

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., APRIL 30, 1897.

No. 18.

UNITED STATES.

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

Smallpox on the British ship Alice A. Leigh.

PORT TOWNSEND QUARANTINE, April 16, 1897.

SIR: I have the honor to report that the British ship *Alice A. Leigh* arrived at the British Columbia quarantine station April 11, 1897, forty-four days from Shanghai, with three cases of smallpox on board. Two deaths had occurred on the voyage.

Very respectfully,

WM. G. STIMPSON,
Passed Assistant Surgeon, U. S. M. H. S.

Yellow fever on the steamship Finance.

A case of yellow fever was removed April 22 from the steamship *Finance* to the Swinburn Island Hospital, New York. The patient died the same day, and the necropsy verified the diagnosis. The disease was probably contracted in Panama, as he embarked at Colon on April 15.

The consuls at Panama and Colon have been requested to exercise every possible precaution before granting bills of health to vessels leaving those ports for the United States.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to April 30, 1897.**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile.....	Dec. 28-Jan. 26....	2	
	Mar. 28.....	1	
	Apr. 17.....	1	
Union Springs.....	Mar. 21.....		1	
Connecticut:				
New Haven.....	Feb. 17.....	1	

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to April 30, 1897—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Florida :				
Pensacola	Jan. 19-Feb. 20.....	13		
	Feb. 28-Mar. 10	14		12 varioloid.
	Mar. 27-Apr. 3.....	3		Varioloid.
	Apr. 10-Apr. 17.....			5 cases varioloid.
Escambia County not including Pensacola).....	Dec. 2-Jan. 19.....	18		
Illinois:				
Chicago.....	Mar. 25.....			Smallpox reported; brought from Mexico.
	Mar. 27-Apr. 3.....		1	
	Apr. 10-Apr. 17.....	2		
Indiana:				
Greenwood.....	Feb. 12.....	1		
Massachusetts:				
New Bedford.....	Apr. 10-Apr. 17.....	1		
Michigan:				
Blissfield Township.....	Mar. 27-Apr. 10.....			Smallpox reported.
	Apr. 17.....			Do.
New York:				
New York.....	Apr. 17-Apr. 24.....		3	
Pennsylvania:				
Driffton.....	Apr. 6.....	1		
Washington:				
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 Boston for the week ended April 24, 1897.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, April 24, 1897.

Number of alien immigrants who arrived at this port during the week ended April 24, 1897; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
Apr. 18	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	151
Apr. 19	Steamship Barnstable.....	Port Antonio, Jamaica.....	5
Do.....	Steamship Cephalonia.....	Liverpool and Queenstown.....	407
Apr. 22	Steamship Armenian.....	Liverpool, England.....	1
Do.....	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	152
Do.....	Steamship Georgian.....	London, England.....	1
Apr. 24	Schooner C. W. Mader.....	Mahone Bay, Novo Scotia.....	1
	Total.....		718

THOMAS F. DELHANTY,
U. S. Commissioner of Immigration.

*Report of immigration at New York for the week ended April 24, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, April 26, 1897.**Number of alien immigrants who arrived at this port during the week ended April 24, 1897;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
Apr. 18	Steamship Phœnicia.....	Hamburg.....	248
Do.....	Steamship New York.....	Southampton.....	271
Do.....	Steamship Oregon.....	Naples.....	742
Do.....	Steamship Norge.....	Copenhagen, etc.....	212
Do.....	Steamship La Champagne.....	Havre.....	420
Apr. 20	Steamship Albano.....	Hamburg.....	134
Do.....	Steamship Werkendam.....	Rotterdam.....	103
Apr. 21	Steamship Bohemia.....	Hamburg.....	82
Do.....	Steamship Obdam.....	Rotterdam.....	112
Do.....	Steamship Westernland.....	Antwerp.....	201
Apr. 22	Steamship Karamania.....	Naples.....	600
Do.....	Steamship Fulda.....	Genoa and Gibraltar.....	837
Do.....	Steamship Trave.....	Bremen.....	97
Apr. 23	Steamship Peninsular.....	Lisbon and The Azores.....	122
Apr. 24	Steamship Normania.....	Hamburg.....	182
Do.....	Steamship Britannic.....	Liverpool and Queenstown.....	509
Do.....	Steamship Persia.....	Hamburg.....	333
Do.....	Steamship Chateau Yquem.....	Marseilles, Naples, etc.....	755
	Total.....		5,965

ED. S. McSWEENEY,
*Acting Commissioner of Immigration.**Report of immigration at Philadelphia for the week ended April 24, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, April 24, 1897.**Number of alien immigrants who arrived at this port during the week ended April 24, 1897;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
Apr. 18	Steamship Indiana.....	Liverpool.....	88
Apr. 19	Steamship Ethelwold.....	Port Antonio.....	1
Apr. 21	Steamship Assyrian.....	Glasgow.....	1
Apr. 22	Steamship Minnesota.....	London.....	1
Do.....	Steamship Nederland.....	Antwerp.....	85
	Total.....		176

JNO. J. S. ROGERS,
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.
Brunswick, Ga.	Apr. 24	Am. sc. Wm. J. Leonard.	Apr. 15	Habana	Waiting orders.	Held for observation.	Apr. 19	No report. No transactions. Allowed to pass without pratique.	11
Cape Fear, N. C.	Apr. 17	Ital. bkn. Fiducia.	Apr. 6	Rio	Mobile.	Held for disinfection.		No report. No transactions.	8
Delaware Breakwater, Del.	Apr. 24	Br. ss. Planet Mercury.	Apr. 17	do	Ship Island.	Held for instructions.		No transactions.	4
Eureka, Cal.	do	Jap. ss. Tenshin Maru.	Apr. 15	Hongkong	Seattle.	Disinfected and passed.		No transactions.	3
Grays Harbor, Wash.	do	Am. bkn. Willis D. Hume.	Mar. 19	Shanghai	San Francisco.	Held for disinfection.		8 of crew sick; detained for observation. 18 cases cholera on bill of health; 1 death of diarrhea (?) en route and 4 cases on board.	26
Gulf, Ship Island, Miss.	Apr. 17	Br. ss. Clan McFarland.	Mar. 20	Hongkong	do	do		do	1
Newbern, N. C.	do	Am. bkn. Willis D. Hume.	Mar. 19	Shanghai	do	do		do	1
Port Townsend, Wash.	Apr. 24	Br. ss. Clan McFarland.	Mar. 20	Hongkong	do	do		do	20
Reedy Island, Del.	Apr. 17	Am. bkn. Willis D. Hume.	Mar. 19	Shanghai	do	do		do	1
San Diego, Cal.	Mar. 20	Br. ss. Clan McFarland.	Mar. 20	Hongkong	do	do		do	1
San Francisco, Cal.	Mar. 27	Am. bkn. Willis D. Hume.	Mar. 19	Shanghai	do	do		do	14
South Atlantic, Blackbeard Island, Ga.	Apr. 17	Sw. bk. Familien *.	Mar. 31	Rio	Savannah	Disinfected and held.	Apr. 12	do	1
Tortugas, Key West, Fla.	Apr. 17	Port. bk. Mariposa *.	Apr. 5	do	do	do	Apr. 18	do	
Washington, N. C.	Apr. 24	Am. sc. Geo. Bailey *.	do	do	do	do	Apr. 12	No transactions.	
								do	

* Previously reported.

QUARANTINE REPORTS—Continued.
 State and municipal quarantine stations.

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

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Apalachicola, Fla.	Apr. 24							No report	20
Boston, Mass.	Apr. 17								5
Carrabelle, Fla.	Apr. 24								2
Charleston, S. C.	do.								3
Elizabeth River	do.								1
Galveston, Tex.	Apr. 17								4
	Apr. 24								4
Key West, Monroe Co., Fla.	do.								5
New Bedford								No report	
Newport News, Va.								do	
Newport, R. I.								do	
Providence, R. I.	Apr. 24							No transactions	

Reports of States and yearly and monthly reports of cities.

ALABAMA—*Mobile*.—Month of February, 1897. Population, 31,076. Total deaths, 96—white, 50; colored, 46, including 1 from enteric fever, and 14 from phthisis pulmonalis.

Month of March, 1897. Total deaths, 69—white 33; colored 36, including phthisis, 10.

CALIFORNIA.—Month of March, 1897. Reports from 48 towns, having an estimated population of 747,555, show 1,077 deaths, including 194 from phthisis pulmonalis; enteric fever, 12; diphtheria and croup, 25; scarlet fever, 2; measles 5, and whooping cough, 9.

ILLINOIS—*Chicago*.—Month of March, 1897. Population, 1,099,850. Total deaths, 1,921, including diphtheria, 57; enteric fever, 41; measles, 20; scarlet fever, 10; phthisis pulmonalis, 191, and whooping cough, 16.

MASSACHUSETTS—*North Attleboro*.—Month of March, 1897. Population, 6,727. Total deaths, 6.

Worcester.—Month of March, 1897. Population, 103,086. Total deaths, 158, including diphtheria and croup, 7; scarlet fever, 3, and measles, 4.

MICHIGAN.—Week ended April 17, 1897. Reports to the State board of health, Lansing, by observers in different parts of the State, show that phthisis pulmonalis was reported present in 165 places, measles at 85 places, scarlet fever at 23 places, diphtheria at 20 places, enteric fever at 16 places, and whooping cough at 7 places.

MISSOURI—*Kansas City*.—Month of March, 1897. Estimated population, 165,000. Total deaths, 181, including diphtheria, 3; enteric fever, 1; measles, 2; phthisis pulmonalis, 12, and whooping cough, 2.

NEBRASKA—*Omaha*.—Month of February, 1897. Population, 140,452. Total deaths, 74, including diphtheria and croup, 1; enteric fever, 2, and phthisis pulmonalis, 11.

Month of March, 1897. Total deaths, 79, including diphtheria and croup, 2; measles, 8; enteric fever, 2, and phthisis pulmonalis, 8.

NEW JERSEY—*Paterson*.—Month of March, 1897. Estimated population, 106,248. Total deaths, 175, including diphtheria and croup, 18; enteric fever, 1; phthisis pulmonalis, 17, and measles, 7.

NEW YORK—*Buffalo*.—Month of March, 1897. Estimated population, 350,000. Total deaths, 411, including diphtheria and croup, 18; enteric fever, 10; measles, 9; scarlet fever, 1; phthisis pulmonalis, 43, and whooping cough, 18.

OHIO—*Columbus*.—Month of March, 1897. Estimated population, 100,000. Total deaths, 107, including enteric fever, 2, and phthisis pulmonalis, 26.

Dayton.—Month of March, 1897. Population, 85,000. Total deaths, 74, including diphtheria, 2, and phthisis pulmonalis, 17.

UTAH—*Salt Lake City*.—Month of March, 1897. Estimated popula-

tion, 70,000. Total deaths, 49, including diphtheria, 1; enteric fever, 1, and phthisis pulmonalis 7.

VIRGINIA—*Richmond*.—Month of February, 1897. Estimated population, 103,560—white, 56,440; colored, 47,120. Total deaths, 138—white, 64; colored, 74—including diphtheria, 1; enteric fever, 1; scarlet fever, 1, and phthisis pulmonalis, 20.

Month of March, 1897. Total deaths, 151—white, 68; colored, 83—including phthisis pulmonalis, 24.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—												
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Ashtabula, Ohio.....	Apr. 27.....	8,338	3													
Baltimore, Md.....	Apr. 21.....	434,437	147	16						1	2	3				
Battle Creek, Mich.....	Apr. 17.....	13,197	5													
Binghamton, N. Y.....	Apr. 24.....	35,005	14	1												
Boston, Mass.....do.....	do.....do.....	448,477	248	31						1	3	9	1	2		
Braddock, Pa.....	Apr. 17.....	8,561	7													
Bristol, R. I.....do.....	do.....do.....	5,478	2													
Do.....do.....	Apr. 24.....	5,478	4	2												
Brooklyn, N. Y.....do.....	do.....do.....	806,343	364	35						1	4	19	4	3		
Brownsville, Tex.....	Apr. 17.....	6,134	7													
Cambridge, Mass.....do.....	do.....do.....	70,028	31	1								3				
Do.....do.....	Apr. 24.....	70,028	35	4												
Carlisle, Pa.....do.....	Apr. 17.....	7,620	2								1					1
Charleston, S. C.....do.....	Apr. 10.....	*54,955	†27	6						1						
Do.....do.....	Apr. 17.....	*54,955	†29	3						1						
Chicago, Ill.....do.....	do.....do.....	1,099,890	436	59						3	3	12	5	6		
Cleveland, Ohio.....do.....	do.....do.....	261,353	106	7						1						
Do.....do.....	Apr. 26.....	261,353	99	3						2						
Columbus, Ind.....do.....	Apr. 24.....	6,719	3	1												
Columbus, Ohio.....do.....	do.....do.....	89,150	26	4												
Dayton, Ohio.....do.....	Apr. 15.....	61,220	24	5												1
Do.....do.....	Apr. 22.....	61,220	22	3												
Dedham, Mass.....do.....	Apr. 17.....	7,123	4													
Dunkirk, N. Y.....do.....	do.....do.....	9,416	3													
Elizabeth, N. J.....do.....	do.....do.....	37,764										1				
Erie, Pa.....do.....	Apr. 17.....	40,634	15													
Do.....do.....	Apr. 24.....	40,634	15	2									2			
Everett, Mass.....do.....	Apr. 16.....	11,068	7									3				
Fall River, Mass.....do.....	Apr. 29.....	74,398	39	4												
Fitchburg, Mass.....do.....	Apr. 17.....	22,037	8	1												
Gloucester, Mass.....do.....	do.....do.....	24,651	5											1		
Grand Rapids, Mich.....do.....	do.....do.....	60,278	15							1						
Do.....do.....	Apr. 24.....	60,278	18	1								1			1	
Haverhill, Mass.....do.....	do.....do.....	27,412	14	3												
Ironton, Ohio.....do.....	do.....do.....	10,939	4	1						1						
Jacksonville, Fla.....do.....	Apr. 17.....	17,201	14	1												
Jersey City, N. J.....do.....	Apr. 18.....	163,003	69	9						1		6				1
Johnstown, Pa.....do.....	Apr. 24.....	21,905	6							1						
Kalamazoo, Mich.....do.....	Apr. 19.....	17,853	12													
Do.....do.....	Apr. 24.....	17,853	6													
Lawrence, Mass.....do.....	Apr. 17.....	44,654	21													
Lowell, Mass.....do.....	Apr. 24.....	77,696	21	3						1			1	1		
Lynchburg, Va.....do.....	do.....do.....	19,709	7													1
McKeesport, Pa.....do.....	Apr. 17.....	20,741	6	1												
Massillon, Ohio.....do.....	Apr. 10.....	10,092	2													
Do.....do.....	Apr. 17.....	10,092	6													
Do.....do.....	Apr. 24.....	10,092	4	1								1				
Medford, Mass.....do.....	do.....do.....	11,079	3													
Memphis, Tenn.....do.....	do.....do.....	64,496	28	12												
Michigan City, Ind.....do.....	Apr. 17.....	10,776	3													
Middletown, N. Y.....do.....	Apr. 23.....	11,977	8	1												
Middletown, Ohio.....do.....	Apr. 10.....	7,681	2													
Do.....do.....	Apr. 17.....	7,681	1													
Do.....do.....	Apr. 24.....	7,681	3													
Minneapolis, Minn.....do.....	Apr. 17.....	164,738	45	7												
Mobile, Ala.....do.....	Apr. 24.....	31,076	19	2						6	1					2
New Bedford, Mass.....do.....	do.....do.....	40,733	16	1												
Newburyport, Mass.....do.....	Apr. 17.....	13,947	5													
New Orleans, La.....do.....	do.....do.....	242,039	99	17								2				
Do.....do.....	Apr. 24.....	242,039	138	20						1		2				
Newport, R. I.....do.....	do.....do.....	19,457	3													
New York, N. Y.....do.....	do.....do.....	1,515,301	749	107		3				4	13	39	6	10		
Norristown, Pa.....do.....	Apr. 17.....	19,791	4	1												
North Adams, Mass.....do.....	Apr. 24.....	16,074	4	1												
Omaha, Nebr.....do.....	Mar. 27.....	140,452	13	2										2		
Do.....do.....	Apr. 3.....	140,452	15	1												
Do.....do.....	Apr. 10.....	140,452	19	2								2		1		
Oneonta, N. Y.....do.....	Apr. 24.....	6,272	4													
Petersburg, Va.....do.....	Apr. 18.....	22,680	9	2												
Do.....do.....	Apr. 25.....	22,680	9	1												
Philadelphia, Pa.....do.....	Apr. 17.....	1,046,964	419	43						5	6	15				12
Do.....do.....	Apr. 24.....	1,046,964	524	63						11	12	20	3			7

* Estimated population, 65,165; white, 28,870; colored, 36,295.
 † White, 6; colored, 21. ‡ White, 7; colored, 22.

Table of temperature and rainfall, week ended April 26, 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.
Atlantic Coast:						
Eastport, Me.....	41		1	.63		.63
Portland, Me.....	45	1		.70		.70
Northfield, Vt.....	42	6		.54		.44
Boston, Mass.....	48	6		.78		.78
Vineyard Haven, Mass.....	49	1		.60		.60
Nantucket, Mass.....	44			.84		
Woods Hole, Mass.....	45		1	.91		.91
Block Island, R. I.....	46			.78		
New Haven, Conn.....	49	1		.78		.78
Albany, N. Y.....	50	4		.61		.51
New York, N. Y.....	52	0		.77		.77
Harrisburg, Pa.....	54	2		.85		.85
Philadelphia, Pa.....	54	2		.70		.70
New Brunswick, N. J.....	53	3		.78		.73
Atlantic City, N. J.....	50		2	.72		.72
Baltimore, Md.....	56	2		.77		.77
Washington, D. C.....	56	3		.76		.75
Lynchburg, Va.....	58	2		.79		.79
Cape Henry, Va.....	57		1	1.00		1.00
Norfolk, Va.....	59	1		.91		.91
Charlotte, N. C.....	62	0		.80		.80
Raleigh, N. C.....	60	2		.61		.61
Kittyhawk, N. C.....	58	0		.98		.98
Hatteras, N. C.....	60		4	1.05		1.05
Wilmington, N. C.....	64		4	.69		.69
Columbia, S. C.....	65		1	.64		.64
Charleston, S. C.....	66	0		.84		.84
Augusta, Ga.....	67		3	.73		.73
Savanna, Ga.....	68		2	.81		.81
Jacksonville, Fla.....	71		1	.66		.66
Jupiter, Fla.....	75		5	.62		.32
Key West, Fla.....	77		3	.29		.29
Gulf States:						
Atlanta, Ga.....	64	0		.84		.84
Tampa, Fla.....	73		3	.38		.38
Pensacola, Fla.....	70		2	.74		.74
Mobile, Ala.....	70		2	.96		.96
Montgomery, Ala.....	68	0		1.05		1.05
Vicksburg, Miss.....	69		1	1.34		1.14
New Orleans, La.....	71		1	1.19		1.19
Shreveport, La.....	70	2		1.22		.72
Fort Smith, Ark.....	65	3		1.29	.01	
Little Rock, Ark.....	65	3		1.18		.18
Palestine, Tex.....	68	2		1.14		.24
Galveston, Tex.....	72	0		.70		.70
San Antonio, Tex.....	71	1		.75		.35
Corpus Christi, Tex.....	72	0		.37		.37
Ohio Valley and Tennessee:						
Memphis, Tenn.....	65	1		1.26		1.16
Nashville, Tenn.....	62	0		1.12		.12
Chattanooga, Tenn.....	61		2	1.01		.91
Knoxville, Tenn.....	61	1		1.12		.52
Louisville, Ky.....	60	2		.99		.59
Indianapolis, Ind.....	55	1		.91	.09	
Cincinnati, Ohio.....	57	3		.77		.27
Columbus, Ohio.....	54	4		.78		.28
Parkersburg, W. Va.....	55	5		.81		.41
Pittsburg, Pa.....	54	4		.69		.19
Lake Region:						
Oswego, N. Y.....	45	7		.50		0.00
Rochester, N. Y.....	47	7		.60		.20
Buffalo, N. Y.....	45	5		.61		.21
Erie, Pa.....	47	5		.59		.49
Cleveland, Ohio.....	48	8		.54		.14
Sandusky, Ohio.....	49	7		.61		.21
Toledo, Ohio.....	50	4		.54	.16	
Detroit, Mich.....	49	1		.55	.15	
Lansing, Mich.....	52			.56	.44	
Port Huron, Mich.....	44	6		.54		.14
Alpena, Mich.....	40	6		.58	.32	
Sault Ste. Marie, Mich.....	40	0		.42	.78	
Marquette, Mich.....	40	6		.49		.09
Green Bay, Wis.....	46	4		.53		.43
Grand Haven, Mich.....	47	1		.63	.77	

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

Table of temperature and rainfall, week ended April 26, 1897—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Milwaukee, Wis.....	47	5		.70	.80	
Chicago, Ill.....	49	7		.74	.46	
Duluth, Minn.....	41	5		.62		.42
Upper Mississippi Valley:						
St. Paul, Minn.....	50	2		.64		.34
La Crosse, Wis.....	51	1		.58		.38
Dubuque, Iowa.....	52	2		.68	1.62	
Davenport, Iowa.....	53	3		.70	.90	
Des Moines, Iowa.....	54	0		.74	4.66	
Keokuk, Iowa.....	55	3		.84	.66	
Springfield, Ill.....	56	2		.94	.16	
Cairo, Ill.....	61	1		.91		.01
St. Louis, Mo.....	59	3		.91		.01
Missouri Valley:						
Columbia, Mo.....	59	3		.98		.35
Springfield, Mo.....	60	2		1.15		
Kansas City, Mo.....	58	4		.73	.87	
Wichita, Kans.....	59	7		.58	.82	
Concordia, Kans.....	56	8		.54	1.86	
Lincoln, Nebr.....	54	4		.56	3.24	
Omaha, Nebr.....	55	1		.83	2.87	
Sioux City, Iowa.....	55	1		.77	.63	
Yankton, S. Dak.....	51	5		.78		.68
Valentine, Nebr.....	50			.70		
Huron, S. Dak.....	49	1		.70		.70
Pierre, S. Dak.....	51		3	.49		.39
Moorhead, Minn.....	41	6		.56		.46
Bismarck, N. Dak.....	46	0		.60		.50
Williston, N. Dak.....	47	3		.40		.20
Rocky Mountain Region:						
Havre, Mont.....	47	3		.23	.27	
Helena, Mont.....	47	0		.28		.10
Miles City, Mont.....	50	2		.29	.21	
Rapid City, S. Dak.....	48	2		.60		.40
Spokane, Wash.....	51	1		.35		.15
Wallawalla, Wash.....	57		1	.35		.05
Baker City, Oreg.....	46	2		.28		.08
Winnemucca, Nev.....	50			.23		
Salt Lake City, Utah.....	53		5	.49	.81	
Lander, Wyo.....	44			.61		
Cheyenne, Wyo.....	45	1		.36		.36
North Platte, Nebr.....	52	2		.56		.56
Denver, Colo.....	50	2		.56		.46
Pueblo, Colo.....	53	1		.41		.31
Dodge City, Kans.....	57	5		.42	.48	
Oklahoma, Okla.....	63	5		.77	2.03	
Amarillo, Tex.....	59	5		.26	.14	
Abilene, Tex.....	66	2		.73		.73
Santa Fe, N. Mex.....	50	4		.21		.11
El Paso, Tex.....	67	0		.06		.06
Phoenix, Ariz.....	69		3	.07		.07
Pacific Coast:						
Tatoosh Island, Wash.....	48			1.56		
Port Angeles, Wash.....	47			.42		
Fort Canby, Wash.....	49	1		1.25		.45
Portland, Oreg.....	54	0		.67		.27
Roseburg, Oreg.....	53		1	.58		.18
Eureka, Cal.....	51	1		.82		.72
Redbluff, Cal.....	62	2		.44		.34
Carson City, Nev.....	50		4	.21		.21
Sacramento, Cal.....	61	1		.49		.39
San Francisco, Cal.....	57	3		.39		.39
Fresno, Cal.....	64		2	.25		.25
Los Angeles, Cal.....	61	1		.25		.23
San Diego, Cal.....	60	0		.14		.14
Yuma, Ariz.....	72		1	.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 April 27, 1897.**

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
India :				
Bombay	Dec. 8-Dec. 15.....		1	
	Dec. 22-Dec. 29.....		1	
Calcutta.....	Nov. 14-Jan. 30.....		267	
	Jan. 31-Feb. 27.....		311	
	Feb. 28-Mar. 6.....		125	
	Mar. 6-Mar. 13.....		166	
Madras.....	Nov. 21-Nov. 27.....		2	
	Nov. 28-Dec. 4.....		1	
	Dec. 12-Dec. 25.....		6	
	Dec. 26-Jan. 20.....		22	
	Jan. 30-Feb. 26.....		13	
	Feb. 27-Mar. 5.....		2	
	Mar. 6-Mar. 19.....		1	
Singapore.....	Nov. 1-Nov. 30.....		12	
	Dec. 1-Dec. 31.....		5	
Ceylon :				
Colombo.....	Nov. 28-Jan. 23.....		114	
	Jan. 23-Jan. 30.....	1	1	
England :				
Plymouth.....	Jan. 9.....		4	On steamship <i>Nubia</i> . No cases in city.
Japan :				
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.

Brazil :				
Para.....	Dec. 12-Jan. 30.....		32	
	Jan. 31-Feb. 27.....		20	
	Feb. 27-Mar. 6.....		9	
	Mar. 13-Mar. 20.....		3	
Rio de Janeiro.....	Nov. 21-Dec. 26.....		10	
	Dec. 26-Jan. 30.....		28	
	Feb. 13-Feb. 20.....	21	6	
	Feb. 20-Mar. 6.....		16	
	Mar. 7-Mar. 13.....	18	5	
Cuba :				
Cardenas.....	Dec. 25-Jan. 30.....	84	8	
	Jan. 31-Feb. 27.....	38	1	
Cienfuegos.....	Dec. 20-Dec. 27.....		8	
	Dec. 28-Jan. 17.....		2	
	Apr. 4-Apr. 11.....		1	
Habana.....	Dec. 17-Dec. 31.....	220	79	
	Jan. 1-Jan. 23.....	400	144	
	Jan. 28-Feb. 25.....	117	44	
	Feb. 25-Mar. 23.....	130	38	
	Mar. 25-Apr. 23.....	272	68	
Matanzas.....	Dec. 9-Dec. 23.....		8	
	Dec. 23-Jan. 27.....		19	
	Jan. 27-Feb. 24.....		4	
	Feb. 25-Mar. 31.....		2	
	Apr. 1-Apr. 7.....		1	
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	

* For table of cholera and yellow fever, as reported to the Supervising Surgeon-General United States Marine-Hospital Service December 26, 1895-December 29, 1896, see PUBLIC HEALTH REPORTS, Vol. XII, No. 1.

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

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba:				
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-Apr. 10...	29	2	
Ecuador:				
Guayaquil.....	Dec. 18-Jan. 1.....		9	
Haiti:				
Port au Prince.....	Dec. 1-Dec. 7.....		2	Yellow fever epidemic.
	Dec. 14.....			
	Mar. 1-Mar. 8.....		3	
Guadeloupe:				
Basse Terre.....	Jan. 5.....	1		
United States of Colombia:				
Panama.....	Apr. 14.....	20	17	

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. 23.....		935	Estimated deaths for this same period, 1,861.
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.
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	
Russia:				
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, April 7, 1897.]

RUSSIA.—According to advices of March 27, a military cordon will be put in force on the frontier to prevent the importation of plague from Persia and Turkey into the Caucasus, immediately on the appearance of the first case in the countries named. The cordon will consist

of 35,000 men, who will be drafted from the regiments of the Caucasian military districts. The troops will be drawn out in two lines, one lying directly on the frontier, in the space between the posts of the frontier guard; the other lying behind the first and serving as a reserve force. Arrangements shall be made to put the cordon in force within one or two days from the receipt of the order from St. Petersburg.

BRITISH EAST INDIES.—By order of the Government of Bengal, dated March 2, quarantine laws are put in force at Calcutta against Goa similar to those in force against arrivals from Karachi.

MOROCCO.—According to advices of March 21, the Sultan has ordered all police authorities and governors of States and harbor towns to prevent the departure of pilgrims during the current year. The pilgrimage to Mecca may be resumed next year.

Cholera and plague.

CHOLERA.

FRANCE.—The Weekly Bulletin of Sanitary Statistics states that a case of cholera was reported from the St. Lambert quarter, by hospital report, during the week ended March 27.

PLAGUE.

BRITISH EAST INDIES.—In the city of Bombay, during the four weeks from February 10 to March 9, 845, 778, 692, and 590 deaths from plague were reported. New cases are reported from the Punjaub, and in the interior of Scind, as far as Sukkur, isolated cases are reported.

CUBA.

Smallpox and yellow fever in Cuban seaports.

April 24: The United States sanitary inspector at Habana reports that during the week ended April 22 there were in that city 16 deaths from yellow fever, with 60 new cases, and 200 new cases of smallpox, with 22 deaths.

April 20: The United States consul at Cardenas reports that during the week ended April 17 there were in that city no new cases and no deaths from yellow fever, and 60 cases and 10 deaths from smallpox.

April 16: The United States consul at Matanzas reports that during the week ended April 14 there were in that city 3 deaths from smallpox.

Sanitary report from Habana.

HABANA, ISLAND OF CUBA, *April 24, 1897.*

SIR: I have the honor to inform you that smallpox continues to diminish slowly here, that yellow fever has not increased during the past week, and that other spreading diseases exist only to a limited extent.

Mortuary report.—During the week ended April 22 there were 250 deaths from all diseases in this city, 16 of which were caused by yellow fever, with 60 new cases approximately; 22 were caused by smallpox, with approximately 200 new cases; 5 were caused by enteric fever, 3 by so-called pernicious fever, 3 by paludal fever, 15 by enteritis, 10 by dysen-

tery, 3 by diphtheria, 1 by grippe, 1 by glanders, 8 by pneumonia, and 41 by tuberculosis.

All of the 16 deaths from yellow fever during the week occurred among Spanish soldiers in the military hospitals, and all of the 22 from smallpox were among civilians in different parts of the city.

Heavy rains for five consecutive days during last and parts of this week followed by quite cool weather have undoubtedly had a tendency to check temporarily the spread of yellow fever.

Very respectfully, your obedient servant,

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

INDIA.

Remarks on the official summary of deaths and births in the city of Bombay for the week ending March 16, 1897.

BOMBAY, March 18, 1897.

SIR: The local plague commission are establishing hospitals in every ward. They have started house-to-house inspection, providing accommodation for those rendered homeless by destruction of uninhabitable and insanitary houses. The increased vigor and thoroughness of the commission operate in contributing to decrease the death rate locally. There is no improvement in the interior. A large reflux of population is expected next week after holidays. Business still paralyzed. Dr. Yersin's treatment appears to show equally good results here as in Hongkong.

Population according to census of 1891.....	821, 764
Present population, for the purpose of this report, estimated one-half the above.....	410, 882
Total number of deaths reported for the week.....	1, 258
Total number of deaths for corresponding week last year.....	575
Mean number of deaths corresponding weeks, previous five years.....	534
Allowing that one-half the population has left the city, the proportionate number of deaths based on the mean of previous five years would be.....	267
Number of deaths last week that may be attributed to plague.....	991
Average per day from plague.....	142
Number of deaths from plague officially reported for week.....	497
<hr/>	
Average per day.....	71
Probable average number of deaths per day from plague reported as having died of other diseases.....	71
<hr/>	
Officially reported death rate for last week per 1,000.....	142
Same for corresponding week last year.....	78. 59
Mean number for corresponding week previous five years.....	34. 99
Number of births reported last week.....	32. 01
Number for corresponding week last year.....	97
Mean number for corresponding week previous five years.....	357
	253

C. F. MEYER,
United States Vice-Consul.

Remarks on the official summary of deaths and births in the city of Bombay for the week ended March 23, 1897.

BOMBAY, March 25, 1897.

SIR: All are greatly encouraged to hope by the decreasing mortality that we have seen the worst of the plague in Bombay, but it is expected

that with the return of large numbers of the population the mortality may correspondingly rise again. Three Europeans have died from this cause during the past week and several more were attacked who are not yet out of danger. Little confidence is felt generally in the efficacy of the prophylactic treatment of Drs. Yersin and Haffkine, though large numbers of natives and Europeans are offering themselves for inoculation. The cause of the outbreak and the best method of successful treatment are still among the things to be discovered. The pestilence in many cases assumes the most virulent form, like the black death in Europe, which defies any treatment.

Population according to census of 1891.....	821,764
Present population, for the purpose of this report, estimated one-half the above..	410,882
Total number of deaths reported for the week.....	1,139
Total number of deaths for corresponding week last year.....	584
Mean of corresponding week previous five years.....	539
Allowing that one-half the population has left the city, the proportionate number of deaths based on the mean of previous five years would be.....	269
Number of deaths last week that may be attributed to plague.....	870
Average per day from plague.....	124
Number of deaths from plague officially reported for week.....	438
<hr/>	
Average per day.....	63
Probable average number of deaths per day from plague reported as having died of other diseases.....	61
<hr/>	
Officially reported death rate for last week per 1,000.....	124
Same for corresponding week last year.....	70.55
Mean for corresponding week previous five years.....	34.61
Number of births reported last week.....	32.20
Number of births for corresponding week last year.....	37
Mean number for corresponding week previous five years.....	339
	270

C. F. MEYER,
United States Vice-Consul.

JAPAN.

Sanitary report from Yokohama and Tokyo.

YOKOHAMA, April 3, 1897.

SIR: I have the honor to report that the smallpox epidemic in this city and its suburbs is declining in severity, as shown by the following return of cases: March 24, 8 cases, 9 deaths; March 25, 1 case, no deaths; March 26, 9 cases, 3 deaths; March 27, 5 cases, 1 death; March 28, no cases, no deaths; March 29, 11 cases, 4 deaths; March 30, 6 cases, 5 deaths; March 31, 3 cases, 1 death. Total, 43 cases; 23 deaths.

A few cases of typhus fever are still met with in Tokyo, but although I am unable to present the statistics, I am satisfied that at present this disease is not increasing.

A tolerably severe epidemic of measles, not, however, of a fatal type, is now prevailing both in Tokyo and Yokohama.

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

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

YOKOHAMA, April 3, 1897.

SIR: I have the honor to forward herewith my regular report of infectious disease in Japan, for period March 24 to March 31, inclusive.

The decline in the severity of the smallpox as shown by this return is, probably, more apparent than real, on account of the absence of the statistics of the great city of Osaka, where the disease is now exceedingly prevalent.

As regards the few cases of plague reported from Formosa, I would state that the Japanese newspapers speak of the outbreak of a very severe and fatal epidemic in a remote district of that island, which is generally supposed to be plague, but which is, evidently, not included in the statistics of the Government.

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

STUART ELDRIDGE, M. D.,

Sanitary Inspector, U. S. M. H. S.

[Inclosure.]

Report of smallpox and plague in Japan, March 24 to March 31, 1897.

Locality.	Smallpox.		Locality.	Smallpox.	
	Cases.	Deaths.		Cases.	Deaths.
Kioto Fu.....	54	24	Nagano Ken.....	14	1
Osaka Fu.....			Nagasaki Ken.....	199	48
Tokyo Fu.....	109		Nara Ken.....		
Aichi Ken.....	46	4	Niigata Ken.....	62	16
Akita Ken.....	1		Oita Ken.....	29	5
Awomori Ken.....			Okayama Ken.....	27	9
Chiba Ken.....			Okinawa Ken.....	52	32
Fukui Ken.....	28	2	Saga Ken.....	1	1
Fukuoka Ken.....	408	155	Saitama Ken.....	218	77
Fukushima Ken.....	93	14	Shidzuoka Ken.....	129	36
Gifu Ken.....	5	1	Shiga Ken.....	16	4
Gumma Ken.....	60	6	Shimane Ken.....	6	1
Hiogo Ken.....	137	31	Tochigi Ken.....	86	23
Hiroshima Ken.....	63	18	Tokushima Ken.....	351	96
Ibaraki Ken.....			Tottori Ken.....	17	3
Ishikawa Ken.....	19	3	Toyama Ken.....	13	5
Iwate Ken.....	7	1	Wakayama Ken.....		
Kagawa Ken.....			Yamagata Ken.....	12	2
Kagoshima Ken.....	70	24	Yamaguchi Ken.....	46	16
Kanagawa Ken (Yokohama).....	43	23	Yamanashi Ken.....	23	2
Kochi Ken.....	34	10	Yehime Ken.....	58	11
Kumamoto Ken.....	6	1	The Hokkaido.....	13	6
Miyagi Ken.....	95	31	Taiwan (Formosa)*.....	68	
Miyazaki Ken.....	18	5			
Miye Ken.....	121	29	Totals.....	2,857	776

*Three cases plague, but no report as to deaths.

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

TURKEY.

Sanitary report from Constantinople.

[Report No. 173.]

CONSTANTINOPLE, April 8, 1897.

Official news reached from Russia states that the man who fell ill in Theodosia, and whose illness has been considered a bubonic-plague case, is improving, and that guinea pigs on which inoculations have been performed have not presented any plague symptoms.

In Bombay, according to official reports communicated to the International Sanitary Commission, the epidemic is abating. In Karachi there occur about 29 deaths from plague every day.

The physicians who have been forwarded to the Persian Gulf in order

to take the necessary steps to prevent the spread of the epidemic in Turkey, will inspect, also, the two islands in the Persian Gulf, viz, Urmuz and Kishm, where, according to the decisions of the Venice conference, a lazaretto has to be established.

Except the first death from plague which has occurred in the lazaretto of Bassorah, no other case of this disease has been observed there in spite of the continuous arrival of fresh passengers who every day arrive there from Bombay and other ports of the Persian Gulf.

In Constantinople public health seems to be improving.

According to the official report of the bureau de statistique of this town from the 29th of last March up to the 5th instant, 256 deaths have been registered. Among these deaths 8 were from typhoid fever, 3 from smallpox, 3 from diphtheria, and 2 from scarlet fever.

I have the honor to forward to the Department the tableau statistique of the deaths occurred during the last three months of November, December, and January. *

SPIRIDION C. ZAVITZIANO.

STATISTICAL REPORTS.

BAHAMAS—Dunmore Town.—Two weeks ended April 9, 1897. Population, 1,472. No deaths.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended April 10, 1897, correspond to an annual rate of 18.6 a thousand of the aggregate population, which is estimated at 10,992,524. The highest rate was recorded in Salford, viz, 27.1, and the lowest in Brighton, viz, 11.2 a thousand.

London.—One thousand five hundred and one deaths were registered during the week, including measles, 15; scarlet fever, 12; diphtheria, 23; whooping cough, 54; enteric fever, 10, and diarrhea and dysentery, 14. The deaths from all causes correspond to an annual rate of 17.5 a thousand. In greater London 1,922 deaths were registered, corresponding to an annual rate of 15.9 a thousand of the population. In the "outer ring" the deaths included 14 from diphtheria, 3 from measles, 14 from whooping cough, and 3 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 10, 1897, in the 23 principal town districts of Ireland was 29.5 a thousand of the population. The lowest rate was recorded in Ballymena, viz, 5.6, and the highest in Dublin, viz, 35.3 a thousand. In Dublin and suburbs 241 deaths were registered, including diphtheria, 2; scarlet fever, 3; measles, 25; whooping cough, 9; and 1 from typhus fever.

Scotland.—The deaths registered in 8 principal towns during the week ended April 10, 1897, correspond to the annual rate of 24.6 a thousand of the population, which is estimated at 1,549,907. The lowest mortality was recorded in Greenock, viz, 19.5, and the highest in Edinburgh, viz, 26.7.

FRANCE—Roubaix.—Month of March, 1897. Estimated population,

* See statistical reports.

126,000. Total deaths, 233, including enteric fever, 2; scarlet fever, 2; diphtheria, 3, and whooping cough, 10.

SWITZERLAND—*Lucerne*.—Month of March, 1897. Estimated population, 23,500. Total deaths, 50, including diphtheria, 1.

TURKEY—*Constantinople*.—Months of November and December, 1896, and January, 1897. Population, 700,000. Total deaths, 3,287, including measles, 26; scarlet fever, 77; diphtheria, 113; smallpox, 97; enteric fever, 64, and phthisis pulmonalis, 605.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix la Chapelle.....	Apr. 3	111,602	42							1		
Alexandria.....	Mar. 25	231,396	141									
Amherstburg.....	Apr. 17	2,300	0			2					3	
Amsterdam.....	Apr. 10	281,892	168							2		2
Antigua.....	Mar. 20	36,119	11									
Do.....	Mar. 27	36,119	8									
Do.....	Apr. 3	36,119	9									
Belize.....	Apr. 15	13,000	9									
Belleville.....	Apr. 19	10,459	4									
Bergen.....	Mar. 31	57,800	24									1
Bermuda.....	Apr. 9	15,010	2									
Bologna.....	Apr. 3	121,579	66									
Bombay.....	Mar. 16	821,764	*1258			2	1				13	
Do.....	Mar. 25	821,764	†1139								13	
Bremen.....	Apr. 3	142,500	56									
Brussels.....	do.....	507,985	177					1				
Budapest.....	Apr. 9	640,000							2	3	3	
Cairo.....	Mar. 25	374,838	314			2		4		1	1	1
Calcutta.....	Mar. 13	681,560	575	166		7					1	
Callao.....	Mar. 14	16,000	24									
Do.....	Mar. 21	16,000	29									
Do.....	Mar. 28	16,000	33									
Catania.....	Apr. 6	120,000	56				1	1	1			
Chatham.....	Apr. 20	9,052	3									
Cologne.....	Apr. 3	332,910	121							5		8
Colombo.....	Mar. 13	130,000	78									
Do.....	Mar. 20	130,000	109					1				
Copenhagen.....	Apr. 3	333,714	108						1		2	
Crefeld.....	do.....	108,200	41									
Dusseldorf.....	Mar. 27	183,579	86						2	3	1	
Do.....	Apr. 3	183,579	60						2	1		1
Flushing.....	Apr. 10	17,193	7									
Frankfort on the Main.....	do.....	238,000	86									2
Genoa.....	do.....	211,668	134					1		1	5	
Gibraltar.....	Apr. 4	25,800	13									
Girgenti.....	Apr. 3	24,428	9									
Governors Harbor.....	Apr. 10	1,500	2									
Guayaquil.....	Apr. 2	50,000	80					56				
Do.....	Apr. 9	50,000	55									
Halifax.....	Apr. 17	38,700	20									
Hongkong.....	Mar. 13	232,662	17			16					1	
Do.....	Mar. 22	232,662	18			17		1				
Iquique.....	Mar. 13	33,106	34					2				
Do.....	Mar. 20	33,106	41					1				
Kingston.....	Apr. 23	18,040	4									
Leeds.....	do.....	402,449	126							1	2	
Leghorn.....	Apr. 10	103,755	31									
Licata.....	Apr. 3	20,000	11					1				
Liege.....	Apr. 10	163,107	50									
Livingston.....	Mar. 13	2,000	1									
Do.....	Mar. 20	2,000	1									
Do.....	Mar. 27	2,000	1									
London, Canada.....	Apr. 17	34,855	8							11		1
Madras.....	Mar. 19	452,518	298	1							3	

* Plague, 497. † Plague, 438.

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.
Madrid.....	Apr. 7.....	482,816	268		4		3		2	11		
Magdeburg.....	Mar. 27.....	217,341	87									1
Maracaibo.....	Apr. 3.....	50,000	8									
Do.....	Apr. 10.....	50,000	12									
Messina.....	do.....	107,000	23									
Moscow.....	Apr. 3.....	800,000	535				2	1	10	16	29	4
Nagasaki.....	Mar. 27.....	71,730			11							
Naples.....	Apr. 3.....	542,396	236					10				
Nuremberg.....	Mar. 27.....	170,932	77							1	7	4
Odessa.....	Apr. 3.....	353,000	188		5			2	5			3
Osaka.....	Mar. 27.....	182,730	103		4			2				
Palermo.....	Apr. 3.....	273,000	96							1		
Panama.....	Apr. 14.....	35,200			17					2		
Plymouth.....	Apr. 10.....	89,686	31								1	1
Prague.....	Apr. 3.....	197,634	144								2	
Queenstown.....	Apr. 10.....	15,000	3									
Do.....	Apr. 17.....	15,000	3									
Rheims.....	Mar. 27.....	108,943	44					1		1		
Do.....	Apr. 3.....	108,943	54									1
Do.....	Apr. 10.....	108,943	45							1		
Rotterdam.....	do.....	286,910	112							1		
St. Petersburg.....	Apr. 3.....	1,013,000	681		4			23	10	23	33	
St. Stephens.....	Apr. 17.....	3,000	1									
Schiedam.....	Apr. 10.....	26,627	9									
Sonneberg.....	Apr. 3.....	12,150	7									
Southampton.....	Mar. 27.....	98,002	29									1
Do.....	Apr. 3.....	98,002	27									
Stettin.....	do.....	140,000	54						1	2		
Stockholm.....	do.....	267,100	97						1		2	
Stuttgart.....	Apr. 8.....	158,378	63							1		2
Trapani.....	Apr. 3.....	43,095	15									
Trieste.....	do.....	158,314	87						1	1		
Tuxpan.....	do.....	10,280	7									
Venice.....	do.....	163,852	71									
Vera Cruz.....	Apr. 15.....	30,000	18									
Warsaw.....	Apr. 3.....	553,643	202		5	1	2	5		1	1	2
Yarmouth.....	do.....	6,500	1		10					1		
Yokohama.....	Mar. 25.....	170,252			10					1		
Do.....	Apr. 1.....	170,252			8					2		
Zurich.....	Apr. 3.....	153,000	46							5	1	

By authority of the Secretary of the Treasury :

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