

ABSTRACT OF SANITARY REPORTS.

VOL. VI.

WASHINGTON, D. C., OCTOBER 2, 1891.

No. 40.

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UNITED STATES.

SPECIAL REPORTS.

Delaware Breakwater Quarantine.

Under date of September 28, Acting Assistant Surgeon Orr telegraphs: "British bark *S. J. Bogart* arrived yesterday, fifty-seven days from Rio. Has had one case small-pox during voyage."

Gulf Quarantine.

Surgeon R. D. Murray, in charge, writes as follows, under date of September 24:

I have the honor to report the arrival this day of the British schooner *H. B. Homan*, twelve days from Santiago de Cuba via Horn Island Bar. She had no sickness in port of departure, but a case of yellow fever developed at sea on September 17 and two other cases on 20th, all of which were convalescent on arrival here.

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

CAPE CHARLES QUARANTINE.

Week ended September 25, 1891.

Three vessels inspected and passed. Fifteen vessels spoken.

DELAWARE BREAKWATER QUARANTINE.

Week ended September 26, 1891.

Seven vessels inspected and passed.

GULF QUARANTINE.

Week ended September 24, 1891.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Norwegian bark Prince Re- gent (a).	Sept. 13	Rio de Ja- neiro.	Ship Island..	Held for disinfection.	
British bark Saga (a).....	Sept. 14	Brazil.....	do.....	do.....	
British bark Aneroid (a).....	Sept. 17	Rio de Ja- neiro via Barbados.	Mobile.....	do.....	
Norwegian bark Living- stone (a) (b).	Sept. 17	Rio de Ja- neiro.	do.....	Wrecked on N. W. spit of Chande- leur.	
British schr. H. B. Homan (c):	Sept. 24	Santiago de Cuba.	Pascagoula.	Held for disinfection.	
Swedish bark Amelia.....	Sept. 24	Santos.....	do.....	do.....	
U. S. schooner Magnolia.....	Sept. 24	Matanzas...	Handsboro..	do.....	

a Previously reported.

b Went to pieces in a N. E. storm September 20, 1891. Crew saved.

c Three cases of yellow fever.

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

SAN DIEGO QUARANTINE.

Week ended September 23, 1891.

Five vessels boarded, inspected, and passed.

SAN FRANCISCO QUARANTINE.

Week ended September 19, 1891.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
British s. s. China.....	Sept. 13	Hong Kōng.	San Fran- cisco.	Boarded, inspected, and steerage fum- igated.	Sept. 13

Five vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended September 19, 1891.

Norwegian bark Helios (a)....	Sept. 3	Rio de Ja- neiro.	Savannah ...	Unballasted and held for disinfection.	
Russian bark Vega.....	Sept. 16	Santos.....	.....do.....	.....do.....	

a Previously reported.

Notification to State health authorities of immigrants arriving at New York from infected localities or vessels—Copies of correspondence relating thereto.

TREASURY DEPARTMENT,

*Office Supervising Surgeon-General U. S. Marine-Hospital Service,**June 10, 1891.*

SIR: I have the honor to transmit herewith a publication known as "Public Health in Minnesota" (April, 1891), published by the board of health of that State, and respectfully invite your attention to an article on pages 13, 14, and 15 upon "Seaboard Quarantine and the Occurrence of Infectious Diseases in Minnesota."

The subject of the importation of smallpox and other diseases into interior States by means of the baggage of immigrants, and the immigrants themselves, arriving at other ports, and particularly New York, has been frequently commented upon by State health officers, and there is no doubt as to the desirability of furnishing to the States to which the immigrants and their baggage are bound a list of said persons when they come from vessels which, either on voyage or at time of arrival, have been infected, or when they come from ports where contagious diseases prevail.

A good beginning in this matter could be made by giving this information at least to the one State whose officers have corresponded with the Bureau concerning it, and I have, therefore, respectfully to recommend that the superintendent of immigration at New York be instructed to transmit to the secretary of the State board of health, Red Wing, Minn., a list of the immigrants who pass through New York with Minnesota as their destination whenever these immigrants

come from infected or suspected localities or ships. The superintendent of immigration, or his medical officer, can derive the necessary information regarding *infected localities* from the printed ABSTRACT OF SANITARY REPORTS, which are sent to him weekly by this Bureau, and regarding *infected vessels*, or vessels on which any contagious disease has appeared *en voyage*, from the local quarantine officer, Dr. W. M. Smith, whose boarding station at Clifton, Staten Island, is connected with New York by telegraph.

I have the honor to remain, very respectfully yours,

WALTER WYMAN,

Supervising Surgeon-General M.-H. S.

To the Hon. SECRETARY OF THE TREASURY.

OFFICE U. S. SUPT. OF IMMIGRATION, BARGE OFFICE,

New York, August 6, 1891.

SIR: Referring to your letter of August 5, 1891, I have the honor to state that since your letter of June 10, 1891, was referred to me, I have regularly notified the secretary of the State board of health of Minnesota whenever any immigrants arriving from infected ports or upon infected vessels had the State of Minnesota as their destination.

Very respectfully,

J. A. TONNER,

Surgeon in Charge.

To the SUPERVISING SURGEON-GENERAL

U. S. MARINE-HOSPITAL SERVICE,

Washington, D. C.

TREASURY DEPARTMENT,

Office Supervising Surgeon General U. S. Marine-Hospital Service,

August 15, 1891.

DEAR DOCTOR: I have the honor to inclose herewith copies of correspondence with regard to notification to yourself of the arrival in New York of immigrants from infected vessels or places with the State of Minnesota as their destination. Will you please to inform me whether such notification as furnished is of material benefit, and will you kindly transmit to me an additional copy of "Public Health in Minnesota" for April, 1891, the copy received at this office having been forwarded to the Secretary of the Treasury.

Respectfully yours,

WALTER WYMAN,

Supervising Surgeon General M.-H. S.

CHARLES N. HEWITT, M. D.,

Secretary State Board of Health, Red Wing, Minn.

STATE OF MINNESOTA,
State Board of Health and Vital Statistics,
Office of Secretary and Executive Officer,
Red Wing, September 18, 1891.

DEAR DOCTOR: Just back from England and Canada, where I have made a careful study of their methods of dealing with infectious diseases, notably smallpox and diphtheria, on the sea and by port authorities. * * *

As to the subject-matter of your letter, if you will refer to your files you will find a note from me to General Hamilton, dated April 7, 1891, asking if notification could not be had through your service in New York harbor, and again on May 4. May 11 he replied that my letter had been referred to the Secretary on April 13, with a report on the execution of the immigrant act.

The first notification by the Commissioner of Immigration, Jas. R. O'Beirne (by whom all subsequent reports—total, eight to date—have been signed) was June 24, 1891.

These notifications reach me some days before the arrival of the immigrants, and as I am in direct communication with all of our 1,575 boards of health in every township, village, and city, they are promptly notified and the result has been as I anticipated, a much easier feeling as respects the danger of immigration. I am greatly obliged for the hearty coöperation of your Bureau and service. * * *

Yours truly,

CHARLES N. HEWITT, M. D.,
Secretary and Executive Officer.

To the Supervising Surgeon-General
Marine-Hospital Service, Washington, D. C.

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

MICHIGAN.—Week ended September 19, 1891. Reports to the State board of health, Lansing, from 68 observers, indicate that inflammation of brain, membranous croup, cerebro-spinal meningitis, puerperal fever, measles, and typhoid fever increased, and that typho-malarial fever, scarlet fever, cholera morbus, and inflammation of kidney decreased in area of prevalence.

Diphtheria was reported present during the week at 33 places, scarlet fever at 27 places, enteric fever at 68 places, measles at 9 places, and 1 case of smallpox at St. Joseph and 1 case at Detroit.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Pneumonia, pul- monitis.	Yellow fever.	Smallpox.	Varioloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
New York, N. Y.....	Sept. 26.....	1,515,301	811	107	.....	.....	.....	.....	.....	24	7	20	4	2
Chicago, Ill.....	Sept. 26.....	1,099,850	545	32	.....	.....	.....	.....	.....	53	13	19	.....	2
Philadelphia, Pa.....	Sept. 12.....	1,046,964	365	30	.....	.....	.....	.....	1	14	3	9	1	9
Philadelphia, Pa.....	Sept. 19.....	1,046,964	389	50	.....	.....	.....	.....	.....	17	7	19	.....	3
Brooklyn, N. Y.....	Sept. 26.....	806,343	416	44	.....	.....	.....	.....	.....	12	5	14	.....	2
St. Louis, Mo.....	Sept. 19.....	451,770	173	.....	.....	.....	.....	.....	.....	9	1	1	.....	.....
St. Louis, Mo.....	Sept. 26.....	451,770	187	.....	.....	.....	.....	.....	.....	11	3	4	.....	.....
Boston, Mass.....	Sept. 26.....	448,477	205	30	.....	.....	.....	.....	.....	7	.....	1	.....	.....
Baltimore, Md.....	Sept. 26.....	434,439	178	21	.....	.....	.....	.....	.....	4	.....	8	.....	.....
San Francisco, Cal.....	Sept. 19.....	298,997	.....	15	.....	.....	.....	.....	2	.....	.....	2	.....	.....
Cincinnati, Ohio.....	Sept. 25.....	296,908	103	8	.....	.....	.....	.....	.....	3	.....	3	.....	.....
Cleveland, Ohio.....	Sept. 26.....	261,353	100	3	.....	.....	.....	.....	.....	6	1	3	.....	.....
Pittsburgh, Pa.....	Sept. 19.....	238,617	91	.....	.....	.....	.....	.....	.....	8	3	7	.....	.....
Pittsburgh, Pa.....	Sept. 26.....	238,617	119	.....	.....	.....	.....	.....	.....	10	3	13	.....	.....
Washington, D. C.....	Sept. 26.....	230,392	107	8	.....	.....	.....	.....	.....	6	.....	4	.....	.....
Detroit, Mich.....	Sept. 26.....	205,476	83	.....	.....	.....	.....	.....	.....	.....	3	6	.....	.....
Milwaukee, Wis.....	Sept. 26.....	204,468	92	7	.....	.....	.....	.....	.....	1	1	1	.....	.....
Minneapolis, Minn.....	Sept. 26.....	164,738	48	.....	.....	.....	.....	.....	.....	8	.....	2	.....	.....
Louisville, Ky.....	Sept. 26.....	161,129	53	6	.....	.....	.....	.....	.....	6	1	.....	.....	.....
Rochester, N. Y.....	Sept. 26.....	133,896	51	4	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Kansas City, Mo.....	Sept. 19.....	132,716	38	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Providence, R. I.....	Sept. 26.....	132,146	44	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Indianapolis, Ind.....	Sept. 26.....	105,436	50	6	.....	.....	.....	.....	.....	1	.....	2	.....	.....
Toledo, Ohio.....	Sept. 25.....	81,431	21	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Nashville, Tenn.....	Sept. 26.....	76,168	28	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Fall River, Mass.....	Sept. 25.....	74,398	43	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Lynn, Mass.....	Sept. 19.....	55,727	22	3	.....	.....	.....	.....	.....	7	.....	.....	.....	.....
Erie, Pa.....	Sept. 26.....	40,634	16	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Portland, Me.....	Sept. 26.....	36,425	12	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Binghamton, N. Y.....	Sept. 26.....	35,005	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers, N. Y.....	Sept. 26.....	32,033	11	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Mobile, Ala.....	Sept. 26.....	31,076	15	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Galveston, Tex.....	Sept. 19.....	29,084	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auburn, N. Y.....	Sept. 19.....	25,858	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Auburn, N. Y.....	Sept. 26.....	25,858	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Diego, Cal.....	Sept. 19.....	16,159	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pensacola, Fla.....	Sept. 19.....	11,750	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table of temperature and rainfall, week ended September 25, 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.....	54	28	.....	.87	.....	.90
Portland, Me.....	56	70	.....	.78	.....	.70
Boston, Mass.....	60	56	.....	.71	.....	.70
Block Island, R. I.....	61	28	.....	.72	.....	.80
Middle Atlantic States:						
Albany, N. Y.....	61	70	.....	.84	.....	.80
New York, N. Y.....	64	61	.....	.90	.....	.90
Philadelphia, Pa.....	65	70	.....	.76	.....	.80
Atlantic City, N. J.....	65	28	.....	.79	.....	.80
Baltimore, Md.....	66	56	.....	.90	.....	.90
Washington, D. C.....	66	52	.....	.89	.....	.89
Lynchburg, Va.....	68	70	.....	.91	.....	.50
Norfolk, Va.....	70	28	.....	1.07	.....	1.10
South Atlantic States:						
Charlotte, N. C.....	69	56	.....	.75	.....	.70
Wilmington, N. C.....	72	14	.....	1.50	.....	1.50
Charleston, S. C.....	74	28	.....	1.39	.....	1.40
Augusta, Ga.....	74	28	.....	.89	.....	.90
Savannah, Ga.....	74	14	.....	1.28	.....	1.30
Jacksonville, Fla.....	77	0	.....	1.89	.....	1.89
Key West, Fla.....	82	0	.....	1.80	1.80	.....
Gulf States:						
Atlanta, Ga.....	70	56	.....	1.01	.....	1.00
Pensacola, Fla.....	76	14	.....	1.13	.....	1.10
Mobile, Ala.....	76	28	.....	1.07	.....	.70
Montgomery, Ala.....	74	28	.....	.71	.....	.70
Vicksburg, Miss.....	74	42	.....	.86	.....	.80
New Orleans, La.....	77	14	.....	1.03	1.40	.....
Shreveport, La.....	75	28	.....	1.03	.....	1.00
Fort Smith, Ark.....	71	42	.....	.73	.....	.70
Little Rock, Ark.....	72	56	.....	.72	.....	.70
Palestine, Tex.....	74	20	.....	.82	.....	.50
Galveston, Tex.....	78	0	.....	1.54	3.50	.....
San Antonio, Tex.....	75	28	.....	.91	.....	.50
Corpus Christi, Tex.....	78	0	.....	1.64	.90	.....
Brownsville, Tex.....	79	0	.....	2.01	1.80	.....
Rio Grande City, Tex.....	80	0	.....	.82	.40	.....
Ohio Valley and Tennessee:						
Memphis, Tenn.....	71	59	.....	.77	.....	.80
Nashville, Tenn.....	69	60	.....	.88	.....	.90
Chattanooga, Tenn.....	70	42	.....	.98	.....	1.00
Knoxville, Tenn.....	68	56	.....	.70	.....	.70
Louisville, Ky.....	68	70	.....	.63	.....	.60
Indianapolis, Ind.....	63	112	.....	.68	.....	.70
Cincinnati, Ohio.....	66	70	.....	.49	.....	.49
Columbus, Ohio.....	63	84	.....	.63	.....	.60
Pittsburg, Pa.....	64	70	.....	.61	.....	.60
Lake Region:						
Oswego, N. Y.....	59	56	.....	.70	.....	.70
Rochester, N. Y.....	59	84	.....	.56	.....	.70
Buffalo, N. Y.....	59	70	.....	.82	.....	.80
Erie, Pa.....	61	56	.....	.98	.....	1.00
Cleveland, Ohio.....	61	70	.....	.90	.....	.90
Sandusky, Ohio.....	62	98	.....	.70	.....	.70
Toledo, Ohio.....	61	112	.....	.56	.....	.56
Detroit, Mich.....	61	98	.....	.57	.....	.57
Port Huron, Mich.....	58	84	.....	.56	.....	.50
Alpena, Mich.....	54	112	.....	.98	.....	.98
Marquette, Mich.....	54	140	.....	1.04	.....	1.00
Grand Haven, Mich.....	58	98	.....	.89	.....	.89
Milwaukee, Wis.....	58	126	.....	.70	.....	.70
Chicago, Ill.....	61	112	.....	.70	.....	.70
Duluth, Minn.....	53	84	.....	.95	.....	.70
Upper Mississippi Valley:						
St. Paul, Minn.....	57	126	.....	.73	.....	.73
La Crosse, Wis.....	58	140	.....	1.00	.....	1.00
Dubuque, Iowa.....	60	126	.....	1.04	.....	1.04
Davenport, Iowa.....	62	112	.....	.77	.....	.77
Des Moines, Iowa.....	61	98	.....	.82	.....	.82
Keokuk, Iowa.....	63	112	.....	.85	.....	.85
Springfield, Ill.....	64	112	.....	.84	.....	.84
Cairo, Ill.....	68	84	.....	.56	.....	.56
St. Louis, Mo.....	67	98	.....	.74	.....	.74

Table of temperature and rainfall, week ended September 25, 1891—Continued.

Locality.	Mean temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Missouri Valley:						
Springfield, Mo.....	66	84	.....	.77	.....	.77
Kansas City, Mo.....	65	84	.....	.99	.....	.99
Concordia, Kans.....	65	84	.....	.56	.....	.56
Omaha, Nebr.....	62	98	.....	.73	.....	.30
Valentine, Nebr.....	58	56	.....	.35	.....	.05
Huron, S. Dak.....	57	98	.....	.35	.....	.10
Pierre, S. Dak.....	60	70	.....	.21	.30	.....
Extreme Northwest:						
Moorhead, Minn.....	53	112	.....	.56	.90	.....
Bismarck, N. Dak.....	54	70	.....	.23	.....	.00
Buford, Fort, N. Dak.....	53	34	.....	.21	.....	.17
Rocky Mountain Slope:						
Assiniboine, Fort, Mont.....	52	28	.....	.27	.....	.10
Helena, Mont.....	54	0	.....	.28	.....	.10
Salt Lake City, Utah.....	61	.....	14	.24	.82	.....
Cheyenne, Wyo.....	55	0	.....	.15	.67	.....
North Platte, Nebr.....	60	42	.....	.33	.....	.33
Denver, Colo.....	59	14	.....	.14	.40	.....
Montrose, Colo.....	59	.....	28	.22	.60	.....
Pueblo, Colo.....	61	0	.....	.27	.....	.01
Dodge City, Kans.....	65	28	.....	.27	1.20	.....
Sill, Fort, Ind. T.....	70	42	.....	.70	.....	.30
Santa Fé, N. Mex.....	58	14	.....	.28	3.00	.....
Pacific Coast:						
Olympia, Wash.....	56	0	.....	.82	.....	.20
Portland, Oreg.....	60	.....	14	.49	.....	.20
Roseburg, Oreg.....	59	0	.....	.19	.....	.00
Red Bluff, Cal.....	71	0	.....	.14	.....	.10
Sacramento, Cal.....	69	.....	14	.07	.....	.00
San Francisco, Cal.....	62	14	.....	.07	.60	.....
Los Angeles, Cal.....	69	0	.....	.01	.....	.02
San Diego, Cal.....	67	0	.....	.02	.10	.....
Yuma, Ariz.....	82	.....	24	.02	.....	.02

FOREIGN.

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

Precautionary measures adopted by the Japanese Government on account of cholera in Singapore, Swatow, and Shanghai.

DEPARTMENT FOR FOREIGN AFFAIRS, TOKIO,
The 20th day, the 8th month, the 24th year of Meiji (August 20, 1891).

SIR: I have the honor to inform you that in consequence of recent outbreak of cholera at Singapore, Swatow, and Shanghai, His Imperial Majesty's Minister for Home Affairs has this day issued notifications, copies of which are herein inclosed, to the effect that in respect to vessels coming from or those that shall have touched at those ports, the "Regulations for inspection of vessels arriving from localities infected with cholera," issued by Decree No. 31 of the 15th year of Meiji, shall from this date be put into operation at Nagasaki, Kuchinotsu, Shimonoseki, Kobe, and Yokohama, and that in respect to vessels arriving from Hong-Kong and other ports on the coast of China, the Imperial Ordinance No. 65 of the 24th year of Meiji shall likewise be put into operation.

The Ordinance No. 65 prescribes the precautionary measures that shall be taken in respect to vessels coming from ports not declared to be infected with cholera, and its enforcement at the above named ports is to be entirely in conjunction with the operation of the Imperial Regulations of the 15th year of Meiji.

In the light of the explanation I have already given in my note of the 13th of June last, concerning the additional precautionary measures to be taken against vessels arriving from non-infected ports, I venture to express the hope that you will at once take the necessary steps to secure the observance of the Inspection Regulations and the precautionary measures on the part of your nation and its ships.

Accept, sir, the renewed assurance of my highest consideration.

VISCOUNT ENOMOTO TAKEAKI,
H. I. J. M.'s Minister for Foreign Affairs.

EDWIN DUN, Esq.,

Chargé de Affaires ad interim of the United States of America, Tokio.

Notification No. 42 of the Department for Home Affairs.

In view of the outbreak of cholera at Swatow and Shanghai, China, and Singapore, it is hereby notified that all vessels arriving either direct or through intermediate ports after having left or touched either of the above ports shall be subjected to medical inspection at the ports of Nagasaki and Kuchinotsu, Nagasaki Prefecture, the port of Shimonoseki, Yamaguchi Prefecture, the port of Kobe, Hiogo Prefecture, and the port of Yokohama, Kanagawa Prefecture, in conformity with the "Regulations for the inspection of vessels arriving from localities infected with cholera," which were promulgated by Decree No. 31 of the 6th month, the 15th year of Meiji.

In respect to vessels arriving from Hong-Kong and other ports on the coast of China, Imperial Ordinances No. 65 of the 6th month, the 24th year of Meiji, shall be put in force at the ports above mentioned.

VISCOUNT SHINAGAWA YAJIRO,

Minister of Home Affairs.

The 20th day, the 8th month, the 24th year of Meiji (August 20, 1891).

Notification No. 43 of the Department for Home Affairs.

It is hereby notified that those vessels which have to undergo medical inspection in conformity with notification No. 42 of this year, those which are bound to Kobe and Hiogo shall stay at Wada Point, Hiogo Prefecture, and those which are bound to Yokohama at Nagaura, Sagami Province, Kanagawa Prefecture, and shall respectively be visited by inspecting officers.

VISCOUNT SHINAGAWA YAJIRO,

Minister for Home Affairs.

The 20th day, the 8th month, the 24th year of Meiji.

CANADA—*Three Rivers*.—Month of August, 1891. Population, 8,284. Total deaths, 23. No deaths from contagious diseases.

CUBA—*Cardenas*.—The United States commercial agent, under date of September 3, 1891, reports that Spanish steamship *Frederico* left Cardenas without taking a bill of health.

Havana.—The United States sanitary inspector reports as follows, under date of September 19, 1891:

There were 133 deaths in this city during the week ended September 17, 1891.

Fifteen of those deaths were caused by yellow fever, with approximately 60 new cases; 3 were caused by smallpox, with approximately 15 new cases; 4 were caused by so-called pernicious fever, 3 by enteric fever, and 1 by bilious fever. About one-half of the deaths from yellow fever during the past week have occurred among private individuals outside military hospital.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 28 great towns of England and Wales during the week ended September 12, corresponded to an annual rate of 17.3 a thousand of the aggregate population, which is estimated at 9,405,108. The lowest rate was recorded in Huddersfield, viz, 10.9, and the highest in Sunderland, viz, 26.2 a thousand.

London.—One thousand two hundred and seventeen deaths were registered during the week, including measles, 11; scarlet fever, 15; diphtheria, 17; whooping cough, 44; enteric fever, 6; and diarrhoea and dysentery, 83. The deaths from all causes corresponded to an annual rate of 15.0 a thousand. Diseases of the respiratory organs caused 145 deaths. In greater London 1,547 deaths were registered, corresponding to an annual rate of 14.3 a thousand of the population. In the

“outer ring” the deaths included whooping cough 9 and diphtheria 7.

Sunderland.—Two weeks ended September 5, 1891. Population, 131,502. Total deaths, 118, including enteric fever 1.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 12, in the 16 principal town districts of Ireland, was 21.6 a thousand of the population. The lowest rate was recorded in Newry, viz, 3.9, and the highest in Kilkenny, viz, 47.0 a thousand. In Dublin and suburbs 151 deaths were registered, including enteric fever 3 and whooping cough 1.

Scotland.—The deaths registered in 8 principal towns during the week ended September 12 corresponded to an annual rate of 18.7 a thousand of the population, which is estimated at 1,338,314. The lowest mortality was recorded in Aberdeen, viz, 14.0, and the highest in Dundee, viz, 22.0 a thousand. The aggregate number of deaths registered from all causes was 481, including measles, 3; scarlet fever, 4; diphtheria, 4; whooping cough, 15; fever, 14; and diarrhoea, 35.

Dundee.—Month of August, 1891. During the month there were 230 deaths registered, representing an annual death rate of 17.43 per 1,000 of the population, and including phthisis pulmonalis, 30; enteric fever, 3; scarlet fever, 2; influenza, 1; diphtheria, 1; croup, 1; and whooping cough, 5.

GUIANA—*Parimaribo*.—Month of July, 1891. Population, 44,433. Total deaths, 102, including 2 from typhus fever and 2 from leprosy.

INDIA—*Singapore*.—Month of July, 1891. Total deaths, 576, including “fevers,” 202; cholera, 32; smallpox, 3; and beri-beri, 25.

MEXICO—*Guaymas*.—Month of August, 1891. Population, 6,600. Total deaths, 27. No deaths from contagious diseases.

NETHERLANDS.—Month of June, 1891. The deaths registered in the principal cities having an aggregate population of 1,198,116, correspond to an annual rate of 21.1 a thousand. The deaths included phthisis pulmonalis and throat diseases, 216; typhus and enteric fevers, 12; smallpox, 2; croup, 16; measles, 36; and whooping cough, 34.

SWITZERLAND.—Week ended August 29, 1891. Reports from the 15 principal cities, having an aggregate population of 503,503, show a total of 150 deaths, including phthisis pulmonalis, 23; enteric fever, 4; scarlet fever, 3; diphtheria and croup, 3; and whooping cough, 4.

TURKEY IN ASIA—*Aleppo—Cholera*.—Under date of September 2, 1891, the United States consul at Beirut reports 174 deaths from cholera in the vilayet of Aleppo during the week ended September 2, 1891.

Cholera in the East.

[Translated for this Bureau from the *Veröffentlichungen des Kaiserlichen Gesundheitsamtes*, September 8, 1891.]

According to official information received from the International Quarantine Council at Alexandria, the first case of cholera at Wadi-Fatma occurred July 8, in the person of a negro lately returned from Medina. On July 10 and 11, respectively, two Turks, recently from Mecca, were taken ill with cholera. At Mount Ararat, where the disease has spread considerably, 1,000 pilgrims have been seen bathing simultaneously in a pond which furnishes the drinking water for the camp. Cholera has made its appearance at Mouma. The pilgrims there slaughtered 180,000 sheep, the entrails of which were left to decompose.

The baggage and effects of pilgrims arrived by the steamships *Hassan Pascha*, *Mansourah*, *Tarsus*, and *Sahel* were subjected to steam disinfection at a temperature of from 128° to 135° C., at the quarantine lazaretto at Tor. Two pilgrims, one by the *Hassan Pascha* and one by the *Mansourah*, died of cholera.* The number of choleraic deaths reported up to August 10, was 5.

Official intelligence from Alexandria, dated August 17, estimates the total number of pilgrims arrived at Djeddah at 15,000, and the choleraic deaths occurring among them, at 7.

China.—Official advices of July 17 state that Asiatic cholera has broken out in Swatow. The disease numbers many victims among the native Chinese; among the foreigners only 2 deaths in 4 cases.

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.
Vienna.....	Aug. 22.....	1,378,530	578			5			2	18	10	6
Brussels.....	Sept. 5.....	482,158	164						2	2		
Warsaw.....	Aug. 29.....	465,272	266			2	1		4	13		
Lyons.....	Sept. 5.....	430,000	154					6		2		
Munich.....	Aug. 29.....	349,000	199					1	2	5		
Copenhagen.....	Sept. 5.....	320,000	119					1	1	4		
Cologne.....	Sept. 12.....	286,631	164				1			6	3	2
Dresden.....	Sept. 5.....	276,523	124					2	1	2		
Barcelona.....	Sept. 4.....	272,000	117			5		6		1		
Palermo.....	Sept. 5.....	250,000	104					2		1		
Bristol.....	Sept. 12.....	222,049						1				
Rotterdam.....	Sept. 12.....	209,134	62									
Prague.....	Sept. 5.....	182,530	102			1		3		2		
Frankfort-on-the-Main.....	Sept. 5.....	179,850	59							1		
Hanover.....	Aug. 29.....	179,000	77							3		
Trieste.....	Sept. 5.....	158,054	89					1		3		
Ghent.....	Sept. 3.....	152,395	67					1				
Christiania.....	Sept. 5.....	150,400	53						2	1		
Nuremberg.....	Aug. 29.....	142,523	71							4		
Stuttgart.....	Sept. 12.....	139,659	49							5		
Funchal.....	Sept. 5.....	133,250	27					1				
Cardiff.....	Aug. 22.....	130,283	38									
Cardiff.....	Aug. 29.....	130,283	37									
Cardiff.....	Sept. 5.....	130,283	40									
Bremen.....	Sept. 5.....	125,500	31							1		
Gothenburg.....	Sept. 5.....	106,246	17									
Aix-la-Chapelle.....	Sept. 6.....	105,087	56									
Zurich.....	Sept. 5.....	91,323	17							6	7	
Trapani.....	Sept. 5.....	43,095	12									
Marsala.....	Sept. 5.....	40,131	25									
Guayaquil.....	Sept. 4.....	40,000	50					27				
Guayaquil.....	Sept. 11.....	40,000	50		1			22				
Matanzas.....	Sept. 16.....	40,000	23									
Schiedam.....	Sept. 12.....	25,437	5									
Girgenti.....	Sept. 5.....	23,547	11							1		
Licata.....	Sept. 5.....	20,000	9									
Victoria.....	Sept. 12.....	16,841	12									
Flushing.....	Sept. 12.....	13,200	3									
Matamoras.....	Aug. 29.....	12,000	4									
Matamoras.....	Sept. 5.....	12,000	7									
Guelph.....	Sept. 19.....	10,539	5							1		
Tuxpan.....	Sept. 5.....	9,000	11									
Tuxpan.....	Sept. 12.....	9,000	5									
Ontario.....	Sept. 19.....	6,600	2									
Punta Arenas.....	Aug. 15.....	2,000	5									
Punta Arenas.....	Aug. 22.....	2,000	3									
Punta Arenas.....	Aug. 29.....	2,000	5									

OFFICIAL:

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