, from 49 observers, indicate that pneumonia, diarrhea, inflammation of kidney, inflammation of bowels, erysipelas, and consumption increased, and tonsillitis and influenza decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 205 places; measles at 34, scarlet fever at 29, enteric fever at 21, diphtheria at 17, and whooping cough at 16 places.

MINNESOTA—*Minneapolis*.—Month of May, 1896. Population, 192,833. Total deaths, 149, including phthisis pulmonalis, 21; enteric fever, 6; scarlet fever, 1; diphtheria, 5; and whooping cough, 1.

NEBRASKA—*Omaha*.—Month of April, 1896. Estimated population, 140,452. Total deaths, 67, including phthisis pulmonalis, 2, and whooping cough, 1.

Month of May, 1896. Total deaths, 59, including phthisis pulmonalis, 9; enteric fever, 1, and whooping cough, 1.

NEW JERSEY—*Hudson County*.—Month of May, 1896. Estimated population, 338,671. Total deaths, 474, including phthisis pulmonalis, 54; measles, 6; scarlet fever, 1; enteric fever, 6; croup, 6; diphtheria, 23, and whooping cough, 7.

Paterson.—Month of May, 1896. Estimated population, 102,212.

Total deaths, 145, including phthisis pulmonalis, 15; scarlet fever, 2; diphtheria, 7, and whooping cough, 3.

VERMONT—*Burlington*.—Month of February, 1896. Population, 14,590. Total deaths, 31, including 5 from phthisis pulmonalis, and 2 from scarlet fever.

Month of March, 1896. Total deaths, 30, including 5 from phthisis pulmonalis; 1 from scarlet fever, and 1 from whooping cough.

Month of April, 1896. Total deaths, 27, including 1 from scarlet fever.

UTAH—*Salt Lake City*.—Month of May, 1896. Estimated population, 70,000. Total deaths, 44, including phthisis pulmonalis, 2; enteric fever 1, and whooping cough, 1.

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.	Whooping cough.	
Allegheny, Pa.	June 30.	105,287	44	5									1	2	2
Ashtabula, Ohio.	June 20.	8,338	2												
Augusta, Ga.	June 5.	33,300	20	11											
Do	June 12.	33,300	22												
Baltimore, Md.	June 20.	434,439	145	16						2			8		
Binghamton, N. Y.	do	35,005	11	2											
Boston, Mass.	do.	448,477	181	26								8	9		1
Braddock, Pa.	June 13.	8,561	4												
Bridgeport, Conn.	June 20.	48,866	17										1		1
Brockton, Mass.	June 13.	27,294	10	1											
Brooklyn, N. Y.	June 20.	806,343	425	39						1	1	30	1	1	
Bucyrus, Ohio.	do.	5,974	1												
Butler, Pa.	do.	8,734	1												
Cambridge, Mass.	do.	70,028	26	4								1	1		1
Carlisle, Pa.	do.	7,620	2												
Charleston, S. C.	June 6.	*54,955	+36	2						1			1		2
Do.	June 13.	*54,955	+54	7											2
Chicago, Ill.	do.	1,099,850	404	41						8			12	2	3
Cincinnati, Ohio.	June 19.	296,908	103	16								1	5	2	
Cleveland, Ohio.	June 20.	261,353	91							2			4		
Columbus, Ohio.	do.	88,150	22	6										1	1
Concord, N. H.	June 6.	17,044	3									1			
Do.	June 13.	17,044	2												
Council Bluffs, Iowa.	do.	21,474	3												
Dayton, Ohio.	June 18.	61,220	22	1											
Denver, Colo.	June 13.	106,713	29	8										1	
Detroit, Mich.	June 20.	205,876	85	1										1	
Dunkirk, N. Y.	June 13.	9,416	2											2	
Do.	June 20.	9,416	1												
El Paso, Tex.	June 13.	10,338	4	1											
Everett, Mass.	June 19.	11,068	4												
Fall River, Mass.	June 20.	74,398	52	4											
Fitchburg, Mass.	do.	22,037	12	1								1			1
Flint, Mich.	do.	9,803	3												
Grand Rapids, Mich.	do.	60,278	23	3						1					
Haverhill, Mass.	do.	27,412	1											1	
Hoboken, N. J.	June 13.	43,648	17	2											
Ironton, Ohio.	June 21.	10,939	2												
Jacksonville, Fla.	June 13.	17,201	10	2											
Do	June 20.	17,201	19	2											
Jersey City, N. J.	June 14.	163,003	80	4						3			9		
Kalamazoo, Mich.	June 20.	17,853	9							1					
Lancaster, Pa.	June 13.	32,011	11	1									2		
Do	June 20.	32,011	20	3											
Lawrence, Mass.	May 30.	44,654	13												
Leominster, Mass.	June 13.	7,269	1												
Do.	June 20.	7,269	3										1		

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 10; colored, 26.

‡ White, 19; colored, 35.

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.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Lowell, Mass.	do	77,696	32	7										
Lynchburg, Va.	do	19,709	10	1									1	
McKeesport, Pa.	June 13.	20,741	8											
Manchester, N. H.	June 20.	44,126	14											
Marinette, Wis.	do	11,523	6	1								1		
Massillon, Ohio.	June 6.	10,092	0											
Do	June 13.	10,092	0											
Medford, Mass.	June 20.	11,079	10									2		
Melrose, Mass.	June 13.	8,519	2											
Memphis, Tenn.	June 20.	64,495	23	6										1
Milwaukee, Wis.	do	204,468	61	5								1		1
Mobile, Ala.	do	31,076	18	1										
Nashville, Tenn.	do	76,168	36	6						1			1	4
New Bedford, Mass.	do	40,733	22	3										
New Brighton, N. Y.	June 6.	16,423	8	1								2		
Do	June 13.	16,423	6									1		
Newburyport, Mass.	do	13,947	3	1										1
New Haven, Conn.	June 13.	81,298	38									1		1
New Orleans, La.	June 13.	242,039	136	16		2				2				
Newport, R. I.	June 20.	19,457	7											
Newton, Mass.	do	24,379	9	2									1	
New York, N. Y.	do	1,515,301	758	104						1	6	35	16	4
Norristown, Pa.	do	19,791	2											
Omaha, Nebr.	June 13.	140,452	20	3										
Oneonta, N. Y.	June 20.	6,272	2											
Philadelphia, Pa.	June 13.	1,046,964	372	35								8	2	9
Pittsfield, Mass.	June 6.	17,281	9	1										
Do	June 13.	17,281	4	1										
Do	June 20.	17,281	8							1				
Plainfield, N. J.	June 6.	11,267	2											
Do	June 13.	11,267	7											
Portland, Me.	do	36,425	9	1										
Do	June 20.	36,425	5											
Pottsville, Pa.	June 13.	14,117	8									1		
Poughkeepsie, N. Y.	June 20.	22,206	5											
Providence, R. I.	do	132,146	45	5										
Pueblo, Colo.	June 13.	22,558	24	3								2		
Racine, Wis.	do	21,014	4										1	1
Reading, Pa.	June 22.	58,661	22	2										
Richmond, Va.	June 13.	81,388	54	3										
Do	June 20.	81,388	52	3									2	1
St. Louis, Mo.	June 13.	451,770	240	13										1
San Diego, Cal.	do	16,159	2											
San Francisco, Cal.	do	298,997	108	20						2				1
Santa Barbara, Cal.	do	5,864	0											
Scranton, Pa.	June 7.	75,215	29	1										
Do	June 14.	75,215	24	2										
Seattle, Wash.	June 6.	42,837	11	4										
Shreveport, La.	June 13.	11,979	5	1										
Spokane, Wash.	do	19,922	5	2										
Springfield, Mass.	June 20.	44,179	18	2										
Sterling, Ill.	June 13.	5,824	2	1								1		
Stockton, Cal.	June 15.	42,424	1	1										
Superior, Wis.	June 13.	11,983	6											
Taunton, Mass.	June 20.	25,448	8											
Urbana, Ohio.	do	6,510	0										1	
Utica, N. Y.	do	44,007	8											
Virginia City, Nev.	June 13.	8,511	1									1		
Waltham, Mass.	June 20.	18,707	4											
Warren, Ohio.	do	5,973	2											
Washington, D. C.	do	230,392	121	14										
Winona, Minn.	June 13.	18,208	5	1										
Worcester, Mass.	June 12.	64,655	32	7										
Yonkers, N. Y.	June 19.	32,033	9	1										
Youngstown, Ohio.	June 20.	33,220	8	2										

Table of temperature and rainfall, week ended June 22, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	57	3	.....	.82	.....	.22
Portland, Me.....	64	6	.....	.77	.....	.17
Northfield, Vt.....	62	4	.....	.84	.....	.74
Boston, Mass.....	67	7	.....	.70	.....	.70
Vineyard Haven, Mass.....	67	3	.....	.49	.....	.49
Nantucket, Mass.....	62	2	.....	.63	.....	.63
Woods Hole, Mass.....	63	1	.....	.54	.....	.54
Block Island, R. I.....	63	1	.....	.56	.....	.56
New Haven, Conn.....	67	3	.....	.65	.....	.05
Albany, N. Y.....	69	5	.....	.84	.....	.24
New York, N. Y.....	70	2	.....	.72	.68	.....
Harrisburg, Pa.....	72	2	.....	.98	.42	.....
Philadelphia, Pa.....	73	1	.....	.75	.....	.05
New Brunswick, N. J.....	72	1	.....	.90	.....	.72
Atlantic City, N. J.....	68	0	.....	.77	.....	.27
Baltimore, Md.....	74	2	.....	.91	.89	.....
Washington, D. C.....	73	3	.....	.93	.....	.71
Lynchburg, Va.....	76	0	.....	.77	.....	.27
Cape Henry, Va.....	74	2	.....	.91	.09	.....
Norfolk, Va.....	75	3	.....	.98	1.72	.....
Charlotte, N. C.....	77	.....	1	1.15	.....	.85
Raleigh, N. C.....	76	0	.....	1.31	.....	1.21
Kittyhawk, N. C.....	75	3	.....	1.10	.....	1.10
Hatteras, N. C.....	75	1	.....	1.08	.....	.98
Wilmington, N. C.....	77	.....	3	1.40	.....	.50
Columbia, S. C.....	79	.....	1	.98	.82	.....
Charleston, S. C.....	80	.....	2	1.37	.....	.37
Augusta, Ga.....	80	.....	2	1.12	.....	.62
Savannah, Ga.....	80	.....	2	1.70	.....	1.30
Jacksonville, Fla.....	81	.....	3	1.32	1.48	.....
Jupiter, Fla.....	80	0	.....	1.54	.46	.....
Key West, Fla.....	83	.....	1	.96	.....	.66
Gulf States:						
Atlanta, Ga.....	77	.....	3	1.02	.28	.....
Tampa, Fla.....	80	0	.....	1.73	.....	.63
Pensacola, Fla.....	80	.....	3	1.32	.58	.....
Mobile, Ala.....	80	.....	4	1.40	1.80	.....
Montgomery, Ala.....	80	.....	4	1.12	2.28	.....
Meridian, Miss.....	78	.....	2	1.11	1.79	.....
Vicksburg, Miss.....	80	0	.....	.98	.02	.....
New Orleans, La.....	81	.....	3	1.67	.53	.....
Shreveport, La.....	82	0	.....	.88	.....	.88
Fort Smith, Ark.....	78	4	.....	.98	.....	.98
Little Rock, Ark.....	79	1	.....	.96	.....	.46
Palestine, Tex.....	80	4	.....	.94	.....	.94
Galveston, Tex.....	82	0	.....	1.17	.....	1.17
San Antonio, Tex.....	81	3	.....	.60	.....	.60
Corpus Christi, Tex.....	81	.....	1	.61	.....	.61
Ohio Valley and Tennessee:						
Memphis, Tenn.....	79	.....	1	1.12	.....	1.12
Nashville, Tenn.....	76	.....	2	1.04	.....	.24
Chattanooga, Tenn.....	77	.....	3	1.18	.....	.38
Knoxville, Tenn.....	75	.....	1	.98	.....	.28
Louisville, Ky.....	75	1	.....	1.04	.....	1.04
Indianapolis, Ind.....	73	1	.....	1.12	.....	1.12
Cincinnati, Ohio.....	74	2	.....	1.13	.....	1.13
Columbus, Ohio.....	71	3	.....	.78	.....	.68
Parkersburg, W. Va.....	73	1	.....	.98	.82	.....
Pittsburg, Pa.....	73	1	.....	.81	.19	.....
Lake Region:						
Oswego, N. Y.....	64	4	.....	.84	.....	.34
Rochester, N. Y.....	66	4	.....	.77	.....	.17
Buffalo, N. Y.....	65	3	.....	.83	.....	.43
Erie, Pa.....	67	1	.....	.91	.....	.01
Cleveland, Ohio.....	68	0	.....	.89	.....	.09
Sandusky, Ohio.....	70	2	.....	.91	.....	.61
Toledo, Ohio.....	69	3	.....	.83	.....	.13
Detroit, Mich.....	68	2	.....	.84	.36	.....
Lansing, Mich.....	69	1	.....	1.03	.....	.43
Port Huron, Mich.....	64	4	.....	.84	.....	.74
Alpena, Mich.....	61	3	.....	.88	.....	.58
Sault Ste. Marie, Mich.....	61	3	.....	.76	.....	.56
Marquette, Mich.....	59	7	.....	.84	.....	.64
Green Bay, Wis.....	66	2	.....	.74	.....	.14

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

Table of temperature and rainfall, week ended June 22, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Grand Haven, Mich.....	64	4	.....	.93	.....	.73
Milwaukee, Wis.....	64	2	.....	.98	.....	.68
Chicago, Ill.....	67	3	.....	.91	.....	.11
Duluth, Minn.....	59	7	.....	1.10	.....	.90
Upper Mississippi Valley:						
St. Paul, Minn.....	69	5	.....	1.05	.....	1.05
La Crosse, Wis.....	69	5	.....	1.12	.....	.82
Dubuque, Iowa.....	70	6	.....	1.26	.94	.....
Davenport, Iowa.....	71	5	.....	1.00	.....	.70
Des Moines, Iowa.....	72	6	.....	1.28	.....	1.28
Keokuk, Iowa.....	72	6	.....	1.07	.....	1.07
Springfield, Ill.....	72	4	.....	1.03	.....	.43
Cairo, Ill.....	76	0	.....	1.05	.55	.....
St. Louis, Mo.....	76	2	.....	1.22	.....	.22
Missouri Valley:						
Columbia, Mo.....	76	2	.....	.99	.....	.59
Springfield, Mo.....	74	2	.....	.91	.....	.61
Kansas City, Mo.....	75	3	.....	1.14	.....	.54
Wichita, Kans.....	75	3	.....	1.27	1.33	.....
Concordia, Kans.....	74	6	.....	1.02	.....	.52
Lincoln, Nebr.....	72	6	.....	.94	.86	.....
Omaha, Nebr.....	73	5	.....	1.40	.....	1.00
Sioux City, Iowa.....	72	4	.....	.74	.36	.....
Yankton, S. Dak.....	71	5	.....	.98	.22	.....
Valentine, Nebr.....	69	5	.....	.84	1.86	.....
Huron, S. Dak.....	68	4	.....	.84	.....	.64
Pierre, S. Dak.....	70	6	.....	.87	.....	.27
Moorhead, Minn.....	65	7	.....	1.18	.....	1.08
Bismarck, N. Dak.....	66	4	.....	.83	.....	.53
Williston, N. Dak.....	66	2	.....	.84	.....	.24
Rocky Mountain Region:						
Havre, Mont.....	64	4	.....	.77	.....	.07
Helena, Mont.....	62	6	.....	.57	.....	.57
Miles City, Mont.....	68	6	.....	.72	.....	.52
Rapid City, S. Dak.....	65	7	.....	.88	.....	.38
Spokane, Wash.....	64	4	.....	.42	.....	.42
Walla Walla, Wash.....	67	5	.....	.35	.....	.35
Baker City, Oreg.....	57	7	.....	.35	.....	.25
Winnemucca, Nev.....	64	8	.....	.17	.....	.07
Salt Lake City, Utah.....	69	3	.....	.14	.....	.14
Lander, Wyo.....	63	3	.....	.28	.....	.18
Cheyenne, Wyo.....	63	3	.....	.30	.50	.....
North Platte, Nebr.....	70	4	.....	.83	.....	.23
Denver, Colo.....	68	2	.....	.29	.....	.19
Pueblo, Colo.....	72	2	.....	.28	.....	.28
Dodge City, Kans.....	74	6	.....	.77	.43	.....
Oklahoma City, Okla.....	78	0	.....	.58	.....	.08
Abilene, Tex.....	79	7	.....	.77	.....	.77
Santa Fe, N. Mex.....	67	7	.....	.21	.....	.21
El Paso, Tex.....	83	3	.....	.07	.....	.07
Phoenix, Ariz.....	84	8	.....	.00	.....	.00
Pacific Coast:						
Tatoosh Island, Wash.....	54	.....	.....	.97	.....	.....
Port Angeles, Wash.....	54	.....	.....	.32	.....	.....
Fort Canby, Wash.....	56	2	.....	.63	.....	.63
Astoria, Oreg.....	60	.....	2	.70	.....	.70
Portland, Oreg.....	64	0	.....	.42	.....	.42
Roseburg, Oreg.....	63	1	.....	.28	.....	.28
Eureka, Cal.....	55	1	.....	.25	.....	.25
Red Bluff, Cal.....	75	7	.....	.08	.....	.08
Carson City, Nev.....	62	4	.....	.07	.....	.07
Sacramento, Cal.....	70	6	.....	.02	.....	.02
San Francisco, Cal.....	60	.....	2	.07	.....	.07
Fresno, Cal.....	76	6	.....	.00	.....	.00
Los Angeles, Cal.....	68	4	.....	.00	.....	.00
San Diego, Cal.....	66	0	.....	.00	.....	.00
Yuma, Ariz.....	86	6	.....	.00	.....	.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:*				
Ahmadieh.....	Nov. 6-Nov. 12...	25	22	From outbreak to date (May 30, 1896) 653 cases, 549 deaths.
Ahu-el-Chekuk.....	Dec. 23-Jan. 4...	2	1	
Alexandria.....	Dec. 24-Dec. 31...	1	1	
	Dec. 29-Apr. 26...	130	115	
	May 1-May 13...		145	
	May 14-May 20...		162	
	May 19-May 28...		202	
Arnie.....	Jan. 12-Jan. 14...	7	2	
	Jan. 25.....	1	1	
Assiout.....	Apr. 16.....	1	1	
Ayat.....	Jan. 15.....	1	1	
Benha.....	May 19-May 28...		1	
Beni Haron.....	do.....	1		
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...		138	
	May 19-May 28...		372	
Cantah.....	do.....		2	
Charkieh.....	Dec. 30-Dec. 31...	2	2	
	Jan. 11-Jan. 13...	1	1	
Courah.....	May 19-May 28...		63	
Damanhoor.....	do.....	1		
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-May 28...		3	
Ghiza.....	do.....		17	
Hagar el Navtieh.....	do.....		4	
Hehya.....	Dec. 8-Dec. 13...		1	
Heloon.....	May 19-May 28...	2		
Kafr el Battekh.....	Dec. 6-Dec. 24...	22	17	
Kafr el Zoonar.....	Nov. 16-Nov. 20...	4	2	
Kafr Galailah.....	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-May 28...		1	
Matarieh.....	Nov. 4-Nov. 22...	20	20	
	Dec. 8.....	1	1	
Massloob.....	May 19-May 28...		1	
Mehallat-Abu-Ali.....	May 19-May 28...		24	
Menzaleh.....	Nov. 4-Nov. 16...	35	41	
Mit Chaddad.....	Jan. 7.....	1		
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	

*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.
<i>Egypt—Continued.</i>				
Suez	May 19-May 28.....	.....	1	
Tura.....	May 19.....	.....	1	
Tantah.....	Apr. 26.....	1	1	
Zarka.....	Dec. 6-Dec. 24.....	8	4	
Zagazig.....	Dec. 29-Jan. 8.....	6	4	
	Nov. 22-Dec. 18.....	6	4	
	Jan. 1-Jan. 11.....	3	3	
	Jan. 23-Jan. 25.....	2	2	
<i>India:</i>				
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	
Calcutta.....	Apr. 28-May 19.....	.....	47	
	Nov. 10-Dec. 28.....	.....	332	
	Dec. 28-Jan. 4.....	.....	41	
	Jan. 4-Jan. 31.....	.....	165	
	Feb. 1-Feb. 29.....	.....	200	
Singapore.....	Mar. 1-Apr. 25.....	.....	1809	
	Apr. 25-May 9.....	.....	429	
	Mar. 1-Mar. 31.....	.....	4	
<i>Japan:</i>				
Yokohama.....	Nov. 8-Nov. 15.....	1	1	
Chiba Ken.....	Jan. 6-Jan. 25.....	20	13	
Ibaraki Ken.....	Jan. 24-Feb. 16.....	23	16	
	Jan. 24-Feb. 3.....	3	.....
Fukuoka Ken.....	Feb. 12-Feb. 15.....	.....	2	
	Feb. 29.....	1	.....
Osaka Fu.....	Apr. 25.....	1	.....
Shimane Ken.....	Apr. 28-May 8.....	1	1	
	Apr. 18.....	1	.....
Tokyo.....	Apr. 17.....	1	1	
<i>Morocco:</i>				
Casa Blanca.....	Jan. 11.....	.....	.....	Cholera reported.
Mazagan.....	.....do.....	.....	.....	Do.
Stellen.....	Dec. 15.....	.....	13	
<i>Russia:</i>				
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	
	Nov. 3-Dec. 7.....	17	6	
Orlov.....	.....do.....	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	
St. Petersburg (government).....	Mar. 14-Mar. 21.....	1	.....
	Nov. 17-Dec. 7.....	21	.....
	Dec. 8-Dec. 28.....	27	11	
	Dec. 29-Jan. 11.....	8	8	
	Jan. 12-Jan. 25.....	3	.....
Volhynia (government).....	Feb. 1-Feb. 8.....	2	.....
	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	
Turkey:	Dec. 29-Jan. 11.....	.....	1	
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.

Argentine Republic.....	Mar. 1-Mar. 31.....	.....	5	On vessels from Rio de Janeiro.
<i>Brazil:</i>				
Ceara.....	Nov. 30.....	1	1	
	Dec. 24-Dec. 31.....	.....	4	
	Mar. 1-Mar. 31.....	.....	3	

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
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	
Nitheroy	Apr. 21.....			Yellow fever reported.
Pernambuco	Nov. 1-Nov. 15.....	8		
	Apr. 1-Apr. 30.....		8	
Bahia.....	Mar. 31.....			Do.
Sao Paulo.....	.....do.....			Do.
Araraguara	Jan. 1-Jan. 31.....	5	3	
Belem.....	Apr. 4.....			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:				
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	
Habana	Nov. 28-Dec. 19.....	40	14	
	Dec. 26-Jan. 2.....	7	3	In military hospital.
	Jan. 2-Mar. 28.....	40	14	
	Apr. 2-Apr. 30.....		13	
	May 1-May 28.....	53	26	
	May 28-June 18.....	59	29	
Manzanillo	Mar. 15-Mar. 31.....		2	
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	
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.....	17	3	Yellow fever reported among troops.
	June 6-June 13.....	41	4	
Mexico:				
Tuxpan	Jan. 11-Jan. 25.....		4	
Vera Cruz.....	May 21-May 28.....	5		
	May 28-June 5.....			Yellow fever reported.
Peru:				
Callao	Apr. 5.....	2	2	On vessels from Guayaquil.
Puerto Rico:				
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, May 28, 1896.]

EGYPT.—From May 7 to 13, 89 new cases and 138 deaths (90 of these occurring outside of hospital) were reported in Alexandria. From May 14 to 20, 58 new cases and 162 deaths were reported. Of the latter, 120 occurred outside of hospital. At Cairo, 4 cases and 5 deaths (2 outside of hospital) have been recently reported. From May 13 to 20, at Cairo, 27 cases, 133 deaths (118 outside of hospital). Under recent date, at Ezbeth el Karschid, 2 cases, 2 deaths, and from May 13 to 19, 3 cases, 8 deaths (2 outside of hospital). At Hagar el Naotieh, 1 case and 1 death were recently reported, and later, 3 cases, 3 deaths, 1 occurring outside of hospital. At Tantah, from May 18 to 20, 12 cases, 7 deaths were reported among Egyptian troops; at Mityazid, Bauche, El Kam, and Tantah, from May 15 to 20, 1 case and 1 death, each, were reported, and at Benha, 1 death, outside of hospital.

EAST INDIES—*Calcutta*.—From April 12 to 18 there were 280 cholera deaths.

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, May 28 and June 3, 1896.]

AUSTRIA.—Under date of May 8 the ministry of the interior has issued the following instructions:

According to official advices received by the ministry of the interior, cholera cases at Alexandria have considerably increased in number since the beginning of April. This fact, taken in connection with the approach of the warm season, gives ground for apprehension that cholera may spread to other localities of Egypt, and form foci of infection from which it may be imported to other countries by way of sea travel and traffic.

The municipal authorities are instructed to enforce strict compliance with the revised sanitary police regulations as regards all arrivals from Alexandria which may be suspected of infection. These regulations are to be carried out in accordance with the intentions of the Dresden conference, and five days' quarantine of observation must be observed at the port of arrival for all vessels arriving from Alexandria.

MALTA.—By official order of May 19 all vessels from Alexandria are subject to seven days' quarantine. Vessels from Port Said, which have taken on passengers from Egypt, are also subject to seven days' quarantine. Such vessels shall be exempt from quarantine when the ship's doctor certifies that no suspicious case of sickness has occurred during the voyage, and when the ship's master affirms that no passenger was taken on board at Port Said. Passengers from Alexandria must undergo daily medical inspection for a period of twenty-one days before being allowed to land. Passengers of vessels carrying a regular physician are exempt from this requirement if it can be affirmed on oath that no case of cholera, real or suspect, has occurred on board. Passengers from any port of the Mediterranean east of Gibraltar shall be permitted to land at Malta only after affirmation on oath that they have not been in Egypt for a period of twenty-one days. Importation of fruit from Egypt is prohibited.

EGYPT.—The sanitary council of Alexandria resolved, May 21, to amend the note to ship's papers to read as follows: "Cholera prevails in Egypt."

NETHERLANDS.—By ministerial order of May 20 Alexandria is declared infected, and vessels which have left the said port within less than seven days, or have had a case of cholera on board during the voyage, are subject to quarantine.

RUSSIA.—By public order of the medical department, of April 25, the prohibition of import and export of certain articles from ports and countries in which cholera, yellow fever, or plague is prevailing is put in force for the year 1896.

TURKEY.—The international council of health at Constantinople has ordered, under date of May 18, ten days' quarantine for all arrivals from the Egyptian Mediterranean coast.

GREECE.—Vessels which have left Egypt later than May 10 are subject to ten days' quarantine at the Island of Delos.

PLAGUE.

STRAITS SETTLEMENTS.—By government order of April 30 the port of Bangkok is declared infected. All vessels arriving from that port must remain in quarantine until released by the authorities.

YELLOW FEVER.

PORTUGAL.—By ministerial order of May 19 the ports of the city and province of Ceara are declared clean.

BRAZIL.

Sanitary reports from Rio de Janeiro.

RIO DE JANEIRO, May 19, 1896.

SIR: I have the honor to transmit the report for the week ended May 16, 1896.

There were 9 deaths from *accessio pernicioso*, an increase of 4; 30 from yellow fever, a decrease of 8; 1 from smallpox, the same as in the foregoing week; 3 from enteric fever, a decrease of 1; 13 from beriberi, an increase of 5; 1 from whooping cough, the same as in the foregoing week; 41 from tuberculosis, also the same as in the previous week, and none from diphtheria. There were 373 deaths from all causes, being an increase of 26.

The unusually fine weather is having its usual results, and yellow fever is declining, whilst, due to the cooler atmosphere, smallpox is slightly increasing in the number of cases, though not in deaths. The unprotected classes suffer from the cool, damp weather more than they would in many other places, as they have nothing whatever provided against cold.

Since last report the following-named ships have been inspected or received bills of health from this office: May 13, steamship *Asiatic Prince*, British, for New York, and steamship *Brookside*, British, for Hampton Roads, Va.; May 15, bark *Cambria*, British, for Pensacola, Fla.; May 18, steamship *Niagara*, British, for New Orleans, La., and steamship *Canarias*, French, for New Orleans, La.; May 19, steamship *Hevelius*, Belgian, for New York, N. Y.

Respectfully, yours,

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

RIO DE JANEIRO, *May 26, 1896.*

SIR: I have the honor to transmit report for the week ended May 23, 1896:

There were 7 deaths from *accessio pernicioso*, a decrease of 2; 23 from yellow fever, a decrease of 7; 2 from smallpox, an increase of 1; 8 from beriberi, a decrease of 5; 3 from enteric fever, and 1 from whooping cough, the same as in the foregoing week, and 39 from tuberculosis, a decrease of 2. From all causes there were 339 deaths, a decrease of 34.

Yellow fever.—This disease is gradually decreasing, but not so much as the cooler weather would justify. It looks as if the disease will run through the winter.

Smallpox.—One more death this week, which is not as bad as the cooler weather usually makes it.

Beriberi.—This disease appears to be declining, though, besides the cases reported, there have been some 30 cases in the military school, but as they were all at once sent to the southern part of the country, we have no way of knowing the mortality.

Since last report the following-named ships have been inspected or received bills of health from this office: May 20, Brigantine *Brazil*, Portuguese, for Philadelphia, Pa. May 21, steamship *Delecarlia*, German, for New York, and steamship *Tolosa*, British, for Norfolk, Va. May 22, steamship *Endsleigh*, British, for Tampa, Fla. May 23, bark *Arnfuin*, Norwegian, for Ship Island, Mississippi; bark *Ethel*, American, for Barbados, West Indies, and steamship *Byzanz*, German, for New York. May 25, ship *Falls of Dee*, British, for New York.

I saw announced in the newspapers that on the 23d of May the Portuguese bark *Bella Formigosa* sailed from this port for New Orleans, La., via Pernambuco. She did not apply for a bill of health at this office.

Respectfully, yours,

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

CHINA.

Outbreak of the plague in Foochow.

FOOCHOW, CHINA, *May 11, 1896.*

SIR: I regret to have to report to you that the bubonic plague, which ravaged Foochow so last year, has again appeared. The manner of its breaking out was very similar to that of last year, the epidemic commencing at the west and east gates of the city, respectively, and thence rapidly spreading. The cases that have occurred near the west gate have been mostly just outside the walls of the city proper, while those in the neighborhood of the east gate have generally been found a short distance inside the walls. A few cases have been noted in other parts of the city and its suburbs.

As is invariably the result wherever it appears, the plague is causing the death of large numbers of rats. In human beings the progress of the disease is marked by the swelling of the lymphatic glands and by other well-known characteristics, making its identity unmistakable. Yet, in spite of all this, there are merchants here who deny that there is any bubonic plague in Foochow. Even the port physician declines to admit the facts. It was exactly the same last year. Thousands had died of the plague before the tea merchants or the port physician would acknowledge the real situation. However, there is an epidemic here.

It makes no difference whether it be called bubonic plague or be designated by some other term more pleasing. It is contagious and deadly just the same, several members of the same family often dying from it within a few hours.

Since the plague is as yet confined to parts of the city some 4 miles distant from the section in which shipping is generally carried on, there does not appear to be any present need of interfering with exports to the United States. Moreover, the chief export from Foochow to the United States is tea, and this ought to be especially free from contamination, it being brought from the upland country districts in boats traversing the Min River, and conveyed directly to foreign hong or warehouses, where it is stored to await shipment.

If either the plague or the cholera, or both, become general, the mortality will be much greater than what it was last year, owing to the fearful sanitary conditions brought about by the rains, which have prevailed here so long. It is raining now; it has been raining nearly all the while since the 1st of January.

You will be kept duly informed of the progress made by the plague.

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

J. COURTNEY HIXSON,
United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

CUBA.

Smallpox in Cienfuegos.

CIENFUEGOS, *May 30, 1896.*

SIR: I sent to-day the following cablegram: "State Department, Washington., Smallpox. McGarr."

Smallpox has existed here for several weeks, confined to the negro and very poor white population, but the latest mortality report shows a great increase in the number of deaths, and indicates that the disease has assumed the proportions of an epidemic. There were 42 deaths from smallpox in the last weekly report, an increase over the previous week of 24.

The population of the city by the census of 1895 was 24,030.

Notwithstanding the mortality from the disease, but few deaths have occurred outside of the classes above mentioned, which have an aversion to vaccination.

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

OWEN MCGARR, *Consul.*

Hon. ASSISTANT SECRETARY OF STATE.

FRANCE.

Contradiction of report of cholera in Havre—Precautionary measures with regard to emigrants from Egypt.

HAVRE, FRANCE, *May 19, 1896.*

SIR: I herewith inclose for the information of the Department an extract from the "Independance Havraise" of this date.

The rumor cabled from New York that cholera has appeared in this city is without any foundation in truth. Not a single case of cholera or cholérine has existed here since 1893, and the health of the city at this time is exceptionally good.

The Havre authorities and the steamship companies would regard the publication of this statement as an act of courtesy and good will, seeing that the unfounded rumor is calculated to interfere seriously with the passenger traffic to and from this port.

I am, sir, with high respect, your obedient servant,

C. W. CHANCELLOR,
United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

[Inclosure.]

THE HAVRE LAZARET.

Translation from L'Indépendance Havraise, May 19, 1896.

"The United States consulate at Havre has, as a general measure of precaution, interdicted the embarkation for America of all emigrants coming from Alexandria until they have performed five or six days' quarantine at this port. On board the *Ferdinand de Lesseps*, in the Bassin de l'Eure, there are now 44 emigrants, who should have been embarked for America last Saturday on the *La Bretagne*, of the French Transatlantic Line, and to-day 150 more emigrants for the Hamburg Line have arrived from the infected country, but can not be embarked until they have remained here five days under observation.

"Such precautionary measures are an honor to the American Government, which knows well how to preserve its people against the cholera now as in 1892. * * * Through telegraphic information we learn that the epidemic of cholera is spreading with great rapidity at Alexandria, and the American authorities have not been slow to enforce the regulations of its Government as a precautionary measure. What precautions, in the meantime, are our sanitary authorities taking? We do not clearly see, and notably in that which concerns Havre. We ask ourselves by what amiable preference our port is particularly selected as the common station at which to stop emigrants coming from infected countries. If they had been stopped at Marseilles the measure would have been logical, but to allow them to come to Havre, after having traversed the whole of France, should not be permitted. * * *

"It can not be said that Havre is infected at this time, as stated in a cablegram from New York yesterday."

ITALY.

Precautionary measures at Naples with regard to vessels from Egyptian ports.

NAPLES, June 4, 1896.

SIR: In reply to your dispatch of the 15th ultimo, relative to epidemic of cholera at Alexandria, Egypt, there is no doubt that the newspaper reports are exaggerated, but there is probably much cholera in Cairo and the interior. All ships arriving at this port which have touched at Port Said or Alexandria (there being one vessel every eight days) are fumigated by the Italian authorities before entering the harbor, the baggage of all passengers disinfected, and their whereabouts reported daily to the medical officers of the port for one week after landing. No military transport ships from Abyssinia stop at Port Said or Alexandria. I have notified the Fabre Steamship Company of Marseilles, where Arab passengers from Syrian ports are transferred for New York via Naples, to take no more of them until the sanitary conditions of the East are improved.

The agents of the line here inform me that my request will be granted. Nearly all of the emigrants who embark here for America, as you well know, are from Calabria and Sicily. Their baggage is subjected to a thorough inspection by my assistants.

The general health of Naples is good. There was considerable small-pox during the winter and spring in consequence of which I thought it

best to order the vaccination of all steerage passengers before embarkation.

I will use every precaution to avoid danger. I receive daily sanitary reports from the municipio, and am in close relations with the port officials. * * * I do not apprehend an epidemic this season; there may be a few sporadic cases.

The moment I detect the slightest danger I will cable you.

Respectfully, yours,

FRANK A. DEAN,
United States Consul.

JAPAN.

Outbreak of relapsing fever in Japan.

YOKOHAMA, May 30, 1896.

SIR: I have the honor to report that, since the date of my last communication, May 21, no cases of cholera are returned in the government list of infectious diseases, and that no infection has spread from the cases of plague occurring upon the steamships *Rio de Janeiro* and *Coptic*, reported by me under date May 26. Relapsing fever has, however, made its appearance in Japan within the past few weeks, or, more probably, being entirely new to this country, has only been clearly recognized and differentiated within this period. The disease, it seems likely, was brought from the seat of the recent war in northern China, and has already appeared in the districts of Japan enumerated below. Although exact returns of the cases are not yet available, the remarks I have appended will afford some idea of the prevalence of the malady, which is undoubtedly the true relapsing or spirillum fever, and many cases have been met with in Tokyo Fu, Osaka Fu, and Chiba Ken. Very many cases have also occurred in Kagawa Ken and Hiogo Ken; mortality in latter about 20 per cent. A few cases in Tochigi Ken, Gifu Ken, and Kanagawa Ken.

This disease will be treated by me as one requiring precautions under general principles, pending special instructions from you, should you consider it advisable to give such.

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

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

SCOTLAND.

Disappearance of typhus fever in Glasgow.

GLASGOW, SCOTLAND, June 10, 1896.

SIR: I have much pleasure in reporting that typhus fever has been steadily decreasing since the date of my last report and has now entirely disappeared from Glasgow.

Your obedient servant,

W. GIBSON,
Vice and Acting Consul.

TURKEY.

Sanitary report of Constantinople—Fifteen deaths from bubonic plague in Bitlis.

CONSTANTINOPLE, June 4, 1896.

Public health in Constantinople is far from being good. Besides broncho-pneumonia in children and an epidemic of mumps, there exists

an epidemic of an infectious disease, to which I am not able to give a name. The *tableau clinique* of this disease consists of weariness, which lasts one or two days, and is followed by an elevation of the temperature of the body. The thermometer shows 39 or 39.5 centigrade. At this time the skin is covered by an eruption which resembles that of measles. On the second or third day of the eruption one or more articulations swell and become painful. Two or three days after the eruption the temperature becomes normal and also the articulations, but the latter's pain and swelling may last more than four or five days. The urine during this disease is normal, and I have not observed any complications in the other organs. I have seen several cases of the above-described disease in persons who have had measles last year. I have not seen any fatal case.

A few deaths from smallpox are always registered on the monthly bulletins of mortality. * * *

The sanitary news which arrives from the different provinces shows that in nearly all the provinces of Asia Minor spotted typhus is raging, as well as typhoid fever, smallpox, and dysentery.

From Bitlis, in Asia Minor, on the Lake of Vara, among the men of Hamidieh regiment, i. e., the Kurdish imperial cavalry, several cases of bubonic plague have occurred, of which 15 proved fatal. It is so stated in a dispatch dated 22d of last May. I will write in my next report whether any sanitary steps have been ordered.

Cholera in Egypt is spreading in the different provinces, though it is abating in Alexandria.

Since the beginning of the epidemic, up to the 2d instant, 2,643 cholera cases have been registered, of which 2,223 proved fatal.

SPIRIDION C. ZAVITZIANO.

STATISTICAL REPORTS.

BERMUDA.—Week ended June 5, 1896. Estimated population, 15,013. No deaths.

CUBA—*Habana*.—Under date of June 20, 1896, the United States sanitary inspector reports as follows:

There were 193 deaths in this city during the week ending June 18, 1896. Eleven of those deaths were caused by yellow fever, with approximately 25 new cases; 10 were caused by enteric fever, 5 by so-called pernicious fever, 1 by paludal fever, 2 by dysentery, 21 by enteritis, 12 by smallpox, 1 by measles, 6 by pneumonia, 1 by glanders, and 19 by tuberculosis.

Of the 11 deaths by yellow fever during the week, 10 occurred among the Spanish troops in the military hospital.

A paper published has the rumor that cases of Asiatic cholera were reported from Matanzas, and Inspector Losada, of the army, went to that city. Later it was denied. Probably acute enteritis, very common at this time of the year, was taken for Asiatic cholera.

FRANCE—*Nice*.—Month of April, 1896. Estimated population, 106,546. Total deaths, 200, including 28 from phthisis pulmonalis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended June 6 correspond to an annual rate of 17.8 a thousand of the aggregate population, which is estimated at 10,846,948. The highest rate was recorded in Bolton, viz, 23.8, and the lowest in Preston, viz, 10.5 a thousand.

London.—One thousand four hundred and sixty-nine deaths were registered during the week, including measles, 115; scarlet fever, 13; diphtheria, 52; whooping cough, 86; enteric fever, 7, and diarrhea and dysentery, 17. The deaths from all causes correspond to an annual rate of 7.3 a thousand. In greater London 1,874 deaths were registered, corresponding to an annual rate of 15.8 a thousand of the population. In the "outer ring" the deaths included 7 from diphtheria, 32 from measles, 24 from whooping cough, and scarlet fever, 3.

Ireland.—The average annual death rate represented by the deaths registered during the week ended June 6 in the 16 principal town districts of Ireland was 22 a thousand of the population. The lowest rate was recorded in Lisburn, viz, 4.3, and the highest in Dundalk, viz, 46.1 a thousand. In Dublin and suburbs 133 deaths were registered, including scarlet fever, 2; typhus fever, 1, and whooping cough, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended June 6 correspond to an annual rate of 19.2 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Leith, viz, 14.7, and the highest in Perth, viz, 22.2 a thousand. The aggregate number of deaths registered from all causes was 560, including scarlet fever, 8; diphtheria, 4; measles, 25, and whooping cough, 26.

ST. HELENA.—Five weeks ended May 16, 1896. Estimated population, 3,600. Total deaths, 7. No deaths from contagious diseases.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
											Whooping cough.
Aix la Chapelle.....	May 30.....	111, 148	55								
Alexandria.....	May 13.....	231, 396	327	125		1	1		1	2	
Amherstburg.....	.....do.....	2, 300	1								
Amsterdam.....	June 6.....	487, 772	226				1	2	3	14	9
Antofagasta.....	Apr. 30.....	13, 456	11								
Belfast.....	June 6.....	277, 354	130				4	5		7	1
Belleville.....	June 15.....	10, 459	4				1				
Birmingham.....	June 6.....	496, 751	157				4	4	6	1	16
Bologna.....	.....do.....	149, 494	55						1		
Bombay.....	May 19.....	821, 764	581	16		25				13	
Bradford.....	June 6.....	221, 610	69				1			1	1
Bremen.....	May 30.....	142, 000	40						1		
Bristol.....	June 6.....	230, 623	73				1		4	5	1
Brussels.....	May 30.....	507, 985	177					3	1	4	2
Cairo.....	May 13.....	374, 838	522	5		3	2	6	4	10	6
Calcutta.....	May 9.....	681, 560	549	177		3			1	1	
Callao.....	May 24.....	25, 000	29		11						
Do.....	May 31.....	25, 000	32		6						1
Cardenas.....	May 30.....	23, 517	14				1				
Do.....	June 6.....	23, 517	17				4				
Cardiff.....	.....do.....	162, 690	63						2		6
Catania.....	June 2.....	120, 000	53				1	3		1	
Chatham.....	June 13.....	9, 052	2								
Christiania.....	June 6.....	182, 856	91						1	7	5
Cienfuegos.....	June 14.....	24, 030	100	7	67					1	
Coaticook.....	June 13.....	2, 500	0								
Cognac.....	June 6.....	21, 000	4								
Cologne.....	May 30.....	325, 056	137						1	22	4
Columbo.....	May 9.....	130, 000	82				1				
Copenhagen.....	May 16.....	333, 714	84								1
Do.....	May 23.....	333, 714	100						1		1
Corunna.....	.....do.....	32, 113	18		1						
Do.....	May 30.....	32, 113	22		2				1		1
Do.....	June 6.....	32, 113	20		2						
Crefeld.....	.....do.....	108, 000	29						2	3	
Dublin.....	May 30.....	350, 000				1	2	1			
Do.....	June 6.....	350, 000	133								
Dusseldorf.....	May 30.....	177, 739	61					2	1		
Edinburgh.....	June 6.....	276, 514	79				1	1	1	1	
Flushing.....	.....do.....	16, 300	2								
Frankfort on the Main.....	.....do.....	231, 000	80				1	1	1		1
Funchal.....	May 23.....	35, 665	28				5				
Genoa.....	June 6.....	211, 198	107		1		1		2		
Ghent.....	May 9.....	157, 214	56								1
Do.....	May 16.....	157, 214	74				1	2			1
Do.....	May 23.....	157, 214	68								
Do.....	May 30.....	157, 214	54				1			1	2
Gibraltar.....	May 31.....	25, 800	5								
Girgenti.....	May 30.....	24, 428	11								
Glasgow.....	June 6.....	705, 052	291				2	2	2	23	19
Gothenburg.....	May 30.....	114, 000	40				2	2	1		
Guayaquil.....	June 5.....	50, 000	67		2		32				
Halifax.....	June 13.....	38, 700	9						1		
Honolulu.....	May 30.....	28, 000	16								
Konigsberg.....	June 6.....	171, 700							1	2	
Leeds.....	.....do.....	395, 546	143				1			5	4
Leghorn.....	.....do.....	103, 434	40								
Leith.....	.....do.....	74, 110	21								
Liata.....	May 30.....	20, 000	10		3		1				
Liège.....	June 6.....	160, 848	54							8	
Liverpool.....	.....do.....	641, 063	264			1	3	2	2	5	3
London, Canada.....	June 13.....	34, 429	7								
London, England.....	June 6.....	6, 178, 353	1, 874					11	16	59	147
Lyons.....	May 30.....	500, 000	151						1	1	1
Madrid.....	June 2.....	482, 812	362		15	10		5	4	15	
Magdeburg.....	May 16.....	214, 402	75					1	5		1
Manchester.....	June 6.....	531, 697	234				5	4	2	14	12
Mannheim.....	May 30.....	88, 400	30							1	
Maracaibo.....	May 27.....	50, 000	24								
Do.....	June 6.....	50, 000	40								
Matamoros.....	June 12.....	8, 000	3								
Messina.....	May 29.....	107, 000	44				2				
Do.....	June 6.....	107, 000	20								
Montevideo.....	May 16.....	215, 061	63						2		

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.
Moscow.....	do.....	800,000	603	.....	.....	1	4	1	7	9	13
Do.....	May 23.....	800,000	622	.....	.....	.....	2	2	7	11	14
Munich.....	do.....	406,000	206	.....	.....	.....	.....	.....	.....	2	1
Naples.....	June 6.....	570,000	259	.....	.....	3	.....	4	.....	.....	.....
New Castle on Tyne.....	do.....	212,223	59	.....	.....	.....	.....	.....	.....	.....	1
Nuremberg.....	May 23.....	163,012	65	.....	.....	.....	.....	.....	.....	.....	2
Osaka and Hiogo.....	May 9.....	161,120	96	.....	10	.....	16	.....	1	.....	.....
Do.....	May 16.....	161,120	108	.....	4	.....	19	.....	1	.....	.....
Do.....	May 24.....	161,120	104	.....	7	.....	17	.....	.....	.....	.....
Palermo.....	May 30.....	273,000	118	.....	.....	.....	.....	.....	1	.....	2
Paris.....	do.....	2,511,955	948	.....	.....	.....	7	11	14	13	.....
Do.....	June 6.....	2,511,955	916	.....	1	.....	1	5	8	14	10
Plymouth.....	do.....	89,686	21	.....	.....	.....	.....	1	.....	.....	.....
Prague.....	May 30.....	198,017	154	.....	.....	.....	.....	.....	.....	4	.....
Puerto Cortez.....	June 10.....	1,856	0	.....	.....	.....	.....	.....	.....	.....	.....
Queenstown.....	May 23.....	15,000	5	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 30.....	15,000	6	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 6.....	15,000	4	.....	.....	.....	.....	.....	.....	.....	.....
Rheims.....	do.....	105,408	36	.....	.....	.....	.....	.....	.....	.....	.....
Rio de Janeiro.....	May 16.....	650,000	373	30	1	.....	3	.....	.....	.....	1
Do.....	May 23.....	650,000	339	23	2	.....	3	.....	.....	.....	1
Rotterdam.....	June 6.....	276,338	117	.....	.....	.....	.....	1	1	3	.....
Sagua la Grande.....	do.....	17,536	16	3	.....	.....	.....	.....	.....	.....	.....
St. John, Antigua.....	May 30.....	16,679	13	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 6.....	16,679	12	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.....	May 30.....	954,000	683	.....	3	1	28	23	7	28	5
St. Stephens.....	June 13.....	3,000	2	.....	.....	.....	.....	.....	.....	.....	.....
St. Thomas, West Indies.....	May 15.....	12,019	5	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 23.....	12,019	4	.....	.....	.....	.....	.....	.....	.....	.....
San Juan del Norte.....	June 6.....	1,280	1	.....	.....	.....	.....	.....	.....	.....	.....
Schiedam.....	do.....	26,233	9	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield.....	do.....	348,111	119	.....	.....	.....	.....	.....	.....	5	4
Sonneberg.....	May 17.....	12,150	5	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 24.....	12,150	5	.....	.....	.....	.....	.....	.....	.....	.....
Southampton.....	June 6.....	94,093	37	.....	.....	.....	1	2	1	4	2
South Shields.....	do.....	92,773	36	.....	.....	.....	.....	1	.....	.....	.....
Stettin.....	May 30.....	142,000	60	.....	.....	.....	.....	2	1	.....	.....
Stockholm.....	do.....	267,100	95	.....	.....	.....	.....	.....	.....	1	7
Stuttgart.....	June 4.....	158,378	44	.....	.....	.....	.....	.....	.....	.....	.....
Sunderland.....	June 6.....	140,386	38	.....	.....	.....	1	1	.....	1	1
Tegucigalpa.....	May 30.....	14,000	2	.....	.....	.....	.....	.....	.....	.....	.....
Trapani.....	do.....	43,095	13	.....	.....	.....	.....	.....	1	.....	.....
Trieste.....	May 23.....	158,314	101	.....	.....	.....	3	1	5	6	.....
Do.....	May 30.....	158,314	93	.....	.....	.....	.....	5	3	1	.....
Tuxpan.....	do.....	10,280	9	.....	4	.....	.....	.....	.....	.....	.....
Venice.....	do.....	161,480	74	.....	.....	.....	.....	.....	1	.....	.....
Vera Cruz.....	June 11.....	27,065	28	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw.....	May 16.....	553,643	226	.....	1	.....	.....	4	4	6	.....
Do.....	May 23.....	553,643	226	.....	3	1	.....	6	.....	7	2
Do.....	May 30.....	553,643	214	.....	.....	.....	.....	3	3	5	2
Yokohama.....	May 15.....	126,685	.....	.....	.....	.....	3	.....	1	.....	.....
Zurich.....	May 30.....	144,000	56	.....	.....	2	.....	.....	.....	.....	3

By authority of the Secretary of the Treasury :

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