

ABSTRACT OF SANITARY REPORTS.

VOL. VIII. WASHINGTON, D. C., DECEMBER 8, 1893. No. 49.

TREASURY DEPARTMENT, *U. S. Marine-Hospital Service.*—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

SPECIAL REPORTS.

The yellow fever epidemic at Brunswick, Ga.—Continued.

BRUNSWICK, GA., *December 2, 1893.*

No case, no death. Savannah permits persons and disinfected baggage to enter and forbids household goods and packed fabrics. Florida has not made decision. Cumberland River and Darien guards should be removed. Directed Dr. Nydegger to stop inspections at Way Cross. Trains have resumed schedule. Mallory Line will send steamer next week from New York. Disinfection of houses going on rapidly.

R. D. MURRAY,
Surgeon, M. H. S.

To the SUPERVISING SURGEON-GENERAL M. H. S.

BRUNSWICK, GA., *December 4, 1893.*

No case under treatment. Weather cold and wet. One hundred and fifty-six houses have been disinfected. Rain prevents work to-day.

R. D. MURRAY,
Surgeon, M. H. S.

To the SUPERVISING SURGEON-GENERAL M. H. S.

Removal of quarantine against Brunswick, Ga.

EXECUTIVE OFFICE,
STATE BOARD OF HEALTH OF FLORIDA,
Jacksonville, Fla., December 1, 1893.

DEAR SIR: You are hereby notified that the State board of health of Florida has removed all restrictions against passenger travel and commercial intercourse recently existing against the city of Brunswick, Ga., and contiguous infected localities or points supposed to be infected, except that until December 15, 1893, all baggage and household effects from Brunswick or vicinity must bear certificate from Dr. R. D. Murray, U. S. Marine-Hospital Service, evidencing the disinfection or nonexposure thereof.

Very truly, yours,

JOSEPH Y. PORTER,
State Health Officer.

To the SUPERVISING SURGEON-GENERAL M. H. S.

Report of immigration at Boston for the week ended November 25, 1893.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, November 27, 1893.

Number of alien immigrants who arrived at this port during the week ended November 25, 1893; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1893.			
Nov. 19	Steamship Catalonia.....	Liverpool via Queenstown.....	154
24	Steamship Borderer.....	London, England.....	5
	Total.....		159

S. C. WRIGHTINGTON,
Commissioner of Immigration.

To the SUPERVISING SURGEON-GENERAL M. H. S.

Report of immigration at Philadelphia for the week ended December 2, 1893.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Philadelphia, Pa., December 2, 1893.

Number of alien immigrants who arrived at this port during the week ended December 2, 1893; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1893.			
Nov. 29	Steamship Indiana.....	Liverpool.....	132
30	Steamship Switzerland.....	Antwerp.....	147
	Total.....		279

JNO. J. S. RODGERS,
Commissioner of Immigration.

To the SUPERVISING SURGEON-GENERAL M. H. S.

Report of immigration at New York for the week ended December 2, 1893.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, December 4, 1893.

Number of alien immigrants who arrived at this port during the week ended December 2, 1893; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1893.			
Nov. 26	Steamship Umbria.....	Liverpool.....	189
26	Steamship Thingvalla.....	Copenhagen, etc.....	305
26	Steamship Zaandam.....	Amsterdam.....	90
27	Steamship Maasdam.....	Rotterdam.....	61
27	Steamship La Bretagne.....	Havre.....	187
28	Steamship Danna.....	Hamburg.....	194
28	Steamship Saale.....	Bremen.....	178
29	Steamship Didam.....	Rotterdam.....	59
29	Steamship Majestic.....	Liverpool.....	200
29	Steamship Westernland.....	Antwerp.....	164
29	Steamship State of California.....	Glasgow.....	114
29	Steamship Belgenland.....	Antwerp.....	157
Dec. 1	Steamship Vega.....	Lisbon and The Azores.....	22
1	Steamship Furnessia.....	Glasgow.....	118
1	Steamship Weser.....	Genoa.....	653
1	Steamship Spree.....	Bremen.....	135
2	Steamship Lucania.....	Liverpool.....	141
	Total.....		2,967

Dr. J. H. SENNER,
Commissioner of Immigration.

To the SUPERVISING SURGEON-GENERAL M. H. S.

*Smallpox in Pittsburg.*PITTSBURG, PA., *November 23, 1893.*

SIR: I have the honor to report 2 additional cases of smallpox, 1 at the Homœopathic Hospital, which was removed to "pesthouse." The second left the hospital a week ago for his home in Jeannette, Pa., a small town near this city. His home is quarantined.

Very respectfully,

STEWART N. POOL,
Acting Assistant Surgeon, M. H. S.

To the SUPERVISING SURGEON-GENERAL M. H. S.

*Epidemic of influenza at Shreveport, La.*SHREVEPORT, LA., *December 1, 1893.*

SIR: I have the honor to inform you of the sudden appearance at this port of epidemic influenza, with bronchial and pulmonary complications, and is now epidemic.

Very respectfully,

A. R. BOOTH, M. H. S.,
Acting Assistant Surgeon in charge.

To the SUPERVISING SURGEON-GENERAL M. H. S.

List of countries and places in which cholera has been officially reported since June 1, 1893.

AFRICA.—Alexandria, at lazaretto; Mogador, quarantine station; Saint Louis, Richard Tull, Dagana. N'Daen, Dalmath, Podor, Malam, and Goree-Dakar, Senegal.

ARABIA.—Djeddah, Mecca, Medina, Mina; also along the Hejaz.

AUSTRIA AND AUSTRIA-HUNGARY.—Beregh, Bohorodezany, Bralia (Roumania), Dees, Doboka, Hattyyen-Kerec, Kolomea, Nadworna, Sanok, Stauslaw, Szaholes, Szalnok, Szatmar, Tisza, Vienna; also in Galicia and Bukowina, Buda-Pesth, Kis-Varda, Doreebad, Szabolcs (county of), Marmoros (county), Jasz-Nagy-Kun Szolnok.

BELGIUM.—Antwerp, city and province, Brussels.

BRAZIL.—Rio de Janeiro,* San Paulo.

CANARY ISLANDS.—Teneriffe.

FRANCE.—Alais, Aubenas, Avignon, Bordeaux, Brest, Cadiè, Camaret, Cette, Chautenay les Nantes, Cuers, Hyèrès, Larcac, La Seyne, La Vallette, Lambezellec, Limoges, Lorient district, Lyons, Marseilles, Mines, Mirepoix, Montpellier, Nantes, Pamiers, Pierre Benité, Privas, Salon, Sorgues, Toulon, Toulouse, Vannes district, Department of Basses Alpes.

GERMANY.—Barmen, Berlin, Cologne, Danzig, Donaueschingen, Duisburg, Geestemünde, Hamburg, Homberg (district of Moers), Magdeburg, Neuss, Neuwied, Neustadt, Papiermühle, Potsdam, Ragnit, Solingen, Stettin, St. Goars, St. Goarshausen, Tilsit.

GREAT BRITAIN.—Hull, Grimbsy, Liverpool, London, Newcastle, Rotherham.

INDIA.—Calcutta.

ITALY.—Aquila (province of), Anna Capri, Alessandria (province of), Barra, Bubbio, Caivano, Campalasso, Capri (island of), Castellamare, Canerta, Cueno (province of), Feddio, Fresonaro, Furori Grotta, Gragnano, Gaeta, Genoa, Leghorn, Maddaloni, Montegioco, Naples, † Origlio,

* Officially denied.

† In the province of Naples the following towns are reported: Cassino, Chinetela, Gragnano, Nocera, Pagana, Scafati.

Pisa, Palermo, Pavia, Piedmont, Roccanerano, Rome, Rounigliano, Rouaverano, San Guliano Vecchio, San Salvatore, Sorrento, Sulmona. Torre Garfali, Torre Annunziata, Trapani.

JAPAN.—Hiogo, Osaka.

NETHERLANDS.—Ameide, Amsterdam, Avereest, Delft, Deventer, Dubbledam, Durgerdam, Elden, Giesendam, Hansweert, Kralingen, Koog a. d. Zaan, Leerdam, Molenaarsgraaf, Nieuwe-Wetering, Oudshoorn a. d. Rhijn, Ouwerschie, Puttershock, Renkum, Rotterdam, Rump, Rozendaal, Streefkerk, Ter Neusen, The Hague, Utrecht, Wonbrugge, Werkendam, Ysselmonde, Zuilichem, Zwijndregt, Zaandam.

RUSSIA.—Governments of Astrakhan, Baku, Bessarabia, Charchoff, Cherson district, Daghestan, Don district, Elissavetpol, Ekaterinoslav, Erivan, Grodno, Kalish, Kaluga, Kazan, Kharkoff, Kieff, Koutais, Kostroma, Kovno, Kuban, Kursk, Kutaisk, Livonia, Lublinsk, Lomza, Minsk, Moscow, Movieff, Nicolaieff, Nijni-Novgorod, Novoherkask, Orel, Olonetz, Orenberg, Orloff, Perm, Penza, Petersburg, Plozk, Podolia, Podolsk, Plotovà, Radom, Redout-Kale, Riazan, Saratoff, Samara, Sedletz, Sebastopol, Simbirsk, Smolensk, Stavropol, Tamboff, Taurida, Tersk, Tchernigoff, Terscheu district, Tifis, Tobolsk, Tomsk, Tula, Tver, Ufa, Vilna, Viatka, Vladimer, Volinsk, Volhymnia, Voronesh, Warsaw, Yaroslaff; cities of Baku, Batoum, Cronstadt, Ekaterinoslav, Helsingfors, Kertch Kieff, Moscow, Nijni-Novgorod, Poti, Rostoff, Riga, St. Petersburg, Sebastopol, Televa, Tifis, Warsaw.

SERVIA.—Belgrada.

SPAIN.—Abando, Algorta, Amorevieta, Arboleda, Arrigarriaga, Baracaldo, Basauri, Begofia, Berango, Berriatua, Bilboa, Catalonia, Campillo, Deusto, Echavarria, Erandio, Gallarta, Galdames, Guenes, Labarge, La Concha, La Franco Belga, Las Arenas, Les Carreras, Lejona, Matamoras, Musques, Legueitio, Orconera, Ortuella, Parcocha, Portugalete, Pucheta, San Salvador del Valle, Santurce, Sestao, Turre, Urioste, Ursuell, Vedía, Zalle.

SWEDEN.—Umea.

TURKEY.—Aboulhassib, Abovdjeruil, Abrufassié, Avassum, Bagdad, Bassorah, Constantinople, Chatra Amara, Djilila, Guèrmah, Hai, Hassan-Hayoun, Hit, Aamissieh, Kut, Menasin, Mohammerah, Mountefik, Nazrieh, Samara, Shouk-el-Sheouk, Smyrna, Tau, Zolen, Zubeir.

UNITED STATES.—Jersey City.

Cities where yellow fever has been officially reported to this Bureau as existing since June 1, 1893.

BRAZIL.—Pará, Pernambuco, Rio de Janeiro, Santos.

CUBA.—Cienfuegos, Havana, Matanzas, Neuvas, Sagna la Grande, Santiago de Cuba.

COSTA RICA.—Limon.

ECUADOR.—Guayaquil.

MEXICO.—Merida, Vera Cruz.

COLOMBIA.—Bocas del Toro.

UNITED STATES.—Georgia, Brunswick, Detention Camp near Waynesville, Jesup, near Hazelhurst, 1 case; St. Simons Island, Jekyl Island, Conquest's Camp.

VENEZUELA.—Caracas.

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

DELAWARE BREAKWATER QUARANTINE.

Week ended December 2, 1893.

Five vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE, REEDY ISLAND STATION.

Week ended November 19, 1893.

Eighteen vessels inspected and passed.
Three vessels spoken and passed.

SAN DIEGO QUARANTINE.

Week ended November 29, 1893.

Two vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended November 25, 1893.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Spanish bark Verdad.....	Nov. 16	Havana	Savannah ...	Held for disinfection.	.....

Two vessels inspected and passed.

Reports of States and yearly and monthly reports of cities.

IOWA.—Month of October, 1893. From monthly Bulletin for November the following mortuary reports are extracted :

Atlantic.—Consumption, 2 ; cholera infantum, 2. Total deaths, 4. Population, 5,000. Death rate per 1,000, 0.8. For September, 1.

Boone.—Diphtheria, 2 ; typhoid fever, 1 ; cholera infantum, 1 ; suicide, 1. Total deaths, 6. Population, 6,600. Death rate per 1,000, 1.9.

Burlington.—Diphtheria, 1 ; consumption, 3 ; pneumonia, 1 ; typhoid fever, 2 ; cancer, 1 ; cholera infantum, 1 ; accident, 1. Total deaths, 28. Population, 30,000. Death rate per 1,000, 0.666. For September, 0.706. Cases reported—Diphtheria, 21 ; scarlet fever, 9.

Clinton.—Cerebro-spinal meningitis, 1 ; cholera infantum, 1. Total deaths, 8. Population, 23,000. Death rate per 1,000, 0.35. For September, 0.77.

Cedar Rapids.—September.—Diphtheria, 1 ; cholera infantum, 2 ; accident, 1. Total deaths, 13. Population, 25,000. Death rate per 1,000, 0.52.

Consumption, 2 ; typhoid fever, 1 ; malarial fever, 1 ; pneumonia, 2 ; accident, 1. Total deaths, 13.

Council Bluffs.—Consumption, 3 ; pneumonia, 1 ; meningitis, 1 ; malarial fever, 1 ; cholera infantum, 2 ; accident, 1 ; suicide, 1. Total deaths, 26. Population, 35,000. Death rate per 1,000, 0.71. For September, 0.60.

Davenport.—Consumption, 3 ; pneumonia, 2 ; cholera infantum, 1 ; cholera morbus, 1 ; dysentery, 1 ; malarial fever, 1 ; meningitis, 3 ; cancer, 2 ; old age, 3 ; accidents, 3. Total deaths, 40. Population, 34,500. Death rate per 1,000, 1.2. For September, 1.2.

Des Moines.—Consumption, 3; pneumonia, 3; diphtheria, 9; croup 1; typhoid fever, 3; cholera infantum, 1; meningitis, 1; puerperal fever, 1; accidents, 3; malarial fever, 2; old age, 2. Total deaths, 59. Population, 75,846. Death rate per 1,000, 0.77. For September, 0.59.

Dubuque.—Consumption, 3; pneumonia, 1; diphtheria, 1; typhoid fever, 1; malarial fever, 1; croup, 4; accidents, 2. Total deaths, 39. Population, 40,000. Death rate per 1,000, 0.97. For September, 1.7.

Keokuk.—Consumption, 7; typhoid fever, 3; malarial fever, 2; meningitis, 1; old age, 2; accident, 1. Total deaths, 26. Population, 20,000. Death rate per 1,000, 1.6. For September, 0.8.

Lemars.—Enteritis, 1; gastritis, 1. Total deaths, 2. Population, 5,000. Death rate per 1,000, 0.4.

Mason City.—Consumption, 1; accident, 1. Total deaths, 6. Population, 5,500. Death rate per 1,000, 0.1. For September, 1.

Ottumwa.—Consumption, 5; spinal meningitis, 1; typhoid fever, 1; cholera infantum, 1; suicide, 1. Total deaths, 23. Population, 17,000. Death rate per 1,000, 1.6. For September, 1.6.

MICHIGAN.—Week ended November 25, 1893. Reports to the State board of health from 61 observers, indicate that scarlet fever increased, and that pneumonia, diarrhea, typhoid fever, pleuritis, inflammation of kidney, and intermittent fever decreased in area of prevalence. Scarlet fever is reported present during the week at 48 places; enteric fever at 36; measles at 6; and phthisis pulmonalis at 34 places.

MINNESOTA.—Month of October, 1893. Population, 1,301,826. Reports received by the State board of health from 821 localities show a total of 1,016 deaths, including phthisis pulmonalis, 95; enteric fever, 62; scarlet fever, 6; diphtheria, 44; croup, 10; and whooping cough, 12.

NEW YORK.—Month of October, 1893. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 15 other cities, towns, and villages, show a total of 8,981 deaths, including phthisis pulmonalis, 1,070; smallpox, 19; enteric fever, 253; scarlet fever, 65; croup and diphtheria, 599; measles, 14; and whooping cough, 56.

The Monthly Bulletin says:

The reported mortality for the month has decreased from a daily average of 311 to one of 290; in the corresponding month of last year about 100 more deaths occurred. The death rate for cities and large villages was 18.50 per 1,000 population, and of the rural parts of the State about 15.50, that of the entire State being about 18.00. The mortality in rural towns is much less than that of last month and less than it was a year ago. The decrease applies equally to all parts of the State. From the principal zymotic diseases, except from diarrheal diseases, which caused 861 fewer deaths than in September, there has been an increase in mortality. The autumn increase in typhoid fever, which was low last month, is greater than usual, 50 more deaths occurring than last October. The increase has been in the maritime and western districts. There were 185 more deaths from diphtheria than in September, and the increased prevalence over last year continues, being confined to the southern and central districts. Its prevalence is noted in Haverstraw, Tivoli, Sandy Hill, Moreau, and Ilion. There is a slight

Table of temperature and rainfall, week ended November 27, 1893.

[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.....	34		3	1.05		.81
Portland, Me.....	32	1		.98	.04	
Northfield, Vt.....	30		6	.70	.36	
Boston, Mass.....	40		4	1.09		.53
Nantucket, Mass.....	42		4	.77		.29
Block Island, R. I.....	43		4	.91		.20
New London, Conn.....	41		4	.88		.36
Middle Atlantic States:						
Albany, N. Y.....	37		5	.70		.54
New York, N. Y.....	42		4	.81	.15	
Philadelphia, Pa.....	41		4	.74		.18
Atlantic City, N. J.....	43		5	.84		.44
Baltimore, Md.....	44		9	.77		.31
Washington, D. C.....	44		8	.64		.14
Lynchburg, Va.....	44		9	.77		
Norfolk, Va.....	50		8	.75		.32
South Atlantic States:						
Charlotte, N. C.....	49		10	.81	.24	
Raleigh, N. C.....	40		7	.38	.57	
Wilmington, N. C.....	54		6	.66	.19	
Charleston, S. C.....	57		4	.76	.50	
Augusta, Ga.....	53		7	.77	.70	
Savannah, Ga.....	57		4	.52	1.20	
Jacksonville, Fla.....	61		4	.56	1.11	
Titusville, Fla.....	66		2	.70	1.54	
Jupiter, Fla.....	71		0	.72	.03	
Key West, Fla.....	73	2		.54		.45
Gulf States:						
Atlanta, Ga.....	50		9	.99		.19
Pensacola, Fla.....	58		3	1.05	1.13	
Mobile, Ala.....	56		2	.98	1.55	
Montgomery, Ala.....	54		5	.93	.72	
Vicksburg, Miss.....	55		6	1.19	1.19	
New Orleans, La.....	60		3	1.05	3.18	
Shreveport, La.....	54		5	1.12	1.34	
Fort Smith, Ark.....	49		10	.80	1.36	
Little Rock, Ark.....	50		9	1.37	.91	
Palestine, Tex.....	55		5	1.07	.58	
Galveston, Tex.....	62		3	1.05	.66	
San Antonio, Tex.....	57		2	.49	.28	
Corpus Christi, Tex.....	62		2	.68		.21
Ohio Valley and Tennessee:						
Memphis, Tenn.....	50		9	1.08	1.22	
Nashville, Tenn.....	48		9	.89	.99	
Chattanooga, Tenn.....	49		7	1.05	.64	
Knoxville, Tenn.....	46		6	.97		.20
Louisville, Ky.....	45		10	.95	1.22	
Indianapolis, Ind.....	40		10	.91	1.67	
Cincinnati, Ohio.....	43		10	.77	.84	
Columbus, Ohio.....	40		9	.77	1.07	
Pittsburg, Pa.....	42		7	.57	.33	
Lake Region:						
Oswego, N. Y.....	36		6	.81	.07	
Rochester, N. Y.....	36		4	.64	.11	
Buffalo, N. Y.....	37		4	.84	.30	
Erie, Pa.....	40		8	1.03		
Cleveland, Ohio.....	38		8	.63	.50	
Sandusky, Ohio.....	39		9	.70	.58	
Toledo, Ohio.....	38		9	.63	.94	
Detroit, Mich.....	38		8	.58	1.87	
Port Huron, Mich.....	35		5	.63	.67	
Alpena, Mich.....	32		3	.76	.54	
Marquette, Mich.....	30		5	.56	2.31	
Green Bay, Wis.....	29		7	.56	1.46	
Grand Haven, Mich.....	36		8	.69	.84	
Milwaukee, Wis.....	31		6	.43	.12	
Chicago, Ill.....	34		10	.61	1.09	
Duluth, Minn.....	27		8	.35	.41	

*The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

Table of temperature and rainfall, week ended November 27, 1893—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	28		11	.28	.38	
Lacrosse, Wis.....	32		12	.35	.59	
Dubuque, Iowa.....	33		10	.42	.60	
Davenport, Iowa.....	36		11	.42	1.59	
Des Moines, Iowa.....	34		7	.35	.18	
Keokuk, Iowa.....	38		10	.42	1.53	
Springfield, Ill.....	40		11	.63	.67	
Cairo, Ill.....	46		9	.95	1.37	
St. Louis, Mo.....	43		9	.63	.64	
Missouri Valley:						
Springfield, Mo.....	43		10	.81		.04
Kansas City, Mo.....	40		8	.49	.46	
Concordia, Kans.....	39		5	.28		.25
Omaha, Nebr.....	35		6	.28		.22
Yankton, S. Dak.....	32		9	.14		.13
Valentine, Nebr.....	35		8	.07		.05
Huron, S. Dak.....	27		9	.07	.29	
Pierre, S. Dak.....	30		6	.07		.01
Moorehead, Minn.....	21		12	.14	.91	
St. Vincent, Minn.....	17		9	.07	.03	
Bismarck, N. Dak.....	24		11	.14		.04
Rocky Mountain Slope:						
Havre, Mont.....	27		20	.17		.01
Helena, Mont.....	30		6	.14	.05	
Rapid City, S. Dak.....	34		10	.07		.03
Spokane, Wash.....	35		4	.41	.71	
Wallawalla, Wash.....	41		1	.41		
Winnemucca, Nev.....	35	3		.19	.85	
Salt Lake City, Utah.....	38		2	.35	.41	
Cheyenne, Wyo.....	33		5	.07		.03
North Platte, Nebr.....	34		5	.12		.12
Denver, Colo.....	38		5	.14	.06	
Pueblo, Colo.....	38		2	.07		.01
Dodge City, Kans.....	39		5	.14		.07
Abilene, Tex.....	51		5	.63		.61
Santa Fe, N. Mex.....	36		1	.21		.13
El Paso, Tex.....		0		.50		.10
Tucson, Ariz.....	55		5	.14		.14
Pacific Coast:						
Port Angeles, Wash.....	41		3	.98	1.08	
Olympia, Wash.....	44		5	1.75	2.31	
Portland, Oregon.....	45		1	1.49	1.10	
Roseburg, Oregon.....	45	0		.87	1.33	
Red Bluff, Cal.....	51		2	.86	1.90	
Sacramento, Cal.....	52	0		.65	1.55	
San Francisco, Cal.....	55		1	.79	2.66	
Fresno, Cal.....	53		2	.28		.13
Keeler, Cal.....	49		3	.11		.09
Los Angeles, Cal.....	59		3	.51		.46
San Diego, Cal.....	58		3	.24		.14
Yuma, Ariz.....	61		5	.08		.08

*The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

FOREIGN.

[Reports received from the medical officers of the U. S. Marine-Hospital Service stationed at foreign ports, from the United States consuls through the Department of State, and from other sources.]

AUSTRIA-HUNGARY.

Cholera in Hungary.

UNITED STATES CONSULATE,
Buda-Pesth, October 28, 1893.

SIR: I have to inform you that in the county of Szabolcs, Hungary, there were, from September 20 to September 26, inclusive, 2 cases of cholera and 2 deaths. From September 27 to October 3, 5 cases and 4 deaths; from October 4 to October 11, 1 case and no death; from October 11 to 17, 5 cases and 1 death.

In the county Marmaros, on the above dates, these were 4 cases and 2 deaths, 27 cases and 2 deaths, 53 cases and 25 deaths, 41 cases and 16 deaths.

In the county Yasz-nagy-Kuhn-Solnok on the above dates there were 13 cases and 8 deaths, 15 cases and 4 deaths, 6 cases and 8 deaths, 5 cases and 3 deaths.

In the county of Torontal, from October 11 to the 17th instant, inclusive, there were reported officially to the minister of the interior 81 cases and 36 deaths.

In the city of Buda-Pesth there have been reported to this consulate from the chief health officer of the city, for the week ending September 10, 2 cases of cholera and 1 death; for the week ending September 17, no cases; for the week ending the 24th, 14 cases and 7 deaths; for the week ending October 1, 21 cases and 12 deaths; for the week ending October 8, 10 cases and 6 deaths; for the week ending October 15, 19 cases and 9 deaths; for the week ending October 22, 20 cases and 77 deaths.

All of which cases in the city of Buda-Pesth have been reported by me weekly to the honorable the Secretary of the Treasury for the United States Marine-Hospital Bureau.

I am, sir, your obedient servant,

E. P. T. HAMMOND,
United States Consul.

To the Hon. JOSIAH QUINCY,
Assistant Secretary of State.

BELGIUM.

Cholera in Antwerp.

UNITED STATES CONSULATE,
Antwerp, November 10, 1893.

SIR: Since my last dispatch on the subject, October 21, and No. 49, I have the honor to report 14 new cases of cholera and 8 deaths, as fol-

lows : October 21, 1 case ; October 22, 1 case ; October 23, 1 case, 2 deaths ; October 25, 3 cases, 2 deaths ; October 26, 1 case ; October 27, 1 case, 2 deaths ; October 28, 1 case, 1 death ; October 29, 2 cases ; November 3, 1 case, 1 death ; November 7, 1 case ; November 9, 1 case. Total, 14 cases, 8 deaths.

These cases and deaths, with those previously reported, bring the total since the outbreak of the disease on July 28 to 119 cases and 75 deaths.

The weather is very cold, the thermometer having yesterday and today gone to freezing point.

• I am, sir, your obedient servant,

HARVEY JOHNSON,
Consul.

To the Hon. JOSIAH QUINCY,
Assistant Secretary of State.

Report of proceedings at Antwerp, Belgium.

UNITED STATES CONSULATE,
Antwerp, Belgium, November 22, 1893.

SIR: I have the honor to report that emigration has fallen off still more since the first of the month.

Last week there were 493 steerage passengers, of whom 196 were detained five days before embarking. The week before I saw only 111, of whom 78 were held under observation ; and during the first week of the month 496 passed my inspection, of whom 246 were detained.

The Hansa Line no longer runs to Quebec and Montreal. It now disembarks its passengers at Halifax and then proceeds to Philadelphia and Baltimore. The first sailing of this winter route took place from Antwerp last Sunday, steamer *Stubbenhuk*.

The emigrants were mostly Russians, and the dirtiest lot of people that have so far been presented to me for inspection. Of the few presented, 13 were rejected, and mostly on account of filth diseases.

On my visa, which I attached to the bill of health, I stated their sanitary condition as only fair.

Most of these emigrants were bound for the States.

The new disinfecting plant is being used for the disinfection of baggage and the examination of passengers and gives genuine satisfaction.

Scarcely a boatload of emigrants passes my inspection but that I recommend some for rejection on account of the immigration law.

For instance, for the *Friesland*, sailing the 4th instant, a case of kyphosis was placed aside at my inspection and refused passage by the company without further parley.

For the *Switzerland*, sailing November 14, there was a case of cardiac disease (mitral regurgitation) and a deaf and dumb emigrant who was leaving a wife and four children behind him in Berlin. Both these men were respectfully referred to the company and both rejected by them.

These decisions of the Red Star Line are much to be commended for such action on their part on this side saves the poor emigrant time and money and much annoyance.

Very respectfully, your obedient servant,

M. J. ROSENAU,
Assistant Surgeon, M. H. S.

To the SUPERVISING SURGEON-GENERAL M. H. S.

Sanitary report of Antwerp for week ended November 18, 1893.

UNITED STATES CONSULATE,
Antwerp, Belgium, November 23, 1893.

SIR: I have the honor to report that the public health of Antwerp is very good. Cholera has disappeared.

There was a total of but 85 deaths from all causes in a population of 248,296 during the week ending November 18.

Very respectfully, your obedient servant,

M. J. ROSENAU,
Assistant Surgeon, M. H. S.

To the SUPERVISING SURGEON-GENERAL M. H. S.

CUBA.

Arrival of steamship Pio Nono from Spain with emigrants aboard.

HAVANA, *December 2, 1893.*

SIR: Referring to my cablegram of this date, I have the honor to inform you that the Spanish steamer *Pio Nono*, from Barcelona via Valencia, Malaga, Cadiz, Las Palmas, in the island of Gran Canaria (but not Teneriffe), San Juan, Puerto Rico, Mayaguez, and Ponce, arrived at this port on the 29th ultimo, with 311 emigrants from Las Palmas.

The agents here supposed that this vessel would stop at Santa Cruz de Teneriffe, and told me that she had done so; but her captain, learning that smallpox was there (he knew nothing about cholera till he got here), says, as do also the passengers, that no communication was held with the island of Teneriffe, the emigrants all being taken at Las Palmas.

I went on board the steamer while the passengers were landing, and saw for myself that the "Canaries" were typical emigrants—dirty, as that class of passengers usually are; but all seemed otherwise well, and was informed by official, agents, and passengers themselves that there had been no sickness of importance during the entire voyage.

Nevertheless I have thought it prudent to watch the hospitals closely ever since, but up to last night no person from the Canary Islands by that steamer had entered any of them, and I have good reason to believe that no sickness of importance came by that vessel.

I am informed that the people of the Canary Islands are noted for the faithfulness and rigor with which they carry out any quarantine measure, and particularly that of isolation, and have at times isolated an island with great severity when epidemic disease was on one, so that intelligent people from there tell me that they think the cholera will not extend to other islands of the group. It is to be desired that it may be limited in that way, but I must confess that the disease has got into a corner of the world where it threatens this island more than from any other place. The utmost vigilance will be exercised over every avenue of approach, and prompt information given to you.

Very respectfully, your obedient servant,

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

To the SUPERVISING SURGEON-GENERAL M. H. S.

*Arrival of Spanish emigrant steamer at Havana.*HAVANA, CUBA, *December 6, 1893.*

Spanish steamer *Julia*, from Palma de Gran Canaria and Santa Cruz de la Palma, Canary Islands, arrived here this morning with 230 immigrants, leaving at Caibarien 330, which assistant inspected. All well. Teneriffe thoroughly isolated.

D. M. BURGESS,
United States Sanitary Inspector.

To the SUPERVISING SURGEON-GENERAL M. H. S.

GERMANY.

*Concerning emigrants from Bremen.*BREMEN, GERMANY, *November 19, 1893.*

SIR: I have the honor to report for the week ending Saturday, November 18, the smallest number of emigrants in any one week during the present season: The steamship *Aller*, November 14, had 271 emigrants, and the *Saale* 189, making a total for the week of 460. The steamship *America*, which was advertised to sail Thursday, November 16, was not dispatched because there were too few passengers booked for her. The passengers of the *America*, about 200 in number, are held here for the next slow steamer (which sails Thursday, November 23) at the expense of the steamship company. During the coming week there will be three sailings, and doubtless more than 1,000 steerage passengers, including several hundred Russians, many of whom have been in Bremen several weeks waiting for funds. The usual fall increase in emigration has failed to materialize this year, and I believe that the emigration season is practically over for this year.

Very respectfully,

P. M. CARRINGTON,
Passed Assistant Surgeon, M. H. S.

To the SUPERVISING SURGEON-GENERAL M. H. S.

*Cholera extinct in Hamburg.*HAMBURG, GERMANY, *November 20, 1893.*

SIR: I have the honor to report that cholera is now extinct in Hamburg, and practically in the whole German Empire. I submit below, statistics by provinces, as obtained from official sources this day, for the period November 3 to November 19, 1893: Province of Brandenburg, November 3 to November 19, 9 cases, 4 deaths; Province of Pomerania, November 3 to 19, 26 cases, 7 deaths; Province of Ost Preussen, November 3 to 19, 9 cases, 3 deaths; Province of Schleswig-Holstein, November 3 to November 19, 2 cases, 2 deaths; Province of Hannover, November 3 to November 19, 1 case, 1 death. Total, 47 cases, 17 deaths.

Of these 47 cases, 38 occurred in the period from November 3 to 12, and since that time only 11 cases for the week in the whole Empire. In view of these facts no further detention will be imposed on Germans after 25th instant.

Very respectfully,

J. H. WHITE,
Passed Assistant Surgeon, M. H. S.

To the SUPERVISING SURGEON-GENERAL M. H. S.

ITALY.

Cholera in Palermo.

UNITED STATES CONSULATE,
Palermo, Italy, November 13, 1893.

SIR: I have the honor to state that for the week just ended there have been 12 deaths from cholera, and the present indications are that it is a matter of a very short time when it will have entirely disappeared. There have been to date 548 deaths.

I have the honor to be, sir, your obedient servant,
WILLIAM H. SEYMOUR,
Consul.

To the Hon. JOSIAH QUINCY,
Assistant Secretary of State.

NETHERLANDS.

Smallpox in Rotterdam.

ROTTERDAM, NETHERLANDS, *November 21, 1893.*

SIR: I have the honor to report that no cases of cholera have occurred in this city since October 26, when the last case was discharged from treatment.

Smallpox has occurred as follows: Week ended August 15, 1893, 11 cases, 3 deaths; week ended August 22, 1893, 5 cases, 1 death; week ended August 29, 1893, 9 cases, 4 deaths; week ended September 5, 1893, 3 cases, 2 deaths; week ended September 12, 1893, 8 cases, 1 death; week ended September 19, 1893, 14 cases, 7 deaths; week ended September 26, 1893, 6 cases, 2 deaths; week ended October 3, 1893, 28 cases, 3 deaths; week ended October 10, 1893, 13 cases, 5 deaths; week ended October 17, 1893, 14 cases, 4 deaths; week ended October 24, 1893, 34 cases, 4 deaths; week ended October 31, 1893, 12 cases, 5 deaths; week ended November 7, 1893, 28 cases, 5 deaths; week ended November 15, 1893, 21 cases, 3 deaths; week ended November 21, 1893, 28 cases, 5 deaths; total for fourteen weeks, 234 cases, 54 deaths.

Very respectfully,

R. M. WOODWARD,
Passed Assistant Surgeon, M. H. S.

To the SUPERVISING SURGEON-GENERAL M. H. S.

NOVA SCOTIA.

Measures to be taken regarding the landing of immigrants during winter months.

HALIFAX, NOVA SCOTIA, *November 28, 1893.*

SIR: In compliance with Bureau telegram of 24th instant, I have the honor to make the following report upon the measures which will be taken regarding the landing of immigrants at this port during the winter months:

All steerage baggage will be disinfected by steam at the deep water terminus dock in two box cars, fitted up with all pipe connections and

supplied with steam from an Intercolonial Railroad locomotive. At present the articles of clothing are tied up in bags and placed on shelves in the cars, but I believe that Dr. Wickwire is going to have some large trays with wire bottoms made, like those that were in use at the Grand Trunk wharf, Point Levis, Quebec. The containers have been receiving six hours sulphur fumigation until yesterday when the bichloride wash (1 to 700 or 800) was used for the first time. Yesterday afternoon, in company with Dr. Wickwire, I visited the quarantine station at Lawlers Island, 5 miles down the harbor.

The station is nearing completion, and comprises one building containing double-shelled steam disinfecting chamber, fitted with a vacuum pump; one large building wherein the steerage passengers will be housed; three small hospitals, and one building in which cabin passengers may be cared for during detention on the island.

This island will only be used in case any contagious or infectious disease should appear aboard an incoming ship.

I beg to state here that I have learned that Dr. Baker, of Michigan, held up the Grand Trunk trains, at Detroit, containing immigrants from the three steamers that arrived here on the 19th instant. His reason was that he had no certificate from the health officer at this port that the baggage had been disinfected.

Those immigrants leaving yesterday had the United States consular certificate signed by both the vice-consul-general and Dr. Wickwire. Dr. Wickwire does not label any of the baggage disinfected here.

Very respectfully,

J. H. OAKLEY,
Assistant Surgeon, M. H. S.

To the SUPERVISING SURGEON-GENERAL M. H. S.

RUSSIA.

Cholera in the Caucasus.

UNITED STATES CONSULATE,
Batoum, Russia, November 11, 1893.

SIR: I have the honor of transmitting herewith official returns published this week concerning cholera in the Caucasus, the statement made last week that no cholera had been in the town of Baku since 25th ultimo has proved to be incorrect.

The following are official figures published :

Place.	Date.	Cases.	Deaths.
Baku (town).....	Oct. 30-Nov. 8.....	26	15
Tiflis (city).....	Nov. 2-8.....	2	2
Tiflis (government).....	Oct. 31-Nov. 5.....	13	3
Kutais government.....	Oct. 20-29.....	2	1
Erivan government.....	Oct. 31-Nov. 5.....	21	11
Elizavetopol government.....	Oct. 20-Nov. 4.....	4	3
Stavropol government.....	Oct. 20-Nov. 1.....	13	9

I am, sir, your obedient servant,

JAMES C. CHAMBERS,
Consul.

To the Hon. JOSIAH QUINCY,
Assistant Secretary of State.

Cholera in Russia.

UNITED STATES CONSULATE,
Moscow, November 15, 1893.

The medical department of the ministry of the interior has issued the following report :

Place.	Date.	Cases.	Deaths.
In the governments of—			
Baku	Oct. 22-23.....	3	1
Besarabia	Oct. 15-29	20	9
Charchoff.....	Oct. 29-Nov. 4 ...	12	7
Cherson.....	do.....	41	23
Don District.....	do.....	8	7
Elizavetopolsk	Oct. 22-23.....	.....	2
Erivan.....	do.....	13	11
Grodno.....	Oct. 29-Nov. 4 ...	22	7
Kovno.....	do.....	102	37
Kostroma.....	do.....	2	2
Kuban District	Oct. 22-Nov. 7 ...	30	18
Kursk.....	Oct. 22-23.....	92	43
Kutais.....	Oct. 29-Nov. 3 ...	2	1
Livonia.....	do.....	37	23
Lomza.....	do.....	75	48
Minsk.....	do.....	13	6
Moscow.....	Oct. 22-Nov. 4 ...	33	27
Olonetz.....	Oct. 22-23.....	2	2
Orloff.....	Oct. 29-Nov. 4 ...	91	31
Penza.....	Oct. 1-17.....	14	12
Poltava.....	Oct. 29-Nov. 4 ...	39	13
Riazan.....	Oct. 22-23.....	20	14
St. Petersburg.....	Oct. 29-Nov. 9 ...	25	5
Simbirsk.....	do.....	.....	51
Smolensk.....	do.....	5	1
Taurida.....	Oct. 22-Nov. 9 ...	53	34
Tersk district.....	Oct. 23-Nov. 9 ...	7	5
Tver.....	Oct. 29-Nov. 9 ...	2	1
Tiflis.....	Oct. 22-23.....	15	12
Tobolsk.....	do.....	1	1
Tula.....	Oct. 15-Nov. 4 ...	83	36
Cities :			
St. Petersburg.....	Oct. 7-Nov. 9 ...	21	11
Warsaw.....	Oct. 29-Nov. 4 ...	4	.....
Cronstadt.....	do.....	6	2

N. W. HORNSTEDT,
Vice-Consul.

UNITED STATES CONSULATE,
Moscow, November 17, 1893.

Place.	Date.	Cases.	Deaths.
Governments :			
Ekaterinoslaff.....	Oct. 22-23.....	44	27
Kalish.....	Oct. 29-Nov. 4 ...	18	12
Kazan.....	Oct. 2-29.....	49	35
Kieff.....	Oct. 22-Nov. 4 ...	253	98
Mogileff.....	Oct. 29-Nov. 4 ...	29	10
Nijni-Novgorod	do.....	2	2
Plotsk.....	do.....	17	11
Riadomsk.....	do.....	11	7
Riazan.....	do.....	20	8
Samara.....	Oct. 22-23.....	47	32
Saratoff.....	Oct. 13-29.....	51	31
Stavropol.....	Oct. 22-26.....	10	8
Suzdal.....	Oct. 29-Nov. 4 ...	6	6
Sedlets.....	do.....	35	23
Tamboff.....	Oct. 22-23.....	17	12
Tchernigoff.....	do.....	127	53
Tomsk.....	Oct. 5-21.....	34	11
Kars.....	Oct. 5-11.....	5	2
Cities :			
St. Petersburg.....	Nov. 5-11.....	2	2
Moscow.....	Nov. 10-13.....	27	12
Sebastopol.....	Oct. 29-Nov. 4 ...	3	2

N. W. HORNSTEDT,
Vice-Consul.

UNITED STATES CONSULATE,
Moscow, November 20, 1893.

Place.	Date.	Cases.	Deaths.
In the governments of—			
Baku	Oct. 29-Nov. 4...	9	5
Charchoff	Oct. 5-Nov. 11...	10	5
Don District	Nov. 8-11	33	33
Elizavetpol	Oct. 29-Nov. 4...	4	1
Erivan	do.....	4	4
Esthenia	Oct. 29-Nov. 12..	5	2
Grodno	Nov. 3-11	6	6
Kaluga	Oct. 15-29	9	5
Kostroma	Nov. 5-11	2	3
Kovno	do.....	60	28
Kuban District	Oct. 20-Nov. 11...	54	33
Kursk	Oct. 29-Nov. 4...	107	45
Lomza	Nov. 5-11	62	28
Minsk	do.....	12	3
Moscow	Oct. 29-Nov. 11..	54	13
Olonetz	Oct. 22-Nov. 11..	10	4
Orloff	Oct. 28-Nov. 11..	66	27
Podolsk	Oct. 22-Nov. 4...	328	145
Poltava	Nov. 5-11	29	9
St. Petersburg	do.....	33	8
Sedletz	do.....	41	21
Simbursk	do.....	19	15
Smolensk	Oct. 29-Nov. 11..	7	1
Tamboff	Oct. 29-Nov. 4...	3	5
Tifisk	do.....	19	9
Tersk	Nov. 5-13	5	2
Tobolsk	Oct. 29-Nov. 4...	10	4
Ufa	do.....	43	11
Vilna	Nov. 5-11	31	15
Vitebsk	Oct. 29-Nov. 4...	3	1
Vologda	do.....	4	3
Warsaw	do.....	27	5
Cities:			
St. Petersburg	Nov. 14-16	19	7
Cronstadt	Nov. 5-11	5	4

N. W. HORNSTEDT,
Vice-Consul.

SPAIN.

Disappearance of cholera in Vizcaya.

[Health report, Province of Vizcaya, Spain.]

UNITED STATES CONSULATE,
Barcelona, Spain, November 15, 1893.

There were no cases of cholera reported to the authorities after the 3d of November, and, consequently, the governor has proclaimed that the province is free from infection. The first case was reported September 4; therefore the disease ran for just two months. The total number of cases was 1,117, and the total number of deaths 473.

HERBERT W. BOWEN,
United States Consul.

SWEDEN.

Smallpox in Gothenburg.

Under date of November 29, 1893, the United States consul cables :
“Seven cases smallpox in Gothenburg since November 12, 1893.”

WEST INDIES.

Concerning cholera on bark Mendoza at Vauclin, Martinique.

UNITED STATES CONSULATE,
Martinique, November 7, 1893.

SIR: Supplementing my dispatch No. 124, dated November 5, subject, bark *Mendoza*.

Inclosed will be found clipping from official journal of this colony on the subject of rumored cholera on above vessel at Vauclin, and reply of captain of the American schooner *Anita*, at same port, to my request for information and enjoining all care, also letter from the director of the interior in response to my request for fullest possible information on the subject.

It will be seen that all precautions have been taken and that no cholera has developed. On the contrary, this colony is perfectly free, at this writing, from any contagious disease whatever.

Vigilance and energy will be used to keep informed. Any change for the worse will be cabled if necessary.

I have the honor to be, sir, your obedient servant,
ALFRED B. KEEVIL,
United States Consul.

To the Hon. JOSIAH QUINCY,
Assistant Secretary of State.

[Inclosure No. 1.]

UNITED STATES CONSULATE AT MARTINIQUE,
St. Pierre, November 7, 1893.

SIR: The rumors of cholera existing on board and among survivors of crew of bark stranded at Vauclin may cause alarm in cities of the United States and thereby do great injury to the colony's trade, which would not be justified by actual conditions existing.

In order that the true state of affairs may be sent to my Government, will you kindly, at earliest possible moment, send to this consulate all information in your possession as to extent of any contagious disease existing at Vauclin resulting from stranding of said bark or its surviving crew?

Accept, sir, in advance, my thanks for such information in the interest of our countries; remaining,

Yours, very sincerely,
ALFRED B. KEEVIL,
United States Counsel.

To the DIRECTOR OF THE INTERIOR,
Fort de France, Martinique.

[Inclosure No. 2.]

GOVERNMENT OF MARTINIQUE,
Fort de France, November 11, 1893.

SIR: By your letter of the 7th instant, you have requested me to furnish you, in order to transmit same to your Government, with information concerning the sanitary condition of the township of Vauclin subsequent to the mishap to the British bark *Mendoza*, stranded on the reefs, and on board of which cholera was supposed to exist.

I have the honor to advise you that, from the information which has reached the administration, that nothing suspicious has, so far, taken place at Vauclin in the way of contagious diseases and that no case, even of a doubtful character, has been discovered in the adjoining localities.

As regards the measures of precaution taken by the health authorities and the administration in order to exempt the colony of all contamination, I am able, consul, to give you the assurance that these measures are very strict and of a nature to set at rest the mind of the whole population.

Furthermore, in order to keep you as completely informed as possible, I can do no better than forward you (inclosed) a copy of the official notice, inserted by the Government in the *Moniteur* of the colony on the 7th of November, 1893, concerning the wreck of the *Mendoza*. This notice is but an abstract of the bill delivered by the board of health.

Accept, consul, the assurance of my highest consideration.

J. BEAUDER,
Director of the Interior.

To the CONSUL OF THE UNITED STATES,
St. Pierre, Martinique.

[Inclosure No. 4.]

GOVERNMENT OF MARTINIQUE—NOTICE CONCERNING THE ACCIDENT TO THE BRITISH BARK MENDOZA—EXTRACT OF THE BILL ISSUED BY THE BOARD OF HEALTH.

The British bark *Mendoza*, during her stay in the port of Dakar, had lost 4 men between September 20 and October 1. Three of them died after showing symptoms of cholera; the fourth one was, it appears, taken away by paralysis. The effects of the deceased were burned. Having gone through the process of disinfection, the *Mendoza* put to sea on October 6 bound for Jamaica.

During the passage, the captain died on October 24 from a febrile affection, which, according to the information gathered, did not present any of the characteristics of cholera. On November 2, in the morning, the vessel hove in sight of the Vauclin Roads, and stranded on the reefs in trying to enter the bay.

The crew made for the land in one of the ship's boats, and after being met and questioned by the "brigadier of gendarmerie," were led, by order of the mayor of Vauclin, to a deserted spot on the coast, where an active watch was kept to prevent any communication. Three of the 8 men composing the crew appeared to be rather exhausted. They were examined, from a distance, the next morning, by the health director, who failed to discover in them any symptoms of cholera, but nevertheless thought prudent to keep the vessel quarantined and send the crew to the lazaretto.

The doctor in charge of this establishment agreed in his views with the health director. The 3 patients submitted to his observation appear to be under the influence of malaria, anæmia, and were somewhat overworked; but nothing in their present condition would lead one to suppose that they have cholera. As regards the stranded vessel, she is in sand ballast. She is, furthermore, closely watched, pending the decision of the British consul, who represents the underwriters. Besides this, the surf, which breaks on her sides and often washes over her fore and aft, renders her difficult, if not impossible, of access. Moreover, it has been ordered that all wreckage whatsoever which may be washed ashore should be destroyed.

STATISTICAL REPORTS. •

ARGENTINE REPUBLIC—*Buenos Ayres*.—Month of August, 1893. Population, 570,756. Total deaths, 1,339, including enteric fever, 11; scarlet fever, 4; diphtheria, 48; measles, 10; and whooping cough, 6.

BAHAMAS—*Governors Harbor*.—Two weeks ended November 25, 1893. Population, 1,135. One death.

CHINA—*Hongkong*.—Month of August, 1893. Total deaths, 507, including phthisis pulmonalis, 47; smallpox, 1; enteric fever, 1.

Month of September, 1893. Total deaths, 471, including phthisis pulmonalis, 40, and enteric fever, 1.

CUBA—*Havana*.—Under date of December 2, 1893, the United States sanitary inspector reports as follows:

There were 480 deaths in this city during the month of November. Thirty-three of those deaths were caused by yellow fever; 10 by enteric fever; 7 by so-called pernicious fever; 3 by paludal fever; 5 by diphtheria; 2 by smallpox; 3 by glanders, and 1 by grippe. During week ending November 30 there were 118 deaths, 6 of which were caused by yellow fever, with approximately 17 new cases; 3 were caused by enteric fever; 2 by so-called pernicious fever; 2 by paludal fever; 1 by smallpox, and 1 by grippe.

FRANCE—*Nice*.—Month of October, 1893. Population, 97,720. Total deaths, 149, including phthisis pulmonalis, 16; enteric fever, 5; diphtheria and croup, 5; and whooping cough, 2.

St. Etienne.—Two weeks ended November 20, 1893. Population, 133,443. Total deaths, 101, including enteric fever, 3; and diphtheria, 3.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended November 18 corresponded to an annual rate of 24.0 a thousand of the aggregate population, which is estimated at 10,327,846. The lowest rate was recorded in Croydon, viz, 11.0, and the highest in Birmingham, viz, 31.4 a thousand.

London.—Two thousand one hundred and sixteen deaths were registered during the week, including 1 from smallpox; measles, 48; scarlet fever, 37; diphtheria, 91; whooping cough, 44; enteric fever, 21; and diarrhea and dysentery, 22. The deaths from all causes corresponded to an annual rate of 21.1 a thousand. In greater London 2,479 deaths were registered, corresponding to an annual rate of 22.1 a thousand of the population. In the "outer ring" the deaths included scarlet fever, 8; smallpox, 1; diphtheria, 13; and whooping cough, 20.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 18 in the 16 principal town districts of Ireland was 24.0 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 4.2, and the highest in Waterford, viz, 42.5 a thousand. In Dublin and suburbs 185 deaths were registered, including measles, 2; whooping cough, 6; enteric fever, 3; diarrhea, 3; and diphtheria, 2.

Scotland.—The deaths registered in 8 principal towns during the week ended November 18 corresponded to an annual rate of 24.3 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Dundee, viz, 18.3, and the highest in Perth, viz, 36.0 a thousand. The aggregate number of deaths registered from all causes was 684, including smallpox, 1; scarlet fever, 12; diphtheria, 11; whooping cough, 21; fever, 6; diarrhea, 10; and measles, 1.

Dundee.—Month of October, 1893. Total deaths, 260, including phthisis pulmonalis, 20; enteric fever, 5; scarlet fever, 2; diphtheria, 3; and whooping cough, 12.

MALTA AND GOZO.—Two weeks ended October 15, 1893. Population, 168,238. Total deaths, 175, including enteric fever, 3; croup, 2; and whooping cough, 2.

SPAIN—Barcelona.—Month of September, 1893. Population, 318,000. Total deaths, 487, including smallpox, 30; phthisis pulmonalis, 90; enteric fever, 61; and diphtheria, 13.

SWITZERLAND—Lucerne.—Month of October, 1893. Population, 22,000. Total deaths, 30. No deaths reported from contagious diseases.

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.	
Acapulco.....	Oct. 4.....	4,000	3										
Aix-la-Chapelle.....	Nov. 11.....	107,948	41										
Alexandria.....	Oct. 26.....	231,396	175					6	2	2		1	3
Alexandria.....	Nov. 2.....	231,396	152			1	5			5		1	1
Alexandria.....	Nov. 9.....	231,396	171				8						5
Amherstburg.....	Nov. 25.....	2,300	1										
Amsterdam.....	Nov. 18.....	443,988	146					1		2			2
Antigua.....	Oct. 28.....	16,664	23										2
Antigua.....	Nov. 4.....	16,664	21										3
Antigua.....	Nov. 11.....	16,664	18										2
Antigua.....	Nov. 18.....	16,664	12										
Antwerp.....	Nov. 18.....	248,296	85					1		4			
Asuncion.....	Aug. 19.....	27,000	17					2	2				1
Asuncion.....	Aug. 26.....	27,000	16					1	1				1
Asuncion.....	Sept. 2.....	27,000	18					1	1				3
Asuncion.....	Sept. 9.....	27,000	13										
Asuncion.....	Sept. 16.....	27,000	22					1					
Asuncion.....	Sept. 23.....	27,000	9					3					
Asuncion.....	Sept. 30.....	27,000	22					2					
Asuncion.....	Oct. 7.....	27,000	18					3					
Asuncion.....	Oct. 14.....	27,000	21					2					
Bagdad.....	Oct. 21.....	120,000	13	4									
Bagdad.....	Oct. 28.....	120,000	12	3				6		1			
Barmen.....	Nov. 11.....	118,000	41							2			
Belfast.....	Nov. 18.....	265,123	143					7	1	2		6	3
Belfast.....	Nov. 18.....	265,123	143					7	1	2		6	3
Belleville.....	Nov. 28.....	10,201	3										
Berlin.....	Oct. 28.....	1,750,000	618					2	12	40		10	
Berlin.....	Nov. 4.....	1,750,000	586					3	11	44		4	
Birmingham.....	Nov. 18.....	487,897	291			4						2	7
Bologna.....	Nov. 18.....	146,068	70						1			2	
Bordeaux.....	Nov. 19.....	252,415	115						3	2		3	
Bradford.....	Nov. 11.....	221,610	87			3		1	1	1			1
Bradford.....	Nov. 18.....	221,610	104			7		2	3				2
Bremen.....	Nov. 11.....	127,000	48							5		1	
Bristol.....	Nov. 18.....	225,146	89			2			1	3		1	1
Brunswick.....	Nov. 18.....	110,250	50										
Brussels.....	Nov. 11.....	483,081	135					1				1	1

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.	
Buda-Pesth	Nov. 12	530,000	23	4				1	6	4	6	1	
Cairo	Oct. 26	374,838	293					1	6	1	7		3
Cairo	Nov. 2	374,838	363					1	5		5		1
Cairo	Nov. 9	374,838	332						8				5
Callao	Oct. 29	26,805	22										
Callao	Nov. 5	26,805	19										
Cardiff	Oct. 14	142,346	52					1					
Cardiff	Oct. 21	142,346	36							2			
Cardiff	Oct. 28	142,346	54					2		1			
Cardiff	Nov. 11	142,346	44								1		
Cardiff	Nov. 18	142,346	64						1	1			
Catania	Nov. 17	113,000	127					1	1	1			1
Ceylon	Oct. 28	130,000	75										1
Chatham	Nov. 25	10,000	5										
Chihuahua	Oct. 15	29,500	12										
Chihuahua	Oct. 22	29,500	11										
Chihuahua	Oct. 29	29,500	10										
Chihuahua	Nov. 5	29,500	14										
Chihuahua	Nov. 12	29,500	21										
Chihuahua	Nov. 19	29,500	5										
Chihuahua	Nov. 26	29,500	13							1			
Cienfuegos	Nov. 25	23,000	21										
Cologne	Nov. 11	302,140	121					1					
Colon	Nov. 18	5,000	9					2			12	2	2
Colon	Nov. 25	5,000	10										
Copenhagen	Nov. 4	334,000	101						1	3	5		1
Crefeld	Nov. 18	108,000	57								1		
Denia	Nov. 11	14,000	3						1				
Dresden	Nov. 11	308,930	102						1				
Dublin	Nov. 18	349,648	185							2	9		1
Dundee	Nov. 18	157,289	57										
Dusseldorf	Nov. 11	160,750	50						1	1	2		1
Edinburgh	Nov. 18	267,672	140						1	1	1	2	4
Flushing	Nov. 18	15,000	8										
Frankfort-on-the-Main	Nov. 18	195,000	73										
Ghent	Nov. 18	151,811	51						1		6		2
Girgenti	Nov. 18	23,847	6								1	2	
Girgenti	Dec. 11	23,847	10										
Glasgow	Nov. 18	572,500	307						2	7	2		19
Gothenburg	Nov. 11	108,000	29										
Guayaquil	Nov. 16	45,000	75								1		
Guelph	Nov. 25	10,689	3		4	21		20					
Halifax	Nov. 25	38,700	13										
Hamilton, Bermuda	Nov. 18	15,000	1										
Hamilton, Bermuda	Nov. 25	15,000	1										
Havana	Nov. 23	200,000	107								2		
Hiogo	Oct. 28	148,118	119		9	1		2			1		
Hiogo	Nov. 4	148,118	85								4		
Hiogo	Nov. 11	148,118	85										
Hongkong	Oct. 28	231,662											
Kehl	Nov. 11	129,556	50						1				
Kingston, Canada	Dec. 1	17,348	2								4	1	
Konigsberg	Nov. 18	167,000	155						1			2	
Leeds	Nov. 18	382,094	39						1	1	3	2	3
Leghorn	Nov. 18	103,166	36	2					1	1	2		
Leith	Nov. 18	70,972	36						3		2		
Licata	Nov. 18	20,000	12						1		1		
Liege	Nov. 18	155,898	47						2				
Liverpool	Nov. 18	517,980	282									1	
London, Canada	Nov. 25	19,746	6						11	4	1	3	2
Lyons	Nov. 11	500,000	181										
Magdeburg	Nov. 11	217,740	89						2		6		2
Manchester	Nov. 18	517,760	250							1	4		2
Manilla	Oct. 21	160,000	120						3	4	3		2
Mannheim	Nov. 11	80,000											
Marsala	Nov. 4	40,131	25										
Marsala	Nov. 18	40,131	29						1				3
Martinique	Nov. 11	41,100	11						1				2
Martinique	Nov. 18	41,100	13										
Matamoras	Nov. 24	8,000	7										
Matanzas	Nov. 22	40,000	17										
Mayence	Nov. 18	72,281	26										
Moscow	Nov. 12	800,000	413	2					4	5	20		
Munich	Nov. 11	380,000	185						1	7	9		

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.	
Munich.....	Nov. 18....	380,000	222					2	5	18			
Nagasaki.....	Nov. 4.....	61,999	2			1	1						
Newcastle-on-Tyne.....	Nov. 18....	197,026	86								2	3	2
Nogales.....	Nov. 25....	1,200	2										
Nuremberg.....	Nov. 4.....	151,086	57						1	2			
Odessa.....	Nov. 11....	315,900	159			1	2	2	4	6	3		1
Osaka.....	Oct. 27....	479,895	.....					4		1	1		
Osaka.....	Nov. 3.....	479,895	.....					1		1	1		
Palermo.....	Nov. 11....	250,000	103	12				2		2	2		
Palermo.....	Nov. 18....	250,000	104	5				4		3			
Pará.....	Oct. 29....	125,000	39		1								
Pará.....	Nov. 5.....	125,000	41										
Pará.....	Nov. 12....	125,000	43										
Paris.....	Nov. 18....	2,424,705	945			12		2	4	24	1		1
Pemambuco.....	Oct. 29....	200,000	70				2	2					
Piedras Negras.....	Nov. 12....	10,000	2										
Piedras Negras.....	Nov. 19....	10,000	1										
Piedras Negras.....	Nov. 25....	10,000	2										
Plymouth.....	Nov. 18....	85,610	36								1		
Port Sarnia.....	Nov. 25....	6,500	3										
Prague.....	Nov. 18....	188,140	13					5			7		1
Quebec.....	Nov. 25....	70,000	.....								1		
Queenstown.....	Nov. 18....	15,000	5										
Rheims.....	Nov. 18....	110,000	37				1	1		2			
Rio de Janeiro.....	Oct. 28....	590,200	251		1	1		2					
Rio de Janeiro.....	Nov. 4.....	590,200	251		4	2		3					
Rotterdam.....	Nov. 18....	222,233	102			5							
Rouen.....	Oct. 31....	111,847	239								6		
St. Georges, Bermuda.....	Nov. 27....	15,013	1										
St. Petersburg.....	Nov. 18....	1,100,000	.....	15									
St. Thomas.....	Nov. 3.....	12,019	27										
St. Thomas.....	Nov. 10....	12,019	32										
San Salvador.....	Oct. 31....	35,000	28										
San Salvador.....	Nov. 7.....	35,000	33										
Schiedam.....	Nov. 18....	25,533	9										
Sheffield.....	Nov. 18....	335,879	169					2	4		1	6	3
Sonneberg.....	Nov. 12....	12,000	2										
Stettin.....	Nov. 11....	122,000	58										
Stockholm.....	Nov. 18....	249,246	77						1	1	5		
Stuttgart.....	Nov. 16....	139,659	52								10		
Southampton.....	Nov. 18....	64,899	32					1					
Swansea.....	Nov. 18....	95,000	31						1				1
Tegucigalpa.....	Nov. 4.....	12,000	3										
Tegucigalpa.....	Nov. 11....	12,000	3										
Trapani.....	Nov. 11....	43,095	11							1		3	
Trapani.....	Nov. 18....	43,095	10					1	2			2	
Trieste.....	Nov. 11....	158,314	53					1			5		
Tuxpan.....	Nov. 18....	10,280	3										
Venice.....	Nov. 15....	160,814	58						2				
Vera Cruz.....	Nov. 23....	25,500	24		2								
Vienna.....	Oct. 28....	1,364,548	511	1				3	3	50	4		1
Warsaw.....	Nov. 11....	500,931	222			11	3	1	10	8	5		4
Zurich.....	Nov. 11....	115,000	37								3		

By authority of the Secretary of the Treasury :

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