

# Public Health Reports

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

VOL. XII.

WASHINGTON, D. C., JUNE 11, 1897.

No. 24.

## UNITED STATES.

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

### *Plague rumored in Jiddah and Mecca.*

[Cablegram.]

PARIS, FRANCE, *June 9, 1897.*

SIR : Plague rumored in Jiddah and Mecca.

GEDDINGS,

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

### *Yellow fever on the steamship Colon, en route from Panama.*

ANGEL ISLAND, CAL., *May 29, 1897.*

SIR: I have the honor to confirm my telegram of the 26th instant, concerning yellow fever on the steamer *Colon*, from Panama, via *La Libertad*, *Acajatha*, *San Jose de Guat*, *Champerico*, *Ocos* and *Acapulco*, and report now the facts more in detail.

Upon the bill of health from Panama our consul noted "several cases of yellow fever, but no statistics as to actual number." Three of the passengers sickened with fever and died shortly after leaving Panama. The ship's doctor gave the following account:

*Case 1.*—Gustave Benderel, 75 years old, native of Switzerland; embarked at Panama; was taken sick two days out with fever, chill, and albumin in the urine; died in five days; diagnosis, pernicious fever complicated with Bright's disease.

*Case 2.*—Fiedez Pieve, 13 years old, native of Chile; embarked at Panama; sickened about the second day out with fever, vomiting, and albumin in the urine; died in six days; diagnosis, pernicious malarial fever.

*Case 3.*—J. T. Bennett, 35 years old; born in the United States. This man was refused passage at Panama upon the advice of the ship's sur-

geon, but he managed to stow away during the night. He suffered with fever and vomiting, diarrhea, chills, jaundice; died in nine days; diagnosis, enterocolitis, and intermittent fever. These patients were quarantined on board; their bedding was thrown overboard, and the usual precautions taken to prevent the spread of infection on the ship. There were several other cases of pernicious fever on the doctor's journal, which recovered. The vessel arrived here with 23 cabin, 40 steerage passengers, and 83 in the crew, all well. She was sent in quarantine with all on board for disinfection; the passengers were transferred to the Island and their effects disinfected in the usual way. The vessel was ordered alongside of the *Omaha*, from which she was disinfected throughout with sulphur fumigation and bichloride solution. This being the first time the *Omaha* was used for this purpose, it is a pleasure to be able to report that everything worked smoothly, expeditiously, and quite satisfactorily both to ourselves and to the captain and crew of the *Colon*. About 50 mattresses with a number of pillows were burned. The vessel and passengers were released at the completion of disinfection, ten days having elapsed since the last suspicious case had occurred on board.

Very respectfully,

M. J. ROSENAU,  
*Passed Assistant Surgeon, U. S. M. H. S.*

*Smallpox in Alabama.*

MOBILE, ALA., May 31, 1897.

SIR: I have the honor to report that George Scales, male, colored, age 30, was sent into this city from a railroad camp, about fifteen miles from here, to the city hospital, but was not admitted, as the interne suspected smallpox. The man was sent to the city health officer, who sent him at once to the pesthouse. The man had been in the camp for three weeks, and suffered with fever for about ten days.

The excitement at Greenville, Evergreen, Fort Deposit and other points on the Louisville and Nashville Railroad, has, in a measure, subsided, but it appears that there is one case at Fort Deposit, and one at Evergreen. Brewton, Escambia County, Ala., is under suspicion, but no facts are at hand.

I am, very respectfully, your obedient servant,

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

*Smallpox on the British ship Matterhorn.*

ANGEL ISLAND, CAL., June 1, 1897.

SIR: I have the honor to report that the British ship *Matterhorn*, one hundred and ten days from Hongkong, has been held for disinfection on account of smallpox. One of the crew was taken sick with that disease eight days out of Hongkong. He recovered after an illness lasting about three weeks. No other cases occurred on board. There being no sickness upon arrival here, the vessel and all on board were given a general disinfection and then released. All were vaccinated excepting the convalescent from smallpox.

Very respectfully,

M. J. ROSENAU,  
*Passed Assistant Surgeon, U. S. M. H. S.*

*Smallpox at Gloucester, Mass.*

GLOUCESTER, MASS, June 9, 1897.

SIR: One case of smallpox at Gloucester smallpox hospital, French, from New York City.

HALLETT,  
Acting Assistant Surgeon, U. S. M. H. S.,  
Chairman Board of Health.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to June 11, 1897.\**

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Birmingham.....	May 8.....	1		
Mobile.....	Dec. 28-Jan. 26....	2		
	Mar. 28.....	1		
	Apr. 17.....	1		
	May 21.....	1		
	May 31.....	1		
Union Springs.....	Mar. 21.....		1	
<b>Connecticut:</b>				
New Haven.....	Feb. 17.....	1		
<b>Florida:</b>				
Pensacola.....	Jan. 19-Feb. 20....	13		12 varioloid.
	Feb. 28-Mar. 10....	14		Varioloid.
	Mar. 27-Apr. 3....	3		Do.
	Apr. 10-May 1....	10		Do.
	May 2-May 22....	7		Do.
	May 29-June 5....	2		Do.
Escambia County (not including Pensacola).....	Dec. 2-Jan. 19....	18		
<b>Illinois:</b>				
Chicago.....	Mar. 25.....			Smallpox reported; brought from Mexico.
	Mar. 27-Apr. 3....		1	
	Apr. 10-Apr. 17....	2		
	May 8-May 15....		1	
<b>Indiana:</b>				
Greenwood.....	Feb. 12.....	1		
<b>Massachusetts:</b>				
Boston.....	May 1-May 8....	4		
	May 22-May 29....	1		
New Bedford.....	Apr. 10-Apr. 17....	1		
<b>Michigan:</b>				
Blissfield Township.....	Mar. 27-Apr. 10....			Smallpox reported.
	Apr. 17-May 1....			Do.
<b>Missouri:</b>				
St. Louis.....	April 29.....	2		
	May 1-May 22....	2	3	
<b>New York:</b>				
Brooklyn.....	Apr. 24-May 15....	2	1	
New York.....	Mar. 1-Mar. 31....		2	Do.
	Apr. 17-May 15....		10	
<b>Pennsylvania:</b>				
Drifton.....	Apr. 6.....	1		
<b>Tennessee:</b>				
Memphis.....	Apr. 1-May 29....	11		
<b>Washington:</b>				
Tacoma.....	Feb. 6.....	1		
Olympia.....	Mar. 1.....	1		

\* For table of smallpox in the United States, etc., May 9, 1896, to December 29, 1896, see PUBLIC HEALTH REPORTS, Vol. XII, No. 1.

*Report of immigration at Philadelphia for the week ended June 5, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, June 5, 1897.**Number of alien immigrants who arrived at this port during the week ended June 5, 1897;  
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
May 30	Steamship Belgenland .....	Liverpool and Queenstown.....	203
June 3	Steamship Nederland.....	Antwerp.....	106
	Total.....	.....	309

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

**QUARANTINE REPORTS.**  
*National quarantine and inspection 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.
Alexandria, Va.	June 5	Port. bk. Sereia *	May 18	Rio.	Brunswick.	Disinfected and held.	June 3		3
Brunswick, Ga.	..do..	Am. bg. Wau Bun *	May 23	Za Za, Cuba.	..do..	..do..	June 1		4
		Am. sc. Scotia *	May 27	Gibara, Cuba.	..do..	..do..			
		Nor. bk. Mod.	May 29	Bahia	..do..	..do..			
Cape Charles, Va.	May 29	Br. bk. N. B. Morris	May 24	Habana	New port	..do..			
		Br. ss. James Brand.	May 27	Rio.	Norfolk	..do..			
	June 5	Br. bk. N. B. Morris *	May 24	Habana	New port	..do..			
	..do..	Br. ss. James Brand *	May 27	Rio.	Norfolk	..do..	June 4	No transactions.	8
Cape Fear, N. C.	..do..								
Delaware Breakwater Quarantine, Del.									
Eureka, Cal.	May 26		May 10	Rio.	Apalachicola.	Disinfected and held.		No transactions.	1
Grays Harbor, Wash.	June 2	Port. bg. Brazil *	May 11	..do..	Ship Island.	..do..	May 23		1
Gulf Quarantine, Ship Island, Miss.	May 29	Nor. bk. Prince Louis *	May 19	Vera Cruz.	Pascagoula.	..do..	May 26		
		Am. sc. Lewis A. Edwards *	May 20	Colon, United States of Colombia.	Ship Island.	..do..	..do..		
		Am. sc. Charles Fowler *	May 23	Vera Cruz.	Horn Island.	..do..	May 27		
		Br. ss. Glendebeye.	May 23	Habana	Pascagoula.	Disinfected and held.	May 29		
		Am. sc. Anna M. Stammer	May 26	Ft. de France, Martinique.	Ship Island.	..do..			
		Br. ss. Bentala.	..do..	Santos via St. Lucia W. I.	..do..	..do..			
		Br. ss. Mortlake	May 28	Vera Cruz.	Pascagoula.	..do..		No transactions.	
	May 29	Am. sc. Rita Cue				..do..		No report.	
Newbern, N. C.									
Port Townsend Quarantine, Wash.									
Reedy Island Quarantine, Del.	May 24	Ger. s. Ebenezer	May 23	Santos.	Philadelphia.	Held for disinfection.	May 25		22
		Br. bg. Darpa.	May 24	Buenos Ayres, Argentine.	..do..	Held for instructions.			
		Am. bk. Wandering Jew.	May 25	Habana	..do..	Held for disinfection.			

\* Previously reported.

QUARANTINE REPORTS—Continued.  
*National quarantine and inspection stations—Continued.*

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.
San Diego, Cal.	May 29	Am. ss. Colon	May 25	Panama	San Francisco	Held for disinfection	May 26	3 deaths from yellow fever.	5
San Francisco Quarantine, Cal.	do	Nor. bk. Allegro *	May 21	Montevideo	Sapelo	do			9
South Atlantic Quarantine, Blackbeard Island, Ga.	do	Rus. bk. Australia	May 23	Rio	do	do			2
		Br. bk. Innerwick	May 24	do	do	do			
		Br. s. Parthenope	May 27	Rio via Barbados.	Savannah	Held for instructions		Yellow fever.	
Tortugas Quarantine, Key West, Fla.	May 22	Am. sc. Charles L. Davenport *	May 11	Habana	Punta Gorda	Disinfected and held	May 17		
		Br. sc. Lena Pickup *	May 13	do	Mobile	do	May 20		
		Sp. ss. Serra *	May 14	do	Punta Gorda	do	May 19		
		Am. sc. Warren Adams.	May 17	Vera Cruz	do	do	May 22		
Washington, N. C.	May 29							No transactions.	
	June 5							do	

\* Previously reported.



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

VERMONT—*Burlington*.—Month of February, 1897. Estimated population, 14,387. Total deaths, 25, including phthisis pulmonalis, 3.

Month of March, 1897. Total deaths, 46, including diphtheria, 1, and phthisis pulmonalis, 2.

Month of April, 1897. Total deaths, 34, including diphtheria, 1, and phthisis pulmonalis, 2.

VIRGINIA—*Richmond*.—Month of May, 1897. Estimated population, 103,560—white, 56,440; colored, 47,120. Total deaths, 92—white, 42; colored, 50, including enteric fever, 1; phthisis pulmonalis, 12, and whooping cough, 3.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Ashtabula, Ohio.....	June 5.....	8,338	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bristol, R. I.....	May 29.....	5,478	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brockton, Mass.....	do.....	27,294	11	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bucyrus, Ohio.....	do.....	5,974	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charleston, S. C.....	May 22.....	* 54,955	† 28	3	.....	.....	.....	.....	.....	.....	.....	.....	1
Do.....	May 29.....	* 54,955	† 34	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Ill.....	do.....	1,099,890	390	43	.....	.....	.....	.....	5	.....	2	22	2
Cleveland, Ohio.....	do.....	261,353	74	5	.....	.....	.....	.....	.....	.....	.....	3	.....
Columbus, Ohio.....	June 5.....	88,150	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dunkirk, N. Y.....	May 29.....	9,416	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Everett, Mass.....	May 28.....	11,068	4	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	June 4.....	11,068	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fitchburg, Mass.....	May 29.....	22,037	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gloucester, Mass.....	do.....	24,651	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Rapids, Mich.....	June 7.....	60,278	22	1	.....	.....	.....	.....	.....	.....	.....	.....	2
Green Bay, Wis.....	May 29.....	9,069	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoboken, N. J.....	do.....	43,648	17	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Indianapolis, Ind.....	do.....	105,436	34	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jersey City, N. J.....	May 30.....	163,003	74	13	.....	.....	.....	.....	1	.....	1	1	1
Johnstown, Pa.....	June 5.....	21,805	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kalamazoo, Mich.....	do.....	17,853	9	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Lawrence, Mass.....	May 29.....	44,654	26	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
McKeesport, Pa.....	do.....	20,741	6	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Manchester, N. H.....	do.....	44,126	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massillon, Ohio.....	do.....	10,092	3	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Do.....	June 5.....	10,092	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middletown, N. Y.....	May 31.....	11,977	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middletown, Ohio.....	May 15.....	7,681	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 29.....	7,681	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milwaukee, Wis.....	June 5.....	204,468	58	6	.....	.....	.....	.....	.....	.....	1	4	.....
New Orleans, La.....	May 29.....	242,039	142	20	.....	.....	.....	.....	3	.....	.....	.....	.....
Philadelphia, Pa.....	do.....	1,046,964	328	39	.....	.....	.....	.....	16	.....	.....	26	.....
Pueblo, Colo.....	do.....	24,558	11	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Salt Lake City, Utah.....	do.....	44,843	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Louis, Mo.....	do.....	451,770	159	18	.....	.....	.....	.....	.....	.....	.....	3	3
Taunton, Mass.....	do.....	25,448	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utica, N. Y.....	do.....	44,007	17	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Waltham, Mass.....	do.....	18,707	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	June 5.....	5,973	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	May 29.....	230,392	91	13	.....	.....	.....	.....	.....	.....	.....	5	1
West Newton, Mass.....	do.....	24,379	7	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Winona, Minn.....	do.....	18,208	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	May 14.....	84,655	24	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 21.....	84,655	24	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 28.....	84,655	28	5	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Estimated population, 65,165—white, 24,870; colored, 35,295. † White, 7; colored, 21.  
‡ White, 10; colored, 24.

Table of temperature and rainfall, week ended June 7, 1897.

[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.....	53		3	.84	.76	
Portland, Me.....	60		6	.83	.07	
Northfield, Vt.....	60		4	.81		.51
Boston, Mass.....	63		5	.74		.04
Vineyard Haven, Mass.....	63		3	.61		.61
Nantucket, Mass.....	59		1	.70		.60
Woods Hole, Mass.....	59		3	.63		.63
Block Island, R. I.....	59		3	.67		.57
New Haven, Conn.....	64		2	.69		.59
Albany, N. Y.....	66		2	.84		.34
New York, N. Y.....	66		4	.70	.20	
Harrisburg, Pa.....	67		1	1.04		.64
Philadelphia, Pa.....	69		1	.90	.20	
New Brunswick, N. J.....	67		3	.90		.60
Atlantic City, N. J.....	64		2	.70	.10	
Baltimore, Md.....	71		3	.98	.12	
Washington, D. C.....	70		3	.91		.31
Lynchburg, Va.....	71		1	.84		.34
Cape Henry, Va.....	70		0	.91		.31
Norfolk, Va.....	73		3	.98		.58
Charlotte, N. C.....	73	1		1.05		.15
Raleigh, N. C.....	73		1	1.15		.45
Kittyhawk, N. C.....	72		2	.98	.32	
Hatteras, N. C.....	72		0	.98	1.62	
Wilmington, N. C.....	74	2		1.19	1.11	
Columbia, S. C.....	76		0	.91	.69	
Charleston, S. C.....	77	1		1.16	.24	
Augusta, Ga.....	77	1		.96		.06
Savannah, Ga.....	78	2		1.34		.54
Jacksonville, Fla.....	79	1		1.14	1.86	
Jupiter, Fla.....	78	1		1.65		.95
Key West, Fla.....	81	1		.91		.81
<b>Gulf States:</b>						
Atlanta, Ga.....	73	1		.95		.55
Tampa, Fla.....	79	1		1.19		.99
Pensacola, Fla.....	78		2	1.10		.60
Mobile, Ala.....	78		0	1.27	.93	
Montgomery, Ala.....	77	1		1.05		.95
Vicksburg, Miss.....	77		1	1.05	1.55	
New Orleans, La.....	79		1	1.38		1.28
Shreveport, La.....	77		3	.91	1.19	
Fort Smith, Ark.....	72		4	1.05	1.45	
Little Rock, Ark.....	73		3	1.14	.74	
Palestine, Tex.....	75		1	1.17	1.73	
Galveston, Tex.....	79		1	1.15		.75
San Antonio, Tex.....	78	2		.70	.90	
Corpus Christi, Tex.....	78		0	.73	.77	
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	75		5	1.07		.57
Nashville, Tenn.....	74		4	.94		.94
Chattanooga, Tenn.....	72		0	1.09		.69
Knoxville, Tenn.....	71		1	.91	.09	
Louisville, Ky.....	72		4	.98		.48
Indianapolis, Ind.....	69		7	1.05		.35
Cincinnati, Ohio.....	70		4	.92		.82
Columbus, Ohio.....	67		3	.89		.59
Parkersburg, W. Va.....	69		5	.95		.55
Pittsburg, Pa.....	68		4	.77		.57
<b>Lake Region:</b>						
Oswego, N. Y.....	60		2	.77	.03	
Rochester, N. Y.....	63		3	.77		.47
Buffalo, N. Y.....	61		3	.84		.84
Erie, Pa.....	63		5	.98		.88
Cleveland, Ohio.....	65		5	.91		.81
Sandusky, Ohio.....	65		3	.94		.54
Toledo, Ohio.....	66		6	.79	1.01	
Detroit, Mich.....	64		6	.91	.59	
Lansing, Mich.....	64		6	.88		.38
Port Huron, Mich.....	60		2	.34	.46	
Alpena, Mich.....	56		6	.91		.41
Sault Ste. Marie, Mich.....	54		10	.65	.65	
Marquette, Mich.....	54		12	.79	1.11	
Green Bay, Wis.....	60		10	.84		.14
Grand Haven, Mich.....	60		6	.91		.61

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

Table of temperature and rainfall, week ended June 7, 1897—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Milwaukee, Wis.....	59	.....	7	.91	.....	.61
Chicago, Ill.....	62	.....	8	.91	.....	.81
Duluth, Minn.....	54	.....	10	1.06	.....	.16
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	63	.....	13	.97	1.53	.....
La Crosse, Wis.....	65	.....	13	.95	.....	.15
Dubuque, Iowa.....	65	.....	9	1.14	.....	.54
Davenport, Iowa.....	66	.....	8	1.12	.....	.72
Des Moines, Iowa.....	66	.....	8	1.28	.....	.68
Keokuk, Iowa.....	69	.....	7	1.05	.....	.45
Springfield, Ill.....	68	.....	6	1.12	.....	.72
Cairo, Ill.....	72	.....	4	1.01	.....	.01
St. Louis, Mo.....	72	.....	6	1.22	.08	.....
<b>Missouri Valley:</b>						
Columbia, Mo.....	72	.....	10	1.16	.....	.36
Springfield, Mo.....	68	.....	6	1.12	.68	.....
Kansas City, Mo.....	70	.....	6	1.19	.....	1.19
Wichita, Kans.....	69	.....	3	1.22	.....	.22
Concordia, Kans.....	69	.....	7	1.12	.....	.52
Lincoln, Nebr.....	68	.....	8	1.20	.....	1.10
Omaha, Nebr.....	68	.....	10	1.22	.....	1.22
Sioux City, Iowa.....	65	.....	11	.84	.06	.....
Yankton, S. Dak.....	64	.....	12	1.05	.05	.....
Valentine, Nebr.....	61	.....	9	.77	.....	.47
Huron, S. Dak.....	61	.....	11	.81	.19	.....
Pierre, S. Dak.....	62	.....	10	.73	.....	.13
Moorhead, Minn.....	60	.....	12	.79	.41	.....
Bismarck, N. Dak.....	58	.....	10	.81	.....	.11
Williston, N. Dak.....	60	.....	10	.75	.....	.25
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	58	.....	6	.60	.....	.50
Helena, Mont.....	58	.....	6	.56	.24	.....
Miles City, Mont.....	63	.....	9	.74	.....	.34
Rapid City, S. Dak.....	59	.....	9	1.02	.....	.42
Spokane, Wash.....	62	.....	2	.38	.....	.28
Wallawalla, Wash.....	64	2	.....	.35	.....	.35
Baker City, Oreg.....	55	1	.....	.44	.....	.44
Winnemucca, Nev.....	60	.....	2	.21	.....	.21
Salt Lake City, Utah.....	63	.....	3	.26	.....	.16
Lander, Wyo.....	58	.....	.....	.33	.....	.....
Cheyenne, Wyo.....	56	.....	8	.42	.98	.....
North Platte, Nebr.....	63	.....	5	.77	.....	.37
Denver, Colo.....	62	.....	6	.38	.42	.....
Pueblo, Colo.....	63	.....	3	.28	.92	.....
Dodge City, Kans.....	67	.....	3	.81	.09	.....
Oklahoma, Okla.....	74	.....	6	.99	.....	.29
Amarillo, Tex.....	71	.....	7	.67	.....	.67
Arlene, Tex.....	75	.....	3	.84	.....	.84
Santa Fe, N. Mex.....	61	.....	3	.21	.....	.21
El Paso, Tex.....	77	.....	1	.07	.....	.07
Phoenix, Ariz.....	80	2	.....	.00	.....	.00
<b>Pacific Coast:</b>						
Tatoosh Island, Wash.....	52	.....	.....	.98	.....	.....
Port Angeles, Wash.....	53	.....	.....	.31	.....	.....
Fort Canby, Wash.....	54	4	.....	.63	.....	.53
Portland, Oreg.....	61	1	.....	.49	.....	.49
Roseburg, Oreg.....	60	2	.....	.35	.....	.35
Eureka, Cal.....	55	.....	0	.47	.....	.47
Redbluff, Cal.....	71	9	.....	.17	.....	.17
Carson City, Nev.....	58	2	.....	.14	.....	.14
Sacramento, Cal.....	68	8	.....	.07	.....	.07
San Francisco, Cal.....	58	4	.....	.07	.....	.07
Fresno, Cal.....	72	6	.....	.07	.....	.07
Los Angeles, Cal.....	65	1	.....	.07	.....	.07
San Diego, Cal.....	63	.....	0	.00	.....	.00
Yuma, Ariz.....	82	2	.....	.00	.....	.00

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

## FOREIGN.

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

*Cholera, yellow fever, and plague as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to June 8, 1897.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>India :</b>				
Bombay .....	Dec. 8-Dec. 15.....	1	1	
	Dec. 22-Dec. 29.....	1	1	
	Mar. 23-Mar. 30.....	1	1	
	Mar. 31-May 4.....	12		
Calcutta.....	Nov. 14-Jan. 30.....	267		
	Jan. 31-Feb. 27.....	311		
	Feb. 28-Mar. 6.....	125		
	Mar. 6-May 1.....	1,073		
Madras.....	Nov. 21-Nov. 27.....	2		
	Nov. 28-Dec. 4.....	1		
	Dec. 12-Dec. 25.....	6		
	Dec. 26-Jan. 29.....	22		
	Jan. 30-Feb. 26.....	13		
	Feb. 27-Mar. 5.....	2		
	Mar. 6-Mar. 19.....	1		
	Mar. 20-Mar. 26.....	2		
Singapore.....	Nov. 1-Nov. 30.....	12		
	Dec. 1-Dec. 31.....	5		
<b>Ceylon :</b>				
Colombo .....	Nov. 28-Jan. 23.....	114		
	Jan. 23-Jan. 30.....	1	1	
<b>England :</b>				
Plymouth.....	Jan. 9.....		4	On steamship <i>Nubia</i> . No cases in city.
<b>Japan :</b>				
Tokyo .....	Dec. 4-Dec. 29.....	8	7	
	Dec. 30-Jan. 18.....	3	3	
Yokohama.....	Dec. 4-Dec. 29.....	4	3	
	Dec. 30-Jan. 18.....	2	2	

## YELLOW FEVER.

<b>Brazil :</b>				
Para.....	Dec. 12-Jan. 30.....	32		
	Jan. 31-Feb. 27.....	20		
	Feb. 27-Mar. 6.....	9		
	Mar. 13-Mar. 20.....	3		
	Apr. 3-Apr. 10.....	3		
Rio de Janeiro.....	Nov. 21-Dec. 26.....	10		
	Dec. 26-Jan. 30.....	28		
	Jan. 31-Feb. 6.....	5		
	Feb. 13-Feb. 20.....	6		
	Feb. 20-Mar. 6.....	16		
	Mar. 7-May 8.....	145	64	
<b>Cuba : *</b>				
Cardenas.....	Dec. 25-Jan. 30.....	84	8	
	Jan. 31-Feb. 27.....	38	1	
	Apr. 17-May 29.....	33	7	
Cienfuegos.....	Dec. 20-Dec. 27.....	8		
	Dec. 28-Jan. 17.....	2		
	Apr. 4-Apr. 11.....	1		
	May 17-May 23.....	1		
Habana.....	Dec. 17-Dec. 31.....	220	79	
	Jan. 1-Jan. 28.....	400	144	
	Jan. 28-Feb. 25.....	117	44	
	Feb. 25-Mar. 25.....	130	38	
	Mar. 25-Apr. 29.....	342	85	
	Apr. 30-June 3.....	369	104	
Manzanillo.....	Apr. 1-Apr. 15.....		1	
Matanzas.....	Dec. 9-Dec. 23.....		8	
	Dec. 23-Jan. 27.....		19	
	Jan. 27-Feb. 24.....		4	
	Feb. 25-Mar. 31.....		2	
	Apr. 1-May 26.....	9	6	

\* February 28, 1897, 300 cases of yellow fever were reported among the sick soldiers on the Island

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

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Santiago .....	Dec. 5-Dec. 26.....		17	
	Dec. 26-Jan. 30.....		16	
	Jan. 16-Jan. 31.....		5	
	Jan. 30-Feb. 27.....		6	
	Feb. 27-Mar. 27.....		3	
	May 2-May 22.....		3	
Sagua la Grande.....	Dec. 19-Dec. 26.....	50	5	
	Dec. 26-Jan. 9.....	65	6	
	Jan. 9-Jan. 30.....	110	12	
	Jan. 31-Feb. 27.....	35	7	
	Feb. 27-Mar. 27.....	54	17	
	Mar. 28-May 29.....	186	11	
Ecuador:				
Guayaquil.....	Dec. 18-Jan. 1.....		9	
Haiti:				
Port au Prince.....	Dec. 1-Dec. 7.....		2	
	Dec. 14.....			
	Mar. 1-Mar. 8.....		3	Yellow fever epidemic.
Guadeloupe:				
Basse Terre.....	Jan. 5.....	1		
United States of Colombia:				
Panama .....	Apr. 14.....	20	17	
	May 24.....	60	40	
Colon .....	May 12-May 25.....		5	

## PLAGUE.

Egypt:				
Suez.....	Mar. 31.....			One case of plague on Br. S. S. <i>Dilwara</i> from Bombay.
India:				
Bombay* .....	Dec. 1-Dec. 22.....	694		This is the number of deaths officially reported. The United States consul estimates the number of deaths for the same period at 2,763.
	Dec. 22-Jan. 5.....	738		Estimated deaths for this same period, 2,953.
	Jan. 5-Jan. 12.....	335		Estimated deaths for this same period, 1,388.
	Jan. 12-Jan. 19.....	470		
	Jan. 19-Jan. 26.....	443		Estimated deaths for this same period, 1,462.
	Jan. 26-Feb. 23.....	2,884		Estimated deaths for this same period, 5,845.
	Feb. 23-Mar. 9.....	1,282		Estimated deaths for this same period, 2,265.
	Mar. 9-Mar. 30.....	1,431		Estimated deaths for this same period, 2,730.
	Mar. 31-May 4.....	1,426		Estimated deaths for this same period, 2,634.
Calcutta.....	Feb. 6-Feb. 13.....	1		
Karachi.....	Jan. 11.....			Plague epidemic; 220 cases, 214 deaths to date.
China:				
Hongkong .....	Dec. 13-Dec. 29.....			A few cases.
Swatow .....	May 4.....			Epidemic of plague reported.
Japan:				
Formosa.....	Nov. 6-Nov. 30.....	53	37	
	Dec. 4-Dec. 29.....		15	
	Jan. 19-Jan. 27.....	3		
	Feb. 23-Mar. 12.....	3		
	Mar. 13-Mar. 23.....	4		
	Mar. 24-Mar. 31.....	3		
	Apr. 1-Apr. 20.....	64	54	
	Apr. 20-May 12.....	156		
	Apr. 20-Apr. 27.....	3		
Taihoku.....				
Russia:				
St. Petersburg.....	Apr. 10-Apr. 17.....		1	
Theodosia.....	Mar. 31.....			One case of plague on Br. S. S. <i>Baldwin</i> .

\* Official returns show 9,118 cases and 7,602 deaths to March 12.

*Current quarantine measures.*

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, May 12, 1897.]

**BRITISH EAST INDIES.**—By order of the government in Bombay the following regulations are put in force for all places within the presidency.

All arrivals, with the exception of ferryboats, shall anchor in a specified place. Before transshipment and departure their cargo and passengers shall be inspected. If any person on board shall be found to be infected with plague, he shall be sent to the nearest lazaretto. The vessel shall not be allowed to hold communication with the land for a period of eight days, or to unload or take on cargo. The persons who convey provisions on board shall not be permitted to return to land. If no further case of plague shall develop on board, the vessel shall be admitted to free pratique at the expiration of eight days. The same restrictions shall apply to vessels on which cases of simple fever shall declare themselves, except that the period of isolation shall be only four days.

The passengers, instead of remaining on board, may be isolated at some place on the land. The cargo of a vessel on which real or suspected plague has appeared shall be held at a specified place by the receiver for a period of three days, or in case the cargo shall have been wet, until it has thoroughly dried in the sun. Bedding and rags shall not be landed from the vessel. If they should be brought ashore, they must be destroyed. Goods which are susceptible to infection shall be thoroughly disinfected. Vessels arriving from an infected port, but having no case of plague on board, shall not be allowed communication with the land if less than eight days have elapsed since their departure. In case a less time has elapsed, they shall remain at the anchorage until the full period is completed.

The government in Bombay has further constituted a committee with wide discretionary powers to take charge of the suppression of plague. For the protection of the interior, strict railway inspection has been instituted. Non-European inhabitants of Bombay are forbidden to take a journey over seas.

**YELLOW FEVER.**

**URUGUAY.**—By order of the National Board of Health all vessels arriving from Rio de Janeiro or Santos, and having no suspicious case on board, shall repair to the quarantine station, on the Island of Flores, for thorough inspection. Effects and baggage of passengers shall be disinfected before landing at Montevideo. During the time required for this process the passengers shall remain on the Island of Flores. Vessels destined for Montevideo shall undergo general disinfection. Correspondence and cargo may be landed without delay.

**BARBADOS.***Quarantine against smallpox.*

BARBADOS, May 29, 1897.

SIR: In consequence of the prevalence of smallpox at Teneriffe and Mayaguez (Puerto Rico) those places have been declared infected within

the provisions of the quarantine act of this island. Quarantine is also in force here against Rio Janeiro, Pernambuco, Para, and Panama. The public health of this island is unusually good.

Yours, etc.,

JAS. SANDERSON,  
*Clerk, Quarantine Board.*

# BRAZIL.

## *Sanitary reports from Rio de Janeiro.*

RIO DE JANEIRO, BRAZIL, *May 10, 1897.*

SIR: I have the honor to transmit report for the week ended May 8, 1897:

There were 8 deaths from *accessio pernicioso*, an increase of 5; 2 from yellow fever, a decrease of 8; 8 from beriberi, a decrease of 8; 5 from enteric fever, a decrease of 1; 50 from tuberculosis, an increase of 6; 1 from whooping cough, none in the foregoing week, and 286 from all causes, a decrease of 36.

The health of the port and town is improving; there are no epidemics.

Since last report the following-named ships have been inspected or received bills of health from this office: May 5, steamship *Wordsworth*, Belgian, for New York, and bark *Hannah Blanchard*, Russian, for Ship Island, Mississippi. May 7, steamship *James Brand*, British, for Hampton Roads, Virginia. May 8, bark *Adelina*, Portuguese, for Pensacola, Fla. May 10, bark *Crown Prince*, Norwegian, for Mobile, Ala.

Respectfully, yours,

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

HABANA, CUBA, *June 5, 1897.*

SIR: I have the honor to inform you that there were 1,015 deaths in this city during the month of May, 1897. Eighty-nine of those deaths were caused by yellow fever, 49 by enteric fever, 28 by so-called pernicious fever, 10 by paludal fever, 39 by dysentery, 87 by enteritis, 5 by diphtheria, 44 by smallpox, 1 by measles, 20 by pneumonia, and 148 by tuberculosis.

During the week ended June 3 there were 254 deaths from all diseases, 37 of which were caused by yellow fever, with 110 new cases approximately; 11 were caused by smallpox, with approximately 80 new cases; 12 were caused by enteric fever, 4 by so-called pernicious fever, 8 by dysentery, 22 by enteritis, 1 by diphtheria, 1 by measles, 9 by pneumonia, and 34 by tuberculosis.

As 34 of the deaths during the week from yellow fever were among Spanish soldiers in military hospitals and the remaining 3 were civilians in the city, it will be understood that that disease is increasing.

Only 7 of the deaths from smallpox being civilians and the remaining 4 Spanish soldiers, the slight increase in mortality from that disease is mainly attributable to its increase in military hospitals. The weather is much warmer, with prospects of rain.

Very respectfully,

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

# CUBA.

## *Smallpox and yellow fever in Cuban seaports.*

June 5: The United States sanitary inspector at Habana reports that during the week ended June 3 there were in that city 37 deaths from

yellow fever, with 110 new cases, and 80 new cases of smallpox, with 11 deaths.

June 1: The United States consul at Cardenas reports that during the week ended May 29 there were in that city 10 cases and 3 deaths from yellow fever, and 4 cases and no death from smallpox.

May 31: The United States consul at Sagua la Grande reports that during the week ended May 29 there were in that city 24 new cases reported from yellow fever, and 17 cases 3 deaths from smallpox.

#### FRANCE.

##### *Typhoid fever in Marseilles.*

MARSEILLES, May 19, 1897.

SIR: I have the honor to inform the Department that typhoid fever is very prevalent in Marseilles at this time. The first cases appeared about May 5, and the number has rapidly increased since that date. A prominent physician now estimates the number of cases at 1,000 in the city. There are 150 in one of the municipal hospitals, and 160 in the military hospital of the Marseilles garrison. There are so many sick among the soldiers that a great number are being taken by train to hospitals in the neighboring cities. I would add, however, that up to this date the fever has not been very virulent in form or fatal in results, though with the approach of warm weather the death rate will likely be greatly increased. The epidemic is attributed to impure drinking water, as the disease made its appearance simultaneously in every section of the city.

We have not considered it necessary so far to take any extra precautionary steps toward a more rigid enforcement of our quarantine laws and regulations, but will do so soon in the interest of public health at the seaports of the United States if the epidemic continues to spread or becomes more malignant in character.

I am, dear sir, your obedient servant,

CHAS. P. PRESSLY,

*Vice and Deputy Acting U. S. Consul.*

HON. ASSISTANT SECRETARY OF STATE.

#### JAPAN.

##### *Smallpox and plague.*

YOKOHAMA, May 13, 1897.

SIR: I have the honor to forward herewith my regular report of infectious disease in Japan for period May 1 to May 12, 1897, inclusive.

You will notice that 2 cases of cholera are included in the return. I think that these must be considered as of doubtful character on account of the localities from which they are reported, and from the fact that notwithstanding 1 occurred on the 5th and the other on the 7th, no second case is reported from these districts.

As regards smallpox, I am glad to be able to say that no case of or death by this disease has taken place in Yokohama and its suburbs during the past week, and that, as the epidemic is almost at an end in the

neighboring city of Tokyo also, it is to be hoped that this port may soon be declared free from variolous infection.

There is grave reason to fear that the 73 cases of plague reported from Formosa represent but a part of the epidemic in progress. The Japanese authorities complain of the concealment of the disease by the natives, and seem much disquieted by the reports received in relation to this malady.

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

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

[Inclosure.]

*Report of infectious disease in Japan, May 1 to May 12, 1897.*

Locality.	Smallpox.		Locality.	Smallpox.	
	Cases.	Deaths.		Cases.	Deaths.
Kioto Fu.....	50	15	Nagano Ken.....		2
Osaka Fu.....	67	25	Nagasaki Ken.....	129	27
Tokyo Fu.....	5		Nara Ken.....		
Aichi Ken.....	19	6	Niigata Ken *.....		
Akita Ken.....	8		Oita Ken.....		
Awomori Ken.....			Okayama Ken.....	1	2
Chiba Ken.....			Okinawa Ken.....	8	1
Fukui Ken.....	3	1	Saga Ken.....	1	
Fukuoka Ken.....	60	5	Saitama Ken.....	20	7
Fukushima Ken.....	26	5	Shidzuoka Ken.....		
Gifu Ken.....			Shiga Ken.....	4	1
Gumma Ken.....			Shimane Ken.....		
Hiogo Ken.....	50	13	Tochiri Ken.....	4	2
Hiroshima Ken.....			Tokushima Ken.....	159	35
Ibaraki Ken.....	35	13	Tottori Ken.....	4	
Ishikawa Ken.....			Toyama Ken.....	10	6
Iwate Ken.....	2		Wakayama Ken.....		
Kagawa Ken.....	14	3	Yamagata Ken.....	1	
Kagoshima Ken.....	13	7	Yamaguchi Ken *.....	7	2
Kanagawa Ken (Yokohama).....	25	6	Yamanashi Ken.....	7	4
Kochi Ken.....	6		Yehime Ken.....	8	1
Kumamoto Ken.....	5		The Hokkaido.....	49	12
Miyagi Ken.....	14	1	Taiwan (Formosa).....	(†)	
Miyazaki Ken.....	13	6			
Miye Ken.....	64	25	Totals.....	891	233

\* One case of cholera.

† May 1 to May 12 73 cases of plague.

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

UNITED STATES OF COLOMBIA.

*Yellow fever in Panama.*

PANAMA, May 24, 1897.

SIR: The officials have at last recognized that yellow fever is with us, and the prefect has issued a decree accordingly. The disease is also in Colon, where several deaths have taken place lately. Up to date it is admitted that the Foreign Hospital has had 20 cases, the St. Thomas Hospital, 10, and the disease is quite fatal. How many not-admitted cases I do not know. The figures given above indicate that at least 80 cases have been treated, the mortality being about 75 per cent; so, at least I am told by my family physician, who belongs to the board of health. \* \* \* The prevailing opinion among the medical fraternity, is that the disease is liable to be with us from five to ten months.

Inquiring into their reason for saying so, I was told that there were no frosts here, and that time alone would exterminate it.

For the time being the disease is certainly contagious, if not epidemic, as can be demonstrated by several instances. The transit population is very apt to catch it, and it is not safe for Americans to pass through here just now. Every vessel coming of late from New York has had its victims, and I am unofficially but reliably informed that the steamship *Colon* that left here May 1 for San Francisco lost 3 people from yellow fever before it reached Acajutla, some 600 miles away. The steamship *Newport* that left for the same place the 10th instant had to send 1 cabin passenger ashore sick with the disease before it weighed anchor; he has died since.

The British consul here informs me that all vessels from Colon are quarantined in the ports of the British West Indies provided they are less than eight days from the place; if more than eight days there is free pratique, unless some death from the disease has taken place in the meantime. The French consul advises me to the same effect.

I hope to be able to give you better news by next mail, or by cable if necessary.

I am, sir, your obedient servant,

VICTOR VIFQUAIN,  
*United States Consul-General.*

HON. ASSISTANT SECRETARY OF STATE.

*Yellow fever in Colon.*

COLON, May 25, 1897.

SIR: I deem it my duty to invite the attention of the Department to the existence of yellow fever at this port, in a sporadic form. There is no contagion or epidemic as yet, and I have not thought it necessary to cable the information concerning it. I have found it somewhat difficult to get information from the authorities here, but now have official notice of 3 deaths and reliable information of two others during the last two weeks. All of the deaths reported were transients but one, and that one had not been a resident of the isthmus but a few months. The outlook is quite unfavorable, and I fear it may become epidemic, but in any event I will keep the Department advised as to the progress of the disease. There remain probably 5 or 6 cases to-day, mostly of a mild type.

I am, sir, your obedient servant,

JOSIAH L. PEARCY,  
*United States Consul.*

HON. ASSISTANT SECRETARY OF STATE.

*Statistical reports.*

AFRICA—*Mozambique*.—Month of March, 1897. Estimated population, 10,000. Total deaths, 15.

CANADA—*Ontario—Hamilton*.—Month of May, 1897. Estimated population, 50,000. Total deaths, 56.

CUBA—*Manzanillo*.—Two weeks ended May 15, 1897. Estimated population, 15,000. Total deaths, 50, including typhus fever, 5, and enteric fever, 18.

FRANCE—*Roubaix*.—Month of April, 1897. Estimated population,

125,000. Total deaths, 193, including diphtheria, 2, and whooping cough, 3.

**GREAT BRITAIN—*England and Wales.***—The deaths registered in 33 great towns in England and Wales during the week ended May 22 correspond to an annual rate of 17.2 a thousand of the aggregate population, which is estimated at 10,992,524. The highest rate was recorded in Liverpool, viz, 23.3, and the lowest in Croydon, viz, 12.9 a thousand.

***London.***—One thousand three hundred and twenty-one deaths were registered during the week, including measles, 24; scarlet fever, 9; diphtheria, 33; whooping cough, 28; enteric fever, 8; diarrhea and dysentery, 9, and smallpox, 1. The deaths from all causes correspond to an annual rate of 15.4 a thousand. In greater London, 1,708 deaths were registered, corresponding to an annual rate of 14.2 a thousand of the population. In the "outer ring" the deaths included 12 from diphtheria, 7 from measles, 11 from whooping cough, and 2 from scarlet fever.

***Ireland.***—The average annual death rate represented by the deaths registered during the week ended May 22 in the 23 principal town districts of Ireland was 21.9 a thousand of the population. The lowest rate was recorded in Carrickfergus, viz, 0.0, and the highest in Queens-town, viz, 28.7 a thousand. In Dublin and suburbs 183 deaths were registered, including diphtheria, 2; measles, 5; whooping cough, 6, and 1 from enteric fever.

***Scotland.***—The deaths registered in 8 principal towns during the week ended May 22 correspond to an annual rate of 22.3 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz, 14.4, and the highest in Edinburgh, viz, 26.9 a thousand. The aggregate number of deaths registered from all causes was 664, including measles, 49; scarlet fever, 4; diphtheria, 5, and whooping cough, 35.

**NOVA SCOTIA—*Windsor.***—Month of May, 1897. Estimated population, 3,000. Total deaths, 5.

**WEST INDIES—*Guadeloupe.***—Month of April, 1897. Estimated population, 18,500. Total deaths, 18.

Two weeks ended May 12. Total deaths, 16.

## 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.....	May 15.....	112,548	44							2	
Aden.....	May 1.....	29,736	4		4						
Alexandria.....	Apr. 29.....	231,396	213		2		1				1
Amberstburg.....	May 29.....	2,300	1								
Amsterdam.....	May 22.....	495,974	208							1	3
Belfast.....	May 15.....	277,354	149				11	1	1	4	3
Belize.....	May 28.....	13,000	3								
Belleville.....	May 31.....	10,459	5								
Bergen.....	May 12.....	57,800	33							1	
Birmingham.....	May 22.....	506,772	165				6			2	6
Bluefields.....	do.....	3,000	3								
Bologna.....	May 15.....	152,006	53								
Bombay.....	May 4.....	821,764	* 638	4	1		1			13	
Do.....	May 11.....	821,764	† 558		2					11	
Bradford.....	May 15.....	221,610	72								1
Bremen.....	May 8.....	142,500	39								
Do.....	May 15.....	142,500	45					1			
Brussels.....	do.....	507,985	142				2		5	1	1
Budapest.....	May 21.....	640,000							4	3	1
Cairo.....	Apr. 29.....	374,838	334		4		3			4	
Calcutta.....	Apr. 24.....	681,560	546	117	6					2	
Do.....	May 1.....	681,560	551	101	9					1	
Cardenas.....	May 22.....	23,517	40		1	1	14				
Catania.....	May 18.....	120,000	48				1				
Chatham.....	June 1.....	9,052	1								
Christiania.....	May 15.....	182,856	60				1		1		1
Cienfuegos.....	May 23.....	24,030					1				
Do.....	May 30.....	24,030	45				1			1	
Cologne.....	May 15.....	33,645	107				1		2		1
Colombo.....	Apr. 24.....	130,000	85				3				
Do.....	May 1.....	130,000	79				1				
Copenhagen.....	May 15.....	333,714	80					1			
Dublin.....	do.....	350,000	190				1		1	2	
Dundee.....	May 22.....	163,090	63								2
Dusseldorf.....	May 15.....	185,759							1		
Flushing.....	May 22.....	17,193	7								
Frankfort on the Main.....	do.....	238,000	89						1	1	1
Funchal.....	May 8.....	35,665	33					1			
Girgenti.....	do.....	24,428	9								
Do.....	May 15.....	24,428	13								
Glasgow.....	do.....	564,975	294			1		4	4	16	12
Gothenburg.....	do.....	115,896	29						1	1	
Halifax.....	May 29.....	38,700	14								
Hongkong.....	Apr. 24.....	232,662			8						
Kingston.....	May 28.....	18,040	2								
Konigsberg.....	May 22.....	171,700						1			
Leghorn.....	do.....	103,755	38				1				
Do.....	May 26.....	103,755	38				1				
Licata.....	May 8.....	20,000	80			1					
Do.....	May 15.....	20,000	80								
Liege.....	May 22.....	163,107	49								
Liverpool.....	May 15.....	644,129	264					4	2	12	13
London, Canada.....	May 22.....	34,855	11				1				
Do.....	May 29.....	34,855	14				3				
London, England.....	May 15.....	6,291,677	1,697				9	19	49	28	43
Madras.....	Apr. 30.....	452,518	345							14	
Magdeburg.....	May 1.....	217,857	82					1	1	17	10
Manchester.....	May 15.....	536,426	221				1	3		14	10
Do.....	May 22.....	536,426	219								
Mannheim.....	do.....	101,500	44								
Maracaibo.....	do.....	50,000	8								
Matamoros.....	May 28.....	12,000	5								
Matanzas.....	May 19.....	62,000	90								
Do.....	May 26.....	62,000	83		2		3			3	
Messina.....	May 22.....	107,000	28				1		1		
Montevideo.....	May 1.....	215,061	66				3				
Munich.....	May 15.....	413,000	207						2	4	
Naples.....	Apr. 24.....	542,396	236				6				
Do.....	May 1.....	542,396	250				13			2	
Do.....	May 8.....	542,396	243				10			3	
Newcastle on Tyne.....	May 15.....	212,223	82				2			3	4
Do.....	May 22.....	212,223	69							2	
Odessa.....	May 15.....	353,000	137		1		1	1	3	1	1

\* Bubonic plague, 144.

† Bubonic plague, 98.

## 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.
Palermo.....	May 8.....	273,000	84	.....	.....	.....	.....	.....	.....	3	.....	.....
Do.....	May 15.....	273,000	132	.....	.....	.....	.....	.....	.....	1	.....	.....
Paris.....	.....do.....	2,511,955	947	.....	.....	.....	.....	1	.....	8	33	7
Do.....	May 22.....	2,511,955	884	.....	.....	.....	.....	4	1	4	30	1
Pernambuco.....	May 6.....	200,000	122	.....	.....	11	.....	.....	.....	.....	.....	.....
Do.....	Mar. 13.....	200,000	113	.....	.....	9	.....	.....	.....	.....	.....	.....
Do.....	Mar. 20.....	200,000	127	.....	.....	8	.....	.....	.....	.....	.....	.....
Do.....	Mar. 27.....	200,000	121	.....	.....	12	.....	.....	.....	.....	.....	.....
Plymouth.....	May 22.....	973,340	42	.....	.....	.....	.....	.....	.....	.....	.....	4
Prague.....	May 15.....	193,097	150	.....	.....	.....	1	.....	.....	2	7	.....
Quebec, Canada.....	May 29.....	70,000	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Queenstown.....	May 22.....	15,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 29.....	15,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rheims.....	May 15.....	108,943	39	.....	.....	.....	1	.....	.....	.....	.....	1
Do.....	May 22.....	108,943	38	.....	.....	.....	.....	.....	.....	.....	.....	1
Rotterdam.....	.....do.....	201,853	101	.....	.....	.....	.....	.....	.....	1	.....	.....
Sagua la Grande.....	.....do.....	17,536	35	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.....	May 15.....	1,013,000	671	.....	.....	4	22	17	43	37	.....	2
Schiedam.....	May 22.....	26,627	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield.....	.....do.....	352,720	141	.....	.....	.....	.....	.....	3	.....	4	3
Sonneberg.....	May 1.....	12,000	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 8.....	12,000	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 15.....	12,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Southampton.....	.....do.....	98,002	21	.....	.....	.....	.....	.....	.....	1	.....	1
Do.....	May 22.....	98,002	28	.....	.....	.....	.....	.....	.....	.....	.....	1
South Shields.....	May 15.....	95,798	22	.....	.....	.....	.....	2	18	1	.....	.....
Do.....	May 22.....	95,798	21	.....	.....	.....	.....	1	20	2	.....	.....
Stettin.....	May 15.....	150,000	69	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stockholm.....	.....do.....	274,611	92	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stuttgart.....	May 20.....	158,378	44	.....	.....	.....	.....	.....	.....	1	1	.....
Trapani.....	May 8.....	43,095	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 15.....	43,095	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trieste.....	.....do.....	158,314	71	.....	.....	.....	.....	.....	.....	2	.....	.....
Venice.....	.....do.....	165,222	58	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vera Cruz.....	May 29.....	27,065	31	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw.....	May 15.....	553,643	205	.....	.....	4	1	4	1	1	2	.....
Zurich.....	.....do.....	153,000	49	.....	.....	.....	1	.....	1	1	.....	.....

By authority of the Secretary of the Treasury :

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