

# Public Health Reports.

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

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WASHINGTON, D. C., JANUARY 1, 1897.

No. 1.

## UNITED STATES.

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

### *One case of smallpox at Pritchard, Ala.*

MOBILE, ALA., December 25, 1896.

SIR: I have the honor to report that a case of smallpox was discovered yesterday at Pritchard, three and a half miles north of this city, in the person of a colored male resident who has lately been employed in a railroad camp about six miles distant. The case was promptly sent to the pesthouse, and the 41 persons living in the neighborhood were vaccinated by noon of the same day by the county health officer and temporary assistants. The source of infection is unknown at present. This is the first case in the city or county since August 10, 1896.

I am, very respectfully, your obedient servant,

R. D. MURRAY,  
Surgeon, U. S. M. H. S.

### *One case of smallpox at Pittsburg, Pa.*

STATE BOARD OF HEALTH,  
Philadelphia, December 28, 1896.

SIR: Since my last report of February 20, 1896, 1 case of smallpox has occurred at Pittsburg, Allegheny County, that of a child 8 years of age. No origin could be given. Patient recovered. During the present month 338 cases of diphtheria have been reported in Philadelphia, with 98 deaths.

Yours, very truly,

BENJAMIN LEE, M. D.,  
Secretary State Board of Health.

*Report of immigration at Boston for the week ended December 26, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, December 26, 1896.**Number of alien immigrants who arrived at this port during the week ended December 26, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Dec. 20	Steamship Boston .....	Yarmouth, Nova Scotia.....	80
Dec. 22	Steamship Barnstable.....	Port Morant, Jamaica.....	4
Do.....	Steamship Cestrian.....	Liverpool, England.....	2
Dec. 24	Schooner Dominion.....	Liverpool, Nova Scotia.....	2
Do.....	Steamship Boston.....	Yarmouth, Nova Scotia.....	55
Do.....	Steamship Halifax.....	Halifax, Nova Scotia.....	9
	Total.....		152

THOMAS F. DELHANTY,  
*Commissioner of Immigration.**Report of immigration at New York for the week ended December 26, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, December 23, 1896.**Number of alien immigrants who arrived at this port during the week ended December 26, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Dec. 20	Steamship Etruria.....	Liverpool and Queenstown.....	129
Do.....	Steamship Patria.....	Hamburg.....	32
Do.....	Steamship Willehad.....	Bremen.....	50
Do.....	Steamship München.....	do.....	107
Dec. 21	Steamship Paris.....	Southampton.....	69
Do.....	Steamship La Gascogne.....	Havre.....	184
Dec. 22	Steamship Havel.....	Bremen.....	115
Dec. 23	Steamship Kensington.....	Antwerp.....	111
Do.....	Steamship Columbia.....	Genoa.....	117
Do.....	Steamship Anchoria.....	Glasgow.....	35
Do.....	Steamship Patria.....	Marseilles and Naples.....	503
Dec. 24	Steamship Teutonic.....	Liverpool and Queenstown.....	75
Dec. 25	Steamship Werkendam.....	Rotterdam.....	80
Do.....	Steamship Asturia.....	Hamburg.....	305
Do.....	Steamship State of Nebraska.....	Glasgow.....	11
Dec. 26	Steamship Campania.....	Liverpool and Queenstown.....	101
Do.....	Steamship New York.....	Southampton.....	51
Do.....	Steamship H. H. Meier.....	Bremen.....	71
Do.....	Steamship Sorrento.....	Hamburg.....	271
Do.....	Steamship Alsatia.....	Naples, etc.....	411
	Total.....		2,817

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

*Report of immigration at Philadelphia for the week ended December 26, 1896.*

**OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, December 26, 1896.**

*Number of alien immigrants who arrived at this port during the week ended December 26, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Dec. 15...	Steamship Waesland.....	Liverpool and Queenstown.....	49
Dec. 17...	Steamship Corean.....	Liverpool .....	4
Dec. 20...	Steamship Caribbee.....	Santa Cruz.....	3
Dec. 23...	Steamship Indiana.....	Liverpool .....	48
Dec. 24...	Steamship Illinois.....	Antwerp .....	99
Dec. 26...	Steamship Baltimore.....	London .....	1
	Total.....	.....	204

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

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

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

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Brunswick, Ga.....	Dec. 19	Nor. bk. Paragon.....	Dec. 18	Pernambuco.....	Brunswick.....	Held for disinfection.....	.....	.....	2
Eureka, Cal.....	Dec. 16	Port. bk. Triumpho.....	.....do.....	Rio.....	.....do.....	.....do.....	.....	No transactions.....	.....
Grays Harbor, Wash.....	.....do.....	.....	.....	.....	.....	.....	.....	.....do.....	.....
Del. Breakwater, Del.....	Dec. 26	.....	.....	.....	.....	.....	.....	.....	2
Gulf, Ship Island, Miss.....	Dec. 12	.....	.....	.....	.....	.....	.....	.....	2
.....	Dec. 19	.....	.....	.....	.....	.....	.....	.....	2
Port Townsend, Wash.....	.....do.....	.....	.....	.....	.....	.....	.....	.....	6
Newbern, N. C.....	.....do.....	.....	.....	.....	.....	.....	.....	No transactions.....	.....
Reedy Island, Del.....	Dec. 26	.....	.....	.....	.....	.....	.....	.....do.....	16
Tortugas, Key West, Fla.....	Dec. 12	.....	.....	.....	.....	.....	.....	.....	.....
San Diego, Cal.....	Dec. 19	.....	.....	.....	.....	.....	.....	No transactions.....	3
San Francisco, Cal.....	.....do.....	.....	.....	.....	.....	.....	.....	.....	23
South Atlantic, Blackbeard Island, Ga.....	.....do.....	.....	.....	.....	.....	.....	.....	No transactions.....	.....
Southport, N. C.....	.....do.....	.....	.....	.....	.....	.....	.....	.....	3
Washington, N. C.....	Dec. 26	.....	.....	.....	.....	.....	.....	No transactions.....	.....

**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.	Dec. 19								10
Boston, Mass.	.....do.								12
	Dec. 26								13
Charleston, S. C.	.....do.								6
Elizabeth River, Va.	.....do.								6
Galveston, Tex.	Dec. 19								8
Key West, Fla.	Dec. 26								4
Newport, R. I.	.....do.							No transactions	
Newport News, Va.	.....do.								5
Providence, R. I.	.....do.							.....do	

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

CONNECTICUT.—Month of November, 1896. Reports to the State board of health from 165 towns, having an aggregate population of 852,540, show a total of 983 deaths, including phthisis pulmonalis, 105; enteric fever, 24; scarlet fever, 6; measles, 4; diphtheria and croup, 54, and whooping cough, 3.

MARYLAND—*Baltimore*.—Month of November, 1896. Estimated population, white, 431,054; colored, 75,344; total, 506,398. Deaths, white, 482; colored, 152; total, 634, including phthisis pulmonalis, 83; enteric fever, 22; scarlet fever, 1; diphtheria, 31, and croup, 2.

MICHIGAN.—Week ended December 19, 1896. Reports to the State board of health from 85 observers indicate that whooping cough, inflammation of brain, scarlet fever, diarrhea, remittent fever increased, and inflammation of bowels and consumption decreased in area of prevalence.

Phthisis pulmonalis was reported present during the week at 183 places, measles at 17, scarlet fever at 50, diphtheria at 56, enteric fever at 32, and whooping cough at 19.

MISSOURI.—Month of November, 1896. Estimated population, 165,000. Total deaths, 142, including phthisis pulmonalis, 10; enteric fever, 2; diphtheria, 9; croup, 4; measles 1, and whooping cough, 1.

NEBRASKA—*Omaha*.—Month of October, 1896. Estimated population, 140,452. Total deaths, 95, including phthisis pulmonalis, 10; enteric fever, 5; scarlet fever, 1, and diphtheria and croup, 10.

Month of November, 1896. Total deaths, 94, including phthisis pulmonalis, 8; enteric fever, 1; scarlet fever, 1, and diphtheria and croup, 7.

NEW YORK—*Yonkers*.—Month of November, 1896. Estimated population, 38,000. Total deaths, 44, including phthisis pulmonalis, 4, and diphtheria, 3.

OHIO—*Columbus*.—Month of November, 1896. Estimated population, 130,000. Total deaths, 121, including phthisis pulmonalis, 15; enteric fever, 9, and diphtheria, 12.

PENNSYLVANIA—*Westchester*.—Month of November, 1896. Estimated population, 10,000. Total deaths, 16, including phthisis pulmonalis, 1, and diphtheria, 1.

UTAH—*Salt Lake City*.—Month of November, 1896. Estimated population, 70,000. Total deaths, 47, including phthisis pulmonalis, 5; enteric fever, 5; scarlet fever, 1, and diphtheria, 1.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to December 29, 1896.\**

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile County.....	June 5.....	1		
	July 5.....	1		
Pritchard.....	Dec. 24.....	1		
<b>Arkansas:</b>				
Conway County.....	Sept. 18.....	1		
Faulkner County.....	.....do.....	9		
Helena.....	Oct. 14-Nov. 6.....	20	1	
Van Buren County.....	Sept. 18.....			Smallpox reported.
<b>Florida:</b>				
Key West.....	June 25-Aug. 3.....	42	8	
	Dec. 14.....	1		
Pensacola.....	May 20-July 4.....	5	2	
	July 11-July 18.....	1		
	Nov. 20-Nov. 27.....	5		
<b>Indiana:</b>				
Indianapolis.....	May 29.....	1		
Evansville.....	Nov. 15.....	1		
<b>Louisiana:</b>				
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		
<b>Mississippi:</b>				
Clarksdale.....	Nov. 11.....	1		
<b>New York:</b>				
New York.....	May 1-May 31.....	1	1	
North Hempstead.....	.....do.....	1		
<b>Ohio:</b>				
Dayton.....	May 28-June 4.....	1	1	
	June 18-June 25.....	1	1	
	July 2-July 9.....		1	
Ironton.....	Nov. 25.....	1		
<b>Pennsylvania:</b>				
Pittsburg.....	Dec. 28.....	1		
<b>Tennessee:</b>				
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		
<b>Washington:</b>				
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.

## 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 29, 1896.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	25	} From outbreak (August 28, 1895) to date 453 cases, 296 deaths.
Austria-Hungary.....	Nov. 19-Dec. 2...	43	11	
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
China:				
Hongkong.....	Sept. 12-Sept. 19...		2	
Egypt: *				
Alexandria.....	Oct. 31-Nov. 14...		85	
	Dec. 24-Dec. 31...		15	
	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.....		248	
	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	
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-Sept. 29.....		229	
	Sept. 30-Oct. 6.....		2	
	Oct. 20-Nov. 10.....		6	
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. 31.....		138	
	Oct. 31-Nov. 14.....		8	
Madras.....	June 6-June 13.....		3	
	July 4-July 17.....		3	
	July 25-July 31.....		1	
	Aug. 28-Sept. 26.....		43	
	Sept. 26-Nov. 20.....		28	
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	

\*To date of October 23, 21,732 cases of cholera, with 13,132 deaths, have been reported throughout Egypt.



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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Japan—Continued.</b>				
	Aug. 20-Aug. 26...	3	.....	
Yokohama .....	Sept. 25-Oct. 17...	12	9	
	Nov. 24-Dec. 3...	3	3	
Chiba Ken .....	Jan. 6-Jan. 26...	20	13	
	Jan. 24-Feb. 16...	23	16	
Chiba Ken .....	July 2-July 11...	1	.....	
Ibaraki Ken .....	Jan. 24-Feb. 3...	3	.....	
	Feb. 12-Feb. 15...	.....	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. 23-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	.....	
	Nov. 4-Nov. 15...	65	.....	
	Nov. 24-Dec. 3...	14	13	
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	.....	
Morocco:				
Casa Blanca.....	Jan. 11.....	.....	.....	Cholera reported.
Masagan .....	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. 23...	24	12	
	Dec. 29-Jan. 11...	.....	1	

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

**CHOLERA—Continued.**

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Turkey:</b>				
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brenna.....	Jan. 17.....			Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20...	11	7	
Diarbekir.....	Jan. 16.....			Cholera reported in 3 localities.
Gasran.....	Dec. 21-Jan. 14...	67	42	

**YELLOW FEVER.**

<b>Argentine Republic:</b>				
Buenos Ayres.....	Mar. 1-Mar. 31.....		5	On vessels from Rio de Janeiro.
	Apr. 1-Apr. 30.....		3	
<b>Brazil:</b>				
Ceara.....	Nov. 30.....	1	1	
	Dec. 24-Dec. 31.....		4	
	Mar. 1-Mar. 31.....		3	
	July 1-July 31.....		1	
Rio de Janeiro.....	Nov. 9-Nov. 30.....		43	
	Dec. 1-Dec. 28.....		136	
	Dec. 23-Jan. 11.....		190	
	Jan. 11-Feb. 1.....		382	
	Feb. 1-Feb. 8.....		111	
	Feb. 8-Feb. 29.....		594	
	Mar. 1-Mar. 14.....		468	
	Mar. 14-Mar. 28.....		459	
	Mar. 28-Apr. 11.....		305	
	Apr. 11-June 27.....		376	
	June 27-Aug. 29.....		30	
	Sept. 5-Sept. 19.....		3	
	Sept. 26-Oct. 24.....		5	
	Nov. 1-Nov. 14.....		4	
Para.....	Nov. 7-Nov. 14.....	3	1	
Niteroy.....	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.....	Jan. 1-Jan. 31.....	5	3	Do.
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.....	do.....			Do.
Valenca.....	Apr. 11.....			Do.
Vassouras.....	Apr. 4.....			Do.
Volta Grande.....	do.....			Do.
<b>Cuba:*</b>				
Buena Vista.....	Aug. 1.....			Yellow fever reported epidemic.
Caibarien.....	do.....			Do.
Camajuani.....	do.....			Do.
Cardenas.....	June 6-June 27.....	13	4	
	June 27-July 25.....	39	14	
	July 25-Aug. 29.....	128	39	
	Aug. 29-Sept. 19.....	104	27	

\* 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.		
<b>Cuba—Continued.</b>						
Cardenas.....	Sept. 19-Oct. 24.....	24	19			
	Oct. 24-Oct. 31.....	34	5			
	Nov. 1-Nov. 7.....	23	2			
	Nov. 7-Nov. 23.....	.....	17			
	Nov. 23-Dec. 19.....	83	11			
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	1			
	June 1-June 7.....	9	2			
	June 14-June 23.....	.....	9			
	June 28-July 26.....	.....	39			
	July 26-Aug. 30.....	.....	45			
	Aug. 30-Oct. 25.....	.....	99			
Guantanamo.....	Oct. 29-Nov. 29.....	.....	83			
	Nov. 29-Dec. 20.....	.....	8			
	July 1-July 31.....	.....	13			
	Sept. 1-Sept. 30.....	.....	6			
	Oct. 1-Oct. 31.....	.....	2			
Habana.....	Nov. 23-Dec. 19.....	40	14	In military hospital.		
	Dec. 26-Jan. 2.....	7	8			
	Jan. 2-Mar. 28.....	40	14			
	Apr. 2-Apr. 30.....	.....	13			
	May 1-May 23.....	53	26			
	May 23-June 18.....	59	29			
	June 18-June 25.....	20	9			
	June 25-July 9.....	105	45			
	July 9-July 23.....	115	46			
	July 23-July 30.....	90	40			
	July 31-Aug. 6.....	120	55			
	Aug. 6-Aug. 20.....	303	108			
	Aug. 20-Sept. 3.....	300	131			
	Sept. 3-Sept. 10.....	120	43			
	Sept. 10-Oct. 1.....	237	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.....	490	191			
	Nov. 26-Dec. 3.....	200	72			
	Dec. 3-Dec. 10.....	202	69			
	Dec. 10-Dec. 17.....	150	55			
	Dec. 17-Dec. 24.....	130	46			
	Manzanillo.....	Mar. 15-Mar. 31.....	.....		2	
		July 15-July 31.....	.....		8	
Aug. 1-Aug. 31.....		.....	5			
Sept. 1-Sept. 15.....		.....	3			
Oct. 1-Oct. 31.....		.....	1			
Matanzas.....	Nov. 1-Nov. 30.....	.....	4			
	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. 25.....	.....	25			
Placetas.....	Nov. 25-Dec. 9.....	.....	19	Yellow fever reported epidemic.		
	Aug. 1.....	.....	.....			
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. 28.....	.....	19				

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

**YELLOW FEVER—Continued.**

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Cuba—Continued.</b>				
Santiago.....	Nov. 28-Dec. 12...	.....	15	
	Dec. 12-Dec. 19...	.....	6	
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	
	Nov. 21-Nov. 28...	118	15	
	Nov. 28-Dec. 19...	199	26	
Yaguajay.....	Aug. 1.....	.....	.....	Yellow fever reported epidemic.
Vueltas.....	do.....	.....	.....	Do.
Zulueta.....	do.....	.....	.....	Do.
<b>Guadaloupe:</b>				
Barre Terre.....	Oct. 1-Oct. 4...	3	2	
<b>Haiti:</b>				
Port au Prince.....	Nov. 4.....	.....	.....	Yellow fever reported.
	Nov. 2-Nov. 16...	.....	.....	Do.
<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	
<b>Venezuela:</b>				
Maracaibo.....	Nov. 28-Dec. 5...	3	3	



MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Deaths from—											
			Total deaths from all causes.	Pneumonia.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Winona, Minn.....	Dec. 12.....	18,208	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Dec. 19.....	18,208	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.....	Dec. 26.....	13,499	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	Dec. 18.....	84,655	34	2	.....	.....	.....	.....	.....	.....	1	2	1	.....
Yonkers, N. Y.....	Dec. 25.....	33,033	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Youngstown, Ohio.....	Dec. 26.....	33,220	17	1	.....	.....	.....	.....	.....	.....	1	2	.....	.....

## Table of temperature and rainfall, week ended December 31, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	26		9	.91		.31
Portland, Me.....	23		1	.77	.13	
Northfield, Vt.....	20		6	.68		.66
Boston, Mass.....	32		5	.70		.27
Vineyard Haven, Mass.....	37		5	.70	.78	
Nantucket, Mass.....	34		1	.98	.20	
Woods Hole, Mass.....	33		3	.70	.36	
Block Island, R. I.....	37		5	.77		.10
New Haven, Conn.....	32		5	.71	.06	
Albany, N. Y.....	29		6	.63		.63
New York, N. Y.....	35		5	.71	.17	
Harrisburg, Pa.....	34		1	.70		.70
Philadelphia, Pa.....	34		2	.61	.10	
New Brunswick, N. J.....	32		3	.83	.24	
Atlantic City, N. J.....	36		4	.90		.30
Baltimore, Md.....	38		2	.70		.68
Washington, D. C.....	37		2	.70		.52
Lynchburg, Va.....	39		1	.70		.57
Cape Henry, Va.....	44		3	.89	.29	
Norfolk, Va.....	44		5	.84	1.23	
Charlotte, N. C.....	43		3	.95		.88
Raleigh, N. C.....	43		4	.63	.38	
Kittyhawk, N. C.....	46			.94		
Hatteras, N. C.....	48		2	1.28	1.09	
Wilmington, N. C.....	49		5	.69	.00	
Columbia, S. C.....	48		4	.63	.12	
Charleston, S. C.....	52		2	.71		.15
Augusta, Ga.....	49		4	.77		.14
Savannah, Ga.....	53		2	.77	.35	
Jacksonville, Fla.....	56		2	.63		.49
Jupiter, Fla.....	67		3	.54	.14	
Key West, Fla.....	70		1	.35	.41	
<b>Gulf States:</b>						
Atlanta, Ga.....	44		3	.98		.82
Tampa, Fla.....	63		4	.60		.18
Pensacola, Fla.....	55		5	.91		.70
Mobile, Ala.....	52		4	1.00		.59
Montgomery, Ala.....	50		5	1.05		.98
Vicksburg, Miss.....	50		3	1.12		1.12
New Orleans, La.....	56		5	.98		.94
Shreveport, La.....	49		2	1.05		1.05
Fort Smith, Ark.....	43		3	.70		.44
Little Rock, Ark.....	45		3	.95		.83
Palmetto, Tex.....	51		2	.84		.84
Galveston, Tex.....	58		3	.91		.74
San Antonio, Tex.....	55		1	.42		.42
Corpus Christi, Tex.....	58		2	.28	.29	
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	43		2	.88		.76
Nashville, Tenn.....	42		3	.83		.71
Chattanooga, Tenn.....	43		1	.98		.98
Knoxville, Tenn.....	40	0		.91		.70
Louisville, Ky.....	38		2	.98		.71
Indianapolis, Ind.....	33		1	.70		.38
Cincinnati, Ohio.....	37		3	.70		.41
Columbus, Ohio.....	34		2	.63		.29
Parkersburg, W. Va.....	35		1	.73		.39
Pittsburg, Pa.....	34		2	.68		.32
<b>Lake Region:</b>						
Oswego, N. Y.....	28		5	.77	.08	
Rochester, N. Y.....	29		3	.65		.25
Buffalo, N. Y.....	30		2	.77		.66
Erie, Pa.....	33			.70		
Cleveland, Ohio.....	31		1	.57	.43	
Sandusky, Ohio.....	31		2	.56	.50	
Toledo, Ohio.....	31		3	.66		.06
Detroit, Mich.....	31		4	.56		.06
Lansing, Mich.....	28		3	.42		.21
Port Huron, Mich.....	27		2	.50		.18
Alpena, Mich.....	24	2		.55		.47
Sault Ste. Marie, Mich.....	21		5	.49		.34
Marquette, Mich.....	22	2		.55		.03
Green Bay, Wis.....	22	2		.58		.28
Grand Haven, Mich.....	29		1	.57		.43

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

Table of temperature and rainfall, week ended December 21, 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.....	25	2		.42		.35
Chicago, Ill.....	28	2		.53		.49
Duluth, Minn.....	17	3		.28		.21
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	18	3		.28		.03
La Crosse, Wis.....	23	1		.34		.13
Dubuque, Iowa.....	25	0		.42		.06
Davenport, Iowa.....	27	0		.39		.03
Des Moines, Iowa.....	25	4		.34		.16
Keokuk, Iowa.....	29	1		.42		.04
Springfield, Ill.....	32		2	.63		.51
Cairo, Ill.....	39		1	.70		.47
St. Louis, Mo.....	36		1	.63		.62
<b>Missouri Valley:</b>						
Columbia, Mo.....	39		6	.42	.16	
Springfield, Mo.....	36	0		.63		.09
Kansas City, Mo.....	32	4		.34		.10
Wichita, Kans.....	34	5		.21		.21
Concordia, Kans.....	32	5		.07		.07
Lincoln, Nebr.....	30	3		.14		.08
Omaha, Nebr.....	26	7		.21		.16
Sioux City, Iowa.....	28	1		.28		.27
Yankton, S. Dak.....	23	5		.18		.18
Valentine, Nebr.....	24	7		.07		.06
Huron, S. Dak.....	17		1	.14		.08
Pierre, S. Dak.....	20	3		.10		.10
Moorhead, Minn.....	10	3		.14		.14
Bismarck, N. Dak.....	13	0		.14		.13
Williston, N. Dak.....	12	3		.20		.18
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	17	13		.14		.14
Helena, Mont.....	23	12		.21		.20
Miles City, Mont.....	18	12		.07		.07
Rapid City, S. Dak.....	32	4		.01		.01
Spokane, Wash.....	31	4		.60		.39
Wallawalla, Wash.....	39		3	.49		.20
Baker City, Oreg.....	28	7		.42		.35
Winnemucca, Nev.....	32	3		.35		.35
Salt Lake City, Utah.....	35	2		.41		.41
Lander, Wyo.....	23	3		.07		.07
Cheyenne, Wyo.....	30	5		.07		.07
North Platte, Nebr.....	27	6		.14		.14
Denver, Colo.....	34	3		.15		.14
Pueblo, Colo.....	35	1		.14		.14
Dodge City, Kans.....	32	6		.15		.15
Oklahoma City, Okla.....	41	0		.67		.46
Amarillo, Tex.....	37	5		.21		.21
Ablene, Tex.....	47		1	.35		.35
Santa Fe, N. Mex.....	33	1		.21		.21
El Paso, Tex.....	45	1		.14		.08
Phoenix, Ariz.....	53	0		.31		.21
<b>Pacific Coast:</b>						
Port Angeles, Wash.....	38	3		1.18		.90
Fort Canby, Wash.....	44		1	2.24		1.10
Astoria, Oreg.....	44	0		2.60		1.12
Portland, Oreg.....	42	1		1.85		1.33
Roseburg, Oreg.....	43	1		1.54		1.26
Eureka, Cal.....	49			1.93		
Red Bluff, Cal.....	47	2		1.30	.58	
Carson City, Nev.....	34	1		.49		.49
Sacramento, Cal.....	48	1		1.01		.47
San Francisco, Cal.....	52		1	1.17	.50	
Fresno, Cal.....	45	3		.35	.21	
Los Angeles, Cal.....	56	1		1.03		.18
San Diego, Cal.....	56			.53		
Yuma, Ariz.....	57	1		.12		.07

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



## BRAZIL.

*Sanitary report of Rio de Janeiro.*RIO DE JANEIRO, *November 17, 1896.*

SIR: I have the honor to transmit report for the week ended November 14, 1896.

There were 8 deaths from *accessio pernicioso*, an increase of 5; 3 from yellow fever, an increase of 2; 2 from smallpox, a decrease of 1; 1 from beriberi, none in the foregoing week; 1 from enteric fever, a decrease of 1, and 46 from tuberculosis, a decrease of 9. From all causes there were 251 deaths, a decrease of 9.

*Yellow fever.*—This disease is not yet considered epidemic, and we have no particular reason to fear its great increase in the near future.

*Smallpox.*—I hope we can now consider the port secure from an epidemic of this disease.

*Measles.*—There were no deaths from this disease, but during the week there were 5 cases reported (no deaths) at long distances one from the other, so that it is not considered epidemic.

Since last report the following-named ships were visited or received bills of health from this office: November 11, steamship *Whitby*, British, for Port Eads, La. November 12, bark *Fratelli Laurin*, Italian, for Pensacola, Fla., and schooner *Isabella Gile*, American, for Barbados, West Indies. November 13, steamship *Hevelius*, Belgian, for New York, and bark *Wilhelm Anton*, Norwegian, for Pensacola, Fla. November 14, bark *Falls of Detrick*, British, for New York, N. Y.; steamship *Bellaura*, British, for New York, and steamship *Corsica*, French, for New Orleans, La.

Respectfully, yours,

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

## CUBA.

*Smallpox and yellow fever in Cuban seaports.*

The United States consul at Sagua la Grande reports 123 cases and 14 deaths from yellow fever during the two weeks ended December 19.

Under date of December 20 the United States consul at Cienfuegos reports that during the week ended December 20 there were in that city 3 deaths from yellow fever and 1 from smallpox.

Under date of December 19 the United States sanitary inspector at Santiago reports that during the week ended December 19 there were 6 deaths from yellow fever.

The United States sanitary inspector at Habana reports 130 new cases and 46 deaths from yellow fever and 75 deaths from smallpox during the week ended December 24.

Under date of December 22 the United States consul at Cardenas reports that during the week ended December 19 there were in that city 28 cases of yellow fever, of which 2 were fatal, 24 cases of smallpox, and 9 cases of typhus.

SANTIAGO DE CUBA, *December 19, 1896.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ending December 19 :

There were 64 deaths, 10 more than last week ; of these, 6 were from yellow fever and 6 from typhoid among the soldiers at the military hospital. In the city, among the civilians, 1 from smallpox, 5 from tuberculosis, 7 from malarial fever, 3 from dysentery, 2 from typhomalaria, 8 from enteritis, the rest from common diseases, acute and chronic, of noncontagious character.

The case of smallpox mentioned was brought from St. Luis, a neighboring village, where smallpox is raging epidemically. I have heard of no cases in town at present. Yellow fever still prevails among the soldiery ; there are 900 sick at present at the military hospital, suffering from all sorts of diseases, especially malaria, dysentery, and yellow fever.

Respectfully,

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

HABANA, CUBA, *December 26, 1896.*

SIR: I have the honor to inform you that smallpox has increased 30 per cent during the last week, while yellow fever, under the influence of the "northers," has diminished to a moderate extent.

*Mortuary report.*—During the week ended December 24 there were 341 deaths in this city, 46 of which were caused by yellow fever, with, approximately, 130 new cases, 75 were caused by smallpox, with 650 new cases, approximately, 14 were caused by enteric fever, 6 by so-called pernicious fever, 3 by paludal fever, 1 by diphtheria, 17 by dysentery, 9 by enteritis, 1 by measles, 10 by pneumonia, and 40 by tuberculosis.

Forty-five of the 46 deaths during the week from yellow fever were among Spanish soldiers in the military hospitals of the city, the other death being a civilian.

All of the 75 deaths from smallpox were among civilians and in all parts of the city.

The weather continues northerly and is considerably cooler.

Very respectfully, your obedient servant,

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

JAPAN.

*Report on the prevalence of cholera, dysentery, and smallpox.*

YOKOHAMA, *December 4, 1896.*

SIR: I have the honor to inclose herewith my usual report of infectious diseases in Japan, for period November 24 to December 3, and to call your attention to the increasing prevalence of smallpox in the ken in which Kobe and Hiogo are situated, that of Hiogo, and, more especially, to the almost unparalleled mortality of the disease, which may, at least in part, be due to the exceedingly unsanitary conditions resulting from the very extensive and destructive floods which occurred in that district in the later summer and early fall of the present year.

Cholera still lingers in Tokyo and Yokohama, but is, certainly, not increasing, although the rate of mortality is at least 90 per cent.

I am, sir, very respectfully your obedient servant,

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

[Inclosure.]

*Report of infectious diseases in Japan, November 24 to December 3, 1896.*

Locality.	Cholera.		Dysentery.		Smallpox.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu.....			20	10	25	4
Osaka Fu.....						
Tokyo Fu.....	14	13	11	8	280	85
Aichi Ken.....			36	16	2	
Akita Ken.....			48	30		
Awomori Ken.....			102	30	1	
Chiba Ken.....			120	11	13	1
Fukui Ken.....			1		1	
Fukuoka Ken.....			16	5	95	18
Fukushima Ken.....			10			
Gifu Ken.....			121	52		
Gumma Ken.....			39	16		
Hiogo Ken.....			31	28	295	246
Hiroshima Ken.....			64	40	20	3
Ibaraki Ken.....			46	12	2	2
Ishikawa Ken.....				3	1	
Iwate Ken.....			40	14		
Kagawa Ken.....			41	21		
Kagoshima Ken.....			23	9		
Kanagawa Ken (Yokohama).....	3	3	55	12	26	2
Kochi Ken.....			12	9		
Kumamoto Ken.....						
Miyagi Ken.....			46	24	9	7
Miyazaki Ken.....			16	5		
Miye Ken.....			94	38		
Nagano Ken.....			23	20	1	
Nagasaki Ken.....						
Nara Ken.....			2	3	2	
Nilgata Ken.....						
Oita Ken.....			21	6	2	
Okayama Ken.....			19	34	18	5
Okinawa Ken.....						
Saga Ken.....			1	1	1	
Saitama Ken.....			48	18	1	
Shidzuoka Ken.....						
Shiga, Ken.....			6	11	1	1
Shimane Ken.....			39	23		
Tochigi, Ken.....						
Tokushima Ken.....			2	3	2	
Tottori Ken.....			16	5		
Toyama Ken.....			2	6	1	
Wakayama, Ken.....						
Yamagata Ken.....			10	3		
Yamaguchi Ken.....			60	30	13	2
Yamanashi Ken.....			49	17		
Yehime Ken.....			34	10	3	
The Hokkaido.....			21	5	12	2
Taiwan (Formosa).....						
Totals.....	* 17	* 10				
			1,401	584	833	378

\* Plague.

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

*Report of the prevalence of smallpox in Kobe, Hiogo, and Tokyo, and precautions taken to prevent the spread of the disease.*

YOKOHAMA, December 4, 1896.

SIR: I have the honor to forward the following abstract of reports kindly furnished me by J. E. Connelly, Esq., United States consul at Kobe and Hiogo, showing the extent and severity of the smallpox epidemic now prevalent in the places just named, which practically form one city:

Week ending October 3, 115 cases, 37 deaths; week ending October 10, 125 cases, 43 deaths; week ending October 17, 86 cases, 48 deaths;

week ending October 24, 97 cases, 45 deaths; week ending October 31, 122 cases, 56 deaths; week ending November 7, 137 cases, 63 deaths; week ending November 14, 173 cases, 54 deaths; week ending November 21, 168 cases, 83 deaths; week ending November 28, 153 cases, 95 deaths; total, 1,176 cases, 524 deaths.

The conditions seeming to demand such action, Mr. Connelly, on November 21, declared the port infected, and is enforcing the regulations accordingly. Certain questions having arisen as to the shipment of straw matting and new rugs, under the circumstances, Mr. Connelly requested my opinion upon the subject, my reply being as inclosed herewith, which I trust may meet with your approval.

I regret to say that there are signs of an extensive outbreak of small-pox in Tokyo also, though I trust that the disease will be more successfully handled there than it has been at Kobe.

I am paying exceptional attention to the condition, as to vaccination, of all passengers by vessels bound to the United States, and have notified the steamship companies that the regulations will be strictly enforced as regards all passengers from infected districts, although embarking here.

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

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

[Inclosure.]

YOKOHAMA, November 25, 1896.

SIR: I have the honor to acknowledge the receipt of your letter of the 23d instant, asking my opinion as to the advisability of permitting the shipment, without restriction, of "straw matting and rugs of all kinds, manufactured, handled, and packed for shipment, within territory infected" (by smallpox), under the quarantine regulations of the United States, of date April 26, 1894, and to reply as follows:

In the case of the articles mentioned, much will depend on how and where they are usually manufactured; if in the homes of the people, and not in special workshops and manufactories, there will be danger of their carrying infection, more especially if those sick from smallpox are allowed to remain in their own dwellings, and not, as is the usual practice in Japan, promptly removed to hospital, their surroundings at home being then thoroughly disinfected.

Of course, if manufactured and packed in places not used as residences, the danger of transporting infection will be minimized, and I should advise that the goods be allowed to be shipped.

Even if manufactured in the homes of the workmen, if the guarantee of the Japanese authorities can be secured that any articles of the kinds mentioned, found stored, or in process of manufacture, in infected dwellings, shall be either condemned or submitted to disinfection by improved and recognized methods, after the removal of the sick, I would advise permission for shipment, but not otherwise.

I am, sir, very respectfully,

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

JAMES E. CONNELLY, Esq.,  
United States Consul, Hiogo and Kobe, Japan.

#### STATISTICAL REPORTS.

**BAHAMAS—Dunmore Town.**—Two weeks ended December 18, 1896. Estimated population, 1,472. No deaths.

**Governors Harbor.**—Two weeks ended December 18, 1896. Estimated population, 1,500. No deaths.

**BRAZIL—Ceara.**—Month of September, 1896. Estimated population, 44,000. Total deaths, 112, including 3 from whooping cough.

FRANCE—*Roubaix*.—Month of November, 1896. Estimated population, 125,000. Total deaths, 175, including 1 from whooping cough.

*St. Etienne*.—Two weeks ended December 5, 1896. Estimated population, 135,784. Total deaths, 116, including enteric fever, 3, and scarlet fever, 1.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended December 12, correspond to an annual rate of 18.9 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Gateshead, viz, 24.9, and the lowest in Croydon, viz, 12.4 a thousand.

*London*.—One thousand five hundred and thirty-nine deaths were registered during the week, including measles, 16; scarlet fever, 16; diphtheria, 32; whooping cough, 25; enteric fever, 13, and diarrhea and dysentery, 11. The deaths from all causes correspond to an annual rate of 18.8 a thousand. In greater London 1,951 deaths were registered, corresponding to an annual rate of 16.5 a thousand of the population. In the "outer ring" the deaths included 11 from diphtheria, 7 from measles, 4 from whooping cough, and 3 from scarlet fever.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended December 12 in the 16 principal town districts of Ireland was 25.0 a thousand of the population. The lowest rate was recorded in Armagh, viz, 0.0, and the highest in Cork, viz, 29.8 a thousand. In Dublin and suburbs 173 deaths were registered, including scarlet fever, 10; enteric fever, 2, and whooping cough, 4.

*Scotland*.—The deaths registered in 8 principal towns during the week ended December 12 correspond to an annual rate of 20.7 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Edinburgh, viz, 17.1, and the highest in Dundee, viz, 22.8 a thousand. The aggregate number of deaths registered from all causes, was 604, including scarlet fever, 7; diphtheria, 2; measles, 37, and whooping cough, 9.

JAMAICA—*Kingston*.—Estimated population, 34,314. Total deaths, 96, including phthisis pulmonalis, 22; enteric fever, 3, and whooping cough, 1.

ST. HELENA.—Four weeks ended November 28, 1896. Estimated population, 3,600. One death. No death from contagious diseases.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Alexandria.....	Aug. 26	231,396	228	31			1	2		2			
Amherstburg.....	Dec. 19	2,300	0										
Amsterdam.....	Dec. 12	492,357	167							3			1
Belfast.....	Dec. 5	277,354	160					2	5		5		3
Belize.....	Dec. 18	13,000	9										
Belleville.....	Dec. 14	10,459	7							3			
Birmingham.....	Dec. 12	501,241	204					2	3	3	2		6
Bluefields.....	Nov. 14	4,500	4										
Do.....	Nov. 21	4,500	1										
Do.....	Nov. 23	4,500	1										
Do.....	Dec. 5	4,500	1										
Do.....	Dec. 12	4,500	0										
Bologna.....	Dec. 5	148,224	68										
Do.....	Dec. 12	148,224	79					1		2			
Bombay.....	Nov. 24	821,764	*760									1	
Bradford.....	Dec. 5	221,610	82								11		2
Bristol.....	do	230,623	82						1	1			
Do.....	Dec. 12	230,623	69					1	2				4
Brussels.....	Dec. 5	507,985	196					2		1	7		
Budapest.....	Dec. 9	560,000					1		3	3	1		1
Cairo.....	Aug. 26	374,838	412	11		6	1	10		3	2		1
Calcutta.....	Nov. 14	681,560	406	6						1			1
Catania.....	Dec. 8	120,000	67					2	1	1			
Champerico.....	Nov. 29	931	0										
Chatham.....	Dec. 21	9,052	3										
Christiania.....	Dec. 12	182,856	55					4					2
Colombo.....	Dec. 14	130,000	94					1					
Coaticook.....	Dec. 12	2,500	0										
Do.....	Dec. 19	2,500	0										
Cognac.....	Dec. 12	21,000	11					1					
Cologne.....	Dec. 5	329,816	100							2			1
Copenhagen.....	do	333,714	112						2		6		
Corunna.....	Nov. 28	32,113	36					1			3		
Do.....	Dec. 5	32,113	34								6		
Do.....	Dec. 12	32,113	34					1			3		
Crefeld.....	do	108,000	37							1	3		2
Dresden.....	Nov. 21	345,760	119						3	1	4		
Do.....	Nov. 28	345,760	139					1	4	5	3		4
Do.....	Dec. 5	345,760	130						1	2	3		2
Dublin.....	do	350,000	198					5	5				
Dundee.....	do	161,620	58					2	1	1			
Do.....	Dec. 12	161,620	71					1	1		2		1
Erzeroum.....	Nov. 29	60,000				3		1	1				
Flushing.....	Dec. 12	16,300	5										
Frankfort on the Main.....	do	234,000	82										1
Ghent.....	do	157,214	57							1			1
Girgenti.....	Dec. 5	24,428	13										
Glasgow.....	do	705,052	288					1	4	3	37		3
Gothenburg.....	do	114,527	48							3	1		3
Halifax.....	Dec. 19	38,700	16										
Hamburg.....	Dec. 12	625,552	215							6	2		1
Hanover.....	Oct. 3	215,000	58										
Do.....	Oct. 10	215,000	67					1					
Do.....	Oct. 17	215,000	68					2					
Do.....	Oct. 24	215,000	58										
Do.....	Oct. 31	215,000	67										
Do.....	Nov. 7	215,000	57										
Hongkong.....	Nov. 14	232,662		19									
Honolulu.....	Dec. 5	23,000	20					1					
Kingston, Jamaica.....	Nov. 28	34,314	0										
Do.....	Dec. 7	34,314	0										
Konigsberg.....	Dec. 12	171,700						2		6			
Leeds.....	do	402,449	135						2		2		2
Leghorn.....	do	103,507	38					1		1			
Leith.....	Dec. 5	74,110	27										
Lioata.....	do	20,000	15					2					
Liege.....	Dec. 12	163,107	38										
Liverpool.....	Dec. 5	641,063	306			1	3	5	1	4			6
Livingston.....	Dec. 12	1,500	2										

\*Sixty-seven deaths from plague.

## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
London, Canada.....	Dec. 19.....	34, 855	24					2					
London, England.....	Dec. 5.....	6, 178, 376	2, 082					14	28	73	21	3	29
Madras.....	Nov. 20.....	452, 518	309	3									
Madrid.....	Dec. 9.....	482, 816	354			62		6	1	3	1		
Manchester.....	Dec. 5.....	531, 697	139					1	3	4	7		6
Mannheim.....	do.....	92, 500	29					1					
Matamoras.....	Dec. 18.....	12, 000	4										
Mayence.....	Dec. 12.....	74, 917	22							1			
Messina.....	Dec. 5.....	107, 000	30					1					
Do.....	Dec. 12.....	107, 000	20										
Monte Cristy.....	Dec. 19.....	1, 200	1										
Montevideo.....	Nov. 7.....	215, 061	76					1					
Moscow.....	Dec. 5.....	800, 000	460			1	5	1	9	12	5		3
Munich.....	Nov. 21.....	406, 000	158					1		2			
Naples.....	Nov. 23.....	542, 396	197					14					
Do.....	Dec. 5.....	542, 396	252					17					
Newcastle on Tyne.....	do.....	212, 223	75								5		3
Odesa.....	do.....	353, 000	180			4		7	26	3	4		1
Osaka and Hiogo.....	Nov. 7.....	161, 120	183			63		4					
Do.....	Nov. 14.....	161, 120	161			54		3		1			
Do.....	Nov. 21.....	161, 120	197			83							
Do.....	Nov. 28.....	161, 120	198			95	1						
Palermo.....	Dec. 5.....	275, 000	139				1			2			
Paris.....	do.....	2, 511, 955	951				1	2		14	5		7
Pernambuco.....	Nov. 7.....	200, 000	163			72					2		
Do.....	Nov. 14.....	200, 000	163			72					2		
Plymouth.....	Dec. 12.....	89, 686	33										
Port Antonio.....	Dec. 7.....	(*)	0										
Prague.....	Dec. 5.....	197, 634	92						2	2			
Puerto Cortes.....	Dec. 16.....	1, 950	0										
Quebec.....	Dec. 19.....	70, 000	.....							1			
Queenstown.....	Nov. 28.....	13, 000	4										
Do.....	Dec. 12.....	13, 000	3										
Rheims.....	do.....	104, 943	39					1					
Rio de Janeiro.....	Nov. 14.....	650, 000	251		3	2		1					
Rio Grande do Sul.....	Sept. 26.....	20, 000	13			1		1					
Do.....	Oct. 3.....	20, 000	15			2							
Do.....	Oct. 10.....	20, 000	12			1							
Do.....	Oct. 17.....	20, 000	12										
Do.....	Oct. 24.....	20, 000	11			1							
Do.....	Oct. 31.....	20, 000	9										
Rome.....	Nov. 7.....	477, 272	145					4			1		
Do.....	Nov. 14.....	477, 272	149					2			1		
Rotterdam.....	Dec. 12.....	284, 573	129						1	1	1		
St. Georges.....	Dec. 19.....	2, 150	1										
Do.....	Dec. 26.....	2, 150	0										
St. Petersburg.....	Dec. 5.....	1, 013, 000	551			2	1	28	21	42	5		5
St. Stephens.....	Dec. 19.....	3, 000	1										
St. Thomas.....	Nov. 6.....	12, 019	6										
Do.....	Nov. 12.....	12, 019	7										
Do.....	Nov. 19.....	12, 019	8							1			
Do.....	Nov. 26.....	12, 019	8										
San Juan del Norte.....	Nov. 21.....	1, 280	0										
Do.....	Nov. 28.....	1, 280	0										
San Pedro.....	Dec. 12.....	3, 800	0										
Schiedam.....	do.....	26, 233	10										
Sheffield.....	do.....	350, 396	107						1	1			1
Sonneberg.....	Nov. 21.....	12, 150	6										
Do.....	Nov. 28.....	12, 150	7										
Southampton.....	Dec. 12.....	94, 093	37						2				1
South Shields.....	Dec. 5.....	92, 773	46										
Stettin.....	do.....	70, 000	60						1				
Stockholm.....	do.....	267, 100	73										1
Stuttgart.....	Dec. 10.....	158, 378	57							1	2		
Sunderland.....	Nov. 5.....	140, 386	43					2					
Teguicalpa.....	Dec. 5.....	12, 000	5										
Trapani.....	do.....	43, 095	13										
Venice.....	do.....	161, 938	78			1							
Vera Cruz.....	Dec. 17.....	27, 065	30		1								

\* Not reported.

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.
Warsaw .....	Nov. 21....	553,643	275	.....	.....	6	3	.....	27	2	10	1
Do.....	Nov. 28....	553,643	248	.....	.....	8	1	.....	23	9	4	6
Do.....	Dec. 5.....	553,643	270	.....	.....	4	.....	5	24	12	5	6
Yarmouth.....	Dec. 19....	6,500	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yokohama.....	Nov. 6.....	170,252	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Do.....	Nov. 13....	170,252	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Zurich.....	Dec. 5.....	150,000	55	.....	.....	.....	.....	.....	.....	1	.....	.....

By authority of the Secretary of the Treasury :

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