

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., SEPTEMBER 25, 1896. No. 39.

UNITED STATES.

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

Smallpox in Arkansas.

LITTLE ROCK, ARK., *September 18, 1896.*

SIR: I have the honor to report the existence of smallpox in Conway and Faulkner counties, this State. In Conway County there has been 1 case, about 3 miles from Springfield. Ten persons have been exposed to the contagion, and only 2 have been vaccinated. The case of smallpox and the exposed persons are thoroughly isolated. Nine cases are in the northwest part of Faulkner County. All are isolated. No deaths have occurred. The smallpox is also reported as existing in Van Buren County. The existing cases have been traced to outbreak which occurred at Mayflower, Faulkner County, last spring. The territory where the disease is now prevalent is off the railways and communication is difficult.

Very respectfully,

L. P. GIBSON,
Acting 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 September 24, 1896.**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County.....	June 5.....	1.....		
	July 5.....	1.....		
Arkansas:				
Conway County.....	Sept. 18.....	1.....		
Faulkner County.....	.....do.....	9.....		
Van Buren County.....	.....do.....			Smallpox reported.
Florida:				
Key West.....	June 25-Aug. 3....	42.....	8.....	
Pensacola.....	May 20-July 4....	5.....	2.....	
	July 11-July 18....	1.....		
Indiana:				
Indianapolis.....	May 29.....	1.....		

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

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to September 24, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans.....	May 9-July 18....	83	24	
	July 25-Aug. 22....	7	2	
Shreveport.....	May 16-May 30....	2		
	June 6-June 13....	6		
New York:				
New York.....	May 1-May 31....	1	1	
North Hempstead.....	.....do.....	1		
Ohio:				
Dayton.....	May 28-June 4....	1	1	
	June 18-June 25....	1	1	
	July 2-July 9....		1	
Tennessee:				
Memphis.....	May 1-May 30....	10		
Shelby County (not includ- ing Memphis).	May 1-May 31....	8	2	
	June 1-June 30....	3		
	July 1-July 31....	5	2	
Tipton County.....	June 1-June 30....	14	2	
	July 1-July 31....	8		
	Aug. 1-Aug. 31....	1		
Washington:				
Seattle.....	May 23.....	1		Case occurred April 27; now convalescent.
	Aug. 1-Aug. 31....	4	1	

Report of immigration at Boston for the week ended September 19, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, September 20, 1896.

Number of alien immigrants who arrived at this port during the week ended September 19, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of im- migrants.
1896.			
Sept. 13	Steamship Olivette.....	Halifax.....	39
Do....	Steamship Yarmouth.....	Yarmouth.....	209
Do....	Steamship Bothnia.....	Liverpool and Queenstown.....	369
Sept. 14	Steamship Halifax.....	Halifax.....	60
Do....	Steamship Brookline.....	Port Antonio.....	2
Do....	Schooner G. M. Warner.....	Gilbert.....	1
Do....	Schooner Ethel and Adir..	St. Vincent.....	3
Do....	Brigantine L. M. Smith.....	Cheverie.....	4
Sept. 16	Schooner Georgie E.....	St. John.....	1
Do....	Schooner Donzella.....	Port Medway.....	2
Do....	Steamship Boston.....	Yarmouth.....	125
Sept. 17	Steamship Pro Patria.....	St. Pierre.....	4
Do....	Steamship Olivette.....	Halifax.....	103
Do....	Schooner Wascano.....	Hillsboro.....	1
Do....	Steamship Yarmouth.....	Yarmouth.....	147
Sept. 19	Brig Perle.....	St. Peters.....	1
Do....	Steamship Boston.....	Yarmouth.....	69
	Total.....		1,140

THOMAS F. DELHANTY,
Commissioner of Immigration.

*Report of immigration at Philadelphia for the week ended September 19, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, September 19, 1896.**Number of alien immigrants who arrived at this port during the week ended September 19, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Sept. 13	Steamship Pennland	Liverpool and Queenstown	129
Sept. 14	Steamship Oranmore	London	4
Do...	Steamship Gurley	Jamaica	6
Sept. 16	Steamship Nederland	Antwerp	143
Sept. 17	Brig Gabriel	Puerto Rico	1
	Total		283

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

QUARANTINE REPORTS.
National quarantine stations.

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

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Beaufort, N. C.	Sept. 12	Am. sc. Lucy A. Davis*	Sept. 3	Trinidad	Brunswick	Disinfected and held.	Sept. 8	No transactions.	3
Brunswick, Ga.	do.	Nor. bk. Scott*	Sept. 4	Barbados	do	do			
		Am. bk. H. L. Routh*	Sept. 5	Santos	do	do			
Cape Charles, Va.	Sept. 19	Nor. bk. Tenax Propositi.	Sept. 19	Cuyo	Hamburg	Sent to Fishermans Island.		2 cases of sickness on board; 1 death at sea.	7
Eureka, Cal.	Sept. 9							No transactions.	
Grays Harbor, Wash.	do							do	
Gulf, Ship Island, Miss.	Sept. 12	Am. sc. Bertha Louise	Sept. 10	Kingston	Pascegoûla	Disinfected and held.			
		Am. bkn. Nellie Smith	Sept. 12	Sagua la Grande.	Ship Island	Held for disinfection.			
Port Townsend, Wash.	do	Am. str. Kingston*	Sept. 9	Victoria	Tacoma	2 pieces of baggage disinfected.	Sept. 9		2
		Do	Sept. 10	do	do	12 pieces of baggage disinfected.	Sept. 10		
Reedy Island, Del.	Sept. 19								17
San Diego, Cal.	Sept. 12								1
San Francisco, Cal.	Sept. 5								11
Do.	Sept. 12								14
South Atlantic, Blackbeard Island, Ga.	do	Br. bk. Ffynone*	Aug. 2	Buenos Ayres	Savannah	Disinfected and held.			1
		Sp. bg. Anton*	Sept. 2	Nuevitas	Brunswick	do		Remanded from Brunswick.	
		Nor. bk. Terzo*	Sept. 3	Pernambuco	Sapelo	do			
		Fr. bk. Assumption	Sept. 6	Para via Barbados.	Savannah	Held for disinfection.			
		Am. bkn. Wm. E. Clewes.	Sept. 7	Demerara	Brunswick	Disinfected and held.			
		Ital. bk. Santa Fara.	Sept. 9	Rio	Savannah	Held for disinfection.			
Southport, N. C.	Sept. 19								1
Tortugas Key West, Fla.	Sept. 5							No transactions.	
Washington, N. C.	Sept. 19							do	

* 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.
Apalachicola, Fla.....	Sept. 19	Br. bk. J. H. McLanen	Sept. 14	Cienfuegos.....	Apalachicola.....	Disinfected and held.....			4
Boston, Mass.....	do.....	Ger. bk. Huida.....	Sept. 16	Para.....	do.....	do.....			21
Charleston, S. C.....	do.....								3
Elizabeth River, Va.....	do.....								11
Fernandina, Fla.....	do.....	Am. str. Three Friends,*	Sept. 12	Florida Keys†	Jacksonville.....	Disinfected and held.....	Sept. 18		3
		Br. ss. Fulford.....	Sept. 19	Puerto Plata, St. Domingo.	Fernandina.....	Held for disinfection.....			
Key West, Fla.....	do.....								
Mobile Bay, Ala.....	Sept. 12	Ital. bk. Angelo*.....	Aug. 17	Rio.....	Mobile.....	Disinfected and held.....	Sept. 8		7
		Br. s. Harvest Queen*.....	Aug. 29	do.....	do.....	Discharging ballast.....			6
		Nor. s. Parthena*.....	Aug. 30	do.....	do.....	Held for disinfection.....			
		Br. bk. Buteshire*.....	do.....	Rosario.....	do.....	do.....			
		Nor. s. Bernadotte.....	Sept. 7	Bahia.....	do.....	do.....			
		Nor. ss. Condon.....	Sept. 8	Gibara (via Baltimore).	do.....	Disinfected and held.....			
		Am. sc. G. A. Bartlett.....	Sept. 12	San Juan del Norte.	do.....	Held for disinfection.....			
		Br. sc. C. L. Dyer.....	do.....	Belize (via Ruatan).	do.....	do.....			
	Sept. 19	Br. s. Harvest Queen*.....	Aug. 29	Rio.....	do.....	do.....	Sept. 13		4
		Nor. s. Parthena*.....	Aug. 30	do.....	do.....	do.....	Sept. 17		
		Br. bk. Buteshire*.....	do.....	Rosario.....	do.....	Discharging ballast.....	Sept. 18		
		Nor. s. Bernadotte*.....	Sept. 7	Bahia.....	do.....	Disinfected and held.....			
		Nor. ss. Condon*.....	Sept. 8	Gibara (via Baltimore).	do.....	do.....	Sept. 13		
		Am. sc. G. A. Bartlett*.....	Sept. 12	San Juan del Norte.	do.....	do.....	Sept. 17		
		Br. sc. C. L. Dyer*.....	do.....	Belize (via Ruatan).	do.....	do.....	do.....		
		Br. ss. Amethyst.....	Sept. 13	Habana.....	do.....	do.....			
		Br. ss. Vittoria.....	Sept. 14	Vera Cruz.....	do.....	do.....	Sept. 19		
		Ger. bk. P. Troteche.....	Sept. 15	Bahia.....	do.....	Held for disinfection.....			
		Am. sc. A. McDonald.....	do.....	Tampico.....	do.....	Disinfected and held.....	Sept. 19		
		Br. ss. Vimeira.....	Sept. 16	do.....	do.....	do.....			2
Newport News, Va.....	do.....								4
Providence, R. I.....	do.....								15
Sabine Pass, Tex.....	Sept. 12								12
Tampa Bay, Fla.....	Sept. 19								

* Previously reported.

† Erroneously reported in last issue as coming from Corrientes Bay, Cuba.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA.—Month of August, 1896. Reports of the State board of health from 50 cities, towns, and villages, having an aggregate population of 739,132, show a mortality of 865, including phthisis pulmonalis, 129; enteric fever, 18; diphtheria, 6; croup, 6, and whooping cough, 4.

Los Angeles.—Month of August, 1896. Estimated population, 100,000. Total deaths, 95, including 21 from phthisis pulmonalis.

Oakland.—Month of August, 1896. Estimated population, 60,000. Total deaths, 55, including phthisis pulmonalis, 9, and diphtheria, 1.

COLORADO—*Denver*.—Month of August, 1896. Estimated population, 150,000. Total deaths, 163, including phthisis pulmonalis, 27; enteric fever, 13; scarlet fever, 1, and diphtheria, 2.

CONNECTICUT—Month of August, 1896. Reports to the State board of health from 167 towns having an aggregate population of 854,360 show a total of 1,644 deaths, including phthisis pulmonalis, 132; enteric fever, 28; scarlet fever, 3; diphtheria and croup, 21, and whooping cough, 4.

FLORIDA—*Ocala*.—Month of August, 1896. Estimated population, 5,000. Total deaths, 6, including 1 from whooping cough.

ILLINOIS—*Chicago*.—Month of August, 1896. Estimated population, 1,750,000. Total deaths, 2,261, including phthisis pulmonalis, 194; enteric fever, 64; scarlet fever, 3; diphtheria and croup, 50; measles, 6, and whooping cough, 24.

IOWA—*Atlantic*.—Month of August, 1896. Estimated population, 5,000. Total deaths, 5. No deaths from contagious diseases.

Clinton.—Month of August, 1896. Estimated population, 25,000. Total deaths, 26, including phthisis pulmonalis, 3.

Creston.—Month of August, 1896. Estimated population, 7,306. Total deaths, 12, including 2 from phthisis pulmonalis.

Des Moines.—Month of June, 1896. Estimated population, 82,600. Total deaths, 48, including phthisis pulmonalis, 6, and enteric fever, 1.

Keokuk.—Month of August, 1896. Estimated population, 15,000. Total deaths, 20, including phthisis pulmonalis, 2, and enteric fever, 1.

Ottumwa.—Month of August, 1896. Estimated population, 16,756. Total deaths, 21, including phthisis pulmonalis, 3.

KENTUCKY—*Louisville*.—Month of August, 1896. Estimated population, 211,100. Total deaths, 260, including phthisis pulmonalis, 18; enteric fever, 12; diphtheria, 2; croup, 1, and whooping cough, 1.

MAINE—*Portland*.—Four weeks ended September 5, 1896. Estimated population, 41,500. Total deaths, 59, including 5 from phthisis pulmonalis.

MARYLAND—*Baltimore*.—Month of August, 1896. Estimated population, white, 431,054; colored, 75,344; total, 506,398. Deaths, white,

741 ; colored, 181 ; total, 922, including phthisis pulmonalis, 76 ; enteric fever, 23 ; diphtheria, 10, and whooping cough, 9.

MASSACHUSETTS—*Brockton*.—Month of August, 1896. Estimated population, 33,165. Total deaths, 120, including 6 from phthisis pulmonalis.

Malden.—Month of August, 1896. Estimated population, 30,000. Total deaths, 38, including phthisis pulmonalis, 6 ; diphtheria, 1, and whooping cough, 1.

MICHIGAN.—Week ended September, 12, 1896. Reports to the State board of health, Lansing, from 57 observers, indicate that tonsillitis, typhoid fever, and erysipelas increased, and inflammation of kidney decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 219 places, enteric fever at 83, scarlet fever at 27, diphtheria at 21, whooping cough at 12, and measles at 3 places.

MINNESOTA—*Minneapolis*.—Month of August, 1896. Estimated population, 225,602. Total deaths, 187, including phthisis pulmonalis, 19 ; enteric fever, 7 ; diphtheria, 6, and whooping cough, 3.

St. Paul.—Month of August, 1896. Estimated population, 215,000. Total deaths, 127, including phthisis pulmonalis, 14 ; enteric fever, 5 ; scarlet fever, 1, and diphtheria, 3.

MISSOURI—*St. Louis*.—Month of August, 1896. Estimated population, 570,000. Total deaths, 1,015, including phthisis pulmonalis, 75 ; enteric fever, 29 ; diphtheria, 8 ; croup, 6, and whooping cough, 5.

Kansas City.—Month of August, 1896. Estimated population, 165,000. Total deaths, 145, including phthisis pulmonalis, 11 ; enteric fever, 5 ; diphtheria, 2 ; measles, 1, and whooping cough, 5.

WASHINGTON—*Seattle*.—Month of August, 1896. Estimated population, 60,000. Total deaths, 48, including phthisis pulmonalis, 3, and smallpox, 1.

WISCONSIN—*Milwaukee*.—Month of August, 1896. Estimated population, 260,000. Total deaths, 416, including phthisis pulmonalis, 21 ; enteric fever, 4 ; scarlet fever, 1 ; diphtheria, 13 ; measles, 1 ; croup, 1, and whooping cough, 3.

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.
Ashtabula, Ohio.....	Sept. 19.....	8,338	1										
Auburn, N. Y.....	July 18.....	25,858	14										
Do.....	July 25.....	25,858	13	3									
Do.....	Aug. 1.....	25,858	20	1									
Do.....	Aug. 8.....	25,858	11	1									
Do.....	Aug. 15.....	25,858	9										
Do.....	Aug. 22.....	25,858	9	1									
Do.....	Aug. 29.....	25,858	10	3									
Do.....	Sept. 5.....	25,858	6	3									
Do.....	Sept. 12.....	25,858	6										
Baltimore, Md.....	Sept. 19.....	434,439	201	19					7		3		
Battle Creek, Mich.....	do.....	13,197	1										
Binghamton, N. Y.....	do.....	35,005	11	1					1				
Boston, Mass.....	do.....	448,477	197	25					10	1	7		3
Brockton, Mass.....	Sept. 5.....	27,294	9	2									
Do.....	Sept. 12.....	27,294	12	1									
Brooklyn, N. Y.....	Sept. 19.....	806,343	380	34					8	1	19	2	4
Bucyrus, Ohio.....	Sept. 12.....	5,974	1										
Butler, Pa.....	Sept. 9.....	8,734	2										
Cambridge, Mass.....	Sept. 19.....	70,028	23	2					1		1		1
Carlisle, Pa.....	do.....	7,620	2										
Charleston, S. C.....	Sept. 12.....	* 54,955	† 30	10									
Cincinnati, Ohio.....	Sept. 18.....	296,908	98	10					2	1	1		1
Cleveland, Ohio.....	Sept. 11.....	261,353	90	9					4		3		
Do.....	Sept. 19.....	261,353	82	5					3		2		1
Columbus, Ind.....	do.....	6,719	6	2							2		
Columbus, Ohio.....	do.....	88,150	34	6					3		2		
Concord, N. H.....	Sept. 13.....	17,044	7										
Council Bluffs, Iowa.....	Sept. 12.....	21,474	3	1							1		
Dayton, Ohio.....	Sept. 17.....	61,220	25	1					1		2		
Dedham, Mass.....	Sept. 12.....	7,123	2										
Denver, Colo.....	do.....	106,713	20	3					7				
Elizabeth, N. J.....	Sept. 19.....	37,764	1								1		
Emporia, Kans.....	Sept. 12.....	7,551	1										
Erie, Pa.....	Sept. 19.....	40,634	9	1									
Everett, Mass.....	Sept. 18.....	11,068	4										
Fall River, Mass.....	Sept. 19.....	74,398	42	1					1				
Fitchburg, Mass.....	Sept. 12.....	22,037	8						1				
Do.....	Sept. 19.....	22,037	4	1									
Flint, Mich.....	Sept. 12.....	9,803	2										
Do.....	Sept. 19.....	9,803	6										
Grand Rapids, Mich.....	do.....	60,278	17										
Haverhill, Mass.....	do.....	27,412	15						1		1		
Jacksonville, Fla.....	do.....	17,201	13	1									
Jersey City, N. J.....	Sept. 20.....	163,003	46	3							1		3
Johnstown, Pa.....	Sept. 19.....	21,805	5										
Kalamazoo, Mich.....	do.....	17,853	7										
Lowell, Mass.....	do.....	77,696	35						2				
Lynchburg, Va.....	do.....	19,709	7										
McKeesport, Pa.....	Sept. 12.....	20,741	16										
Do.....	Sept. 19.....	20,741	6										
Massillon, Ohio.....	Sept. 12.....	10,092	4										
Do.....	Sept. 19.....	10,092	1										
Medford, Mass.....	do.....	11,079	7	1									
Melrose, Mass.....	Sept. 12.....	8,519	3										
Middletown, Ohio.....	do.....	7,681	0										
Milwaukee, Wis.....	Sept. 19.....	204,468	48	3							1		1
Mobile, Ala.....	do.....	31,076	11	3									
Nashville, Tenn.....	do.....	76,168	29	8									
New Bedford, Mass.....	do.....	40,733	29	1					1		1		
Newburyport, Mass.....	Sept. 12.....	13,947	8										
New Orleans, La.....	do.....	242,039	85	14					1				2
Newport, R. I.....	Sept. 19.....	19,457	12						2				
New York, N. Y.....	do.....	1,515,301	732	94					10	3	21	1	11
Omaha, Nebr.....	Sept. 5.....	140,452	13	3							4		
Do.....	Sept. 12.....	140,452	9						1				
Oneonta, N. Y.....	Sept. 19.....	6,272	0										
Pensacola, Fla.....	do.....	11,750	2										
Philadelphia, Pa.....	Sept. 12.....	1,046,964	385	43					8	2	15		6
Do.....	Sept. 19.....	1,046,964	427	36					10		16		
Portland, Me.....	do.....	36,425	10	1									
Providence, R. I.....	do.....	132,146	48	9					1		3		1
Pueblo, Colo.....	Sept. 12.....	24,558	8	1							1		

* Estimated population, white, 28,870; colored 1, 33,295. Total, 65,165. † White, 8; colored, 22.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

[illegible]

Table of temperature and rainfall, week ended September 21, 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.....	55	1	.....	.77	.33	.....
Portland, Me.....	57	1	.....	.70	.00	.....
Northfield, Vt.....	55	.....	1	.61	.59	.....
Boston, Mass.....	62	0	.....	.61	.49	.....
Vineyard Haven, Mass.....	63	1	.....	.98	1.02	.....
Nantucket, Mass.....	63	.....	1	.77	.13	.....
Woods Hole, Mass.....	62	0	.....	.70	1.30	.....
Block Island, R. I.....	62	2	.....	.65	.45	.....
New Haven, Conn.....	62	2	.....	.84	.06	.....
Albany, N. Y.....	63	.....	3	.77	.23	.....
New York, N. Y.....	66	.....	2	.84	.26	.....
Harrisburg, Pa.....	64	2	.....	.98	.....	.08
Philadelphia, Pa.....	68	0	.....	.75	.15	.....
New Brunswick, N. J.....	66	.....	2	.80	.40	.....
Atlantic City, N. J.....	66	0	.....	.83	.47	.....
Baltimore, Md.....	68	2	.....	.90	.40	.....
Washington, D. C.....	67	2	.....	.84	.....	.15
Lynchburg, Va.....	68	4	.....	.91	.....	.81
Cape Henry, Va.....	71	3	.....	1.05	.35	.....
Norfolk, Va.....	71	1	.....	1.04	.....	.04
Charlotte, N. C.....	70	6	.....	.70	.....	.10
Raleigh, N. C.....	70	6	.....	.65	.....	.05
Kittyhawk, N. C.....	73	3	.....	1.05	.....	.35
Hatteras, N. C.....	73	1	.....	1.53	.....	.23
Wilmington, N. C.....	73	5	.....	1.48	.....	1.28
Columbia, S. C.....	74	6	.....	.90	.....	.90
Charleston, S. C.....	75	5	.....	1.54	.....	1.54
Augusta, Ga.....	75	7	.....	.91	.....	.91
Savannah, Ga.....	75	7	.....	1.41	.....	1.41
Jacksonville, Fla.....	77	7	.....	2.27	.....	2.27
Jupiter, Fla.....	80	2	.....	2.40	.....	1.40
Key West, Fla.....	82	0	.....	1.90	.70	.....
Gulf States:						
Atlanta, Ga.....	72	8	.....	.87	.....	.87
Tampa, Fla.....	80	2	.....	1.13	.....	.33
Pensacola, Fla.....	77	5	.....	1.06	.....	1.06
Mobile, Ala.....	77	5	.....	1.20	.....	1.20
Montgomery, Ala.....	75	9	.....	.67	.....	.47
Vicksburg, Miss.....	75	7	.....	.83	.....	.83
New Orleans, La.....	78	4	.....	1.05	.....	1.05
Shreveport, La.....	76	6	.....	.96	.....	.96
Fort Smith, Ark.....	72	4	.....	.84	.76	.....
Little Rock, Ark.....	73	3	.....	.72	.....	.32
Palestine, Tex.....	75	7	.....	.77	.....	.57
Galveston, Tex.....	78	4	.....	1.47	.....	.17
San Antonio, Tex.....	76	4	.....	.79	1.71	.....
Corpus Christi, Tex.....	78	2	.....	1.18	.52	.....
Ohio Valley and Tennessee:						
Memphis, Tenn.....	72	4	.....	.70	.....	.10
Nashville, Tenn.....	70	4	.....	.98	.....	.78
Chattanooga, Tenn.....	71	7	.....	.91	.....	.81
Knoxville, Tenn.....	70	4	.....	.63	.....	.83
Louisville, Ky.....	69	1	.....	.64	.....	.24
Indianapolis, Ind.....	65	.....	3	.70	2.10	.....
Cincinnati, Ohio.....	68	.....	2	.52	.28	.....
Columbus, Ohio.....	65	.....	3	.63	.17	.....
Parkersburg, W. Va.....	65	1	.....	.72	.58	.....
Pittsburg, Pa.....	66	.....	2	.58	.72	.....
Lake Region:						
Oswego, N. Y.....	61	.....	3	.64	.96	.....
Rochester, N. Y.....	61	.....	3	.49	.71	.....
Buffalo, N. Y.....	61	.....	3	.77	.....	.43
Erie, Pa.....	63	.....	3	.94	.86	.....
Cleveland, Ohio.....	63	.....	5	.84	1.16	.....
Sandusky, Ohio.....	64	.....	4	.64	.66	.....
Toledo, Ohio.....	63	.....	7	.56	.94	.....
Detroit, Mich.....	62	.....	6	.56	.24	.....
Lansing, Mich.....	61	.....	5	.76	.04	.....
Port Huron, Mich.....	60	.....	4	.63	.47	.....
Alpena, Mich.....	56	.....	4	.91	.....	.71
Sault Ste. Marie, Mich.....	55	.....	7	1.12	.....	.72
Marquette, Mich.....	55	.....	5	.98	.....	.48
Green Bay, Wis.....	59	.....	7	.73	.....	.58

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

Table of temperature and rainfall, week ended September 21, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Grand Haven, Mich.....	59		3	.84		.54
Milwaukee, Wis.....	59		3	.69		.59
Chicago, Ill.....	62		4	.63		.03
Duluth, Minn.....	55		5	.92		.82
Upper Mississippi Valley:						
St. Paul, Minn.....	59		7	.70	.70	
La Crosse, Wis.....	60		8	1.04		.24
Dubuque, Iowa.....	62		4	1.05		.65
Davenport, Iowa.....	64		6	.74		.24
Des Moines, Iowa.....	63		5	.77	1.03	
Keokuk, Iowa.....	65		5	.89	2.81	
Springfield, Ill.....	65		3	.77	1.53	
Cairo, Ill.....	69	3		.56	.04	
St. Louis, Mo.....	69		1	.70	.00	
Missouri Valley:						
Columbia, Mo.....	68		0	.93	.47	
Springfield, Mo.....	67	1		1.01	.99	
Kansas City, Mo.....	67		3	.78	.02	
Wichita, Kans.....	68		0	.63	.07	
Concordia, Kans.....	66		4	.56	.74	
Lincoln, Nebr.....	65		7	.28	.42	
Omaha, Nebr.....	64		4	.70		.30
Sioux City, Iowa.....	64		8	.28	.12	
Yankton, S. Dak.....	62		6	.69		.09
Valentine, Nebr.....	60		4	.21	.69	
Huron, S. Dak.....	59		5	.30	1.40	
Pierre, S. Dak.....	62		6	.21		.21
Moorhead, Minn.....	55		7	.49	.91	
Bismarck, N. Dak.....	56		6	.28		.08
Williston, N. Dak.....	55		5	.20	.10	
Rocky Mountain Region:						
Havre, Mont.....	54		4	.28		.28
Helena, Mont.....	56		4	.28		.28
Miles City, Mont.....	59		7	.14		.13
Rapid City, S. Dak.....	60		8	.07	.73	
Spokane, Wash.....	57	1		.26		.16
Wallawalla, Wash.....	64		2	.26		.26
Baker City, Oreg.....	56		2	.20		.20
Winnemucca, Nev.....	59		3	.07	.03	
Salt Lake City, Utah.....	63	1		.21		.11
Lander, Wyo.....	56		4	.14	.16	
Cheyenne, Wyo.....	56		4	.21	.19	
North Platte, Nebr.....	62		3	.28	.29	
Denver, Colo.....	61		1	.14	.96	
Pueblo, Colo.....	63	1		.07	.53	
Dodge City, Kans.....	67		3	.28	.22	
Oklahoma City, Okla.....	71	1		.64	.96	
Amarillo, Tex.....	70		4	.47	.53	
Ablene, Tex.....	73		1	.56	3.24	
Santa Fe, N. Mex.....	59	3		.35	.35	
El Paso, Tex.....	73		1	.28	.52	
Phoenix, Ariz.....	80	4		.14	.36	
Pacific Coast:						
Tatoosh Island, Wash.....	54			1.66		
Port Angeles, Wash.....	53			.49		
Fort Canby, Wash.....	57	1		.91		.41
Astoria, Oreg.....	61		1	.95		.25
Portland, Oreg.....	61		1	.43		.03
Roseburg, Oreg.....	60		2	.25	.25	
Eureka, Cal.....	54	2		.32	.98	
Red Bluff, Cal.....	73		5	.19	.41	
Carson City, Nev.....	60		6	.07	.33	
Sacramento, Cal.....	70		4	.07	.23	
San Francisco, Cal.....	62		2	.07	.03	
Fresno, Cal.....	75		7	.07	.03	
Los Angeles, Cal.....	70		2	.00	.00	
San Diego, Cal.....	68	2		.04		.04
Yuma, Ariz.....	84		0	.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 September 24, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....	} From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
Austria-Hungary	Nov. 19-Dec. 2...	43	25	
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt:*				
Alexandria.....	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
	May 1-May 13...	.....	145	
	May 14-May 20...	.....	162	
	May 19-May 28...	.....	202	
	May 29-June 7...	.....	66	
	June 9-June 14...	.....	15	
	June 15-July 20...	.....	80	
	Aug. 9-Aug. 15...	22	21	
Cairo	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 7-May 20...	.....	138	
	May 19-May 28...	.....	372	
	May 29-June 7...	.....	246	
	June 9-June 14...	.....	109	
	June 15-July 20...	.....	159	
	Aug. 4-Aug. 10...	14	4	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 25...	.....	1	
	Mar. 8-Mar. 31...	.....	18	
	Apr. 2-Apr. 28...	.....	33	
	Apr. 28-June 30...	.....	307	
	July 1-Aug. 18...	.....	128	
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 30...	.....	817	
	May 31-June 27...	.....	167	
	June 27-Aug. 8...	.....	81	
Madras.....	June 6-June 13...	.....	3	
	July 4-July 17...	.....	3	
	July 25-July 31...	.....	1	
Singapore.....	Mar. 1-Mar. 31...	.....	4	
	July 1-July 31...	.....	7	
Japan:				
Yokohama	Nov. 8-Nov. 15...	1	1	
	June 12-June 19...	1	1	
	June 19-July 3...	3	3	
	Aug. 20-Aug. 26...	3	.....
Chiba Ken	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
	July 2-July 11...	1	.....
Ibaraki Ken.....	Jan. 24-Feb. 3...	3	.....
	Feb. 12-Feb. 15...	.....	2	
	July 2-July 11...	.....	1	
	July 13-July 21...	2	1	
Fukuoka Ken	Feb. 29...	1	.....
	June 8-July 11...	23	.....
	July 13-July 21...	5	.....
Osaka Fu.....	Apr. 25...	1	.....
	Apr. 25-May 8...	1	1	
	May 23-May 30...	1	.....
	June 8-June 17...	1	.....
	July 13-July 21...	1	.....
Miyazaki Ken.....	July 2-July 11...	1	1	

*To date of August 14, 17,453 cases of cholera, with 14,498 deaths, have been reported throughout Egypt, and during the period from August 4 to August 15, 1896, there were 554 deaths from cholera in Egypt, exclusive of the cities of Alexandria and Cairo.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Yamanashi Ken.....	June 24-July 13...	3	.....
Saitama Ken.....	June 24-July 3...	1	.....
	July 13-July 21...	1	.....
Okayama Ken.....	June 24-July 11...	4	.....
	July 13-July 21...	1	.....
Nogasaki Ken	Aug. 11-Aug. 20...	1	1	
Ishikawa Ken.....	June 24-July 3...	2	.....
Kioto Fu.....	June 17-July 3...	2	1	
	July 13-July 21...	1	1	
Hiogo Ken.....	June 17-July 11...	4	.....
	Aug. 11-Aug. 20...	1	.....
Kagawa Ken.....	June 17-July 21...	3	.....
Kanagawa Ken.....	.....do.....	9	4	
Miyagi Ken.....	June 17-July 3...	2	2	
Shidzuoka Ken.....	June 17-July 11...	3	1	
	July 13-July 21...	1	.....
Yamaguchi Ken.....	June 17-July 3...	1	1	
Shimane Ken.....	Apr. 18.....	1	.....
Tokyo Fu.....	Apr. 17.....	1	1	
	June 8-June 17...	4	.....
	June 24-July 11...	31	5	
	July 13-July 21...	10	4	
	Aug. 11-Aug. 20...	11	1	
Gumma Ken.....	June 24-July 3...	1	.....
Kochi Ken.....	.....do.....	1	.....
Tochigi Ken.....	June 24-July 11...	2	.....
Wakayama Ken.....	June 24-July 3...	1	.....
	July 13-July 21...	2	1	
Yamaguchi Ken	June 24-July 3...	1	.....
Yehime Ken	June 8-July 13...	3	.....
	July 13-July 21...	2	.....
Morocco:				
Casa Blanca.....	Jan. 11.....	.....	.....	Cholera reported.
Mazagan.....	.....do.....	.....	.....	Do.
Stellen.....	Dec. 15.....	.....	13	
Russia:				
Kiev (government).....	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	52	24	
	Dec. 22-Jan. 11...	10	5	
	Jan. 12-Jan. 25...	12	14	
St. Petersburg (government)	Nov. 17-Dec. 7...	21	.....
	Dec. 8-Dec. 23...	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	
Turkey:				
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 :				
Buenos Ayres.....	Mar. 1-Mar. 31.....		5	On vessels from Rio de Janeiro.
	Apr. 1-Apr. 30.....		3	
Brazil:				
Ceara	Nov. 30.....	1	1	
	Dec. 24-Dec. 31.....		4	
	Mar. 1-Mar. 31.....		3	
	July 1-July 31.....		1	
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	

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Brazil—Continued.</i>				
Rio de Janeiro	Mar. 14-Mar. 28.....		459	
	Mar. 28-Apr. 11.....		305	
	Apr. 11-June 27.....		376	
	June 27-Aug. 18.....		28	
Nitheroy.....	Apr. 21.....			Yellow fever reported.
Pernambuco	Nov. 1-Nov. 15.....	8		
	Apr. 1-Apr. 30.....		8	
	May 1-May 31.....		2	
Bahia.....	Mar. 31.....			Do.
Sao Paulo.....	do.....			Do.
	Jan. 1-Jan. 31.....	5	3	
Araguara.....	Apr. 4.....			Do.
Belem.....	do.....			Do.
Bicas.....	do.....			Do.
Barrado Pirahy.....	do.....			Do.
Campinas.....	Apr. 7-May 5.....	115		Do.
Casa Branca.....	May 5.....			Do.
Descalvado.....	Apr. 4.....			Do.
Dores de Pirahy.....	Apr. 11.....			Do.
Iahu.....	Apr. 4-May 5.....			Do.
Iaboticabal.....	do.....			Do.
Limeira.....	do.....			Do.
Leopoldina.....	Apr. 11.....			Do.
Parahybuna.....	Apr. 4.....			Do.
Porto Novo.....	Apr. 11.....			Do.
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.
<i>Cuba: *</i>				
Buena Vista.....	Aug. 1.....			Yellow fever reported epidemic.
Caibarien.....	do.....			
Camajuani.....	do.....			
Cardenas.....	June 6-June 27.....	13	4	
	June 27-July 25.....	39	14	
	July 25-Aug. 29.....	128	39	
	Aug. 29-Sept. 12.....	73	19	
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 28.....		9	
	June 28-July 26.....		39	
	July 26-Aug. 30.....		45	
	Aug. 30-Sept. 13.....		32	
Guantanamo.....	July 1-July 31.....		13	
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	
	June 18-June 25.....	21	9	
	June 25-July 9.....	105	45	
	July 9-July 23.....	115	46	
	July 23-July 30.....	90	40	
	July 31-Aug. 6.....	120	55	
	Aug. 6-Aug. 20.....	303	108	
	Aug. 20-Sept. 3.....	300	131	
	Sept. 3-Sept. 10.....	120	43	
	Sept. 10-Sept. 17.....	105	41	
Manzanillo.....	Mar. 15-Mar. 31.....		2	
	July 15-July 31.....		8	
	Aug. 1-Aug. 31.....		5	
Matanzas.....	June 17-June 24.....	56	42	
	June 24-July 8.....	124	85	
	July 8-July 29.....	200	134	
	July 29-Sept. 16.....		211	

* Official reports of the Spanish army sanitary corps show that 1,835 cases of yellow fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba—Continued.				
Placetas.....	Aug. 1.....			Yellow fever reported epidemic.
Remedios.....	do.....			Do.
Santiago.....	Dec. 7-Dec. 21.....		29	
	Dec. 21-Dec. 28.....		12	
	Dec. 28-Jan. 4.....		15	
	Jan. 4-Feb. 15.....		47	
	Feb. 22-Feb. 29.....		15	
	Mar. 1-Apr. 4.....		20	
	Apr. 4-May 30.....		22	
	June 1-June 6.....		2	
	June 6-June 27.....		14	
	June 27-July 4.....		7	
	July 4-Aug. 1.....		71	
	Aug. 8-Sept. 12.....		87	
Sagua la Grande.....	Dec. 1-Dec. 21.....	43	3	
	Dec. 25-Jan. 25.....	31	6	
	Feb. 1-Feb. 15.....	8		
	Mar. 13-Mar. 20.....	5		
	Apr. 4-Apr. 11.....		3	
	May 11-May 18.....			Yellow fever reported.
	May 25-June 6.....		30	Yellow fever reported among troops.
	June 6-June 27.....	171	14	
	July 4-July 18.....	124	15	
	July 18-Aug. 8.....	265	26	
	Aug. 8-Aug. 29.....	230	35	
	Aug. 29-Sept. 5.....	53	13	
Yaguajay.....	Aug. 1.....			Yellow fever reported epidemic.
Vueltas.....	do.....			Do.
Zulueta.....	do.....			Do.
Martinique, West Indies:				
Fort de France.....	Aug. 3-Aug. 6.....		2	
Mexico:				
Acapulco.....	July 11-July 18.....	1		
Tuxpan.....	Jan. 11-Jan. 25.....		4	
Vera Cruz.....	May 21-May 28.....	5		
	May 28-June 5.....			Yellow fever reported.
	July 29.....	3		
	July 30-Aug. 13.....	6		
	Aug. 20-Aug. 27.....	1		
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	
	May 1-May 31.....	14	4	
	June 1-June 30.....	15	1	
	Sept. 1-Sept. 7.....	2	1	
U. S. of Colombia:				
Panama.....	Aug. 15-Aug. 22.....	2	1	

BRAZIL.

Sanitary report of Rio de Janeiro.

RIO DE JANEIRO, August 25, 1896.

SIR: I have the honor to transmit the report for the week ended August 22, 1896. There were 3 deaths from *accessio pernicioso*, an increase of 1; 1 from yellow fever, a decrease of 3; 1 from smallpox, a decrease of 1; none from beriberi, 1 in the foregoing week; 2 from enteric fever, none in the foregoing week; 29 from tuberculosis, a decrease of 14, and 1 from scarlet fever. From all causes there were 220 deaths, a decrease of 14.

From the above, Rio de Janeiro may be considered in as good a sanitary state as it ever is. The case of scarlet fever is sporadic, and none others were reported.

Since last report the following-named ships were inspected or received bills of health from this office: August 18, barkentine *Glad Tidings*, American, for Baltimore, Md.; steamship *Cabral*, British, for St. Lucia, West Indies, and barkentine *Doris*, American, for Baltimore, via Santos. August 19, steamship *Lucina*, British, for New Orleans, La. August 20, ship *Columba*, British, for Portland, Oreg., from Swansea, England. August 21, steamship *Croatia*, German, for New York, from Santos; bark *Garnet Hill*, British, for Tacoma, Wash., and steamship *Grecian Prince*, British, for New York, from Santos. August 22, steamship *Wordsworth*, Belgian, for New York, N. Y., and steamship *Yala*, British, for New Orleans, La. August 24, bark *Glinet*, Norwegian, for Pensacola, Fla.

Respectfully, yours,

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

CUBA.

Yellow fever and smallpox in Cuban seaports.

The United States consul at Matanzas reports 28 deaths from yellow fever during the week ended September 16.

The United States sanitary inspector at Habana reports that there were 41 deaths in that city from yellow fever during the week ended September 17.

Under date of August 13, the United States consul at Cardenas reports 73 cases and 19 deaths from yellow fever during the two weeks ended September 12.

The United States consul at Santiago de Cuba reports that during the week ended September 12 there were in Santiago de Cuba 15 deaths from yellow fever.

The United States consul at Sagua la Grande reports 13 deaths from yellow fever, with 53 cases, during the week ended September 5.

SANTIAGO DE CUBA, *September 12, 1896.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended September 12. Sixty-five deaths have been recorded for this period, of which 15 were from yellow fever, 11 from smallpox, 9 from tuberculosis, 5 from remittent fever, 4 from pernicious fever, 5 from enteritis, and the rest from noncontagious diseases.

Yellow fever increases daily, and, as I have reported before, the cases end almost invariably in death. With the advent of the new recruits (40,000) now on their way to the Island, the fever, I am afraid, will take an epidemic character and make great havoc among the unacclimated troops.

Smallpox is on the decrease and the cases are less in number and of milder character.

Malaria still holds its own, pernicious and remittent fevers being very frequent.

Tuberculosis makes many victims, especially among the colored population. Temperature still high and sultry.

Respectfully,

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

JAPAN.

Report of infectious diseases in Japan.

YOKOHAMA, August 26, 1896.

SIR: I regret my inability to forward my customary report of infectious diseases in Japan for a period later than from the 11th to the 20th of the present month, the return for which time I have the honor to inclose herewith. I would add that, since the 20th of August, there have occurred in Yokohama itself 3 cases of cholera and 3 cases of smallpox, all being still under treatment.

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

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

Locality.	Cholera.		Dysentery.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu.....			86	11				
Osaka Fu.....			53	8				
Tokyo Fu.....	11	1	70	0	14	0		
Aichi Ken.....			451	93				
Akita Ken.....			2	1				
Awamori Ken.....			5	0				
Chiba Ken.....			58	12				
Fukui Ken.....			89	7	1	1		
Fukuoka Ken.....			139	32	3	0		
Gifu Ken.....			84	8				
Gumma Ken.....			2,473	229				
Hiogo Ken.....	1		127	25	60	27		
Ibaraki Ken.....			11	4	1	0		
Ishikawa Ken.....			27	5				
Iwate Ken.....			10	3				
Kagoshima Ken.....			315	64	6	4		
Kanagawa Ken.....			82	8				
Kochi Ken.....			74	16				
Kumamoto Ken.....			158	34	1	0		
Miyagi Ken.....					8	2		
Miyazaki Ken.....			148	25	2	1		
Nagano Ken.....			158	19				
Nagasaki Ken.....	1	1	54	13	1	0		
Nara Ken.....			25	4	3	0		
Niigata Ken.....			44	1	2	0		
Okayama Ken.....			68	19	2	0		
Saga Ken.....			6	3				
Saitama Ken.....			66	11	5	1		
Shiga Ken.....			141	30	2	1		
Shimane Ken.....			193	37				
Tokushima Ken.....			252	86	1	0		
Toyama Ken.....			8	5				
Yamaguchi Ken.....			86	21	1	0		
Yehime Ken.....					7	0		
The Hokkaido.....			1		11	2		
Taiwan (Formosa).....							7	1
Total.....	13	2	5,564	834	131	39	7	1

TURKEY.

[Report 159.]

Sanitary report from Constantinople.

CONSTANTINOPLE, September 4, 1896.

The sanitary official news from the different provinces of the Turkish Empire, as well as that of Persia, states that public health is good. We must not forget, though, that smallpox, as well as scarlet fever and

diphtheria, exists in different provincial cities, as I have already stated in my previous reports.

In Constantinople, besides many cases of scarlet fever, and some cases of diarrhea, on account of the hot season, I have to report the massacres which occurred on the 26th and 27th of last August, and which may be the cause of an outbreak of infectious diseases. It seems that many corpses have remained unburied, and it has been stated that wounded have been buried alive. In the yesterday's meeting of the international sanitary commission, the Russian sanitary representative has made a communication, of which I forward a copy.

SPIRIDION C. ZAVITZIANO.

[Inclosure.]

Communication of the Russian delegate presented at a session of the superior council of health, September 22-23, 1896.

[Translated in this Bureau.]

The recent deplorable occurrences at Constantinople have had the effect of plunging many households into distress and poverty. The magnanimous character of the Sultan is sufficient guarantee of the restoration of tranquillity and the application of measures of relief, but as there have been persons killed and wounded in private houses, in which bodies have remained unburied for several days, the creation of foci is to be apprehended. The formation of a typhus focus would be a source of great danger to the population of the capital in general. It is stated that at Galata, in a house opposite the Russian monastery of St. Pantaleon, human remains and blood are to be seen. Besides this, in the cemeteries hands and feet are seen uncovered and protruding from the graves, showing that inhumation was incomplete. I therefore feel myself authorized to propose that the council should request the Imperial Government to give special attention to the public hygiene of the city by constituting a local commission charged with visiting the localities in question and ordering measures adapted to the conditions found. I propose that the council nominate two of its members and a foreign delegate to serve on the proposed commission.

Signed by the delegate of Russia:

DR. KARACONOWSKY.

STATISTICAL REPORTS.

BAHAMAS—*Dunmore Town*.—Two weeks ended September 11, 1896. Estimated population, 1,472. No deaths.

Governors Harbor.—Two weeks ended September 12, 1896. Estimated population, 1,500. No deaths.

Green Turtle Cay—*Abaco*.—Two weeks ended September 10, 1896. Estimated population, 3,900. No deaths.

CUBA—*Habana*.—Under date of September 19, 1896, the United States sanitary inspector reports as follows:

There were 235 deaths in this city during the week ended September 17, 1896. Forty-one of those deaths were caused by yellow fever, with 105 new cases approximately; 25 were caused by smallpox, with approximately 170 new cases; 14 were caused by enteric fever, 8 by so-called pernicious fever, 3 by paludal fever, 9 by dysentery, 10 by enteritis, 5 by pneumonia, and 30 by tuberculosis. Thirty-five of the 41 deaths from yellow fever and 87 of the new cases occurred among the soldiers in the military hospital, while the remaining 6 deaths from that disease were among civilians in the city, as also 18 new cases. All of the deaths from smallpox during the week, as well as the new cases from it, were among civilians.

Manzanillo.—Two weeks ended August 31, 1896. Estimated population, 14,000. Total deaths, 46, including yellow fever, 2; smallpox, 3; typhus fever, 8, and enteric fever, 5.

FRANCE—Nantes.—Month of August, 1896. Estimated population, 125,757. Total deaths, 260, including enteric fever, 5; diphtheria, 1, and measles, 3.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended September 5 correspond to an annual rate of 16.5 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Bolton, viz, 21.7, and the lowest in Croydon, viz, 9.3 a thousand.

London.—One thousand three hundred and eight deaths were registered during the week, including measles, 24; scarlet fever, 16; diphtheria, 49; whooping cough, 31; enteric fever, 14, and diarrhea and dysentery, 69. The deaths from all causes correspond to an annual rate of 15.4 a thousand. In greater London 1,669 deaths were registered, corresponding to an annual rate of 14.1 a thousand of the population. In the "outer ring" the deaths included 7 from measles, 7 from scarlet fever, 11 from whooping cough, and 11 from diphtheria.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 5 in the 16 principal town districts of Ireland was 19.3 a thousand of the population. The lowest rate was recorded in Armagh, viz, 0.0, and the highest in Waterford, viz, 40.0 a thousand. In Dublin and suburbs 156 deaths were registered, including diphtheria, 1; whooping cough, 3; scarlet fever, 5, and enteric fever, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended September 5 correspond to an annual rate of 18.1 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Aberdeen, viz, 11.5, and the highest in Leith, viz, 22.5 a thousand. The aggregate number of deaths registered from all causes was 528, including scarlet fever, 15; measles, 13; whooping cough, 9, and diphtheria, 4.

INDIA—Singapore.—Month of July, 1896. Estimated population, 56,000. Total deaths, 877, including cholera, 7; smallpox, 3; beri-beri, 65, and phthisis pulmonalis, 58.

JAMAICA—Kingston.—Month of August, 1896. Estimated population, 34,314. Total deaths, 108, including enteric fever, 4, and phthisis pulmonalis, 18.

RUSSIA—Riga.—Month of June, 1896. Estimated population, 225,000. Total deaths, 611, including smallpox, 1; enteric fever, 8; phthisis pulmonalis, 40; scarlet fever, 70; measles, 3; diphtheria, 8, and whooping cough, 15.

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.....	Sept. 5.....	5,000	11	.....	.....	.....	.....	.....	.....	.....	.....
Aix la Chapelle.....	Aug. 29.....	111,411	46	.....	.....	.....	.....	.....	.....	1	1
Alexandria.....	July 1.....	231,396	237	34	.....	3	.....	.....	.....	1	1
Amherstburg.....	Sept. 12.....	2,300	3	.....	.....	.....	.....	.....	.....	.....	.....
Amsterdam.....	Sept. 5.....	489,496	133	.....	.....	.....	.....	1	.....	3	2
Areceibo.....	Aug. 22.....	30,423	23	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 29.....	30,423	21	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 6.....	30,423	18	.....	.....	.....	.....	.....	.....	.....	.....
Belize.....	Sept. 11.....	13,000	6	.....	.....	.....	.....	.....	.....	.....	.....
Belfast.....	Sept. 5.....	277,354	86	.....	.....	.....	.....	3	2	.....	6
Belleville.....	Sept. 7.....	10,459	0	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 14.....	10,459	3	.....	.....	.....	.....	.....	.....	.....	.....
Birmingham.....	Sept. 5.....	501,241	170	.....	.....	.....	.....	4	1	6	.....
Bluefields.....	do.....	3,000	2	.....	.....	.....	.....	.....	.....	.....	.....
Bologna.....	do.....	149,067	61	.....	.....	.....	.....	2	.....	1	.....
Bradford.....	do.....	221,610	76	.....	.....	.....	.....	1	1	.....	4
Bremen.....	Aug. 29.....	142,000	36	.....	.....	.....	.....	.....	.....	.....	.....
Bristol.....	Sept. 5.....	230,623	79	.....	.....	.....	.....	.....	1	1	1
Brunswick.....	Aug. 29.....	115,000	9	.....	.....	.....	.....	1	4	3	1
Do.....	Sept. 5.....	115,000	5	.....	.....	.....	.....	2	.....	3	.....
Brussels.....	Aug. 29.....	507,985	167	.....	.....	.....	.....	1	.....	1	8
Cairo.....	July 1.....	374,838	445	20	.....	4	2	3	.....	12	.....
Calloa.....	Aug. 23.....	.....	30	.....	.....	4	.....	.....	.....	.....	.....
Do.....	Aug. 30.....	.....	35	.....	.....	9	.....	.....	.....	.....	.....
Cape Town.....	Aug. 21.....	60,000	22	.....	.....	.....	.....	.....	.....	1	.....
Cardenas.....	Sept. 5.....	23,517	37	.....	9	.....	3	3	.....	.....	.....
Do.....	Sept. 12.....	23,517	38	.....	10	.....	4	4	.....	.....	.....
Catania.....	Sept. 1.....	120,000	55	.....	.....	.....	3	4	1	.....	.....
Chatham.....	Sept. 12.....	9,052	2	.....	.....	.....	.....	.....	.....	.....	.....
Christiania.....	Sept. 5.....	182,856	62	.....	.....	.....	.....	1	.....	.....	.....
Cienfuegos.....	Sept. 6.....	24,030	51	.....	17	9	.....	.....	.....	.....	.....
Do.....	Sept. 13.....	24,030	51	.....	15	9	.....	1	.....	.....	.....
Coaticook.....	Sept. 12.....	2,500	0	.....	.....	.....	.....	.....	.....	.....	.....
Cognac.....	Sept. 5.....	21,000	7	.....	.....	.....	.....	.....	.....	.....	.....
Cologne.....	Aug. 22.....	327,233	136	.....	.....	.....	.....	.....	.....	6	4
Colombo.....	Aug. 15.....	130,000	92	.....	.....	.....	.....	3	.....	.....	.....
Copenhagen.....	Aug. 22.....	333,714	117	.....	.....	.....	.....	.....	1	2	.....
Do.....	Aug. 29.....	333,714	105	.....	.....	.....	.....	.....	1	1	.....
Corunna.....	Aug. 8.....	32,113	19	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 15.....	32,113	16	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 22.....	32,113	25	.....	.....	1	.....	.....	.....	.....	.....
Do.....	Aug. 29.....	32,113	27	.....	.....	.....	.....	.....	.....	.....	.....
Crefeld.....	Sept. 5.....	108,000	36	.....	.....	.....	.....	.....	1	2	.....
Dresden.....	Aug. 22.....	343,190	143	.....	.....	.....	.....	.....	.....	1	3
Do.....	Aug. 29.....	343,190	115	.....	.....	.....	.....	.....	2	1	1
Dublin.....	do.....	350,000	142	.....	.....	.....	.....	.....	2	.....	.....
Do.....	Sept. 5.....	350,000	156	.....	.....	.....	1	1	2	.....	.....
Dundee.....	do.....	161,620	59	.....	.....	.....	.....	.....	.....	.....	.....
Dusseldorf.....	Aug. 29.....	180,825	52	.....	.....	.....	.....	.....	.....	1	.....
Edinburgh.....	Sept. 5.....	276,514	90	.....	.....	.....	.....	.....	1	.....	1
Flushing.....	do.....	16,300	4	.....	.....	.....	.....	.....	.....	.....	.....
Frankfort on the Main.....	do.....	233,000	62	.....	.....	.....	.....	.....	.....	.....	.....
Funchal.....	Aug. 29.....	35,665	28	.....	.....	.....	.....	2	.....	1	.....
Gibraltar.....	Aug. 30.....	25,800	8	.....	.....	.....	.....	.....	.....	.....	.....
Glasgow.....	Aug. 29.....	705,052	246	.....	.....	.....	.....	4	2	.....	.....
Do.....	Sept. 5.....	705,052	264	.....	.....	.....	.....	6	3	12	8
Gothenburg.....	Aug. 29.....	114,527	28	.....	.....	.....	.....	1	.....	.....	.....
Guayaquil.....	Aug. 28.....	50,000	54	.....	.....	.....	.....	27	.....	.....	.....
Do.....	Sept. 4.....	50,000	46	.....	.....	3	.....	16	.....	.....	.....
Halifax.....	Sept. 12.....	38,700	16	.....	.....	.....	.....	.....	.....	1	.....
Hamburg.....	Sept. 5.....	625,552	206	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton.....	Sept. 8.....	15,013	0	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Sept. 15.....	15,013	0	.....	.....	.....	.....	.....	.....	.....	.....
Habana.....	Sept. 10.....	200,448	249	.....	43	36	.....	22	.....	.....	.....
Hongkong.....	Aug. 1.....	238,724	(*)	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Aug. 8.....	238,724	(†)	.....	.....	.....	.....	.....	.....	.....	.....
Kingston, Canada.....	Sept. 18.....	17,955	11	.....	.....	.....	.....	.....	.....	.....	.....
Konigsberg.....	Sept. 5.....	171,700	.....	.....	.....	.....	.....	1	1	1	.....
Leeds.....	do.....	402,449	125	.....	.....	.....	.....	3	4	1	1
Leghorn.....	do.....	103,507	41	.....	.....	.....	.....	1	.....	.....	.....

* Five deaths from plague.

† Four deaths from plague.

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.
Leith.....	do.....	74,110	32						3		
Liverpool.....	Aug. 29.....	641,063	237					4	4		
Do.....	Sept. 5.....	641,063	244					5	6	5	1
London, Canada.....	Aug. 29.....	34,429	10								
Do.....	Sept. 5.....	34,429	6								
Do.....	Sept. 12.....	34,429	4								
London, England.....	Aug. 29.....	6,178,376	1,842					20	17	46	
Do.....	Sept. 5.....	6,178,376	1,669					19	23	60	
Lyons.....	Aug. 29.....	466,767	117					2	2		
Madrid.....	Sept. 1.....	48,281	315			32		16		2	10
Manchester.....	Aug. 29.....	531,697	200					2	2	2	9
Do.....	Sept. 5.....	531,697	204					1	7		5
Mannheim.....	Aug. 29.....	92,000	35					1			
Matamoras.....	Sept. 11.....	8,000	5								
Matanzas.....	Sept. 9.....	55,000	89		41			5			
Mayence.....	Sept. 5.....	74,917	32						1		
Monte Cristy.....	do.....	1,200	1								
Munich.....	Aug. 22.....	406,000	152					1			2
New Castle on Tyne.....	Aug. 29.....	212,223	71								1
Nuremberg.....	Aug. 22.....	165,328	48								1
Osaka and Hiogo.....	Aug. 8.....	161,120	* 108			8		1			
Do.....	Aug. 15.....	161,120	† 128			16		2			
Do.....	Aug. 22.....	161,120	† 111	2				2	7		
Paris.....	Aug. 29.....	2,511,955	753			2		5	3	7	4
Do.....	Sept. 5.....	2,511,955	754					9		3	10
Plymouth.....	do.....	89,686	27								4
Port Antonio.....	do.....		0								
Port au Prince.....	Aug. 3.....	60,000	18								
Do.....	Aug. 10.....	60,000	15								
Do.....	Aug. 17.....	60,000	15								
Do.....	Aug. 24.....	60,000	25								
Do.....	Sept. 1.....	60,000	14								
Prague.....	Aug. 29.....	198,017	94					2		2	1
Puerto Cortez.....	Sept. 9.....	1,900	0								
Quebec.....	Sept. 5.....	70,000						1			
Do.....	Sept. 12.....	70,000								1	
Rheims.....	Sept. 5.....	108,943	39								1
Rome.....	July 4.....	473,296	176					2		3	
Do.....	July 11.....	473,296	182							1	2
Do.....	July 18.....	473,296	190					4			4
Do.....	July 25.....	473,296	207					8			2
Rotterdam.....	Sept. 5.....	281,756	99					1		1	2
St. Georges.....	do.....	2,150	0								
Do.....	Sept. 12.....	2,150	0								
St. Johns, Puerto Rico.....	Sept. 7.....	27,300			1						
St. Petersburg.....	Aug. 29.....	1,013,000	505			1		30	9	9	3
St. Stephens.....	Sept. 12.....	3,000	1								
St. Thomas.....	Aug. 14.....	12,019	4								
Do.....	Aug. 21.....	12,019	4								
San Juan del Norte.....	Aug. 29.....	1,280	0								
Do.....	Sept. 5.....	1,280	0								
San Pedro.....	Aug. 29.....	3,800	3								
Do.....	Sept. 5.....	3,800	6								
Santa Cruz del Sur.....	Sept. 4.....	996	0								
Do.....	Sept. 11.....	996	0								
Schiedam.....	Sept. 5.....	26,233	13								
Sheffield.....	do.....	349,236	134					4	1		1
Sonneberg.....	Aug. 22.....	12,250	4							3	
Do.....	Aug. 29.....	12,250	7								
South Shields.....	do.....	92,773	26								3
Stettin.....	Aug. 27.....	140,000	63							1	
Stuttgart.....	Sept. 3.....	158,378	43					1		1	1
Sunderland.....	Aug. 29.....	140,386	47					4			3
Do.....	Sept. 5.....	140,386	46					2			
Tampico.....	Sept. 14.....	12,000	55			2					
Trieste.....	Aug. 22.....	158,314	81						2	1	
Do.....	Aug. 29.....	158,314	74					1	1	1	6
Tuxpan.....	do.....	10,280	11		1						

* Forty-four cases and 7 deaths from recurrent fever.

† Fifteen cases and 7 deaths from recurrent fever.

‡ Seventeen cases and 2 deaths from recurrent fever.

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.
Venice.....	Aug. 29.....	161,636	55	.....	.....	.....	.....	1	.....	.....	.....
Vera Cruz.....	Sept. 10.....	27,065	31	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw	Aug. 22.....	553,643	329	.....	.....	.....	.....	.....	.....	.....	.....
Yokohama.....	Aug. 14.....	170,252	.....	.....	.....	.....	.....	1	.....	.....	.....
Do	Aug. 21.....	170,252	.....	.....	.....	.....	.....	1	.....	.....	.....
Zurich.....	Aug. 29.....	148,000	39	.....	.....	.....	1	.....	.....	1	.....

By authority of the Secretary of the Treasury :

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