

ABSTRACT OF SANITARY REPORTS.

VOL. VII.

WASHINGTON, D. C., JANUARY 22, 1892.

No. 4.

[Published at the Marine-Hospital Bureau in accordance with act of Congress of April 29, 1878.]

UNITED STATES.

SPECIAL REPORTS.

Smallpox epidemic at Harris Neck ended.—The following report has been received from Passed Assistant Surgeon White:

S. ATLANTIC QUARANTINE, SURGEON'S OFFICE,
January 2, 1892.

SIR: The last smallpox patient, James Rogers, has been this day removed to Blackbeard.

All property at Harris Neck admitting disinfection has been treated and is being moved to Blackbeard. The remainder, including the temporary hospital, has been, or will be immediately, burned.

I have the honor to report the epidemic, in my opinion, ended.

SUPERVISING SURGEON-GENERAL MARINE-HOSPITAL SERVICE.

Smallpox—San Francisco Quarantine Station.—Passed Assistant Surgeon W. P. McIntosh, in charge of San Francisco Quarantine Station, reports, under date of January 20, as follows: “*City of Rio de Janeiro* in quarantine. Two cases of varioloid and 527 passengers aboard. All detained in quarantine.”

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

CALIFORNIA—*Oakland.*—Month of December, 1891. Population, 48,682. Total deaths, 110, including phthisis pulmonalis, 12; influenza, 11; enteric fever, 3; and scarlet fever, 1.

San Francisco.—Month of December, 1891. Population, 298,997. Total deaths, 800, including phthisis pulmonalis, 112; enteric fever, 12; scarlet fever, 2; diphtheria, 30; croup, 11; measles, 2; and whooping cough, 2.

CONNECTICUT.—Reports to the State board of health from 167 towns, having an aggregate population of 743,098, show a total of 1,729 deaths, including influenza, 71; phthisis pulmonalis, 136; enteric fever, 40; scarlet fever, 18; diphtheria and croup, 79; measles, 2; and whooping cough, 3.

INDIANA—*Evansville*.—Month of December, 1891. Population, 50,756. Total deaths, 97, including influenza, 2; enteric fever, 5; diphtheria, 8; and croup, 5.

IOWA—*Council Bluffs*.—Month of December, 1891. Population, 21,474. Total deaths, 17. No deaths reported from contagious diseases.

Davenport.—Month of December, 1891. Population, 26,872. Total deaths, 56, including influenza, 6; phthisis pulmonalis, 2; and diphtheria, 1.

Keokuk.—Month of December, 1891. Population, 14,101. Total deaths, 25, including influenza, 2; phthisis pulmonalis, 1; diphtheria, 2; and croup, 4.

MASSACHUSETTS—*Brockton*.—Month of December, 1891. Population, 27,294. Total deaths, 37, including 4 from phthisis pulmonalis.

Springfield.—Month of December, 1891. Population, 44,179. Total deaths, 119, including influenza, 3; phthisis pulmonalis, 11; enteric fever, 3; scarlet fever, 2; diphtheria, 2; croup, 3; and whooping cough, 5.

Worcester.—Month of December, 1891. Population, 84,655. Total deaths, 185, including influenza, 11; phthisis pulmonalis, 15; enteric fever, 3; scarlet fever, 4; diphtheria, 5; and croup, 1.

MICHIGAN.—Week ended January 9, 1892. Reports to the State board of health, Lansing, from 36 observers, indicate that cerebro-spinal meningitis, puerperal fever, typho-malarial fever, membranous croup, pleuritis, pneumonia, dysentery, scarlet fever, typhoid fever, erysipelas, and remittent fever increased, and that inflammation of brain, cholera infantum, measles, and whooping cough decreased in area of prevalence.

Diphtheria was reported present during the week at 29 places, scarlet fever at 53, enteric fever at 24, and measles at 2 places.

Detroit.—Month of December, 1891. Population, 205,876. Total deaths, 394, including influenza, 3; enteric fever, 3; scarlet fever, 20; diphtheria, 47; measles, 1; croup, 8; and phthisis pulmonalis, 35.

Grand Rapids.—Month of December, 1891. Population, 60,278. Total deaths, 103, including influenza, 8; phthisis pulmonalis, 7; enteric fever, 4; scarlet fever, 1; and diphtheria, 6.

NEW YORK—*Buffalo*.—Month of December, 1891. Population, 255,664. Total deaths, 421, including influenza, 3; phthisis pulmonalis, 36; enteric fever, 10; scarlet fever, 9; diphtheria, 25; croup, 39; measles, 3; and whooping cough, 1.

Binghamton.—Year of 1891. Population, 35,005. Total deaths, 678, including phthisis pulmonalis, 79; enteric fever, 32; croup and diphtheria, 55; measles, 2; and whooping cough, 3.

NORTH CAROLINA.—Month of November. Reports to the State board of health from twelve towns, having an aggregate population of 76,170, show a total of 99 deaths, including phthisis pulmonalis, 14; enteric fever, 3; and whooping cough, 3.

OHIO—*Dayton*.—Month of December, 1891. Population, 61,220. Total deaths, 163, including influenza, 3; phthisis pulmonalis, 15; diphtheria, 8; croup, 3; and whooping cough, 1.

TENNESSEE—*Memphis*.—Month of December, 1891. Population, 64,495. Total deaths, 175, including influenza, 9; phthisis pulmonalis, 21; enteric fever, 9; scarlet fever, 1; and diphtheria, 2.

Nashville.—Month of December, 1891. Population, 76,168. Total deaths, 206, including phthisis pulmonalis, 28; enteric fever, 1; diphtheria, 3; croup, 1; and whooping cough, 1.

TEXAS—*San Antonio*.—Month of December, 1891. Population, 37,673. Total deaths, 122, including influenza, 2; phthisis pulmonalis, 20; enteric fever, 5; and croup, 1.

Publications received.

Proceedings and addresses at a sanitary convention held at Negaunee, Mich., August 13 and 14, 1891.

Proceedings and addresses at a sanitary convention held at Centreville, Mich., January 15 and 16, 1891.

Table of temperature and rainfall, week ended January 15, 1892.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
New England States:						
Eastport, Me.....	21	80	.....	.91	.56	.....
Portland, Me.....	21	37	.....	.77	.97	.....
Boston, Mass.....	27	35	.....	.98	.80	.....
Block Island, R. I.....	31	48	.....	.98	.28	.....
Middle Atlantic States:						
Albany, N. Y.....	24	18	.....	.65	1.17	.....
New York, N. Y.....	30	28	.....	.85	2.09	.....
Philadelphia, Pa.....	31	22	.....	.77	1.45	.....
Atlantic City, N. J.....	31	41	.....	.84	.55	.....
Baltimore, Md.....	33	5	.....	.70	2.50	.....
Washington, D. C.....	31	22	.....	.77	2.03	.....
Lynchburg, Va.....	36	.....	3	.98	1.96	.....
Norfolk, Va.....	40	41	.....	.84	2.18	.....
South Atlantic States:						
Charlotte, N. C.....	40	.....	17	1.25	1.03	.....
Wilmington, N. C.....	47	15	.....	.91	1.30	.....
Charleston, S. C.....	49	0	0	.92	1.12	.....
Augusta, Ga.....	46	.....	28	1.01	2.33	.....
Savannah, Ga.....	51	.....	22	.79	.69	.....
Jacksonville, Fla.....	55	11	.....	.77	2.65	.....
Key West, Fla.....	70	5	.....	.49	.....	.01
Gulf States:						
Atlanta, Ga.....	41	.....	50	1.45	3.65	.....
Pensacola, Fla.....	51	.....	16	1.12	6.41	.....
Mobile, Ala.....	49	.....	24	1.12	6.36	.....
Montgomery, Ala.....	46	.....	34	1.12	13.52	.....
Vicksburg, Miss.....	43	.....	80	1.23	1.07	.....
New Orleans, La.....	52	.....	44	1.26	3.86	.....
Shreveport, La.....	42	.....	87	1.12	.....	.19
Fort Smith, Ark.....	34	.....	77	.49	.....	.05
Little Rock, Ark.....	38	.....	102	1.06	.11	.....
Palestine, Tex.....	40	.....	51	1.02	.....	.01
Galveston, Tex.....	50	.....	69	.91	.....	.38
San Antonio, Tex. †.....	50	.....	.....	.35	.....	.....
Corpus Christi, Tex.....	53	.....	91	.91	.....	.60
Ohio Valley and Tennessee:						
Memphis, Tenn.....	35	.....	67	1.29	.13	.....
Nashville, Tenn.....	34	.....	55	1.21	.19	.....
Chatanooga, Tenn.....	39	.....	33	1.63	3.11	.....
Knoxville, Tenn.....	36	1	.....	1.33	1.87	.....
Louisville, Ky.....	31	.....	48	.91	.....	.31
Indianapolis, Ind.....	25	.....	62	.70	.....	.17
Cincinnati, Ohio.....	31	.....	68	.77	.....	.06
Columbus, Ohio.....	26	.....	30	.77	.21	.....
Pittsburg, Pa.....	27	12	.....	.76	1.08	.....
Lake Region:						
Oswego, N. Y.....	23	3	.....	.70	.18	.....
Rochester, N. Y.....	24	.....	2	.75	.....	.26
Buffalo, N. Y.....	24	.....	9	.63	1.27	.....
Erie, Pa.....	26	.....	20	.77	.08	.....
Cleveland, Ohio.....	24	.....	19	.56	.27	.....
Sandusky, Ohio.....	24	.....	41	.49	.....	.02
Toledo, Ohio.....	24	.....	47	.49	.14	.....
Detroit, Mich.....	24	.....	56	.42	.21	.....
Port Huron, Mich.....	20	.....	25	.47	.35	.....
Alpena, Mich.....	17	.....	25	.61	.....	.08
Marquette, Mich.....	14	.....	75	.35	.....	.33
Grand Haven, Mich.....	23	.....	54	.56	.....	.02
Milwaukee, Wis.....	18	.....	91	.52	.....	.06
Chicago, Ill.....	24	.....	104	.49	.05	.....
Duluth, Minn.....	9	.....	120	.28	.....	.28
Upper Mississippi Valley:						
St. Paul, Minn.....	9	.....	99	.21	.....	.21
La Crosse, Wis.....	11	.....	91	.28	.....	.19
Dubuque, Iowa.....	15	.....	102	.42	.....	.14
Davenport, Iowa.....	17	.....	102	.35	.....	.14
Des Moines, Iowa.....	15	.....	75	.33	.05	.....
Keokuk, Iowa.....	19	.....	87	.41	.....	.34
Springfield, Ill.....	23	.....	100	.49	.....	.23
Cairo, Ill.....	30	.....	89	.91	.....	.07
St. Louis, Mo.....	27	.....	90	.53	.....	.42

*The figures in these columns represent the accumulated excess or deficiency for the week. To obtain the average daily departure these should be divided by seven.

† Reports missing.

Table of temperature and rainfall, week ended January 15, 1892—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Missouri Valley:						
Springfield, Mo.....	28		77	.49		.38
Kansas City, Mo.....	25		78	.22	.26	
Concordia, Kans.....	20		88	.26	.02	
Omaha, Nebr.....	16		90	.14	.09	
Valentine, Nebr.....	12		96	.14	.20	
Huron, S. Dak.....	4		77	.14		.07
Pierre, S. Dak.....	6			.14		
Extreme Northwest:						
Moorhead, Minn.....	1		92	.20		.20
Bismarck, N. Dak.....	1		103	.14		.10
Buford, Fort, N. Dak.....	0		81	.14		.10
Rocky Mountain Slope:						
Assinniboine, Fort, Mont.....	1		25	.21		.13
Helena, Mont.....	14		50	.34		.06
Salt Lake City, Utah.....	26		32	.35		.13
Cheyenne, Wyo.....	23		115	.05	.21	
North Platte, Nebr.....	16		91	.14	.40	
Denver, Colo.....	24		106	.14		.06
Montrose, Colo.....	23		84	.14		.14
Pueblo, Colo.....	26		85	.07		.06
Dodge City, Kans.....	21		54	.14	.06	
Abitene, Tex.....	38		70	.21		.21
Santa Fe, N. Mex.....	26		46	.10		.10
Pacific Coast:						
Olympia, Wash.....	38		7	1.92		1.16
Portland, Oreg.....	38		14	1.68		1.47
Roseburg, Oreg.....	40	16		1.54		.84
Red Bluff, Cal.†.....	44			1.07		
Sacramento, Cal.†.....	44			.91		
San Francisco, Cal.....	49	13		1.15		1.15
Los Angeles, Cal.....	53	3		.63		.63
San Diego, Cal.†.....	53			.42		
Yuma, Ariz.†.....	52			.07		

*The figures in these columns represent the accumulated excess or deficiency for the week. To obtain the average daily departure these should be divided by seven.
 † Reports missing.

FOREIGN.

(Reports received through the Department of State and other channels.)

Sanitary Commission at Constantinople—Report of the United States Commissioner—Cholera in Turkey in Asia.

REPORT No. 36.

Since a fortnight the number of cholera deaths occurring at Damascus does not exceed one per day, and very often the official reports do not register any. It seemed that the epidemic would soon be over, but new places are infected little by little.

So on the 6th instant cholera made its appearance at Selkia, on the south of Beirut, near Sidon.

In the other provinces the sanitary condition is good; that does not mean that it is perfect. For instance, at Koniah, in Asia Minor, there is an epidemic of typhoid fever.

In the capital, also, there are a few cases of this latter disease as well as of smallpox, which is always present.

By an imperial decree issued a few weeks ago cocaine and sulfonal are not to be used, neither by physicians nor others in the Turkish Empire.

SPIRIDION C. ZAVITZIANO.

CONSTANTINOPLE, *December 18, 1891.*

REPORT No. 37.

I beg leave to forward the new regulations by which the quarantine of Camaran will be governed during the year 1892. Every year, before the starting of the sanitary physicians for Camaran, the International Sanitary Administration revises the regulations in order to correct the imperfections. For instance, the 16th article has been added, which provides that ships carrying more than one hundred pilgrims must have on board one doctor of medicine and the necessary remedies for the use of the pilgrims and the disinfection of the ship. This article has been added because last year several Ottoman ships carried more than one hundred pilgrims, who could not be helped by any means, no physician being on board, nor were there any remedies.

Cholera news continues to be alarming. The epidemic is always spreading. It has made, already, its appearance in the surroundings of Sidon, on the south of Beirut, and at Zor, on the Euphrates, between Aleppo and Bagdad. Nobody can tell if it will stop at these places or spread further.

In Yemen, according to the official reports, the state of affairs is awful. Cholera has raged fearfully, and, on account of the revolution there, no steps could be taken. By the continual movement of troops, cholera spread from country to country more rapidly than it could be expected. At Hodeida more than 3,000 cholera deaths occurred, although only 750 have been officially registered. I have already mentioned in my reports that cholera has been imported there by the troops.

Though the first cholera attacks occurred in the military hospital of Hodeïda, the physician could not make the diagnosis of cholera, and while they were discussing on the symptoms of the disease, the scourge spread in the city.

SPIRIDION C. ZAVITZIANO.

CONSTANTINOPLE, *December 28, 1891.*

BRAZIL—*Santos—Yellow fever.*—The United States consul, through the Department of State, reports, November 3, 1891, as follows: “The prevalence of yellow fever here at this season of the year indicates that it has come to stay. Twenty-two have died during the past week of this disease.”

The same consul reports, December 5, 1891, that during the week ended that date there were 102 cases and 52 deaths.

CANADA—*Smallpox.*—Under date of January 14, 1892, the secretary of the board of health of the Province of Quebec furnishes the following statement :

Counties.	Municipalities.	Cases since outbreak.	Deaths.	Recovered.	Still sick.	Houses infected since outbreak.	Houses presently infected.
.....	Quebec City.....	5	3	2	0	3	0
Bonaventure	Carleton.....	9	1	8	0	4	0
Do.....	Shoolbred and Nouvelle.	3	0	3	0	1	0
Rimouski.....	St. Damase.....	17	5	12	0	4	0
Do.....	Sandy Bay.....	6	0	1	5	3	2
Témiscouata	St. Paul de la Croix...	61	11	50	0	13	0
Do.....	St. Clément.....	8	0	8	0	2	0
Do.....	Ile-Verte.....	1	1	0	0	1	0
Gaspé.....	Pabos.....	6	1	5	0	2	0
Do.....	Newport.....	6	2	4	0	1	0
Quebec.....	La Jeune Lorette.....	4	0	4	0	1	0
Sherbrooke...	Ascot.....	10	4	6	0	2	0
Do.....	Sherbrooke City.....	14	4	8	2	6	1*
Richmond ...	Brompton.....	1	0	0	1	1	1

*The civic hospital.

CUBA—*Havana.*—The following report has been received from the United States sanitary inspector, dated January 9, 1892 :

There were 167 deaths in this city during the week ended January 7, 1892. Five of those deaths were caused by yellow fever, 4 by the grippe, 2 by enteric fever, 3 by so-called pernicious fever, 1 by bilious fever, 1 by paludal fever, and 1 by croup.

ECUADOR—*Guayaquil—Yellow fever.*—The United States vice consul-general, under date of December 26, 1891, reports as follows: Week ended December 11, 1891, 8 deaths from yellow fever; week ended December 18, 1891, 12 deaths from yellow fever; week ended December 25, 1891, 24 deaths from yellow fever.

FRANCE—*Marseilles.*—Month of December, 1891. Population, 406,919. Total deaths, 1,099, including smallpox, 13; enteric fever, 39; scarlet fever, 2; diphtheria and croup, 99; and measles, 10.

Nantes.—Month of November, 1891. Population, 127,482. Total deaths, 45, including typhus fever, 14; enteric fever, 29; and diphtheria, 2.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 28 great towns of England and Wales during the week ended January 2 corresponded to an annual rate of 36.4 a thousand of the aggregate population, which is estimated at 9,405,108. The lowest rate was recorded in Halifax, viz, 19.4, and the highest in Wolverhampton viz, 45.3 a thousand.

London.—Three thousand three hundred and ninety-nine deaths were registered during the week, including measles, 154; scarlet fever, 14; diphtheria, 37; whooping cough, 180; enteric fever, 11; and diarrhœa and dysentery, 25. The deaths from all causes corresponded to an annual rate of 42.0 a thousand. Diseases of the respiratory organs caused 1,317 deaths. In greater London 4,201 deaths were registered, corresponding to an annual rate of 38.9 a thousand of the population. In the "outer ring" the deaths included measles, 6; diphtheria, 9; scarlet fever, 7; and whooping cough, 30.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 2, in the 16 principal town districts of Ireland, was 40.9 a thousand of the population. The lowest rate was recorded in Sligo, viz, 10.4, and the highest in Lisburn, viz, 73.1 a thousand. In Dublin and suburbs 305 deaths were registered, including enteric fever, 10; whooping cough, 8; influenza, 10; and diphtheria, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended January 2 corresponded to an annual rate of 26.0 a thousand of the population, which is estimated at 1,338,314. The lowest mortality was recorded in Paisley, viz, 15.6, and the highest in Glasgow, viz, 29.3 a thousand. The aggregate number of deaths registered from all causes was 670, including measles, 6; scarlet fever, 9; diphtheria, 11; whooping cough, 22; fever, 10; and diarrhœa, 11.

INDIA—*Calcutta—Cholera*.—Under date of December 16, 1891, the United States consul-general reports as follows:

Cholera.—Week ended November 21, 1891, 62 deaths; week ended November 28, 1891, 55 deaths; week ended December 5, 1891, 67 deaths.

SWITZERLAND—*Zurich*.—Month of November, 1891. Population, 91,323. Total deaths, 218, including phthisis pulmonalis, 19; diphtheria and croup, 2; measles, 5; and whooping cough, 2.

TURKEY IN ASIA—*Syria—Cholera.*—Through the Department of State, the United States consul at Beirut reports twenty-five cases of cholera and 15 deaths therefrom in the vilayet of Beirut during the week ended December 16, 1891.

Cholera.

[Translated for this Bureau from *La Revue Médico-Pharmaceutique*, Constantinople, December 31, 1891.]

The sanitary condition of Damascus continues satisfactory. The latest dispatches received report no fresh case of cholera.

On December 20, seven cases and two deaths were reported in the village of Davara, in the vilayet of Beirut, and four cases and one death at Salihié. On December 21 there were nine cases and two deaths reported at Davara and six cases at Salihié.

Cholera still prevails in the districts of Assyr and Hidjé. It has completely disappeared at Hodeida. At Sahié one death occurred on December 9.

According to a telegram received from the sanitary physician at Bagdad, cholera has appeared in the districts of Deir and Ebon-Kémal.

The governor of Acre has informed the authorities of Beirut by telegram that a disease presenting the symptoms of cholera has broken out in a village near Safid.

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.	
London.....	Dec. 19.....	5,656,909	1,859					19	11	39	48		
Paris.....	Dec. 26.....	2,424,705	1,101					6	2	21	8		4
Vienna.....	Dec. 12.....	1,378,530	617			3		2	4	44	16		3
Calcutta.....	Nov. 14.....	681,559	470	30									
Calcutta.....	Nov. 21.....	681,559	489	62						1			
Calcutta.....	Nov. 28.....	681,559	474	55									
Calcutta.....	Dec. 5.....	681,559	532	67									
Hanover.....	Dec. 19.....	570,534	279					6	6	6			
Glasgow.....	Dec. 26.....	567,143	295							3	3		
Liverpool.....	Dec. 26.....	517,116	279					3	2	4			
Brussels.....	Dec. 19.....	482,158	197					5		2			
Brussels.....	Dec. 26.....	482,158	224			1		4					
Warsaw.....	Dec. 5.....	465,272	210			3		3	4	17			
Warsaw.....	Dec. 19.....	465,272	190			3		2	4	20			
Lyons.....	Dec. 26.....	430,000	205					2	2	15			
Amsterdam.....	Dec. 12.....	417,542	139					1	1	7			
Amsterdam.....	Dec. 19.....	417,542	152					2		4			
Amsterdam.....	Dec. 26.....	417,542	164							3			
Rome.....	Nov. 7.....	417,392	193							5	5		
Rome.....	Nov. 14.....	417,392	222					9	5	6	1		
Rome.....	Nov. 21.....	417,392	193					5	5	3	3		
Rome.....	Nov. 28.....	417,392	177			1		7	1	3	2		
Munich.....	Dec. 12.....	349,000	146							2	5		
Cologne.....	Dec. 6.....	288,266	116				2			4	13		1
Odessa.....	Dec. 7.....	295,000	151					5		1	1		
Odessa.....	Dec. 12.....	295,000	113					3	2	2			1
Odessa.....	Dec. 19.....	295,000	118					2	2	4	1		
Barcelona.....	Dec. 25.....	272,000	137			1		6		3			
Edinburgh.....	Dec. 19.....	261,970	135					1	4				
Edinburgh.....	Dec. 26.....	261,970	123							2			
Belfast.....	Dec. 19.....	255,896	215				1	3		1			
Palermo.....	Dec. 12.....	250,000	84										
Palermo.....	Dec. 19.....	250,000	100					1					
Palermo.....	Dec. 26.....	250,000	88					1		1			
Antwerp.....	Dec. 19.....	230,096	147						1				
Bristol.....	Dec. 26.....	222,049							1				
Bristol.....	Jan. 2.....	222,049	125										
Rotterdam.....	Dec. 19.....	209,134	105							1			
Rotterdam.....	Dec. 26.....	209,134	122							1			
Rotterdam.....	Jan. 2.....	209,134	183										
Prague.....	Dec. 12.....	182,530	135			1		3	2	1			
Prague.....	Dec. 26.....	182,530	128			1		1	1	3			
Frankfort-on-the-Main.....	Dec. 19.....	179,850	52							6			
Hanover.....	Dec. 19.....	179,000	50							1	1		
Venice.....	Dec. 5.....	159,679	55							2			
Venice.....	Dec. 12.....	159,679	64							3			
Venice.....	Dec. 19.....	159,679	69							3			
Venice.....	Dec. 26.....	159,679	107					1		4			
Trieste.....	Dec. 19.....	158,054	124							6	9		
Ghent.....	Dec. 19.....	153,740	59			1				1			2
Ghent.....	Dec. 26.....	153,740	80			1							
Christiania.....	Dec. 19.....	151,130	77							1			
Christiania.....	Dec. 26.....	151,130	43										
Nuremberg.....	Dec. 12.....	149,507	51						2	3			
Stuttgart.....	Dec. 26.....	139,659	49							4			
Funchal.....	Dec. 26.....	133,250	25										
Funchal.....	Jan. 2.....	133,250	19					1					
Bremen.....	Dec. 19.....	125,600	48					1		1			
Stettin.....	Dec. 26.....	116,500	66					1		1			
Havre.....	Dec. 19.....	112,074	89					1		1			
Catania.....	Dec. 5.....	111,000	63							1	1		
Catania.....	Dec. 12.....	111,000	49					1	2				
Catania.....	Dec. 27.....	111,000	67					1	1				
Crefeld.....	Dec. 26.....	108,000	68										
Gothenburg.....	Dec. 12.....	106,246	32										
Aix-la-Chapelle.....	Dec. 20.....	106,111	41										
Rheims.....	Dec. 26.....	105,993	52								4		1
Leghorn.....	Jan. 3.....	103,762	53								1		
Zurich.....	Dec. 19.....	91,323	47							3	3		
Zurich.....	Dec. 26.....	91,323	41					1		4	1	25	6
Mannheim.....	Dec. 26.....	80,000	30							1	1		

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.	
Mayence	Dec. 19	72,281	18								2		
Leith	Dec. 19	69,933	46										
Leith	Dec. 26	69,933	31										
Jerez de la Frontera	Dec. 19	61,708	53								5		
Jerez de la Frontera	Dec. 26	61,708	42			1					2		
Trapani	Dec. 12	43,095	10										
Trapani	Dec. 19	43,095	12										
Trapani	Dec. 26	43,095	13										
Marsala	Dec. 12	40,131	22								1		
Marsala	Dec. 19	40,131	22								2		
Marsala	Dec. 26	40,131	22										
Guayaquil	Dec. 11	40,000	35		8			11					
Guayaquil	Dec. 18	40,000	73		12			30					
Guayaquil	Dec. 25	40,000	47		24			14					
Matanzas	Jan. 6	40,000	24										
Santos	Dec. 5	35,000	83		50								
Gibraltar	Dec. 20	25,755	9										
Gibraltar	Dec. 27	25,755	5										
Schiedam	Dec. 19	25,437	11										
Schiedam	Dec. 26	25,437	6										
Schiedam	Jan. 2	25,437	4										
Cartagena	Dec. 14	25,000	10										
Cartagena	Dec. 28	25,000	7										
Vera Cruz	Jan. 1	25,000	8					3					
Vera Cruz	Jan. 8	25,000	7					6					
Girgenti	Dec. 12	23,547	6										
Girgenti	Dec. 19	23,547	9			1							
Girgenti	Dec. 26	23,547	13					1	1				
Kingston, Can.	Jan. 8	19,264	17										
Licata	Dec. 12	19,000	10										
Licata	Dec. 19	19,000	7										
Licata	Dec. 26	19,000	12										
Sagua la Grande	Jan. 2	18,109	19										
Rio Grande do Sul	Oct. 10	17,000	12										
Rio Grande do Sul	Oct. 17	17,000	12										
Rio Grande do Sul	Oct. 24	17,000	13			3					1		
Rio Grande do Sul	Oct. 31	17,000	12								1		
Antigua	Dec. 5	16,664	22										
Antigua	Dec. 12	16,664	15										
Antigua	Dec. 19	16,664	18										
Antigua	Dec. 26	16,664	16										
Victoria	Dec. 19	16,200	5										
Hamilton, Bermuda	Dec. 29	15,013	1										
Hamilton, Bermuda	Jan. 4	15,013	2										
Flushing	Dec. 19	13,200	8										
Flushing	Dec. 26	13,200	8										
Flushing	Jan. 2	13,200	11										
St. Thomas, W. I.	Dec. 18	12,019	54										
Matamoros	Jan. 1	12,000	5										
Sonneberg	Dec. 26	12,000	9								1		
Guelph	Jan. 9	10,539	6										
Port Stanley and St. Thomas.	Dec. 25	10,500	1										
Port Stanley and St. Thomas.	Dec. 31	10,500	2										
Queenstown	Dec. 26	10,341	4										
Queenstown	Jan. 2	10,341	5										
Chatham	Jan. 9	9,000	5										
Tuxpan	Dec. 19	9,000	6										
Tuxpan	Dec. 26	9,000	6										
Tuxpan	Jan. 2	9,000	3										
La Guayra	Dec. 26	7,641	8										
La Guayra	Jan. 2	7,641	6										
Port Sarnia	Dec. 26	6,600	1										
Port Sarnia	Jan. 2	6,600	2										
Port Sarnia	Jan. 9	6,600	1										
Coaticook	Dec. 26	3,082	2								1		
Coaticook	Jan. 2	3,082	3								2		
Coaticook	Jan. 9	3,082	5								2		
Livingston	Dec. 23	3,000	1										

OFFICIAL:

WALTER WYMAN,

Supervising Surgeon-General Marine-Hospital Service.