

ABSTRACT OF SANITARY REPORTS.

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UNITED STATES.

SPECIAL REPORTS.

Delaware Breakwater quarantine.

Acting Assistant Surgeon Orr, under date of August 6, reports as follows: "The German bark *Marie* arrived at this station to-day from Rio via Barbadoes, 41 days out. Four of the crew had the yellow fever whilst at Rio, 2 of whom died and 2 recovered. There were no cases at sea. The vessel is detained for disinfection.

Gulf quarantine station—Statement.

Surgeon R. D. Murray, in command of the Gulf quarantine station, Chandeleur Island, transmits a clipping from the Pensacola News of July 22, 1891; stating that the infected steamship *Nigretia*, from Vera Cruz, "proceeded to the Chandeleur station, where she was fumigated, after which she came to Pensacola. * * *"

As there was a case of yellow fever on this steamer at Pensacola (more properly the Pensacola quarantine, Santa Rosa Island), the following correction from Surgeon Murray, dated August 5, is pertinent:

SIR: I have the honor to refer to a clipping from the Pensacola News of July 22, in reference to the steamship *Nigretia*, and to state in contradiction that the vessel did *not* report at Chandeleur before reporting at Pensacola. * * *

San Diego quarantine station.

Acting Assistant Surgeon McKay reports that there were no arrivals at San Diego during the week ended August 5, on account of adverse winds, there being 5 foreign ships overdue.

Smallpox having been reported as epidemic at Acapulco, Mexico, the steamer *Newberne*, running between San Francisco and Mexican ports, has been directed not to stop at Acapulco.

Yellow fever has been reported by the secretary of the California board of health as epidemic at Guaymas, Mexico, and the steamer *Newberne* having left that port for San Francisco August 5, information was forwarded by telegraph August 8 to the United States quarantine officer at San Francisco.

VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.

Cape Charles quarantine, week ended August 7, 1891.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
German Bark Humor (a).....	July 29	Aracaju	Hampton Roads.	Fumigated, washed, and painted.	Aug. 5

a Previously reported.

Five vessels boarded, inspected, and passed.

Twenty-three vessels spoken.

Delaware Breakwater quarantine, week ended August 8, 1891.

German Bark Marie.....	Aug. 6	Rio de Janeiro.	Philadelphia.	Fumigated and disinfected.	Aug. 8
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Four vessels inspected and passed.

Gulf quarantine, week ended August 6, 1891.

Br. S. S. Nigretia (a).....	July 23	Vera Cruz via Pensacola.	Pensacola....	Held for disinfection.	
Am. Bk. Mary G. Reed (a, b)...	July 23	Havana.....	Pascagoula.....	do.....	Aug. 2
Br. Ship Ryerson (a).....	July 25	Rio de Janeiro.	Ship Island.....	do.....	
Am. Schr. J. M. Fitzpatrick (a, b).	July 27	Vera Cruz....	Pearlington.....	do.....	Aug. 4
Am. Schr. Nellie Blanche	Aug. 1	do.....	Pascagoula.....	do.....	

a Previously reported.

b Given free pratique.

Port Townsend quarantine station, week ended July 25, 1891.

Three vessels inspected and passed.

Week ended August 1, 1891.

Seven vessels inspected and passed.

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

FLORIDA—*Pensacola*.—Month of July, 1891. Population, 11,750. Total deaths, 27, including enteric fever 9, and phthisis pulmonalis 1.

INDIANA—*Evansville*.—Month of July, 1891. Population, 50,756. Total deaths, 55, including phthisis pulmonalis, 8; enteric fever, 1; and diphtheria, 1.

IOWA—*Keokuk*.—Month of July, 1891. Population, 14,101. Total deaths, 19, including phthisis pulmonalis, 2; scarlet fever, 1; and enteric fever, 1.

KENTUCKY—*Louisville*.—Month of July, 1891. Population, 161,129. Total deaths, 284, including phthisis pulmonalis, 31; enteric fever, 11; scarlet fever, 1; diphtheria, 4; and measles, 1.

MARYLAND—*Baltimore*.—Month of July, 1891. Population, 434,439. Total deaths, 236, including phthisis pulmonalis, 95; enteric fever, 9; scarlet fever, 8; diphtheria, 12; measles, 1; croup, 2; and whooping-cough, 8.

MASSACHUSETTS—*Brockton*.—Month of July, 1891. Population, 27,294. Total deaths, 36, including phthisis pulmonalis, 4; enteric fever, 1; scarlet fever, 2; and diphtheria and croup, 2.

MICHIGAN.—Week ended August 1, 1891. Reports to the State Board of Health, Lansing, from 51 observers, indicate that puerperal fever, pleuritis, inflammation of brain, tonsillitis, dysentery, scarlatina, and inflammation of bowels increased, and that membranous croup, typhoid fever (enteric), pneumonia, and bronchitis decreased in area of prevalence. Diphtheria was reported present during the week at 24 places, scarlet fever at 27 places, and enteric fever at 18 places.

Month of July, 1891. Reports from 276 observers indicate that cholera infantum, inflammation of brain, cholera morbus, whooping cough, dysentery, diarrhoea, diphtheria, scarlet fever, inflammation of bowels, cerebro-spinal meningitis, intermittent fever, and typhoid fever (enteric) increased, and that pneumonia, erysipelas, and measles decreased in prevalence.

Compared with the average for the month of July in the five years 1886-'90, influenza, scarlet fever, diphtheria, tonsillitis, and inflammation of bowels were more prevalent, and smallpox, typho-malarial fever, erysipelas, and whooping cough were less prevalent in July, 1891.

Including reports by regular observers and others, diphtheria was reported present in the month of July, 1891, at 66 places, scarlet fever at 82 places, typhoid fever at 63 places, and measles at 52 places.

Reports from all sources show diphtheria reported at 11 places more, scarlet fever at 17 places more, typhoid fever at 38 places more, and measles at 26 places less in the month of July, 1891, than in the preceding month.

Grand Rapids.—Month of July, 1891. Population, 60,278. Total deaths, 84, including phthisis pulmonalis, 8; enteric fever, 1; scarlet fever, 3; and diphtheria, 4.

MINNESOTA—*Winona*.—Month of July, 1891. Population, 18,208. Total deaths, 15, including phthisis pulmonalis 1.

NORTH CAROLINA.—Month of June, 1891. Reports to the State Board of Health from 14 towns, having an aggregate population of

82,926, show a total of 145 deaths, including phthisis pulmonalis, 12; enteric fever, 6; diphtheria, 2; measles, 3; and whooping cough, 3.

OHIO—*Cincinnati*.—Month of July, 1891. Population, 296,908. Total deaths, 556, including phthisis pulmonalis, 61; enteric fever, 11; scarlet fever, 8; diphtheria, 22; croup, 4; measles, 1; and whooping cough, 1.

TENNESSEE—*Memphis*.—Month of July, 1891. Population, 64,495. Total deaths, 53, including enteric fever, 1; diphtheria, 3; and whooping cough, 1.

VIRGINIA—*Lynchburg*.—Month of July, 1891. Population, 19,709. Total deaths, 54, including 1 from enteric fever.

Publications received.

Proceedings and addresses at a sanitary convention held at Alpena, Mich., July 10 and 11, 1891.

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.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
New York, N. Y.	Aug. 8.	1,515,301	763	74						8	25	19	8	3
Philadelphia, Pa.	July 25.	1,046,964	547	54						9	1	12	1	6
Philadelphia, Pa.	Aug. 1.	1,046,964	427	37						10	4	9	1	7
Boston, Mass.	July 25.	448,477	281	31						4				
Boston, Mass.	Aug. 1.	448,477	276	32						1		2		
Boston, Mass.	Aug. 8.	448,477	209	23						3		2		2
San Francisco, Cal.	July 18.	298,997								9		1		
San Francisco, Cal.	July 25.	298,997	126	17						5		2		
San Francisco, Cal.	Aug. 1.	298,997		15						5		2		
Cincinnati, Ohio.	Aug. 7.	296,908	113	8						3	1	4		2
New Orleans, La.	July 18.	242,039	125	9						1		1		
New Orleans, La.	July 25.	242,039	113	9						2		1		
New Orleans, La.	Aug. 1.	242,039	128	21						3				
Detroit, Mich.	Aug. 1.	205,876	82							1	2	2	1	
Milwaukee, Wis.	Aug. 1.	204,468	98	5						1	2	7	1	3
Milwaukee, Wis.	Aug. 8.	204,468	118	10						1	1	10	1	7
Rochester, N. Y.	Aug. 8.	133,896	82	4						1	1	1		
Kansas City, Mo.	Aug. 1.	132,716	35	4						5				
Providence, R. I.	Aug. 8.	132,146	46											1
Toledo, Ohio.	Aug. 7.	81,434									1	1		
Richmond, Va.	Aug. 8.	81,388	38	3						1	1	1		
Nashville, Tenn.	Aug. 8.	76,168	39							2				3
Fall River, Mass.	Aug. 8.	74,398	47	3										
Wilmington, Del.	Aug. 9.	61,437	35	2								1		1
Lynn, Mass.	Aug. 1.	55,727	28	5						1	1	1		1
Charleston, S. C.	Aug. 1.	54,955	40	1									2	
Charleston, S. C.	Aug. 8.	54,955	32	5										
Erie, Pa.	Aug. 1.	40,634	12								1			
Erie, Pa.	Aug. 8.	40,634	17							1				
Portland, Me.	Aug. 8.	36,425	21											
Binghamton, N. Y.	Aug. 8.	35,005	12	1						1				
Yonkers, N. Y.	Aug. 8.	32,033	14							1				
Mobile, Ala.	Aug. 8.	31,076	14	4										
Galveston, Tex.	July 17.	29,084	15	3										
Galveston, Tex.	July 24.	29,084	17	1						1				
Auburn, N. Y.	Aug. 8.	25,858	15	1										
San Diego, Cal.	Aug. 1.	16,159	2											
Rock Island, Ill.	Aug. 2.	13,634	5									1		
Rock Island, Ill.	Aug. 9.	13,634	3											
Pensacola, Fla.	Aug. 1.	11,750	7	1						4				

Table of temperature and rainfall, week ended August 7, 1891.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Mean temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
New England States:						
Eastport, Me.....	63			.84		.78
Portland, Me.....	66			.84		.74
Boston, Mass.....	70		14	1.00		.32
Block Island, R. I.....	70		28	.79		.43
Middle Atlantic States:						
Albany, N. Y.....	72		28	.84	.05	
New York, N. Y.....	73		14	1.12		.28
Philadelphia, Pa.....	75		14	1.12		.15
Atlantic City, N. J.....	72		14	.96		.66
Baltimore, Md.....	76		28	1.05		.83
Washington, D. C.....	75		14	1.05		.88
Lynchburg, Va.....	76		17	.86	.92	
Norfolk, Va.....	77			1.47		.35
South Atlantic States:						
Charlotte, N. C.....	78		14	1.26		.30
Wilmington, N. C.....	79			1.68	3.62	
Charleston, S. C.....	81	14		1.69		1.40
Augusta, Ga.....	80			1.12		.88
Savannah, Ga.....	81	14		1.49		.17
Jacksonville, Fla.....	82	14		1.47		1.33
Key West, Fla.....	85			1.05		.19
Gulf States:						
Atlanta, Ga.....	77			1.05		.55
Pensacola, Fla.....	80			1.94		.58
Mobile, Ala.....	81			1.47	.19	
Montgomery, Ala.....	81		14	.91	.51	
Vicksburg, Miss.....	82		14	.80		.31
New Orleans, La.....	82			1.40		.30
Shreveport, La.....	83		10	.40	.52	
Fort Smith, Ark.....	81		28	.91		.86
Little Rock, Ark.....	81		28	.91	.09	
Palestine, Tex.....	82		13	.49	.27	
Galveston, Tex.....	84		9	.98		.98
San Antonio, Tex.....	83			.77		.10
Corpus Christi, Tex.....	82			.47	4.89	
Brownsville, Tex.....	84			.56	.74	
Rio Grande City, Tex.....	87		7	.24		
Lake Region:						
Oswego, N. Y.....	68		28	.56		.42
Rochester, N. Y.....	69		14	.70		.06
Buffalo, N. Y.....	69			.70		.60
Erie, Pa.....	70			.70		.67
Cleveland, Ohio.....	70		14	.70		.70
Sandusky, Ohio.....	72		14	.73		.73
Toledo, Ohio.....	71			.69		.69
Detroit, Mich.....	71			.70		.70
Port Huron, Mich.....	68			.63		.63
Alpens, Mich.....	64			.77		.43
Marquette, Mich.....	63			.61	.25	
Grand Haven, Mich.....	67			.63		.62
Milwaukee, Wis.....	69			.70		.70
Chicago, Ill.....	72		14	.70		.66
Duluth, Minn.....	65		14	.77	.03	
Ohio Valley and Tennessee:						
Memphis, Tenn.....	80		28	.91		.07
Nashville, Tenn.....	78		14	.87		.03
Chattanooga, Tenn.....	78		14	.91	1.97	
Knoxville, Tenn.....	76			.98	.10	
Louisville, Ky.....	77		14	.84	2.38	
Indianapolis, Ind.....	75		14	.91	.59	
Cincinnati, Ohio.....	76		14	.96		.70
Columbus, Ohio.....	73		14	.77		.57
Pittsburg, Pa.....	74		28	.84		.68
Upper Mississippi Valley:						
St. Paul, Minn.....	71	14		.84		.84
La Crosse, Wis.....	71			.81		.61
Dubuque, Iowa.....	72			.80	.18	
Davenport, Iowa.....	73		14	.91	.28	
Des Moines, Iowa.....	74		14	.77		.17
Keokuk, Iowa.....	74		14	.68		.20
Springfield, Ill.....	75		14	.62	.10	
Cairo, Ill.....	78		14	.69		.27
St. Louis, Mo.....	78		14	.56		.16

Table of temperature and rainfall, week ended August 7, 1891—Continued.

Locality.	Mean temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Missouri Valley:						
Springfield, Mo.....	77		28	1.05		.71
Kansas City, Mo.....	77		14	.98	.53	
Concordia, Kans.....	76			.93		.91
Omaha, Nebr.....	75			.73		.30
Valentine, Nebr.....	71	14		.45	.59	
Huron, S. Dak.....	73			.78		.50
Pierre, S. Dak.....	76	28		.48		.48
Extreme Northwest:						
Moorhead, Minn.....	66	50		.64	.22	
Bismarck, N. Dak.....	74	14		.56	.46	
Buford, Fort, N. Dak.....	71			.35		.35
Rocky Mountain Slope:						
Assinniboine, Fort, Mont.....	71		28	.42	1.10	
Helena, Mont.....	68		28	.14	.76	
Custer, Fort, Mont.....	74			.24		
Salt Lake City, Utah.....	79		14	.14		.14
Cheyenne, Wyo.....	67	14		.42		.28
North Platte, Nebr.....	73			.63		.63
Denver, Colo.....	72			.35	.12	
Montrose, Colo.....	71			.35		.35
Pueblo, Colo.....	73	14		.49		.49
Dodge City, Kans.....	77		14	.84		.66
Sill, Fort, Ind. T.....	82		14	.75		.75
Santa Fé, N. Mex.....	68	14		.70		.63
Pacific Coast:						
Olympia, Wash.....	63		14	.14	.76	
Portland, Oreg.....	68		28	.14	.62	
Roseburg, Oreg.....	68		28	.07	.13	
Red Bluff, Cal.....	83		14	.00		
Sacramento, Cal.....	74		14	.00		
San Francisco, Cal.....	60			.01		.01
Los Angeles, Cal.....	73		14	.05		.05
San Diego, Cal.....	69			.07		.07
Yuma, Ariz.....	94		28	.07		.07

FOREIGN.

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

Sanitary commission at Constantinople—Report of United States commissioner—Cholera at Aleppo, Mecca, and Medina.

REPORT No. 28.

Cholera is spreading already and the measures taken against it are quarantines. The government of the Island of Cyprus has put under quarantine the arrivals from the Syrian coast, from Alexandretta, still Tripoli not included. The Greek Government also has put under quarantine the arrivals from the same coast. Besides these quarantines the Turkish authorities have ordered the establishment of quarantine cordons, by land all around the infected vilayet, and by sea the ships which start from the Gulf of Alexandretta from Caratash Beirum to Suediah must undergo quarantine at Beirut or at Clazomene. As it is seen quarantine takes the lead in the means used for fighting the evil. The traders of Aleppo protest against these quarantine cordons, by which trade is ruined. The road from Aleppo to Alexandretta is full of packages thrown there by the bearers and conductors of caravans who do not want to undergo quarantine and lose so much time in cordons. It is astonishing indeed to see that these quarantines have never checked the spread of epidemic disease, but they persist in ordering them over and over again in spite of the evidence and the protestations of the population, and especially of traders.

I have made the necessary observations; I have said at the sitting of the International Sanitary Commission that these cordons do but encourage the corruption of the officials, who, by their extortions, oblige the travelers to pass through by paying *bacshishes* and by other ways and so render the cordon perfectly useless. But all that I said had no effect, and so two quarantines have been established, one at Beylam, three hours from Alexandretta, and the other at Clazomene and at Beirut.

Orders have been sent for hygienic improvements but these in order to be effectual require money which is used for quarantine cordons.

Since the outbreak of cholera 120 deaths have been registered in the vilayet of Aleppo at the villages of Hamans, Herin, Kentuhebuk, Killi, Alay-bey, Kefretherim, Ertah, Hamza, and the cities of Aleppo and Antioch.

Besides that cholera has made its appearance at the holy cities of Medina and Mecca. We do not know if cholera broke out in these cities or if it has been imported from abroad. Since the 11th instant, the day of its appearance, 87 deaths have been registered both at Mecca and Medina.

In my report, under date of May 18, I mentioned the sanitary condition of Medina and the hospital, which was in two dark and infected cellars. In consequence of the remonstrances of the International Sanitary Administration, orders have been given to remove it. Now we know that the hospital has been removed from there but has not been substituted by another. The sick pilgrims lie on the streets and they either get up healed or are lifted dead.

SPIRIDION C. ZAVITZIANO.

CONSTANTINOPLE, *July 17, 1891.*

BAHAMAS—*Turk's Islands.*—Four weeks ended June 24, 1891. Population, 4,744. Total deaths, 25. No deaths reported from contagious diseases.

CUBA—*Havana.*—The United States sanitary inspector forwards the following reports, dated July 30 and August 1, 1891:

There were 148 deaths in this city during the week ending July 30. Seventeen of these deaths were caused by yellow fever, with approximately 60 new cases; 6 by smallpox, 9 by so-called pernicious fever, 3 by paludal fevers, 1 by bilious fever, and 1 by croup.

During the month of July, 1891, there were 634 deaths in this city. Sixty-five of these deaths were caused by yellow fever, 30 by smallpox, 22 by so-called pernicious fever, 16 by enteric fever, 5 by paludal fevers, 2 by bilious fever, and 5 by diphtheria and croup.

Fifty-two of the 65 deaths from yellow fever were in the military hospital, while the remaining 13 occurred among private individuals in civil hospitals and in different parts of the city.

FRANCE—*Nantes.*—Month of June, 1891. Population, 127,482. Total deaths, 228, including phthisis pulmonalis, 32; typhus fever, 3; enteric fever, 19; diphtheria, 2; and whooping cough, 3.

Nice.—Month of June, 1891. Population, 97,720. Total deaths, 134, including phthisis pulmonalis, 8; smallpox, 1; and diphtheria, 1.

Rheims.—Month of June, 1891. Population, 105,993. Total deaths, 197, including phthisis pulmonalis, 23; enteric fever, 1; scarlet fever, 1; diphtheria and croup, 2; measles, 6; and whooping cough, 3.

Rouen.—Month of June, 1891. Population, 106,496. Total deaths, 259, including phthisis pulmonalis, 35; enteric fever, 3; scarlet fever, 2; croup, 6; measles, 4; and whooping cough, 1.

GIBRALTAR—*Quarantine declared against Turkey in Asia.*—

July 14, 1891.

The board of health this day decided that arrivals at this port from Mediterranean ports of Turkey in Asia shall be subjected to 5 days' quarantine.

By order:

JOHN C. KING,
Secretary to the Board of Health.

IRELAND.—The average annual death rate, represented by the deaths registered during the week ended July 25, in the 16 principal town districts of Ireland, was 18.9 a thousand of the population. The lowest rate was recorded in Armagh, viz, 0.0, and the highest in Newry, viz, 23.4 a thousand. In Dublin and suburbs 145 deaths were registered, including enteric fever, 3; whooping cough 3; and influenza, 1.

SCOTLAND.—The deaths registered in eight principal towns during the week ended July 25 corresponded to an annual rate of 18.0 a thousand of the population, which is estimated at 1,345,563. The lowest mortality was recorded in Aberdeen, viz, 11.0, and the highest in Glasgow, viz, 21.2 a thousand. The aggregate number of deaths registered from all causes was 464, including measles, 4; scarlet fever, 6; diphtheria, 3; whooping cough, 15; fever, 7; and diarrhoea, 12.

ST. HELENA.—Three weeks ending June 5, 1891. Population, 3,900. Total deaths, 7. No deaths from contagious diseases.

SWITZERLAND.—Week ended July 4, 1891. Reports from 15 cities having an aggregate population of 503,503, show a total of 185 deaths, including phthisis pulmonalis, 24; scarlet fever, 2; diphtheria and croup, 6; measles, 1; and whooping cough, 3.

Week ended July 11, 1891. Total deaths, 162, including phthisis pulmonalis, 31; enteric fever, 3; diphtheria and croup, 4; measles, 2; and whooping cough, 1.

Zurich.—Month of June, 1891. Population, 91,323. Total deaths, 150, including phthisis pulmonalis, 23; scarlet fever, 1; diphtheria and croup, 3; measles, 1; and whooping cough, 1.

WEST INDIES—*St. Thomas.*—Under date of July 20, 1891, the United States consul reports that the quarantine which had existed for the last three months against that island on account of smallpox was removed on the 16th instant.

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	July 18	5,656,909	1,661					7	8	27	34	
Paris	July 25	2,260,945	811			1		7	2	19	21	6
Vienna	July 4	1,378,530	735			9		2	9	14	18	3
Hamburg	July 18	570,534	218					1	1	3		
Glasgow	July 18	567,143	192					1	3	2		
Liverpool	July 18	517,116	243				3	2	1	2		
Liverpool	July 25	517,116	205					2	2	2		
Buda Pesth	July 23	507,000					2			1	12	
Brussels	July 18	482,158	171			1		2				
Warsaw	July 18	465,272	221			2		3			7	
Calcutta	June 20	433,219	186	1		1					2	
Lyons	July 18	430,000	166					3			10	
Amsterdam	July 4	417,542	153									
Amsterdam	July 11	417,542	145					1	1			
Amsterdam	July 18	417,542	126								4	
Amsterdam	July 25	417,542	158					1			2	
Rome	July 24	417,392	162					1			15	1
Leipzig	July 18	362,555	135					2	2	5	6	
Leipzig	July 25	362,555	191					1			3	
Munich	July 18	349,000	192						2	3	3	
Copenhagen	July 18	320,000	123					1	1	8		
Cologne	July 28	284,542	125						1	3		1
Dresden	July 18	276,085	101						1	1		
Barcelona	July 24	272,000	110								4	
Edinburgh	July 18	261,970	86						1			
Belfast	July 18	255,896	112					3				
Belfast	July 25	255,896	96					1				
Palermo	July 18	250,000	114						1	1		
Antwerp	July 18	238,788	89			1						
Antwerp	July 25	238,788	72					1			1	
Bristol	July 11	222,049	57					1	17	2		
Bristol	July 18	222,049	66					1				
Rotterdam	July 25	209,134	78									
Pernambuco	July 7	200,000	87									
Pernambuco	July 14	200,000	71									
Prague	July 18	182,530	124					3	2	1		
Genoa	July 25	180,964	68									
Frankfort-on-the-Main	July 18	179,850	52					1	1	2		
Hanover	July 18	179,000	70								3	
Trieste	July 18	158,054	75							2		
Ghent	July 18	152,395	78			2		1			14	
Christiania	July 18	150,444	77					2	1			
Stuttgart	July 25	139,659	48							3		
Hiogo	July 5	136,012	81				2		4			
Hiogo	July 12	136,012	94				5		4			
Funchal	July 18	133,250	15									
Bremen	July 18	125,500	34									
Catania	July 19	110,000	73					2	1			
Rheims	July 27	105,993	41					1	1	1	1	
Aix-la-Chapelle	July 19	104,899	40									
Leghorn	July 12	103,762	50									
Leghorn	July 19	103,762	43									
Zurich	July 18	91,323	21				2		1	6	9	2
Mannheim	July 25	80,000	44				1					
Pará	July 12	80,000	27						3			
Pará	July 19	80,000	34		3			5		1		
Edinburgh	July 18	69,933	25									
Trapani	July 18	43,095	12									
Marsala	July 18	40,131	22				1					
Guayaquil	July 17	40,000	95		1							
Amherstburg	Aug. 1	30,000	2									
Gibraltar	July 19	25,755	6									
Schiedam	July 25	25,437	9									
Cartagena	July 18	25,000	11									
Curaçoa	July 25	25,000	6									
Vera Cruz	July 31	25,000	6									
Girgenti	July 18	23,547	13				2					
Licata	July 18	20,000	17						9			
Victoria, B. C	July 25	16,800	10									
Hamilton	July 28	15,013	2									
Cape Haytien	May 9	15,000	8									
Cape Haytien	May 16	15,000	6		13							

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.	
Cape Haytien.....	May 23.....	15,000	4										
Cape Haytien.....	May 30.....	15,000	0										
Cape Haytien.....	June 6.....	15,000	0										
Cape Haytien.....	June 13.....	15,000	0										
Flushing.....	July 25.....	13,200	0										
St. Thomas, W. I.....	July 10.....	12,019	3										
St. Thomas, W. I.....	July 17.....	12,019	21										
Matamoras.....	Aug. 1.....	12,000	7										
Port Stanley and St. Thomas.	July 15.....	12,000	0										
Port Stanley and St. Thomas.	July 22.....	12,000	0										
Port Stanley and St. Thomas.	July 29.....	12,000	0										
Queenstown.....	July 25.....	10,341	4										
Guelph.....	Aug. 1.....	10,173	0										
Tuxpan.....	July 11.....	9,000	16										
Tuxpan.....	July 18.....	9,000	14										
Tampico.....	July 26.....	9,000	11										
Chatham.....	July 25.....	8,730	4										
Chatham.....	Aug. 1.....	8,730	1										

OFFICIAL :

WALTER WYMAN,

Supervising Surgeon-General Marine-Hospital Service.