

# 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., MARCH 26, 1897. No. 13.

## UNITED STATES.

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

### *Yellow fever on the Norwegian bark Homewood.*

TORTUGAS, KEY WEST, FLA., *March 10, 1897.*

SIR: I have the honor to report the arrival at this station on the 8th of the Norwegian bark *Homewood* from Rio bound to Pensacola. Two seamen died of yellow fever during the voyage; one was taken sick on the fourth and the other on the seventh day after leaving Rio. The first case died on January 25, the second on February 3. No further outbreak occurred during the voyage, which lasted fifty-one days. The vessel has been held for disinfection.

Respectfully, yours,

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

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to March 26, 1897.\**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile .....	Dec. 23-Jan. 26....	2 .....		
Connecticut:				
New Haven .....	Feb. 17.....	1 .....		
Florida:				
Pensacola .....	Jan. 19-Feb. 20....	13 .....		
Escambia County (not including Pensacola).....	Feb. 28-Mar. 6....	1 .....		
Dec. 2-Jan. 19....		18 .....		
Indiana:				
Greenwood .....	Feb. 12.....	1 .....		
Washington:				
Tacoma.....	Feb. 6.....			
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 March 20, 1897.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, March 20, 1897.*

*Number of alien immigrants who arrived at this port during the week ended March 20, 1897; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
Mar. 14	Steamship Philadelphian.....	Liverpool, England.....	2
Do.....	Steamship Boston.....	Yarmouth, Nova Scotia.....	100
Mar. 17	Steamship Cephalonia.....	Liverpool, England, and Queens- town, Ireland.....	155
Mar. 18	Steamship Boston.....	Yarmouth, Nova Scotia.....	107
Do.....	Steamship Louisberg.....	Louisberg, Cape Breton.....	1
Do.....	Steamship Bonavista.....	Halifax, Nova Scotia.....	39
Mar. 20	Schooner Pleasantville.....	Liverpool.....	10
	Total.....		414

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

*Report of immigration at New York for the week ended March 20, 1897.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, March 20, 1897.*

*Number of alien immigrants who arrived at this port during the week ended March 20, 1897; also names of vessels and ports from which they arrived.*

Date.	Vessels.	Where from.	No. of immigrants.
Mar. 14	Steamship Etruria.....	Liverpool and Queenstown.....	153
Do.....	Steamship Werkendam.....	Rotterdam.....	144
Do.....	Steamship Paris.....	Southampton.....	128
Mar. 15	Steamship La Normandie.....	Havre.....	220
Mar. 17	Steamship Island.....	Copenhagen, etc.....	74
Do.....	Steamship Maesilia.....	Marseilles and Naples.....	779
Mar. 18	Steamship Carthaginian.....	Glasgow.....	21
Do.....	Steamship Teutonic.....	Liverpool and Queenstown.....	299
Mar. 19	Steamship Obdam.....	Rotterdam.....	72
Do.....	Steamship Westernland.....	Antwerp.....	209
Do.....	Steamship Spree.....	Bremen.....	256
Mar. 20	Steamship Circassia.....	Glasgow.....	69
	Total.....		2,424

ED. F. MCSWEENEY,  
*Acting U. S. Commissioner of Immigration.*

*Report of immigration at Philadelphia for the week ended March 20, 1897.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, March 22, 1897.**Number of alien immigrants who arrived at this port during the week ended March 20, 1897;  
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of im- migrants.
Mar. 14	Steamship Indiana .....	Liverpool and Queenstown.....	67
Mar. 15	Steamship Nederland.....	Antwerp.....	95
Mar. 20	Steamship Belgenland.....	Liverpool and Queenstown.....	44
	<b>Total</b> .....	.....	<b>206</b>

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.
Brunswick, Ga.	Mar. 13	Nor. bk. India*	Mar. 4	Buenos Ayres	Brunswick	Disinfected and held	Mar. 11		1
Cape Fear, N. C.	Mar. 20								4
Delaware Breakwater, Del.	Mar. 20								3
Eureka, Cal.	Mar. 3							No transactions	
	Mar. 10							do.	
Greys Harbor, Wash.	do.							do.	
Guif, Ship Island, Miss.	Mar. 13							do.	6
Newbern, N. C.	do.							No transactions	1
Port Townsend, Wash.	do.							11 Chinese vaccinated.	17
Reedy Island, Del.	Mar. 20								6
San Diego, Cal.	Mar. 13								2
South Atlantic, Sapelo Island, Ga.	Mar. 13	Sw. bk. Princess Wilhelmine.*	Mar. 3	Rio	Savannah	Disinfected and held.			
		Br. shp. Sierra Morena.*	Mar. 4	do.	do.	Held for disinfection.			
		Nor. bk. Odd	Mar. 8	do.	do.	do.		5 cases malaria, and 1 death in Rio Feb. 3.	
		Sw. bk. Otago.	Mar. 11	do.	do.	do.		No transactions.	
								do.	
Tortugas, Fla.	Mar. 6								
Washington, N. C.	Mar. 20								

\* Previously reported.



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

**CALIFORNIA.**—Month of February, 1897. Reports to the State board of health from 52 cities, towns, and villages, having an aggregate population of 749,530, show a total of 989 deaths, including phthisis pulmonalis, 150; diphtheria, 5; croup, 9; enteric fever, 12; whooping cough, 3, and measles, 16.

*Oakland.*—Month of February, 1897. Estimated population, 60,000. Total deaths, 54, including phthisis pulmonalis, 5; enteric fever, 1, and measles, 1.

*San Francisco.*—Month of February, 1897. Estimated population, 360,000. Total deaths, 551, including phthisis pulmonalis, 81; enteric fever, 2; diphtheria, 3; croup, 6, and measles, 6.

**CONNECTICUT.**—Month of February, 1897. Reports to the State board of health from 166 towns, having an aggregate population of 852,210, show a total of 1,142 deaths, including phthisis pulmonalis, 123; enteric fever, 4; scarlet fever, 11; diphtheria and croup, 43; measles, 2, and whooping cough, 13.

**FLORIDA**—*Tampa.*—Month of February, 1897. Estimated population, 26,000. Total deaths, 44, including phthisis pulmonalis, 9, and enteric fever, 1.

**IOWA**—*Clinton.*—Month of February, 1897. Estimated population, 25,000. Total deaths, 9, including phthisis pulmonalis, 2.

*Council Bluffs.*—Month of January, 1897. Estimated population, 35,000. Total deaths, 22, including phthisis pulmonalis, 1, and diphtheria, 2.

*Creston.*—Month of February, 1897. Estimated population, 7,306. Total deaths, 12. No deaths from contagious diseases.

*Davenport.*—Month of January, 1897. Estimated population, 35,000. Total deaths, 50, including 5 from phthisis pulmonalis.

*Cedar Rapids.*—Month of February, 1897. Estimated population, 21,555. Total deaths, 20, including 2 from phthisis pulmonalis.

*Des Moines.*—Month of February, 1897. Estimated population, 82,600. Total deaths, 37, including phthisis pulmonalis, 5; diphtheria, 2, and measles, 1.

*Dubuque.*—Month of January, 1897. Estimated population, 40,000. Total deaths, 29, including phthisis pulmonalis, 5; diphtheria, 2, and membranous croup, 4.

*Eldon.*—Month of February, 1897. Estimated population, 1,900. Total deaths, 2. No deaths from contagious diseases.

*Oskaloosa.*—Month of February, 1897. Estimated population, 8,500. Total deaths, 5. No deaths from contagious diseases.

*Sioux City.*—Month of February, 1897. Estimated population, 27,500. Total deaths, 25, including 2 from phthisis pulmonalis.

**MICHIGAN.**—Week ended March 13, 1897. Reports to the State board of health, Lansing, from 66 observers indicate that phthisis pulmonalis

was reported present during the week at 176 places, measles at 78, scarlet fever at 30, diphtheria at 24, enteric fever at 18, and whooping cough at 9 places.

**MINNESOTA—Duluth.**—Month of February, 1897. Estimated population, 60,000. Total deaths, 28, including phthisis pulmonalis, 4; enteric fever, 2; diphtheria, 1, and whooping cough, 1.

**Minneapolis.**—Month of January, 1897. Estimated population, 225,602. Total deaths, 168, including phthisis pulmonalis, 15; enteric fever, 2; diphtheria, 5, and whooping cough, 2.

Month of February, 1897. Total deaths, 159, including phthisis pulmonalis, 23; enteric fever, 6, and diphtheria, 5.

**NEBRASKA—Omaha.**—Month of January, 1897. Estimated population, 140,452. Total deaths, 75, including phthisis pulmonalis, 11; enteric fever, 1, and scarlet fever, 1.

Month of February, 1897. Total deaths, 74, including phthisis pulmonalis, 11; enteric fever, 2, and diphtheria and croup, 1.

**NEW JERSEY—Paterson.**—Month of February, 1897. Estimated population, 105,844. Total deaths, 172, including phthisis pulmonalis, 16; enteric fever, 3; diphtheria, 12; measles, 16, and croup, 3.

**NEW YORK—Buffalo.**—Month of February, 1897. Estimated population, 350,000. Total deaths, 375, including phthisis pulmonalis, 36; enteric fever, 5; scarlet fever, 1; diphtheria, 16; croup, 7; measles, 8, and whooping cough, 9.

**Yonkers.**—Month of February, 1897. Estimated population, 40,000. Total deaths, 53, including phthisis pulmonalis, 4; enteric fever, 1; scarlet fever, 1, and diphtheria, 6.

**OHIO—Cleveland.**—Month of January, 1897. Estimated population, 350,000. Total deaths, 350, including phthisis pulmonalis, 20; enteric fever, 5; diphtheria, 7, and croup, 12.

Month of February, 1897. Total deaths, 410, including phthisis pulmonalis, 22; enteric fever, 2; diphtheria, 14, and croup, 4.

**Mansfield.**—Month of February, 1897. Estimated population, 18,000. Total deaths, 26, including phthisis pulmonalis, 3, and croup, 1.

**PENNSYLVANIA—Beaver Falls.**—Month ended March 20, 1897. Estimated population, 12,000. Total deaths, 8, including phthisis pulmonalis, 2, and enteric fever, 2.

**RHODE ISLAND—Newport.**—Month of February, 1897. Estimated population, 21,500. Total deaths, 35, including phthisis pulmonalis, 9; croup, 1, and whooping cough, 2.

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.	Whooping cough.						
Ashtabula, Ohio.....	Mar. 20.....	8,338	4																	
Baltimore, Md.....	do.....	434,439	182	26						2					5					
Battle Creek, Mich.....	Mar. 13.....	13,197	2																	
Do.....	Mar. 20.....	13,197	3	1																
Bennington, Vt.....	Mar. 13.....	6,391	8	1																
Binghamton, N. Y.....	Mar. 20.....	35,005	12																	
Boston, Mass.....	do.....	448,477	248	33						4	4	7	1							
Braddock, Pa.....	Mar. 13.....	8,561	4																	
Do.....	Mar. 20.....	8,561	6																	
Bristol, R. I.....	Mar. 13.....	5,478	1																	
Brookton, Mass.....	do.....	27,294	5	1																
Brooklyn, N. Y.....	Mar. 20.....	806,343	472	53						1		6	25	7						7
Bucyrus, Ohio.....	Mar. 13.....	5,974	1																	
Butler, Pa.....	Mar. 20.....	8,734	3																	
Cambridge, Mass.....	do.....	70,023	25	1								1								
Carlisle, Pa.....	Mar. 13.....	7,620	0																	
Do.....	Mar. 20.....	7,620	7																	
Charleston, S. C.....	Mar. 13.....	* 54,955	† 22	2						1										
Chicago, Ill.....	do.....	1,099,850	442	42						8		4	17	6						5
Cincinnati, Ohio.....	Mar. 19.....	296,908	110	13						1	2	3	1							1
Columbus, Ind.....	Mar. 20.....	6,719	2	1																
Columbus, Ohio.....	do.....	88,150	21	4						1										
Dayton, Ohio.....	Mar. 18.....	61,220	15	6																
Dedham, Mass.....	Mar. 13.....	7,123	1																	
Elizabeth, N. J.....	Mar. 20.....	37,764										1								
Erie, Pa.....	Mar. 20.....	40,634	16	1																
Everett, Mass.....	Mar. 19.....	11,068	12	3									1							
Fall River, Mass.....	Mar. 20.....	74,398	37	1									1							
Fitchburg, Mass.....	Mar. 13.....	22,037	10	1																
Do.....	Mar. 20.....	22,037	10	3																
Gloucester, Mass.....	Mar. 13.....	24,651	13																	
Grand Rapids, Mich.....	do.....	60,278	15	4																
Do.....	Mar. 20.....	60,278	31	2																
Green Bay, Wis.....	do.....	9,069	10																	
Haverhill, Mass.....	do.....	27,412	12									1	1							
Hoboken, N. J.....	Mar. 13.....	43,648	21	3									2							
Ironton, Ohio.....	Mar. 20.....	10,939	3																	
Jacksonville, Fla.....	do.....	17,201	7																	
Kalamazoo, Mich.....	do.....	17,853	8																	
Lawrence, Mass.....	Mar. 13.....	44,654	21																	
Lowell, Mass.....	Mar. 20.....	77,696	34	3						1			1							
Lynchburg, Va.....	do.....	19,709	4																	
McKeesport, Pa.....	Mar. 13.....	20,741	7																	
Massillon, Ohio.....	Mar. 6.....	10,092	1	1																
Do.....	Mar. 13.....	10,092	4																	
Medford, Mass.....	Mar. 20.....	11,079	9																	
Memphis, Tenn.....	do.....	64,495	22	5										1						
Michigan City, Ind.....	Mar. 21.....	10,776	6																	
Middletown, N. Y.....	Mar. 15.....	11,979	10																	
Milwaukee, Wis.....	Mar. 20.....	204,468	86	12																
Mobile, Ala.....	do.....	31,076	18	4																
Nashville, Tenn.....	do.....	76,168	30	3																1
Newburyport, Mass.....	Mar. 13.....	13,947	11	1																
New Haven, Conn.....	Mar. 18.....	81,298	39	3																
New Orleans, La.....	Mar. 13.....	242,039	98	15									1							
Newport, R. I.....	Mar. 20.....	19,457	10																	
New York, N. Y.....	do.....	1,515,301	808	82						2	10	37	9	7						
Norristown, Pa.....	do.....	19,791	3																	1
North Adams, Mass.....	Mar. 13.....	16,074	9																	
Do.....	Mar. 20.....	16,074	7										1							
Oneonta, N. Y.....	do.....	6,272	1																	
Palmer, Mass.....	do.....	6,520	3																	
Petersburg, Va.....	Mar. 14.....	22,680	8	2																
Philadelphia, Pa.....	Mar. 6.....	1,046,964	537	69						5	13	22	2	9						
Do.....	Mar. 20.....	1,046,964	543	54						10	11	15	5	11						
Pittsfield, Mass.....	Mar. 13.....	17,281	6																	
Do.....	Mar. 20.....	17,281	12										1							1
Poughkeepsie, N. Y.....	Mar. 13.....	22,206	5	1																
Providence, R. I.....	Mar. 20.....	132,146	51	3								1	2							
Reading, Pa.....	Mar. 15.....	58,661	23	7																
Do.....	Mar. 22.....	58,661	25	4																
St. Louis, Mo.....	Mar. 13.....	451,770	201	30																1

\* Estimated population, 65,165—white, 28,870; colored, 36,295. † White, 8; colored, 14.





Table of temperature and rainfall, week ended March 15, 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.....	27	2		1.05	.45	
Portland, Me.....	29	2		.77	.58	
Northfield, Vt.....	24	4		.56	.07	
Boston, Mass.....	33	5		.95		.47
Vineyard Haven, Mass.....	35	6		1.12		.18
Nantucket, Mass.....	34	6		.77	.38	
Woods Hole, Mass.....	35	3		1.05		.50
Block Island, R. I.....	34	3		.91		.41
New Haven, Conn.....	33	6		.98	.11	
Albany, N. Y.....	31	4		.63		.45
New York, N. Y.....	35	4		.91	.01	
Harrisburg, Pa.....	34	7		.77		.31
Philadelphia, Pa.....	39	5		.77		.25
New Brunswick, N. J.....	36	6		.92	.12	
Atlantic City, N. J.....	36	6		.91		.20
Baltimore, Md.....	41	4		.91		.30
Washington, D. C.....	40	7		.98		.25
Lynchburg, Va.....	46	4		.84	1.07	
Cape Henry, Va.....	44	5		1.19	.77	
Norfolk, Va.....	46	4		1.05	1.15	
Charlotte, N. C.....	49	2		1.11	2.44	
Raleigh, N. C.....	47	4		1.30	1.69	
Kittyhawk, N. C.....	47		1	1.15	.55	
Hatteras, N. C.....	49	3		1.45		.68
Wilmington, N. C.....	53	5		.91		.49
Columbia, S. C.....	53	2		1.07	.42	
Charleston, S. C.....	56	6		.91	1.27	
Augusta, Ga.....	55	4		1.29	1.37	
Savannah, Ga.....	58	7		.87	.64	
Jacksonville, Fla.....	61	11		.77		.77
Jupiter, Fla.....	69	5		.49		.49
Key West, Fla.....	72	5		.28		.28
<b>Gulf States:</b>						
Atlanta, Ga.....	50	5		1.52	1.11	
Tampa, Fla.....	66	8		.70		.70
Pensacola, Fla.....	60	10		1.33		1.21
Mobile, Ala.....	59	11		1.79		1.60
Montgomery, Ala.....	57	10		1.54	2.21	
Vicksburg, Miss.....	57	4		1.50		.17
New Orleans, La.....	62	10		1.19		1.11
Shreveport, La.....	50	1		1.05		.36
Fort Smith, Ark.....	50		1	.65		.55
Little Rock, Ark.....	52		1	1.25	2.47	
Palestine, Tex.....	58	2		.91		.37
Galveston, Tex.....	61	6		.67		.64
San Antonio, Tex.....	61	6		.42		.10
Corpus Christi, Tex.....	63	6		.37		.22
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	51		2	1.33	1.12	
Nashville, Tenn.....	47	0		1.19	1.09	
Chattanooga, Tenn.....	50	2		1.40	3.69	
Knoxville, Tenn.....	47	3		1.21	2.93	
Louisville, Ky.....	44	0		.87	1.00	
Indianapolis, Ind.....	38	1		.78		.22
Cincinnati, Ohio.....	41	2		.77	.80	
Columbus, Ohio.....	37	3		.64		.29
Parkersburg, W. Va.....	40	4		.71		.17
Pittsburg, Pa.....	39	5		.63		.14
<b>Lake Region:</b>						
Oswego, N. Y.....	28	4		.62	1.03	
Rochester, N. Y.....	28	6		.63	.50	
Buffalo, N. Y.....	28	6		.56	.74	
Erie, Pa.....	31	6		.63	.23	
Cleveland, Ohio.....	31	8		.63		.47
Sandusky, Ohio.....	32	6		.56		.02
Toledo, Ohio.....	33	4		.42	.67	
Detroit, Mich.....	32	1		.53	1.04	
Lansing, Mich.....	30	0		.59	.45	
Port Huron, Mich.....	27	4		.62	.67	
Alpena, Mich.....	22	2		.44	.68	
Sault Ste. Marie, Mich.....	20		4	.21	.39	
Marquette, Mich.....	20		3	.41	.93	
Green Bay, Wis.....	23		3	.48	.09	
Grand Haven, Mich.....	29		1	.49	.10	

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

Table of temperature and rainfall, week ended March 15, 1897—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Milwaukee, Wis.....	30		3	.56	.01	
Chicago, Ill.....	35		2	.51	.30	
Duluth, Minn.....	22		11	.35	.10	
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	26		15	.28	.55	
La Crosse, Wis.....	28		10	.35	.12	
Dubuque, Iowa.....	31		5	.49	.01	
Davenport, Iowa.....	33		3	.46		.22
Des Moines, Iowa.....	33		7	.29		.09
Keokuk, Iowa.....	36		4	.49		.22
Springfield, Ill.....	45		2	.56		.07
Cairo, Ill.....	38	0		.84	1.07	
St. Louis, Mo.....	43		2	.77	1.14	
<b>Missouri Valley:</b>						
Columbia, Mo.....	39	0		.63	.00	
Springfield, Mo.....	43		3	.75		.68
Kansas City, Mo.....	41		7	.49		.41
Wichita, Kans.....	43		5	.42		.42
Concordia, Kans.....	38		5	.39		.18
Lincoln, Nebr.....	36		10	.28		.10
Omaha, Nebr.....	34		10	.28		.16
Sioux City, Iowa.....	31		13	.28		.19
Yankton, S. Dak.....	29		16	.21		.05
Valentine, Nebr.....	32		12	.28		.16
Huron, S. Dak.....	27		25	.14	.03	
Pierre, S. Dak.....	28		23	.14	.17	
Moorhead, Minn.....	18		23	.14		.12
Bismarck, N. Dak.....	22		30	.21		.16
Williston, N. Dak.....	23		34	.07	.01	
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	28		36	.12	.07	
Helena, Mont.....	33		22	.07		.05
Miles City, Mont.....	30		33	.08	.07	
Rapid City, S. Dak.....	30		14	.21		.11
Spokane, Wash.....	38		14	.33	.30	
Walla Walla, Wash.....	44		11	.40	.09	
Baker City, Oreg.....	34		13	.42	.05	
Winnemucca, Nev.....	40		11	.20		.13
Salt Lake City, Utah.....	41		13	.43		.32
Lander, Wyo.....	32		13	.28		.28
Cheyenne, Wyo.....	34		13	.14		.02
North Platte, Nebr.....	35		9	.14		.03
Denver, Colo.....	39		11	.21		.10
Pueblo, Colo.....	41		8	.12		.08
Dodge City, Kans.....	42		7	.21		.19
Oklahoma City, Okla.....	49		6	.72		.71
Amarillo, Tex.....	44		7	.07		.07
Abilene, Tex.....	55		2	.21	.20	
Santa Fe, N. Mex.....	39		3	.14		.14
El Paso, Tex.....	55	1		.08		.08
Phoenix, Ariz.....	60		8	.19		.19
<b>Pacific Coast:</b>						
Port Angeles, Wash.....	41			.49		
Fort Canby, Wash.....	45			1.47		
Astoria, Oreg.....	46		7	1.57	1.08	
Portland, Oreg.....	48		11	1.31		.40
Roseburg, Oreg.....	48		8	.85	.51	
Eureka, Cal.....	49			1.47		
Red Bluff, Cal.....	54		6	.77		.76
Carson City, Nev.....	41		7	.29		.23
Sacramento, Cal.....	55		6	.70		.70
San Francisco, Cal.....	55		5	.71		.70
Fresno, Cal.....	54		7	.28		.28
Los Angeles, Cal.....	57		5	.71		.71
San Diego, Cal.....	57			.38		
Yuma, Ariz.....	64		6	.07		.07

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

FOREIGN.

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

*Cholera, yellow fever, and plague as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to March 23, 1897.\**

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>India :</b>				
Bombay.....	Dec. 8-Dec. 15.....		1	
	Dec. 22-Dec. 29.....		1	
Calcutta.....	Nov. 14-Jan. 30.....		267	
	Jan. 31-Feb. 6.....		48	
Madras.....	Nov. 21-Nov. 27.....		2	
	Nov. 23-Dec. 4.....		1	
	Dec. 12-Dec. 25.....		6	
	Dec. 26-Jan. 29.....		22	
	Jan. 30-Feb. 12.....		6	
Singapore.....	Nov. 1-Nov. 30.....		12	
	Dec. 1-Dec. 31.....		5	
<b>Ceylon :</b>				
Colombo.....	Nov. 28-Jan. 9.....		106	
	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	2	
	Dec. 30-Jan. 18.....		3	
Yokohama.....	Dec. 4-Dec. 29.....	4	1	
	Dec. 30-Jan. 18.....		2	

YELLOW FEVER.

<b>Brazil :</b>				
Para.....	Dec. 12-Jan. 2.....		9	
	Jan. 31-Feb. 27.....		20	
Rio de Janeiro.....	Nov. 21-Dec. 26.....		10	
	Dec. 26-Jan. 9.....		7	
	Jan. 9-Jan. 30.....		21	
	Feb. 13-Feb. 20.....	21	6	
<b>Cuba :</b>				
Cardenas.....	Dec. 25-Jan. 23.....	64	6	
	Jan. 23-Jan. 30.....	20		
	Jan. 31-Feb. 27.....	23	1	
Cienfuegos.....	Dec. 20-Dec. 27.....		8	
	Dec. 28-Jan. 17.....		2	
Habana.....	Dec. 24-Dec. 31.....	90	33	
	Jan. 1-Jan. 14.....	270	96	
	Jan. 14-Jan. 28.....	130	48	
	Feb. 4-Feb. 25.....	47	20	
	Feb. 25-Mar. 6.....	40	11	
Matanzas.....	Dec. 9-Dec. 23.....		8	
	Dec. 23-Jan. 27.....		19	
	Jan. 27-Feb. 24.....		4	
	Feb. 25-Mar. 10.....		2	
Santiago.....	Dec. 5-Dec. 12.....		6	
	Dec. 19-Jan. 16.....		16	
	Jan. 16-Jan. 30.....		5	
	Jan. 30-Feb. 20.....		5	
Sagua la Grande.....	Dec. 19-Dec. 26.....	50	5	
	Dec. 26-Jan. 9.....	65	6	
	Jan. 9-Jan. 23.....	38	5	
	Jan. 23-Jan. 30.....	7	1	
	Jan. 31-Feb. 27.....	18	7	
	Feb. 27-Mar. 6.....	11	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.
Ecuador: Guayaquil.....	Dec. 18-Dec. 25.....		9	
Haiti: Port au Prince.....	Dec. 14.....			Yellow fever epidemic.
Guadeloupe: Basse Terre.....	Jan. 5.....	1		

## PLAGUE.

India: Bombay.....	Dec. 1-Dec. 22.....		558	This is the number of deaths officially reported. The United States consul estimates the number of deaths for the same period at 2,648. Estimated deaths for this same period, 3,238. Estimated deaths for this same period, 1,388. Estimated deaths for this same period, 1,462. Estimated deaths for this same period, 4,466. Plague epidemic; 220 cases, 214 deaths to date.
	Dec. 22-Jan. 5.....		738	
	Jan. 5-Jan. 12.....		335	
	Jan. 12-Jan. 19.....		470	
	Jan. 19-Jan. 26.....		446	
	Jan. 26-Feb. 16.....		2,106	
Karachi.....	Jan. 11.....			
China: Hongkong.....	Dec. 13-Dec. 29.....			A few cases.
Japan: Formosa.....	Nov. 6-Nov. 30.....	53	37	
	Dec. 4-Dec. 29.....		15	

## BRAZIL.

## Sanitary report from Rio de Janeiro.

RIO DE JANEIRO, February 22, 1897.

SIR: I have the honor to transmit report for the week ended February 20, 1897:

There were 10 deaths from *accessio pernicioso*, a decrease of 1; 6 from yellow fever, a decrease of 5; 13 from beriberi, an increase of 3; 1 from influenza, none in the foregoing week; 1 from enteric fever, a decrease of 8; 44 from tuberculosis, a decrease of 3, and 283 from all causes, a decrease of 10. The health of the town continues good, though we are at the very height of the epidemic season, yet with no epidemic.

*Beriberi*.—The deaths from this disease are all in the hospitals, and cases brought from the forts in the harbor.

Since last report the following-named ships have been inspected or received bills of health from this office: February 15, steamship *Caroline*, French, for New Orleans, La. February 16, steamship *Olbers*, Belgian, for New York, and schooner *Millie J. H.*, American, for Barbados, West Indies. February 17, barkentine *Good News*, American, for Baltimore, Md., and schooner *George Bailey*, American, for Tybee Roads, Ga. February 18, steamship *Vectis*, British, for Galveston, Tex.; steamship *Grecian Prince*, British, for New York, and steamship *Eddystone*, British, for New Orleans, La. February 19, bark *Prince Louis*, Norwe-

gian, for Ship Island, Miss. February 20, barkentine *Videtto*, American, for Barbados, West Indies. February 22, steamship *Brator*, British, for New Orleans, La.

Respectfully, yours,

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

CUBA.

*Smallpox and yellow fever in Cuban seaports.*

Under date of March 20 the United States sanitary inspector at Habana reports that during the week ended March 18 there were in that city 10 deaths from yellow fever and 850 new cases of smallpox, with 91 deaths.

Under date of March 17 the United States consul at Cardenas reports that during the week ended March 13 there were in that city no new cases and no deaths from yellow fever, and 400 cases and 53 deaths from smallpox.

Under date of March 15 the United States consul at Sagua la Grande reports that during the week ended March 13 there were 11 cases and 3 deaths from yellow fever.

Under dates of March 5 and 12 the United States consul at Matanzas reports that during the two weeks ended March 10 there were 2 deaths from yellow fever and 50 cases and 5 deaths from smallpox.

*Smallpox, yellow fever, and other diseases.*

HABANA, CUBA, *March 20, 1897.*

SIR: I have the honor to inform you that smallpox continues in active epidemicity, the number of deaths from it in the past week being a little more than in the previous one. A number of deaths from yellow fever have occurred in the military hospitals among Spanish soldiers and 1 civilian died of it in the city, near the cathedral. Intestinal diseases are quite common.

*Mortuary report.*—During the week ended March 18 there were 304 deaths in all in the city, 10 of which were caused by yellow fever, with approximately 30 new cases; 91 were caused by smallpox, with 850 new cases approximately; 8 were caused by enteric fever, 3 by pernicious fever, 2 by paludal fever, 10 by dysentery, 27 by enteritis, 2 by diphtheria, 3 by pneumonia, and 36 by tuberculosis.

Nine of the deaths by yellow fever and 5 of the deaths from smallpox during the week were among Spanish soldiers in the military hospitals. One death from yellow fever was a civilian, and 86 of the deaths from smallpox were among the same class of people.

Very respectfully,

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

## ENGLAND.

*Report on transshipment of rags from India, Egypt, and the Continent.*LIVERPOOL, *March 12, 1897.*

SIR: I have your letter of the 27th ultimo (F. I.) asking to be furnished with such information as I possess concerning the transshipment of rags either from India, Egypt, or the Continent to the United States.

There have been at times small shipments of two or three hundred bale lots passed through this port having been disinfected at Alexandria, Paris, and Marseilles, but recently there have been no rags, to my knowledge, other than those disinfected in this country, shipped at this port for the United States, and I have made inquiry, since the receipt of your letter, and can not learn that any have gone forward.

Before issuing a bill of health to any vessel a complete copy of the manifest is submitted to this office, and in all cases where articles that (if coming from an infected or suspected port) would under the Quarantine Laws and Regulations be liable to disinfection, evidence is required as to their origin; therefore, before making inquiries I was confident that there had been no such transshipments as you refer to at this port.

Not only are precautions taken by this office to prevent the shipment of possibly infected rags from the countries of India and Egypt, but the same precautions are taken in regard to all articles of merchandise.

I am, sir, your obedient servant,

JAMES E. NEAL,  
*United States Consul.*

## INDIA.

*Plague in Bombay—Remarks on the official summary of deaths and births in the city of Bombay for the week ended February 16, 1897.*BOMBAY, *February 19, 1897.*

SIR: The total number of deaths has decreased from 1,911 last week to 1,728 for the week under report, but as the exodus still continues, this difference is believed to be accounted for by a corresponding decrease of the population still remaining in Bombay, which is confirmed by the low birth rate. The infected area appears to be extending to the east and north. During the week, under the provisions of the "Dangerous epidemic diseases act of 1897," most stringent measures have been put in force by the Government of India to prevent persons from carrying the infection into districts still reported clear. All persons proceeding from infected districts by land or sea are carefully inspected by Government medical officers; if showing any unfavorable symptoms, they are at once removed from the trains and segregated. In Bombay a constantly increasing number of Europeans are being attacked, but a very small percentage of the cases is fatal.

Population according to census of 1891.....	821,764
Present population, for the purpose of this report, estimated at one-half the above.....	410,882
Total number of deaths reported for the week.....	1,728
Total number of deaths for corresponding week last year.....	590
Mean of the corresponding weeks previous five years.....	569
Allowing that one-half the population has left the city, the proportionate number of deaths based on the mean of the previous five years would be.....	285
Number of deaths last week that may be attributed to plague.....	1,443

Average per day from plague.....	206
Number of deaths from plague officially reported for week.....	845
Average per day.....	120
Probable average number of deaths per day from plague reported as having died of other diseases.....	86
	<hr/>
Total per day.....	206
	<hr/>
Officially reported death rate for last week per 1,000.....	108.20
Same for corresponding week last year.....	35.68
Mean for corresponding week previous five years.....	34.42
Number of births reported last week.....	71
Number of births for corresponding week last year.....	330
Mean number for corresponding week previous five years.....	284

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

TURKEY.

*Sanitary report on Crete and Constantinople, with quarantine measures against plague.*

[Report 170.]

CONSTANTINOPLE, *March 4, 1897.*

SIR : The sanitary news from the provinces of the Turkish Empire is rather good ; there exist always many cases and deaths from smallpox here and there, but this disease is endemic everywhere. Only when vaccination is adopted it disappears. In Turkey, in spite of the law of the regulations and the trades, we have many deaths attributed to this disease. It seems that in Crete, as I have already mentioned in my previous reports, it is raging, and now that thousands and thousands of Cretans have escaped from Crete to Greece in order not to be massacred by the Turks or bombarded by the civilized Europeans, it is to be feared that an outbreak of that disease will occur in the different towns of Greece where refugee Cretans are staying.

In Constantinople we have to deal with an epidemic of influenza, but more serious and fatal is the epidemic of scarlet fever, as well as that of typhoid fever. Many cases of these two diseases prove fatal.

According to the death returns issued from the bureau de statistique of the last week, ended March 1, there have been registered 7 deaths from scarlet fever, 7 from typhoid fever, 4 from diphtheria, 4 from smallpox, and 1 from measles.

I have the honor to forward to the Department the official communications concerning the epidemic of plague in Bombay.

SPIRIDION C. ZAVITZIANO,

[Inclosure—Translated in this Bureau.]

*Telegram of Drs. Duca and Vaume, dated Camaran, February 21, 1897.*

Eleven thousand one hundred and thirty-five pilgrims released. Lazaretto empty.

*Telegram of the sanitary office of Bagdad, dated February 23, 1897.*

Arrived at Bassorah: Steamer *Malamy*, arriving from Mohammerah without passengers or merchandise; steamer *Kilwa*, arriving from Bombay and Karachi with 18 passengers. Health perfect.



*Telegram of Dr. Lubicz, dated at Bassorah, February 18, 1897.*

By refusing entry to all contaminated or suspected arrivals from the Arabian coast, this entire province would be left to its own food resources, which are insufficient for the provisioning of the country and the imperial troops stationed here. Provisions are received only by way of Bahrein. Authorize installation of lazaretto at Adjir, the principal port of this province, and send physicians and experienced guards.

*Communication of the delegate of Great Britain made at a session of the superior council, February 23, 1897.*

CONSTANTINOPLE, February 19, 1897.

In response to the desire expressed by the council, at its session of the 9th of the current month, to be informed what are the measures taken at Aden, Perim, and the Somali coast, with regard to merchandise arriving from British India, the governor of Aden replies on the 15th instant to the request addressed to him by Sir Peter Currie on the 13th, that merchandise arriving from infected ports is fumigated, and exposed to the sun until the expiration of ten full days from the date of departure from the infected port. This rule has been followed at Aden, Perim, and at ports on the Somali coast. Up to the present time no direct importation from India has arrived at any of these ports.

E. D. DICKSON,  
*Delegate of England.*

*Teskeré read in session of the superior council, February 23, 1897.*

[His highness the vali of Bassorah to his highness the grand vizier.]

FEBRUARY 17, 1897.

Contaminated arrivals are rejected by order of the superior authority, along an extent of 500 miles of the coast, from Faô to Catao, but as the agricultural productions of the Sandjak of Nejd are not sufficient for local needs, the population and the imperial army import these provisions by way of the Island of Bahrein. Interruption of communication with that locality would result in lack of provisions and a host of difficulties.

With a view to preventing these inconveniences without affecting the execution of necessary measures of prophylaxis and sanitary supervision, a lazaretto should be established at Adjir, which is the port of the Sandjak of Nejd, and which is also the capital of a district, and persons arriving there should be quarantined according to the sanitary regulations. I therefore petition your highness, on recommendation received from the commission, to order the necessary work to be accelerated.

*Communication read in session of the superior council of health February 23, 1897.*

[Telegram of the ambassador of Turkey at Teheran, addressed to the minister of foreign affairs, February 21, 1897.]

Plague is increasing at Bombay and Karachi. According to information from our consul at Bender Bouchir, quarantine at this port exists only in name. The English physician, charged with applying quarantine measures against arrivals from India, pays no attention to the orders given him by the Persian Government on this subject, and executes only those given him by his own Government. You may deduce from this the measures of defence applied in the other localities on the Persian littoral of the Persian Gulf. Russia has already sent nine sanitary physicians from the frontier of Khorassan.

*Telegram of the vali of Yemen dated February 14, 1897.*

The vali of Yemen calls attention of the minister of the interior to the very frequent communication existing between the littoral of Yemen and Aden, where no quarantine measure is taken against arrivals from India.

The minister of the interior refers the above telegram to the sanitary department, begging the said department to take the necessary steps.

*Telegram of the sanitary office of Bagdad, February 25, 1897.*

Steamer *Monica* has arrived at Bassorah from Bombay bringing no passengers. Health of the crew good.

*Telegram of Dr. Lubicz dated Bassorah, February 25, 1897.*

Consul Bouchir informs our vali that Persia has subjected arrivals from Bassorah to fifteen days' quarantine.

*Report of the Turkish consul-general at Bombay, dated January 19, 1897, read in session of the superior council of health February 23.*

The consul-general of Turkey at Bombay informs the imperial department of foreign affairs that he will report by telegram, immediately on confirmation, the news of the prohibition of embarkation of pilgrims at Bombay beginning with February 1. Plague has been imported to Karachi and numbers from 20 to 30 victims daily. Many deaths have also occurred at other cities in the vicinity of Bombay, such as Poona, Belgavoun, etc., at which places the population of Bombay sought refuge. It is feared lest the epidemic should propagate itself throughout Hindustan, and the newspapers demand the adoption of urgent measures. Since the appearance of plague at Bombay the population has been reduced by flight from 850,000 to about 400,000, more than 400,000 having left the city. According to the newspapers, about 4,000 shops have been closed, which proves the decline of commerce with the interior. The quarantine established everywhere and the prohibitory decrees in Europe against importation of merchandise from India have lowered the commerce of the interior 80 per cent. The spectacle presented by the agriculturists since the exodus of the population, the destruction of commerce, and the famine is lamentable. An article that was formerly worth 100 piasters can not now find a purchaser at 40 piasters. These are the consequences of an epidemic which has lasted four months. During the week just finished there were 1,753 deaths, of which only 470 were due to plague, but these official statistics can not be considered as exact, inasmuch as the persons attacked have not all gone to the special hospitals, and the deaths that have occurred in households remain unknown.

*Communication of the delegate of France, made in session of the superior council of health, February 23, 1897.*

The sanitary conference of Venice having approved the sanitary convention of Paris, to which the powers have given in their adhesion, the superior council of health is of opinion that the works recommended by the conference should not be delayed, in view of present sanitary conditions, and it expresses the hope that the Imperial Ottoman Government will immediately examine the question of its adhesion to the sanitary convention of Paris, in order to arrive at the understanding necessary for carrying out the measures proposed by the conference for preventing the propagation of plague.

*Teskeré of the grand vizier, communicated to the superior council of health in session of March 2, 1897.*

His highness the grand vizier, by his teskeré of February 24, 1897, communicated to the sanitary department an imperial iradé, drawing the attention of Europe, through the medium of the sanitary administration, to the fact that plague is assuming a considerable development at Bombay and Karachi; that quarantine at Bender-Bouchir exists only in name; that the English physician in charge of the sanitary service at that port pays no attention to orders received from the Persian Government; that he executes only the orders of his own Government. From this may be derived an idea of what occurs at other Persian ports.

*Circular telegram to health offices, dated March 3, 1897.*

By decision of the superior council of health importation into Turkey will be prohibited for all animal products arriving from Hindustan and Beloochistan, viz, leather and skins, nails, horns, and all other animal products of any sort whatever.

AHMED MIDHAT,  
Vice-President of the Council.

*Circular telegram to health officers, dated March 3, 1897.*

By decision of the superior council of health vessels arriving from ports of Hindustan and Beloochistan without having complied with the prescribed quarantine of fifteen days at an Ottoman lazaretto, or in some other foreign lazaretto, shall not be admitted to the benefits of article 7, relative to transit in quarantine; they shall not be allowed to pass the straits of the Dardanelles until they shall first have submitted to the quarantine rule in force.

AHMED MIDHAT,  
Vice-President of the Council.

## STATISTICAL REPORTS.

**AUSTRALIA**—*New South Wales*—*Newcastle*—Month of November, 1896. Estimated population, 15,331. Total deaths, 22. No deaths from contagious diseases.

**BERMUDA**.—Two weeks ended March 12, 1897. Estimated population, 15,013. One death. No death from contagious disease.

**FRANCE**—*Nantes*.—Month of February, 1897. Estimated population, 125,757. Total deaths, 252, including enteric fever, 3, and diphtheria, 2.

**GREAT BRITAIN**—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended March 6 correspond to an annual rate of 18.1 a thousand of the aggregate population, which is estimated at 10,992,524. The highest rate was recorded in Blackburn, viz, 24.2, and the lowest in Derby, viz, 12.6 a thousand.

*London*.—One thousand four hundred and ninety-three deaths were registered during the week, including smallpox, 6; measles, 13; scarlet fever, 8; diphtheria, 43; whooping cough, 38; enteric fever, 10, and diarrhea and dysentery, 15. The deaths from all causes correspond to an annual rate of 17.4 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 9 from diphtheria, 5 from measles, and 19 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended March 6 in the 16 principal town districts of Ireland was 34.3 a thousand of the population. The lowest rate was recorded in Armagh, viz, 0.0, and the highest in Portadown, viz, 74.2 a thousand. In Dublin and suburbs 303 deaths were registered, including scarlet fever, 4; whooping cough, 21, and 7 from enteric fever.

*Scotland*.—The deaths registered in 8 principal towns during the week ended March 6 correspond to an annual rate of 24.9 a thousand of the population, which is estimated at 1,549,907. The lowest mortality was recorded in Leith, viz, 18.0, and the highest in Perth, viz, 32.4 a thousand. The aggregate number of deaths registered from all causes was 743, including scarlet fever, 5; diphtheria, 4; measles, 30, and whooping cough, 36.

**RUSSIA**—*Riga*.—Month of December, 1896. Estimated population, 250,000. Total deaths, 538, including phthisis pulmonalis, 53; enteric fever, 21; diphtheria, 15; scarlet fever, 53; measles, 20, and whooping cough, 11.

**ST. HELENA**.—Four weeks ended February 20, 1897. Estimated population, 3,600. Total deaths, 3. No deaths from contagious diseases.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix la Chapelle.....	Feb. 27.....	112, 112	49						1	2		1
Amherstburg.....	Mar. 13.....	2, 300	1									
Amsterdam.....	Mar. 6.....	494, 365	168							3	1	
Belfast.....	do.....	277, 354	164								10	5
Belize.....	Mar. 12.....	13, 000	7									
Belleville.....	Mar. 16.....	10, 459	1									
Bergen.....	Feb. 24.....	57, 800	30				1				1	2
Birmingham.....	Mar. 6.....	505, 772	199				2	2		4	2	11
Bologna.....	Feb. 27.....	149, 898	82							2		
Do.....	Mar. 6.....	149, 898	72				2					
Bombay.....	Feb. 16.....	821, 764	*1, 72*			5					9	
Bremen.....	Feb. 27.....	142, 500	44							1		
Bristol.....	Mar. 6.....	232, 242	83							1		5
Brussels.....	Feb. 27.....	507, 985	205				4			1	7	1
Calcutta.....	Feb. 6.....	681, 560	465	48		2					1	
Cardenas.....	Mar. 6.....	23, 517	127			63	2	25				
Chatham.....	Mar. 15.....	9, 052	1					1				
Coaticook.....	Mar. 6.....	2, 500	0									
Do.....	Mar. 13.....	2, 500	1									
Cognac.....	Feb. 27.....	21, 000	3									
Do.....	Mar. 6.....	21, 000	7									
Cologne.....	Feb. 27.....	331, 884	116					1		5		
Colombo.....	Jan. 30.....	130, 000	72									
Do.....	Feb. 6.....	130, 000	86	1								
Copenhagen.....	Feb. 27.....	333, 714	136					2			2	
Corunna.....	Feb. 20.....	32, 113	32				1					
Do.....	Feb. 27.....	32, 113	29			2					2	
Do.....	Mar. 6.....	32, 113	35							1		
Crefeld.....	Feb. 27.....	110, 000	28							2		
Dresden.....	do.....	348, 400	141					2	5			1
Dublin.....	Mar. 6.....	350, 000	303				7	4		44	21	
Dundee.....	Feb. 27.....	163, 090	67					4	2			8
Do.....	Mar. 6.....	163, 090	83				1					
Dusseldorf.....	Feb. 27.....	183, 579	57			1				3		1
Edinburgh.....	Mar. 6.....	292, 364	137					1			10	6
Flushing.....	do.....	17, 193	7									
Frankfort on the Main.....	do.....	236, 000	76									1
Funchal.....	Feb. 27.....	35, 665	28									
Ghent.....	Mar. 6.....	159, 218	58					1				2
Gibraltar.....	Mar. 7.....	25, 800	7									
Girgenti.....	Feb. 27.....	24, 428	11									
Glasgow.....	Mar. 6.....	714, 919	374					3	2	3	18	24
Gothenburg.....	Feb. 20.....	115, 896	55								1	8
Do.....	Feb. 27.....	115, 896	62							3	1	13
Halifax.....	Jan. 23.....	38, 700	17							1		
Do.....	Mar. 13.....	38, 700	20									
Hamburg.....	Mar. 6.....	641, 780	227				1			4		
Honolulu.....	Feb. 13.....	30, 000	8									
Do.....	Feb. 20.....	30, 000	6									
Konigsberg.....	Mar. 6.....	171, 700						1	1	1		
Leeds.....	do.....	402, 449	159				1		2	1	1	
Leith.....	do.....	75, 186	26					1	1	1		
Licata.....	Feb. 27.....	20, 000	12									
Liege.....	Mar. 6.....	163, 107	50			1	1					
Liverpool.....	do.....	644, 129	241				1	3	2	3		1
Livingston.....	do.....	2, 000	3									7
London, Canada.....	Mar. 13.....	34, 855	16							1		
London, England.....	Mar. 6.....	6, 291, 677	1, 922			6		15	8	52	18	57
Madras.....	Feb. 12.....	452, 518	323	3		1					7	
Magdeburg.....	Jan. 30.....	217, 193	79							1		
Manchester.....	Mar. 6.....	536, 426	223				3	2		1	8	5
Mannheim.....	Feb. 27.....	92, 500	83									
Do.....	Mar. 6.....	92, 500	43							1	1	
Maracaibo.....	do.....	50, 000	10									
Matamoras.....	Mar. 12.....	12, 000	9									
Matanzas.....	Mar. 3.....	62, 000	104			2	2			1	15	
Do.....	Mar. 10.....	62, 000	106			3				3	9	
Mayence.....	Feb. 27.....	74, 917	30				1					
Do.....	Mar. 6.....	74, 917	24									
Messina.....	Feb. 27.....	107, 000	47									
Do.....	Mar. 6.....	107, 000	23				1					
Montevideo.....	Feb. 13.....	215, 061	57									
Do.....	Feb. 20.....	215, 061	54									

\* 845 deaths from plague.

## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Munich	Feb. 27	418,000	165							1	2	2
Nagasaki	Feb. 18	71,485				1	1			2		
Naples	Feb. 20	542,396	262								5	
Do	Feb. 27	542,396	259					10			2	
Newcastle on Tyne	Mar. 6	212,223	73							1		
Nuremberg	Feb. 20	170,932	87						1	2	8	
Odessa	Feb. 27	353,000	180			5			1	3		
Osaka and Hiogo	Jan. 30	161,120	134			31		1		1		
Do	Feb. 6	161,120	107			2		16				
Do	Feb. 13	161,120	115			24						
Do	Feb. 20	161,120	115			14				3		
Palermo	Feb. 27	273,000	142							1		
Pernambuco	Jan. 2	200,000	108			24						
Do	Jan. 9	200,000	111			19						
Do	Jan. 16	200,000	114			18						
Do	Jan. 23	200,000	105			23						
Do	Jan. 30	200,000	98			20						
Port Antonio	Feb. 27	(*)	0									
Do	Mar. 6	(*)	0									
Plymouth	do	89,686	40								6	4
Prague	Feb. 27	197,634	127					2		2	1	2
Puerto Barrios	Mar. 6	1,500	2									
Puerto Cortes	Mar. 9	1,856	0									
Rheims	Mar. 6	108,943	46					1				
Rotterdam	do	286,104	122									
Sagua la Grande	do	17,536	33			3						
St. Georges	do	2,150	0									
Do	Mar. 13	2,150	0									
St. Johns, Antigua	Feb. 6	16,679	17									
Do	Feb. 13	16,679	17									
St. Petersburg	Feb. 27	1,013,000	648			2		20	18	17	13	4
St. Stephens	Mar. 13	3,000	2									
St. Thomas	Feb. 19	12,019	14									
San Pedro	Mar. 6	3,800	0									
Schiedam	do	26,627	11									
Sheffield	do	351,620	120						2	1	2	1
Sonneberg	Feb. 13	12,150	2									
Do	Feb. 20	12,150	2									
Do	Feb. 27	12,150	5									
South Shields	Feb. 20	95,798	36						1			
Do	Feb. 27	95,798	41								3	3
Do	Mar. 6	95,798	35						1		1	1
Stettin	Feb. 20	140,000	58						1			
Do	Mar. 5	140,000	54							3		
Sunderland	Feb. 27	142,107	109					1			2	4
Do	Feb. 6	142,107	51									
Do	Feb. 27	267,100						1	1		1	
Stockholm	do											
Stuttgart	Mar. 4	158,378	61							1		
Tegucigalpa	Feb. 28	12,000	4									
Trapani	do	43,095	13									
Trieste	Feb. 20	158,378	90						1	5	4	
Tuxpan	Feb. 20	10,280	5									
Do	Feb. 27	10,280	5									
Venice	do	163,960	85									1
Vera Cruz	Mar. 11	30,000	21									
Yarmouth	Mar. 13	6,500	2									
Zurich	Feb. 27	158,000	55							2	1	1

\* Population not reported.

By authority of the Secretary of the Treasury :

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