

# Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

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

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VOL. XI.            WASHINGTON, D. C., DECEMBER 4, 1896.            No. 49.

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## UNITED STATES.

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

### *One case of smallpox in Ironton.*

COLUMBUS, OHIO, *November 25, 1896.*

SIR: In compliance with the resolutions adopted by the conference of State and provincial boards of health October 6, 1886, it becomes my duty to inform you that 1 case of smallpox has been reported in Ironton, Lawrence County (a resident). Origin of the disease is unknown.

Respectfully, yours,

C. O. PROBST, M. D.,  
*Secretary State Board of Health.*

### *Smallpox in Pensacola.*

PENSACOLA, FLA., *November 27, 1896.*

SIR: I have the honor to inform you that another case of smallpox was reported to-day. Since my last report the board of health has appointed Dr. J. S. Herron county health officer, with a full corps of sanitary inspectors, and I am satisfied that under the supervision of Dr. Herron the disease will soon be stamped out. All suspects will be sent to a camp of detention, and cases of smallpox will be immediately sent to the pesthouse, which is situated about 2 miles from the city.

Respectfully, yours,

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

### *One case of varioloid in Pittsburg.*

PITTSBURG, PA., *December 1, 1896.*

SIR: I have the honor to report a case of varioloid in this city, reported by Dr. Stuart Patterson, in a child of eight years. Precautionary measures were promptly taken, and although this child had attended a public school after the appearance of the umbilicated eruption, there is no fear of general infection, owing to the satisfactory

vaccination of all school children. There is absolutely no history of any exposure to infection in this case.

Respectfully,

EUGENE WASDIN,  
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 December 1, 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		
Helena.....	Oct. 14-Nov. 6....	20	1	
Van Buren County.....	Sept. 18.....			Smallpox reported.
Florida:				
Key West.....	June 25-Aug. 3....	42	8	
Pensacola.....	May 20-July 4....	5	2	
	July 11-July 18....	1		
	Nov. 20-Nov. 27....	5		
Indiana:				
Indianapolis.....	May 29.....	1		
Evansville.....	Nov. 15.....	1		
Louisiana:				
New Orleans.....	May 9-July 18....	83	24	
	July 25-Aug. 22....	7	2	
	Sept. 19-Sept. 26....	1		
Shreveport.....	May 16-May 30....	2		
	June 6-June 13....	6		
Mississippi:				
Clarksdale.....	Nov. 11.....	1		
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	
Ironton.....	Nov. 25.....	1		
Tennessee:				
Memphis.....	May 1-May 30....	10		
	Nov. 7.....	1		
Shelby County (not including Memphis).	May 1-May 31....	8	2	
	June 1-June 30....	3		
	July 1-July 31....	5	2	
Tipton County.....	June 1-June 30....	14	2	
	July 1-July 31....	8		
	Aug. 1-Aug. 31....	1		
Washington:				
Seattle.....	May 23.....	1		Case occurred April 27; now convalescent.
	Aug. 1-Aug. 31....	4	1	

\* 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 Philadelphia for the week ended November 28, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, November 28, 1896.

*Number of alien immigrants who arrived at this port during the week ended November 28, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896. Nov. 21	Steamship Rhymland.....	Liverpool and Queenstown.....	90

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

*Report of immigration at Boston for the week ended November 28, 1896.*

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

*Number of alien immigrants who arrived at this port during the week ended November 28, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Nov. 22	Steamship Boston.....	Yarmouth, Nova Scotia.....	111
Nov. 24	Steamship Ethelred.....	Port Morant, Jamaica.....	3
Nov. 25	Steamship Pavonia.....	Liverpool, England, and Queens- town, Ireland.	166
Nov. 26	Steamship Boston.....	Yarmouth, Nova Scotia.....	95
Do....	Steamship Halifax.....	Halifax, Nova Scotia.....	36
Nov. 27	Steamship Ottoman.....	Liverpool, England.....	8
Nov. 28	Schooner Carrie Easler.....	Liverpool, Nova Scotia.....	2
Do....	Schooner Emma B.....	Crapaud, Prince Edward Island.....	3
	Total.....		424

THOMAS F. DELHANTY,  
*Commissioner of Immigration.*

*Report of immigration at New York for the week ended November 28, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, November 30, 1896.*

*Number of alien immigrants who arrived at this port during the week ended November 28, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of im- migrants.
1896.			
Nov. 22	Steamship Etruria.....	Liverpool and Queenstown.....	151
Do....	Steamship St. Louis.....	Southampton.....	135
Do....	Steamship Italia.....	Genoa and Naples.....	504
Nov. 23	Steamship La Gascogne.....	Harre.....	165
Nov. 24	Steamship Massilia.....	Naples.....	313
Do....	Steamship Columbia.....	Genoa and Naples.....	174
Do....	Steamship Chateau Lafite.....	Bordeaux.....	74
Nov. 25	Steamship Obdam.....	Rotterdam and Boulogne.....	147
Do....	Steamship Bohemia.....	Hamburg.....	242
Do....	Steamship Westernland.....	Antwerp.....	132
Nov. 26	Steamship Teutonic.....	Liverpool and Queenstown.....	140
Nov. 27	Steamship Ethiopia.....	Glasgow.....	27
Do....	Steamship Havel.....	Bremen.....	224
Do....	Steamship Vega.....	Lisbon and the Azores.....	13
Nov. 28	Steamship St. Paul.....	Southampton.....	68
Do....	Steamship Stuttgart.....	Bremen.....	187
Do....	Steamship Campania.....	Liverpool and Queenstown.....	204
	Total.....		2,900

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

**QUARANTINE REPORTS.**  
*National quarantine stations.*

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

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Brunswick, Ga.....	Nov. 23	Sp. s. Rosa Allegret*.	Nov. 18	Rio.....	Brunswick....	Disinfected and held.....	Nov. 27		9
Delaware Breakwater, Del.	Nov. 21	Sp. bk. Tarfalla.....	Nov. 20	Habana.....	.....do.....	.....do.....	.....do.....		2
Eureka, Cal.....	Nov. 18	.....	.....	.....	.....	.....	.....	No transactions.....	4
Gulf, Ship Island, Miss.....	Nov. 18	.....	.....	.....	.....	.....	.....	No transactions.....	16
Grays Harbor, Wash.....	Nov. 18	.....	.....	.....	.....	.....	.....	.....do.....	2
Newbern, N. C.....	Nov. 28	.....	.....	.....	.....	.....	.....	.....	34
Reedy Island, Del.....	.....do.....	.....	.....	.....	.....	.....	.....	.....	14
San Diego, Cal.....	Nov. 21	.....	.....	.....	.....	.....	.....	.....	1
San Francisco, Cal.....	Nov. 14	.....	.....	.....	.....	.....	.....	.....	1
Nov. 21	.....do.....	Sp. bk. Josefs*.....	Nov. 10	Habana.....	Savannah....	Disinfected and held.....	Nov. 20		1
South Atlantic, Black-head Island, Ga.	.....do.....	Swed. bk. Gurli*.....	Nov. 11	Rio.....	.....do.....	.....do.....	.....do.....		3
Southport, N. C.....	Nov. 28	.....	.....	.....	.....	.....	.....		6
Washington, N. C.....	.....do.....	.....	.....	.....	.....	.....	.....	No transactions.....	6

\* Previously reported.



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

ALABAMA—*Mobile*.—Month of September, 1896. Estimated population, 37,817. Total deaths, 71, including phthisis pulmonalis, 15, and diphtheria, 1.

Month of October, 1896. Total deaths, 81, including phthisis pulmonalis, 14; enteric fever, 2; diphtheria, 1, and croup, 1.

CONNECTICUT—*New Haven*.—Month of July, 1896. Estimated population, 100,000. Total deaths, 235, including phthisis pulmonalis, 11; enteric fever, 3; diphtheria and croup, 14, and measles, 5.

Month of August, 1896. Total deaths, 205, including phthisis pulmonalis, 19; enteric fever, 3, and diphtheria and croup, 6.

Month of September, 1896. Total deaths, 140, including phthisis pulmonalis, 12; enteric fever, 4, and diphtheria and croup, 8.

Month of October, 1896. Total deaths, 183, including phthisis pulmonalis, 21; enteric fever, 3, and diphtheria and croup, 11.

MASSACHUSETTS—*Malden*.—Month of October, 1896. Estimated population, 30,000. Total deaths, 34, including phthisis pulmonalis, 13, and enteric fever, 2.

MICHIGAN.—Week ended November 21, 1896. Reports to the State board of health from 51 observers indicate that erysipelas, pneumonia, intermittent fever, typhoid fever, and pleuritis increased and diarrhea decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 227 places, enteric fever at 44, diphtheria at 42, scarlet fever at 31, measles at 21, and whooping cough at 10 places.

NEW JERSEY—*Hudson County*.—Month of October, 1896. Estimated population, 338,671. Total deaths, 432, including phthisis pulmonalis, 62; enteric fever, 5; diphtheria, 26; scarlet fever, 1; croup, 5; measles, 1, and whooping cough, 1.

NEW YORK—*Yonkers*.—Month of October, 1896. Estimated population, 38,000. Total deaths, 55, including phthisis pulmonalis, 5, and diphtheria, 5.

OHIO—*Columbus*.—Estimated population, 100,000. Total deaths, 116, including phthisis pulmonalis, 13; enteric fever, 6; croup, 1; diphtheria, 8, and whooping cough, 2.

VIRGINIA—*Lynchburg*.—Month of November, 1896. Estimated population, 30,000. Deaths, white, 7; colored, 23; total, 30, including phthisis pulmonalis, 5; diphtheria, 1, and whooping cough, 1.

WISCONSIN—*Milwaukee*.—Month of October, 1896. Estimated population, 260,000. Total deaths, 296, including phthisis pulmonalis, 21; enteric fever, 5; scarlet fever, 2; croup, 14; diphtheria, 34; measles, 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.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.						
Ashtabula, Ohio.....	Nov. 28.....	8,338	2	1																
Battle Creek, Mich.....	do.....	13,197	4	1																
Binghamton, N. Y.....	do.....	35,005	9																	
Boston, Mass.....	do.....	448,477	157	23																
Braddock, Pa.....	Nov. 21.....	8,561	3																	
Do.....	Nov. 28.....	8,561	6																	
Brockton, Mass.....	Nov. 7.....	27,294	11																	
Do.....	Nov. 14.....	27,294	6	2																
Brooklyn, N. Y.....	Nov. 28.....	806,343	303	38																
Brownsville, Tex.....	Nov. 14.....	6,134	8	1																
Do.....	Nov. 21.....	6,134	3																	
Bucyrus, Ohio.....	do.....	5,974	1																	
Do.....	Nov. 28.....	5,974	2																	
Butler, Pa.....	do.....	8,734	0																	
Cambridge, Mass.....	do.....	70,028	30	3																
Charleston, S. C.....	Nov. 21.....	*54,955	†18	1																
Cincinnati, Ohio.....	Nov. 27.....	296,908	19	11																
Cleveland, Ohio.....	Nov. 28.....	261,353	73	5																
Columbus, Ind.....	do.....	6,719	2																	
Columbus, Ohio.....	do.....	84,150	29	5																
Dayton, Ohio.....	Nov. 26.....	61,220	16	1																
Dedham, Mass.....	Nov. 21.....	7,123	3																	
Denver, Colo.....	Nov. 14.....	106,713	38	5																
Emporia, Kans.....	Nov. 23.....	7,551	3	1																
Erie, Pa.....	Nov. 28.....	40,634	14	1																
Everett, Mass.....	Nov. 27.....	11,068	9																	
Fall River, Mass.....	Nov. 28.....	74,398	30	2																
Fitchburg, Mass.....	Nov. 21.....	22,037	11	1																
Do.....	Nov. 28.....	22,037	7																	
Flint, Mich.....	do.....	9,803	4																	
Gloucester, Mass.....	Nov. 21.....	24,651	8																	
Grand Rapids, Mich.....	Nov. 28.....	60,278	21	1																
Haverhill, Mass.....	do.....	27,412	10																	
Jacksonville, Fla.....	do.....	17,201	8	1																
Jersey City, N. J.....	Nov. 22.....	163,003	64	6																
Johnstown, Pa.....	Nov. 28.....	21,805	6	1																
Kalamazoo, Mich.....	do.....	17,853	3																	
McKeesport, Pa.....	Nov. 21.....	20,741	9																	
Do.....	Nov. 28.....	20,741	9																	
Manchester, N. H.....	do.....	44,126	22	1																
Medford, Mass.....	do.....	11,079	6																	
Melrose, Mass.....	Nov. 21.....	8,519	2																	
Memphis, Tenn.....	Nov. 28.....	64,495	23	2																
Middletown, Ohio.....	Nov. 21.....	7,681	3																	
Milwaukee, Wis.....	Nov. 28.....	204,468	88	12																
Minneapolis, Minn.....	Nov. 21.....	164,738	51	7																
Do.....	Nov. 28.....	164,738	30	1																
Mobile, Ala.....	do.....	31,076	20	4																
Nashville, Tenn.....	do.....	76,168	22	5																
New Bedford, Mass.....	do.....	40,733	19	4																
Newburyport, Mass.....	Nov. 21.....	13,947	2	1																
Newport, R. I.....	Nov. 28.....	19,457	7																	
New York, N. Y.....	do.....	1,515,301	602	82																
Norristown, Pa.....	do.....	19,791	7	1																
Oneonta, N. Y.....	do.....	6,272	1																	
Pensacola, Fla.....	Nov. 21.....	11,750	6	1																
Do.....	Nov. 28.....	11,750	4																	
Philadelphia, Pa.....	Nov. 21.....	1,046,964	374	45																
Do.....	Nov. 28.....	1,046,964	369	52																
Pittsfield, Mass.....	do.....	17,281	9	1																
Portland, Me.....	do.....	36,425	12	2																
Pottsville, Pa.....	Nov. 19.....	14,117	10	1																
Providence, R. I.....	Nov. 28.....	132,146	42	6																
Pueblo, Colo.....	Nov. 21.....	24,558	10	1																
Salt Lake City, Utah.....	do.....	44,843	8																	
San Diego, Cal.....	do.....	16,159	3																	
San Francisco, Cal.....	do.....	298,997	124	15																
Santa Barbara, Cal.....	do.....	5,864	2																	
Scranton, Pa.....	Nov. 28.....	75,215	28	4																
Stockton, Cal.....	Nov. 23.....	42,424	9																	
Taunton, Mass.....	Nov. 28.....	25,448	12																	
Waltham, Mass.....	do.....	18,707	8																	

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 1; colored, 17.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—													
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.			
Washington, D. C.....	Nov. 21....	230,392	86	30	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	1
West Newton, Mass.....	Nov. 28....	24,379	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	Nov. 21....	18,208	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	Nov. 30....	84,655	22	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers, N. Y.....	Nov. 20....	32,033	14	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 27....	32,033	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Youngstown, Ohio.....	Nov. 28....	33,220	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....



## Table of temperature and rainfall, week ended November 23, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	36		4	.98		.66
Portland, Me.....	33	0		.94		.66
Northfield, Vt.....	31		1	.77		.11
Boston, Mass.....	41	0		1.05		.62
Vineyard Haven, Mass.....	44	3		.70		.52
Nantucket, Mass.....	43	3		.84		.79
Woods Hole, Mass.....	40	3		1.13		1.01
Block Island, R. I.....	44	0		.98		.80
New Haven, Conn.....	40	3		.91		.62
Albany, N. Y.....	39	1		.70		.60
New York, N. Y.....	44	1		.91		.78
Harrisburg, Pa.....	41	4		.63		.61
Philadelphia, Pa.....	43	4		.77		.54
New Brunswick, N. J.....	42	2		.90		.56
Atlantic City, N. J.....	44	5		.84		.72
Baltimore, Md.....	45	4		.70		.57
Washington, D. C.....	45	5		.63		.45
Lynchburg, Va.....	45	7		.70		.63
Cape Henry, Va.....	51	5		.81		.51
Norfolk, Va.....	51	4		.70		.64
Charlotte, N. C.....	50	6		.70		.70
Raleigh, N. C.....	48	8		.38		.38
Kittyhawk, N. C.....	52	6		.98		.98
Hatteras, N. C.....	55			1.19		
Wilmington, N. C.....	55	5		.51		.51
Columbia, S. C.....	54	5		.56		.56
Charleston, S. C.....	58	5		.70		.70
Augusta, Ga.....	54	8		.74		.71
Savannah, Ga.....	58	6		.49		.49
Jacksonville, Fla.....	62	8		.56		.32
Jupiter, Fla.....	71	5		.70		.70
Key West, Fla.....	73	3		.49		.25
<b>Gulf States:</b>						
Atlanta, Ga.....	49	11		.84		.77
Tampa, Fla.....	64	8		.42		.23
Pensacola, Fla.....	59	9		.91		.91
Mobile, Ala.....	57	12		.91		.91
Montgomery, Ala.....	55	9		.84		.84
Vicksburg, Miss.....	56	10		1.19		1.04
New Orleans, La.....	60	11		.98		.49
Shreveport, La.....	55	8		1.23		.65
Fort Smith, Ark.....	50	3		.90		.82
Little Rock, Ark.....	51	4		1.33		.83
Palestine, Tex.....	56	6		1.10		1.02
Galveston, Tex.....	62	7		1.05		.84
San Antonio, Tex.....	57	7		.54		.54
Corpus Christi, Tex.....	62	6		.77		.69
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	51	6		1.17		1.07
Nashville, Tenn.....	49	7		.98		.62
Chattanooga, Tenn.....	47	10		.91		.84
Knoxville, Tenn.....	47	10		.91		.76
Louisville, Ky.....	46	6		1.03		.17
Indianapolis, Ind.....	41	5		.96		.02
Cincinnati, Ohio.....	44	6		.84		.36
Columbus, Ohio.....	41	5		.83	.01	
Parkersburg, W. Va.....	42	7		.77	.02	
Pittsburg, Pa.....	40	9		.58	.08	
<b>Lake Region:</b>						
Oswego, N. Y.....	37	2		.81		.03
Rochester, N. Y.....	37	2		.63	.09	
Buffalo, N. Y.....	38	1		.84	.12	
Erie, Pa.....	41	3		.93		.38
Cleveland, Ohio.....	39	5		.67		.09
Sandusky, Ohio.....	40	4		.72		.36
Toledo, Ohio.....	39	2		.70		.37
Detroit, Mich.....	39	0		.63		.28
Lansing, Mich.....	34	4		.49		.07
Port Huron, Mich.....	36	1		.65		.26
Alpena, Mich.....	33	1		.63		.31
Sault Ste. Marie, Mich.....	30		4	.56		.13
Marquette, Mich.....	31			.63		
Green Bay, Wis.....	30		1	.56		.30
Grand Haven, Mich.....	37		1	.70		.38

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

Table of temperature and rainfall, week ended November 23, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Milwaukee, Wis.....	33	4		.49		.36
Chicago, Ill.....	36	3		.63		.06
Duluth, Minn.....	29		14	.35		.09
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	30		12	.22		.11
La Crosse, Wis.....	34		9	.35		.27
Dubuque, Iowa.....	35		3	.49		.35
Davenport, Iowa.....	37			.49		.20
Des Moines, Iowa.....	36		6	.35		.20
Keokuk, Iowa.....	39		1	.49		.21
Springfield, Ill.....	41	1		.70		.56
Cairo, Ill.....	47	5		1.03	.13	
St. Louis, Mo.....	40	6		.70	.17	
<b>Missouri Valley:</b>						
Columbia, Mo.....	40	2		.75		.37
Springfield, Mo.....	44	0		.84		.38
Kansas City, Mo.....	41		2	.49		.31
Wichita, Kans.....	42		3	.21		.12
Concordia, Kans.....	40		11	.21		.21
Lincoln, Nebr.....	36		12	.14		.11
Omaha, Nebr.....	37		12	.21		.21
Sioux City, Iowa.....	34		14	.18		.18
Yankton, S. Dak.....	33			.14		.14
Valentine, Nebr.....	37		17	.07		.07
Huron, S. Dak.....	29		18	.14		.07
Pierre, S. Dak.....	32		20	.07		.01
Moorhead, Minn.....	23		21	.21	.09	
Bismarck, N. Dak.....	26		29	.14	.47	
Williston, N. Dak.....	25		29	.14	.14	
<b>Rocky Mountain Region:</b>						
Hayre, Mont.....	29		41	.14	.23	
Helena, Mont.....	31		23	.15	.51	
Miles City, Mont.....	29		25	.07	.35	
Rapid City, S. Dak.....	34		12	.07	.09	
Spokane, Wash.....	36			.42		
Wallawalla, Wash.....	41		15	.33	.54	
Baker City, Oreg.....	36		5	.21		.09
Winnemucca, Nev.....	36	8		.14	.19	
Salt Lake City, Utah.....	38	10		.30		.21
Lander, Wyo.....	25			.17		
Cheyenne, Wyo.....	34	2		.07		.07
North Platte, Nebr.....	35		12	.07		.07
Denver, Colo.....	38	2		.14		.14
Fueblo, Colo.....	39	1		.07		.07
Dodge City, Kans.....	40		9	.07		.07
Oklahoma City, Okla.....	48		1	.42		.37
Amarillo, Tex.....	43	0		.07		.06
Abilene, Tex.....	52	3		.28		.27
Santa Fe, N. Mex.....	36	9		.14		.07
El Paso, Tex.....	50	8		.11		.11
Phoenix, Ariz.....	56	8		.10		.10
<b>Pacific Coast:</b>						
Port Angeles, Wash.....	42			1.12		
Fort Canby, Wash.....	47		8	2.14	1.81	
Astoria, Oreg.....	48		9	2.27	.26	
Portland, Oreg.....	45		11	1.40	.64	
Roseburg, Oreg.....	46		5	.90	.68	
Eureka, Cal.....	50			1.03		
Red Bluff, Cal.....	52		1	.80	.84	
Carson City, Nev.....	40	4		.40	.47	
Sacramento, Cal.....	52	2		.56	2.41	
San Francisco, Cal.....	55		2	.69	2.44	
Fresno, Cal.....	54	3		.28	.15	
Los Angeles, Cal.....	59		1	.35	.15	
San Diego, Cal.....	59			.23		
Yuma, Ariz.....	61	3		.07		.07

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

## FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

*Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to December 1, 1896.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Argentine Republic:</b>				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....	} From outbreak (August 23, 1896) 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	
<b>China:</b>				
Hongkong.....	Sept. 12-Sept. 19...	.....	2	
<b>Egypt:*</b>				
Alexandria.....	Dec. 24-Dec. 31...	.....	.....	
	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	
	Aug. 16-Aug. 29...	64	55	
	Aug. 29-Sept. 5...	18	15	
	Sept. 27-Oct. 10...	3	1	
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	
	Aug. 11-Aug. 24...	.....	15	
	Aug. 24-Aug. 31...	.....	46	
	Sept. 1-Sept. 5...	.....	111	
	Sept. 15-Sept. 28...	.....	29	
	Sept. 29-Oct. 5...	.....	2	
<b>India:</b>				
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-Sept. 29...	.....	229	
	Sept. 30-Oct. 6...	.....	2	
	Oct. 20-Oct. 27...	.....	4	
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...	.....	1,809	
	Apr. 25-May 30...	.....	817	
	May 31-June 27...	.....	167	
	June 27-Oct. 17...	.....	127	
Madras.....	June 6-June 13...	.....	3	
	July 4-July 17...	.....	3	
	July 25-July 31...	.....	1	
	Aug. 28-Sept. 26...	.....	43	
	Sept. 26-Oct. 23...	.....	20	
Singapore.....	Mar. 1-Mar. 31...	.....	4	
	July 1-July 31...	.....	7	
<b>Japan:</b>				
Yokohama.....	Nov. 8-Nov. 15...	1	1	
	June 12-June 19...	1	1	
	June 19-July 3...	3	3	
	Aug. 20-Aug. 26...	3	.....	
	Sept. 25-Oct. 17...	12	9	
Chiba Ken.....	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
	July 2-July 11...	1	.....	

\*To date of October 23, 21,732 cases of cholera, with 18,132 deaths, have been reported throughout Egypt.

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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Japan—Continued.</i>				
Ibaraki Ken.....	Jan. 24-Feb. 3...	3	.....	
	Feb. 12-Feb. 15...	2	2	
	July 2-July 11...	2	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. 28-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	
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	.....	
	Sept. 5-Sept. 12...	2	2	
	Sept. 19-Oct. 3...	9	1	
Kagawa Ken.....	June 17-July 21...	3	.....	
Kanagawa Ken.....	.....do.....	9	4	
	Aug. 21-Sept. 4...	3	.....	
Miyagi Ken.....	June 17-July 3...	2	2	
Shizuoka 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-Sept. 23...	26	8	
	Sept. 24-Sept. 30...	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 11...	3	.....	
	July 13-July 21...	2	.....	
Oyama Ken.....	Aug. 21-Sept. 4...	6	.....	
Nagano Ken.....	Sept. 5-Sept. 14...	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	
St. Petersburg (government)	Nov. 17-Dec. 7...	21	.....	
	Dec. 8-Dec. 28...	27	11	
	Dec. 29-Jan. 7...	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	
<i>Turkey:</i>				
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brens.....	Jan. 17.....	.....	.....	Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20...	11	7	
Diarbekir.....	Jan. 16.....	.....	.....	Cholera reported in 3 localities.
Gazran.....	Dec. 21-Jan. 14...	67	42	

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

## YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic :				
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. 29.....		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. 23.....		459	
	Mar. 23-Apr. 11.....		305	
	Apr. 11-June 27.....		378	
	June 27-Aug. 29.....		30	
	Sept. 5-Sept. 19.....		3	
	Sept. 26-Oct. 24.....		5	
Para.....	Nov. 7-Nov. 14.....	3	1	
Niteroy.....	Apr. 21.....			Yellow fever reported.
Pernambuco.....	Nov. 1-Nov. 15.....	8		
	Apr. 1-Apr. 30.....		2	
	May 1-May 31.....		8	
Bahia.....	Mar. 31.....			Do.
Sao Paulo.....	do.....			Do.
	Jan. 1-Jan. 31.....	5	3	
Araraguara .....	Apr. 4.....			Do.
Belem.....	do.....			Do.
Bicas.....	do.....			Do.
Barrado Pirahy.....	do.....			Do.
Campinas.....	Apr. 7-May 5.....	115		Do.
Casa Branca.....	May 5.....			Do.
Descalvado.....	Apr. 4.....			Do.
Dores de Pirahy.....	Apr. 11.....			Do.
Iahu.....	Apr. 4-May 5.....			Do.
Iaboticabal.....	do.....			Do.
Limeira.....	do.....			Do.
Leopoldina.....	Apr. 11.....			Do.
Parahybuna.....	Apr. 4.....			Do.
Porto Novo.....	Apr. 11.....			Do.
Sao Carlos de Pinhal.....	Apr. 4.....			Do.
San Jose Nepomuceno.....	do.....			Do.
Santos.....	Apr. 4-May 5.....			Do.
Parahyba do Sul Valenca.....	do.....			Do.
Rio Claro.....	do.....			Do.
Sorocaba.....	do.....			Do.
Uba.....	Apr. 11.....			Do.
Valenca.....	Apr. 4.....			Do.
Vassouras.....	do.....			Do.
Volta Grande.....	do.....			Do.
Cuba : *				
Buena Vista.....	Aug. 1.....			Yellow fever reported epidemic.
Calbarien.....	do.....			
Camajuani.....	do.....			Do.
Cardenas.....	June 6-June 27.....	13	4	
	June 27-July 25.....	39	14	
	July 25-Aug. 29.....	123	39	
	Aug. 29-Sept. 19.....	104	27	
	Sept. 19-Oct. 24.....		19	
	Oct. 24-Oct. 31.....	34	5	
	Nov. 1-Nov. 7.....	23	2	
	Nov. 7-Nov. 21.....		10	
Cienfuegos.....	Dec. 8-Dec. 22.....		2	
	Dec. 23-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-Oct. 25.....		99	
	Oct. 25-Nov. 22.....		73	

\* 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.
<i>Cuba—Continued.</i>				
Guantanamo.....	July 1-July 31.....		13	
	Sept. 1-Sept. 30.....		6	
	Oct. 1-Oct. 31.....		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	
	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-Oct. 1.....	257	123	
	Oct. 1-Oct. 8.....	150	54	
	Oct. 8-Oct. 15.....	195	65	
	Oct. 15-Oct. 29.....	345	126	
	Oct. 29-Nov. 5.....	200	70	
	Nov. 5-Nov. 12.....	220	88	
	Nov. 12-Nov. 26.....	480	191	
Manzanillo.....	Mar. 15-Mar. 31.....		2	
	July 15-July 31.....		5	
	Aug. 1-Aug. 31.....		5	
Matanzas.....	Sept. 1-Sept. 15.....		3	
	June 17-June 24.....	56	42	
	June 24-July 8.....	124	85	
	July 8-July 29.....	200	134	
	July 29-Sept. 30.....		267	
	Oct. 1-Oct. 28.....		51	
	Oct. 28-Nov. 4.....		15	
	Nov. 11-Nov. 18.....		14	
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-Oct. 17.....		139	
	Oct. 17-Oct. 24.....		12	
	Oct. 24-Nov. 7.....		20	
	Nov. 14-Nov. 21.....		8	
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-Oct. 3.....	302	50	
	Oct. 3-Oct. 24.....	231	25	
	Oct. 24-Nov. 7.....	228	30	
	Nov. 7-Nov. 14.....	110	10	
Yaguajay.....	Aug. 1.....			Yellow fever reported epidemic.
Vueltas.....	.....do.....			Do.
Zulueta.....	.....do.....			Do.
Guadaloupe:				
Barre Terre.....	Oct. 1-Oct. 4.....	3	2	
Haiti:				
Port au Prince.....	Nov. 4.....			Yellow fever reported.
	Nov. 2-Nov. 16.....			Do.

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

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Martinique:</b>				
Fort de France.....	Aug. 3-Aug. 6.....	.....	2	
	Oct. 24-Oct. 26.....	.....	3	
St. Pierre.....	Oct. 10.....	.....	1	
<b>Mexico:</b>				
Acapulco.....	July 11-July 18.....	1	.....	
Tuxpan.....	Jan. 11-Jan. 25.....	.....	4	
Vera Cruz.....	May 21-May 28.....	5	.....	
	May 28-June 5.....	.....	.....	Yellow fever reported.
	July 29.....	3	.....	
	July 30-Aug. 13.....	6	.....	
	Aug. 20-Aug. 27.....	1	.....	
<b>Peru:</b>				
Callao.....	Apr. 5.....	2	2	On vessels from Guayaquil.
	Sept. 14.....	1	.....	
<b>Puerto Rico:</b>				
San Juan.....	Nov. 29-Dec. 20.....	63	23	
	Dec. 20-Jan. 17.....	104	24	
	May 1-May 31.....	14	4	
	June 1-June 30.....	15	1	
	Sept. 1-Sept. 7.....	2	1	
San Salvador.....	Oct. 19.....	.....	.....	Yellow fever reported.
<b>U. S. of Colombia:</b>				
Panama.....	Aug. 15-Aug. 22.....	2	1	

## CUBA.

*Smallpox and yellow fever in Cuban seaports.*

Under date of November 24 the United States consul at Cienfuegos reports that during the week ended November 22 there were in that city 12 deaths from yellow fever and 2 from smallpox.

The United States sanitary inspector at Habana reports 220 new cases and 87 deaths from yellow fever and 54 deaths from smallpox during the week ended November 26.

HABANA, ISLAND OF CUBA, *November 28, 1896.*

SIR: I have the honor to inform you that yellow fever has not diminished particularly in severity during the last week, that smallpox has increased considerably among civilians, and that enteric and malarial fevers and dysentery have augmented among all classes, as the following report will show:

*Mortuary report*—During the week ended November 26 there were 316 deaths in this city, 87 of which were caused by yellow fever, with approximately 220 new cases; 54 were caused by smallpox, with 400 new cases approximately; 18 were caused by enteric fever, 10 by so-called pernicious fever, 3 by paludal fever, 2 by bilious fever, 14 by dysentery, 11 by enteritis, 3 by pneumonia, and 30 by tuberculosis. Eighty-three of the 87 deaths from yellow fever during the week were among Spanish soldiers in the military hospitals, the remaining 4 being among civilians. All of the 54 deaths from smallpox occurred among civilians.

I am informed, from what I believe to be credible sources, that in the 8 government military hospitals which are established in the city and its immediate suburbs there are over 10,000 sick and wounded Spanish soldiers.

The weather continues unseasonably warm, with a temperature ranging from 79° to 82° F., night and day.

Very respectfully, your obedient servant,

D. M. BURGESS,  
*Sanitary Inspector, U. S. M. H. S.*

SANTIAGO DE CUBA, *November 7, 1896.*

SIR: I have the honor to inform you that there have been 57 deaths during the week ended November 7. Of these, 10 were from yellow fever, 1 from smallpox, 3 from dysentery, 6 from remittent bilious fever, 5 from pernicious fever, 3 from diarrhoea, 4 from tuberculosis, and the rest from noncontagious diseases. As I announced in former reports smallpox as an epidemic is over, there being now a few sporadic cases under treatment. Yellow fever still prevails more or less among the soldiers and we are advised of the arrival of 20,000 more recruits, who will operate in our district, so that it is very possible that the cases will increase in proportion. Malaria, as usual, is causing many victims. The scarcity of food is being felt among the poorer classes, and fruit and vegetables are sometimes a luxury on the rich man's table; many people can get no work and paupers and beggars people our streets; so that if this state of affairs continues long, Santiago will become a city of poor, hunger-stricken inhabitants.

Respectfully,

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

SANTIAGO DE CUBA, *November 21, 1896.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended Saturday, November 21: The official reports state that there have been 64 deaths noted, of which 8 were from yellow fever, 12 from remittent bilious fever, 1 from typhoid fever, 6 from pernicious fever, 4 from dysentery, 6 from diarrhoea, and the rest from common diseases noncontagious.

I am glad to inform you that the smallpox epidemic, which has been raging among us for the last five months, is at an end. No cases are known to be under treatment in the city and there are none at present at the military hospital. Yellow fever still prevails among the unacclimated troops of the garrison, and as a new contingent is expected, I am sure the fever cases will increase. Malarial fevers are causing many deaths, the remittent malignant type predominating. The sudden changes in the temperature are productive of bad colds and diarrhoea.

Respectfully,

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

GIBRALTAR.

*Quarantine notice.*

GIBRALTAR, *November 15, 1896.*

At a meeting of the board of health this day it was decided that vessels arriving from Alexandria be admitted to pratique after seven days from date of departure, provided they have health on board and do not bring passengers from Egypt for Gibraltar.

By order.

JOHN C. KING,  
*Secretary to the Board of Health.*



## JAPAN.

*Report of infectious diseases.*

YOKOHAMA, JAPAN, November 6, 1896.

SIR: In transmitting the inclosed report of infectious diseases in Japan, I have the honor to inform you that a certain number of cases of choleraic disease have undoubtedly occurred of late in Kobe, Tokyo, and Yokohama, though, for some reason, not included in the returns of home department. I have, however, succeeded in obtaining reliable information upon this point, as regards Tokyo and Yokohama, as follows:

In Tokyo, during the month of October, there were 133 cases, and from November 1 to November 3, 16 cases, reported to the police authorities as cholera. So far as I can ascertain, however, the death rate is exceedingly small, far below that of true cholera, and it is at least questionable if the majority of the cases reported are genuine. The ordinary Japanese practitioner, under the stringent regulations as to the notification of infectious disease, is apt to err on the side of safety rather than in the other direction.

As concerns Yokohama, the situation seems different. Here there were, in the city and suburbs, from October 9 to November 3, 29 cases, of which almost every one was speedily fatal. Still, so far as I am able to judge from so limited a number of cases, the disease is decreasing, rather than the reverse, and the authorities are doing all in their power to control it.

I beg, further, to call your attention to the increasing prevalence and great mortality of smallpox in Hiogo Ken, where the disease is confined chiefly to the towns of Hiogo and Kobe and their immediate neighborhood, on which account the United States consul at Kobe has deemed it advisable to treat the port as infected.

Your attention is also invited to the renewed and severe outbreak of plague in Formosa, so far confined to the district of Taipeh.

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

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

## Report of infectious diseases in Japan, from October 20 to November 3, 1896.

Locality.	Dysentery.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu.....	226	75	11	4		
Osaka Fu.....	81	29	9			
Tokyo Fu.....	90	(*)	11			
Aichi Ken.....	234	98				
Akita Ken.....	238	58				
Awomori Ken.....	490	69				
Chiba Ken.....	108	19				
Fukui Ken.....	103	43				
Fukuoka Ken.....	146	26	66	16		
Fukushima Ken.....	4	1				
Gifu Ken.....	725	232				
Gumma Ken.....	102	66				
Hiogo Ken.....	423	116	244	152		
Hiroshima Ken.....	350	67	1			
Ibaraki Ken.....	31	6				
Ishikawa Ken.....	74	45				
Iwate Ken.....	203	89				
Kagawa Ken.....	510	217	4	2		
Kagoshima Ken.....	114	22				
Kanagawa Ken.....	33	9				
Kochi Ken.....	52	32				
Kumamoto Ken.....	34	10				
Miyagi Ken.....	244	97	20	4		
Miyazaki Ken.....	33	13				
Miye Ken.....	390	104				
Nagano Ken.....	638	232				
Nagasaki Ken.....	39	12				
Nara Ken.....	15	6				
Niigata Ken.....	88	187				
Oita Ken.....	65	27				
Oyama Ken.....	187	61	3	1		
Okinawa Ken.....	2	1	57	25		
Saga Ken.....	202	73				
Saitama Ken.....	58	30				
Shidzuoka Ken.....	54	19				
Shimane Ken.....	829	304				
Tokushima Ken.....	105	51	4	2		
Tottori Ken.....	44	27				
Toyama Ken.....	2	3				
Yamagata Ken.....	23	11				
Yamaguchi Ken.....	372	104	1			
Yamanashi Ken.....	70	26	3			
Yehime Ken.....	182	60	1	1		
The Hokkaido.....	76	11	11	3		
Taiwan (Formosa).....					48	
Totals.....	8,089	2,788	446	210	48	

\* No report.

## Report of vessels inspected.

NOVEMBER 6, 1896.

SIR: I have the honor to report that since September 14, the date of my last return, I have inspected vessels as follows, all being free from infection:

September 15, steamship *China*, for San Francisco, via Honolulu. September 17, sailing vessel *Dudhope*, for Port Angeles, and steamship *City of Dublin*, for San Francisco, via Moraran. September 19, steamship *Flintshire*, for San Francisco, via Moraran. September 22, sailing vessel *I. F. Chapman*, for New York, via ports. September 23, steamship *Belgic*, for San Francisco. September 24, steamship *Tacoma*, for Tacoma, via Victoria, and sailing vessel *P. Rickmers*, for New York, via ports. September 27, steamship *Mount Lebanon*, for Portland, Oreg. September 29, sailing vessel *Andelana*, for San Francisco. October 2, steamship *Peru*, for San Francisco, via Honolulu. October 5, sailing vessel *Alcides*, for San Francisco. October 6, steamship *Port Phillip*, for New York, via ports. October 10, steamship *Coptic*, for San Francisco, via

Honolulu. October 12, steamship *Lennox*, for San Francisco. October 13, steamship *Mount Lebanon*, for Portland, Oreg. (put back). October 15, steamship *Victoria*, for Tacoma, via Victoria, and steamship *Kinshiu Maru*, for Seattle, via Honolulu. October 20, steamship *City of Rio de Janeiro*, for San Francisco, via Honolulu; steamship *Mogul*, for New York, via ports, and steamship *Ettrickdale*, for San Francisco. October 27, sailing vessel *Hutton Hall*, for Portland, Oreg. October 28, sailing vessel *J. B. Walker*, undesignated, via Manila. October 31, steamship *Olympia*, for Tacoma, via Victoria, and steamship *Altmore*, for Portland, Oreg., via Honolulu. November 5, steamship *Benworlich*, for New York, via ports, and sailing vessel *Carl*, for Astoria.

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

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

#### WEST INDIES.

##### *Yellow fever in Martinique.*

ST. PIERRE, MARTINIQUE, *October 29, 1896.*

SIR: I have the honor to inform you that sporadic cases of yellow fever exist in this island. The mate, J. Clausen, of the American schooner *Isaiah Hart*, of Boston, died here from its effects October 10 last. One man died October 24, and 2 others October 26, in Fort de France, while another remains in hospital, reported convalescent. Should the disease assume an epidemic form, the Department will be promptly informed.

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

JULIUS G. TUCKER,  
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

#### STATISTICAL REPORTS.

AUSTRALIA—*New South Wales—Sydney.*—Month of September, 1896. Estimated population, 408,500. Total deaths, 374, including enteric fever, 4; scarlet fever, 1, and diphtheria, 4.

FRANCE—*Nantes.*—Month of October, 1896. Estimated population, 125,757. Total deaths, 173, including enteric fever, 1, and diphtheria, 1.

*Nice.*—Month of October, 1896. Estimated population, 108,227. Total deaths, 152, including phthisis pulmonalis, 17; enteric fever, 6, and whooping cough, 1.

CUBA—*Guantanamo.*—Month of October, 1896. Estimated population not reported. Total deaths, 89, including yellow fever, 2, and small-pox, 13.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended November 14, correspond to an annual rate of 20.8 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Plymouth, viz, 34.1, and the lowest in Brighton, viz, 14.3 a thousand.

*London.*—One thousand six hundred and seventy-five deaths were reg-

istered during the week, including measles, 12; scarlet fever, 21; diphtheria, 60; whooping cough, 21; enteric fever, 17, and diarrhea and dysentery, 7. The deaths from all causes correspond to an annual rate of 19.8 a thousand. In greater London 2,183 deaths were registered, corresponding to an annual rate of 18.4 a thousand of the population. In the "outer ring" the deaths included 12 from diphtheria, 6 from scarlet fever, 5 from measles, and 13 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended November 14 in the 16 principal town districts of Ireland was 24.0 a thousand of the population. The lowest rate was recorded in Wexford, viz, 4.5, and the highest in Kilkenny, viz, 37.8 a thousand. In Dublin and suburbs 190 deaths were registered, including scarlet fever, 5; enteric fever, 2; diphtheria, 1, and whooping cough, 4.

*Scotland.*—The deaths registered in 8 principal towns during the week ended November 14 correspond to an annual rate of 23.5 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Perth, viz, 13.7, and the highest in Paisley, viz, 25.0 a thousand. The aggregate number of deaths registered from all causes, was 686, including smallpox, 1; measles, 17; scarlet fever, 11; diphtheria, 8, and whooping cough, 12.

*JAMAICA.*—Week ended November 7, 1896. Estimated population, 580,804. Total number of deaths not reported. One death from whooping cough.

*NORFOLK ISLAND.*—Month of September, 1896. Estimated population, 858. No deaths.

*ST. HELENA.*—Four weeks ended October 31, 1896. Estimated population, 3,600. Total deaths, 6. No deaths from contagious diseases.

## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Aix la Chapelle.....	Nov. 7.....	111,737	41						1				2
Alexandria.....	Aug. 5.....	231,396	252	28		1		1				1	
Amherstburg.....	Nov. 21.....	2,300	0										
Amsterdam.....	Nov. 14.....	491,321	158							6			5
Belfast.....	.....do.....	277,354	124					3	5			3	6
Belize.....	Nov. 13.....	30,000	8										
Do.....	Nov. 20.....	30,000	7										
Birmingham.....	Nov. 14.....	501,241	200					3	3	1			4
Bologna.....	.....do.....	148,224	68					3		1			
Bombay.....	Oct. 27.....	821,764	* 698	4								3	
Bradford.....	Nov. 14.....	221,610	86					3	1			7	
Bremen.....	Nov. 7.....	142,000	42							1			
Bristol.....	Nov. 14.....	230,625	70					1					
Brussels.....	Nov. 7.....	507,985	163					5		2	5		
Cairo.....	Aug. 5.....	374,838	405	10		4	3	1		1	8		4
Calcutta.....	Oct. 10.....	681,560	311	15				1				8	1
Do.....	Oct. 17.....	681,560	387	9									7
Cardenas.....	Nov. 14.....	23,517	36		3		8	1					
Do.....	Nov. 21.....	23,517	33		7			3					
Cardiff.....	Nov. 7.....	162,690	40						2	3			3
Do.....	Nov. 14.....	162,690	60					1	1	1			
Catania.....	Nov. 10.....	120,000	46					2		1			
Chatham.....	Nov. 23.....	9,052	2					1					
Christiania.....	Oct. 24.....	182,856	50					6		1			3
Do.....	Oct. 31.....	182,856	40					3					1
Do.....	Nov. 7.....	182,856	48					2					1
Do.....	Nov. 14.....	182,856	52					5					
Cienfuegos.....	Nov. 15.....	24,030	28		9	1							
Do.....	Nov. 22.....	24,030	38		12	2							
Coaticook.....	Nov. 21.....	2,500	0										
Cognac.....	Nov. 14.....	21,000	7										
Cologne.....	Nov. 7.....	328,592	126					1		7			2
Colombo.....	Oct. 17.....	130,000	73										
Dublin.....	Nov. 14.....	350,000	190							2			
Dundee.....	Nov. 7.....	161,620	67										
Do.....	Nov. 14.....	161,620	74					3					2
Dusseldorf.....	Nov. 7.....	182,529	50							4			
Edinburgh.....	Nov. 14.....	276,514	126					1	2	1	2		1
Flushing.....	.....do.....	16,300	4										
Frankfort on the Main.....	.....do.....	234,000	54							1			
Funchal.....	Nov. 7.....	35,665	29					1					
Genoa.....	Nov. 14.....	211,776	93							1			
Ghent.....	.....do.....	157,214	67										1
Gibraltar.....	Nov. 8.....	25,800	7										
Girgenti.....	Nov. 7.....	24,428	11										
Glasgow.....	.....do.....	705,052	300					5	2	2	19		7
Do.....	Nov. 14.....	705,052	334					4	4	5	13		7
Gothenburg.....	Nov. 7.....	114,527	20										
Halifax.....	Nov. 21.....	38,700	16										
Hongkong.....	Oct. 14.....	232,662	.....			1							
Honolulu.....	Nov. 7.....	28,000	9										
Kingston, Canada.....	Nov. 20.....	18,037	7										
Do.....	Nov. 27.....	18,037	3										
Kingston, Jamaica.....	Nov. 7.....	34,314	.....										1
Konigsberg.....	Nov. 14.....	171,700	.....						1	2			
Leeds.....	.....do.....	402,449	169						3		4		4
Leghorn.....	.....do.....	103,507	31					2					
Leith.....	.....do.....	74,110	23						1				
Licata.....	Nov. 7.....	20,000	28			5	1	2					
Liege.....	Nov. 14.....	163,107	40										
Liverpool.....	.....do.....	641,063	305				1	2	8	2	6		1
Livingston, Guatemala.....	Nov. 7.....	1,500	0										
Do.....	Nov. 14.....	1,500	0										
London, Canada.....	Nov. 21.....	34,429	11					1		1			
London, England.....	Nov. 14.....	6,178,376	2,183					21	27	72	17		34
Madrid.....	Nov. 11.....	482,816	433					4	1	2	4		
Magdeburg.....	Nov. 17.....	215,611	71							2	3		
Do.....	Nov. 24.....	215,611	88							7	7		1
Manchester.....	Nov. 14.....	531,697	265					3	5	1	13		6
Mannheim.....	Nov. 7.....	92,500	27										
Maracaibo.....	Oct. 31.....	50,000	20										
Do.....	Nov. 14.....	50,000	16										
Matamoras.....	Nov. 20.....	8,000	5										

\* Seventy-two 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.	Whooping cough.	
Matanzas.....	Nov. 18....	55,000	61		14			1		1	1		
Mayence.....	Nov. 14....	74,917	26					1					1
Melbourne.....	Oct. 10....	450,000							1				
Do.....	Oct. 17....	450,000								2			
Messina.....	Nov. 14....	107,000	32					2					
Monte Cristy.....	Nov. 14....	1,200	0										
Moscow.....	Nov. 7....	800,000	477			1	7	1	15	14	4		4
Munich.....	Oct. 31....	408,000	171					1	1	4	1		1
Newcastle on Tyne.....	Nov. 14....	212,223	72						1	1	4		3
Nogales.....	Nov. 21....	1,580	0										
Nuremberg.....	Oct. 31....	167,973	70							1			1
Ocos, Guatemala.....	Nov. 1....	650	2										
Odessa.....	Nov. 7....	353,000	198					5	27	3	2		1
Palermo.....	do.....	273,000	93							3			
Pará.....	Nov. 14....	125,000	33		1								
Paris.....	do.....	2,511,955	889					7	1	3	4		3
Plymouth.....	do.....	89,686	59								10		1
Port au Prince.....	Nov. 9....	20,000	33										
Do.....	Nov. 16....	20,000	27										
Prague.....	Nov. 7....	197,634	121					4	2	2			2
Puerto Cortes.....	Nov. 18....	1,950	0										
Quebec.....	Nov. 21....	70,000								4			
Rheims.....	Nov. 14....	108,948	47					1					
Rome.....	Oct. 10....	477,272	136					2		1			
Do.....	Oct. 17....	477,272	129					4		1			
Rotterdam.....	Nov. 14....	283,667	122						1	1	4		
Sagua la Grande.....	do.....	17,536	29		10								
St. Georges.....	Nov. 7....	2,150	1										
Do.....	Nov. 14....	2,150	0										
Do.....	Nov. 21....	2,150	0										
St. Petersburg.....	Nov. 7....	1,018,000	454				1	24	12	17	3		3
St. Stephens.....	Nov. 21....	3,000	1										
San Pedro.....	Nov. 7....	3,800	2										
Do.....	Nov. 14....	3,800	1										
Schiedam.....	do.....	26,238	12										
Sheffield.....	do.....	350,162	134						2	2	2		2
Southampton.....	do.....	94,093	37						2	1			2
South Shields.....	do.....	92,773	33					1			3		
Stettin.....	Nov. 7....	140,000	47						2	1			
Stockholm.....	do.....	267,100	57						2	1			
Stuttgart.....	Nov. 12....	158,378	49					1		1			
Tegucigalpa.....	Oct. 31....	12,000	4										
Do.....	Nov. 7....	12,000	6										
Trapani.....	do.....	43,095	15										
Trieste.....	do.....	158,314	59					1	4	2	1		
Tuxpan.....	do.....	10,280	11										
Venice.....	do.....	161,636	52							2			
Vera Cruz.....	Nov. 19....	27,065	23			2							
Warsaw.....	Oct. 31....	553,643	270			5	5		27	4	6		5
Zurich.....	Nov. 7....	150,000	32							1			

By authority of the Secretary of the Treasury :

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