

ABSTRACT OF SANITARY REPORTS.

VOL. IX.

WASHINGTON, D. C., JANUARY 5, 1894.

No. 1.

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

UNITED STATES.

SPECIAL REPORTS.

[Reports to the Supervising Surgeon-General M. H. S.]

Proclamation of the Brunswick board of health.

BRUNSWICK, GA., January 1, 1894.—GENERAL: I have the honor to attach a copy of the proclamation of the board of health of Brunswick announcing the danger of more cases of fever passed. I fully agree with the conclusions of the board, and think surveillance may with safety cease.—R. D. MURRAY, *Surgeon, M. H. S.*

[Inclosure.]

TO THE PUBLIC.—It being the opinion expressed by sanitarians in general, and especially by a resolution adopted by the health conference held in Montgomery, Ala., in 1888, as to what constitutes a safe period for the return of persons to a district which had been infected by yellow fever, viz: That the period shall be, "After the occurrence of ice, after the occurrence of three killing frosts, after the nonoccurrence of any fever within a period of three weeks, and after a thorough disinfection and ventilation of all localities infected, and bedding and such other articles as are capable of conveying germs."

Therefore, the board of health feel warranted in saying that the danger from this source this season has passed. We have experienced three killing frosts, two of which, with good ice, occurred on the 16th and 17th instant, and there has been no case of fever of a suspicious nature under observation for a period of over two weeks; and, further, the progress of fumigation and disinfection has been successfully carried out under the management of the Marine-Hospital Service.

There have been altogether the contents of 560 houses treated by steaming of bedding and clothing, these having been practically all the houses which had contained cases of yellow fever. All clothing and bedding of persons dying of yellow fever have been promptly destroyed by cremation.

The board gratefully announced that with the disappearance of all infectious fever our communication with the outside world can be resumed with entire safety.

While the inconvenience, loss, and hardship in a commercial way to our refugeeing citizens has been great, still there is much to be thankful for in the small list of mortality, which would doubtless have been augmented had not early and complete depopulation been adopted.

To the efficient cooperation of the Marine-Hospital Service, through Supervising Surgeon-General Wyman and his able corps of assistants, viz: Surgeons R. D. Murray, H. R. Carter, A. N. Booth, H. D. Geddings, and C. Fagét, may be attributed much of the light mortality. These gentlemen worked faithfully under Surgeon Murray's supervision,

and this board wishes hereby publicly to express its appreciation and thanks for their untiring efforts in aid of our stricken people. At another time a full and complete statement will be made by this board of the epidemic and its results.

H. BURFORD, M. D.,
Chairman Board of Health.

ALFRED V. WOOD,
Secretary Board of Health.

Smallpox in Boston.

BOSTON, MASS., December 30, 1893.—I have the honor to advise you of the prevalence of smallpox in Boston. Total number of cases up to date, 26, and 4 deaths. There are 14 cases now under treatment. Systematic vaccination of the people, free of charge, now in progress.—HENRY W. SAWTELLE, *Surgeon, M. H. S.*

Smallpox in Mexico.

EAGLE PASS, TEX., December 28, 1893.—Since my last report, which was about the 15th of November, there has been a decided increase in smallpox in Mexico. At present there are about 250 cases at Torreon, which is at the junction of the Mexican Internacion and Mexican Central railroads. There are some cases at all points along the Mexican Internacion Railroad, Piedras Negras (Ciudad Porfirio Diaz) not excepted. One case died in the latter city last week.—A. H. EVANS, M. D.

One case of smallpox in Memphis.

MEMPHIS, TENN., January 2, 1894.—I have the honor to report that a case of smallpox has been reported in the city of Memphis, and is now under treatment at the pesthouse. The case is in the person of a negro woman, and I am informed by the president of the board of health that it originated here, but the source of infection has not been traced. No other case has been discovered.—A. C. SMITH, *Passed Assistant Surgeon, M. H. S.*

Report of immigration at New York for the week ended December 31, 1893.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, December 31, 1893.

Number of alien immigrants who arrived at this port during the week ended December 31, 1893; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1893.			
Dec. 26	Steamship Karlsruhe.....	Bremen	503
26	Steamship Umbria.....	Liverpool.....	81
26	Steamship Adriatic.....	do.....	80
26	Steamship La Bourgogne.....	Havre	105
26	Steamship Kaiser Wilhelm II..	Genoa and Gibraltar.....	46
27	Steamship Anchoria.....	Glasgow.....	96
27	Steamship Hekla.....	Copenhagen, etc.....	104
27	Steamship Neustria.....	Marseilles and Naples.....	544
28	Steamship Rotterdam.....	Rotterdam.....	67
28	Steamship Berlin.....	Southampton.....	58
29	Steamship Gothia.....	Hamburg.....	60
29	Steamship Veendam.....	Rotterdam.....	96
30	Steamship Ems.....	Bremen.....	109
30	Steamship Rugla.....	Hamburg.....	90
30	Steamship Germanic.....	Liverpool.....	56
	Total.....		2,095

EDW. F. MCSWENEY,
Acting Commissioner of Immigration.

*Report of immigration at Philadelphia for the week ended December 30, 1893.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, Pa., December 30, 1893.**Number of alien immigrants who arrived at this port during the week ended December 30, 1893; also name of vessel and port from which it arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1893. Dec. 29	Steamship British Prince.....	Liverpool.....	76

JNO. J. S. RODGERS,
*Commissioner of Immigration.**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, Hattien-Kerec, Kolomea, Nadworna, Sanok, Stanislaw, Szaholes, Szalnok, Szatmar, Tisza, Vienna; also in Galicia and Bukowina, Buda-Pesth, Kis-Varda, Doreebad, Szaboles (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, Hyères, Larcet, La Seyne, La Vallette, Lambezellec, Limoges, Lorient district, Lyons, Marseilles, Mines, Mirepoix, Montpellier, Nantes, Pamiers, Pierre Benité, Privas, Roubaix, Salon, Sorgues, Toulon, Toulouse, Vannes district, department of Basses Alpes.

GERMANY.—Barmen, Berlin, Cologne, Danzig, Donaueschingen, Duisburg, Gartz, Gleiwitz, Gollnow, Geestemünde, Hamburg, Homberg (district of Moers), Magdeburg, Neuss, Neuwied, Newsaltz, Neustadt, Papiermühle, Potsdam, Ragnit, Solingen, Stettin, St. Goars, St. Goarshausen, Tilsit, districts of Briesen, Augermünde, Gleinitz, Ruppín, Zauch-Belzig.

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, Pisa, Palermo, Pavia, Piedmont, Roccanerano, Rome, Rounigliano,

* Officially denied.

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

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, Rumpt, Rozendaal, Streefkerk, Ter Neusen, The Hague, Utrecht, Wonbrugge, Werkendam, Ysselmonde, Zuilichem, Zwijndregt, Zaandam.

PERSIA.—Teheran.

RUSSIA.—Governments of Astrakhan, Baku, Bessarabia, Charchoff, Cherson district, Daghestan, Don district, Elisavetpol, Ekaterinoslav, Erivan, Grodno, Kalish, Kars, 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, Plotovâ, Pskoff, Radom, Redout-Kale, Riazan, Saratoff, Samara, Sedletz, Sebastopol, Simbirsk, Smolensk, Stavropol, Suwalki, Tamboff, Taurida, Tersk, Tchernigoff, Terscheu district, Tiflis, 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, Odessa, Poti, Rostoff, Riga, St. Petersburg, Sebastopol, Televa, Tiflis, Warsaw.

SERVIA.—Belgrada.

SPAIN.—Abando, Algorta, Amorevieta, Arboleda, Arrigarriaga, Baracaldo, Basauri, Begonia, 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, Portugaleta, Pucheta, San Salvador del Valle, Santurce, Sestao, Turre, Urioste, Ursuell, Vedia, Zalle.

SWEDE.—Umea.

TURKEY.—Aboulhassib, Abovdjeruil, Abrufassié, Avassum, Bagdad, Bassorah, Constantinople, Chatra Amara, Djilila, Guermah, 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. Simonds Island, Jekyl Island, Conquest's Camp.

VENEZUELA.—Caracas.

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

SOUTH ATLANTIC QUARANTINE.

Week ended December 23, 1893.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Russian sc. Zeriba*.....	Dec. 12	Havana	Waiting orders.	Disinfected.....	Dec. 20

* Previously reported.

Reports of States and yearly and monthly reports of cities.

FLORIDA.—Month of October, 1893. Reports to the State board of health from 45 counties, including the cities of Jacksonville and Pensacola, having an aggregate population of 391,422, show a total of 315 deaths, including phthisis pulmonalis, 38; enteric fever, 12; diphtheria, 2; croup, 1; and whooping cough, 1.

MICHIGAN.—Week ended December 23, 1893. Reports to the State board of health, Lansing, from 40 observers indicate that inflammation of bowels, diarrhea, and inflammation of kidneys increased, and that pleuritis decreased in area of prevalence. Scarlet fever was reported present during the week at 48 places, diphtheria at 21, enteric fever at 20, and measles at 10 places.

MINNESOTA.—Month of October, 1893. Population, 1,301,826. Reports received by the State board of health from 840 localities show a total of 921 deaths, including phthisis pulmonalis, 81; diphtheria, 42; croup, 14; enteric fever, 82; scarlet fever, 7; and whooping cough, 8.

NEW JERSEY—*Hudson County.*—Month of September, 1893. Population, 301,298. Total deaths, 464, including phthisis pulmonalis, 58; enteric fever, 9; scarlet fever, 2; diphtheria, 17; measles, 1; and whooping cough, 1.

Month of October. Total deaths, 475, including phthisis pulmonalis, 62; enteric fever, 13; scarlet fever, 1; diphtheria, 22; measles, 3; and whooping cough, 1.

Month of November, 1893. Total deaths, 441, including phthisis pulmonalis, 43; enteric fever, 12; diphtheria, 29; smallpox, 1; measles, 1; and whooping cough, 3.

NORTH CAROLINA.—Month of November, 1893. Reports to the State board of health from 24 towns, having an aggregate population of 124,254 (white, 72,000; colored, 52,254), show a total of 161 deaths; white, 77; colored, 84, including phthisis pulmonalis, 27; enteric fever, 8; scarlet fever, 1; and whooping cough, 3.

RHODE ISLAND.—Month of October, 1893. Reports to the State board of health from 22 towns, having an aggregate population of 298,126, show a total of 486 deaths, including phthisis pulmonalis, 39;

enteric fever, 11; scarlet fever, 8; diphtheria, 10; croup, 15; and whooping cough, 3.

UTAH—*Salt Lake City*.—Month of November, 1893. Estimated population, 70,000. Total deaths, 69; including phthisis pulmonalis, 7; enteric fever, 9; scarlet fever, 1; diphtheria, 3; and croup, 1.

VIRGINIA—*Lynchburg*.—Month of December, 1893. Estimated population, 30,000. Total deaths, 40; including phthisis pulmonalis, 11; enteric fever, 1; and whooping cough, 3.

Publications received.

Twelfth and Thirteenth Annual Report of the New York State Board of Health, 1892, 1893.

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.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles. Whooping cough.
Auburn, N. Y.....	Dec. 23.....	25,858	10	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Auburn, N. Y.....	Dec. 30.....	25,858	15	3	.....	.....	.....	.....	.....	.....	.....	2	.....
Binghamton, N. Y.....	Dec. 30.....	35,005	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston, Mass.....	Dec. 30.....	448,477	254	18	.....	1	.....	.....	.....	2	6	13	3
Cincinnati, Ohio.....	Dec. 29.....	296,908	130	17	.....	.....	.....	.....	.....	5	.....	4	3
Cleveland, Ohio.....	Dec. 23.....	261,353	140	.....	.....	.....	.....	.....	.....	3	2	1	1
Erie, Pa.....	Dec. 23.....	40,634	17	.....	.....	.....	.....	.....	.....	.....	.....	5	.....
Erie, Pa.....	Dec. 30.....	40,634	14	1	.....	.....	.....	.....	.....	.....	.....	4	.....
Fall River, Mass.....	Dec. 30.....	74,398	31	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Galveston, Tex.....	Dec. 23.....	29,084	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester, N. H.....	Dec. 30.....	44,126	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
Minneapolis, Minn.....	Dec. 30.....	164,738	50	6	.....	.....	.....	.....	.....	3	1	1	.....
Nashville, Tenn.....	Dec. 30.....	76,306	46	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Orleans, La.....	Dec. 23.....	254,000	20	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
New York, N. Y.....	Dec. 30.....	1,515,301	824	107	.....	2	.....	.....	.....	4	7	61	12
Pensacola, Fla.....	Dec. 23.....	11,750	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pittsburg, Pa.....	Dec. 23.....	238,617	108	7	.....	.....	.....	.....	.....	2	7	1	1
Portland, Me.....	Dec. 23.....	40,000	18	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Providence, R. I.....	Dec. 30.....	148,944	90	.....	.....	.....	.....	.....	.....	.....	4	.....	.....
Richmond, Va.....	Dec. 23.....	81,388	33	3	.....	.....	.....	.....	.....	1	.....	1	.....
Rochester, N. Y.....	Dec. 30.....	133,896	59	8	.....	.....	.....	.....	.....	2	1	3	.....
San Francisco, Cal.....	Dec. 23.....	298,997	89	16	.....	.....	.....	.....	.....	2	.....	.....	.....
Washington, D. C.....	Dec. 23.....	230,392	131	16	.....	.....	.....	.....	.....	6	.....	2	.....

Table of temperature and rainfall, week ended December 25, 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.....	25		2	.98		.05
Portland, Me.....	23	5		.77		.17
Northfield, Vt.....	20	8		.70		.23
Boston, Mass.....	31	8		.73		.63
Nantucket, Mass.....	34	5		.78		.75
Block Island, R. I.....	36	4		.91		.88
New London, Conn.....	33	5		.77		.66
Middle Atlantic States:						
Albany, N. Y.....	28	4		.63		.48
New York, N. Y.....	34	6		.77		.77
Philadelphia, Pa.....	34	7		.61		.59
Atlantic City, N. J.....	35	6		.91		.91
Baltimore, Md.....	37	6		.70		.69
Washington, D. C.....	36	6		.70		.70
Lynchburg, Va.....	40	5		.84		.84
Norfolk, Va.....	43	4		.84		.84
South Atlantic States:						
Charlotte, N. C.....	42	4		1.12		1.12
Raleigh, N. C.....	42	4		.67		.67
Wilmington, N. C.....	48	3		.80		.80
Charleston, S. C.....	51	3		.84		.84
Augusta, Ga.....	49		1	.84		.84
Savannah, Ga.....	52	2		.84		.84
Jacksonville, Fla †.....	55	3		.75		.75
Titusville, Fla.....	62		0	.75		.36
Jupiter, Fla.....	67		1	.32	.18	
Key West, Fla.....	70		2	.42		.42
Gulf States:						
Atlanta, Ga.....	45	4		1.15		1.15
Pensacola, Fla.....	55	2		1.12		1.12
Mobile, Ala.....	52	4		1.05		1.00
Montgomery, Ala.....	50	2		1.16		1.16
Vicksburg, Miss.....	49	8		1.19		.97
New Orleans, La.....	56	3		1.08		1.08
Shreveport, La.....	48	9		1.12		.50
Fort Smith, Ark.....	42	11		.70		.60
Little Rock, Ark.....	44	8		.86		.79
Palestine, Tex.....	49	11		.77	.50	
Galveston, Tex.....	57	8		1.05		.71
San Antonio, Tex.....	54	11		.40	.26	
Corpus Christi, Tex.....	55	12		.45		.38
Ohio Valley and Tennessee:						
Memphis, Tenn.....	42	11		.87		.87
Nashville, Tenn.....	41	7		.79		.79
Chattanooga, Tenn.....	43	2		1.05		1.05
Knoxville, Tenn.....	40	3		.94		.94
Louisville, Ky.....	37	11		.90		.88
Indianapolis, Ind.....	32	10		.75		.73
Cincinnati, Ohio.....	36	8		.77		.73
Columbus, Ohio.....	33	7		.70		.55
Pittsburg, Pa.....	34	7		.63		.39
Lake Region:						
Oswego, N. Y.....	28	6		.77	.07	
Rochester, N. Y.....	28	10		.63		.04
Buffalo, N. Y.....	29	6		.77		.08
Erie, Pa.....	32	7		.70		.34
Cleveland, Ohio.....	30	10		.63		.19
Sandusky, Ohio †.....						
Toledo, Ohio.....	30	10		.56		.51
Detroit, Mich.....	30	8		.56		.41
Port Huron, Mich.....	27	8		.49	.16	
Alpena, Mich.....	23	7		.56	.26	
Marquette, Mich.....	21	4		.49	1.24	
Green Bay, Wis.....	21	5		.63	1.05	
Grand Haven, Mich.....	28	8		.56		.31
Milwaukee, Wis.....	26	6		.49		.18
Chicago, Ill.....	28	8		.49		.42
Duluth, Minn.....	16	6		.28	.30	
Upper Mississippi Valley:						
St. Paul, Minn.....	17	6		.28	1.18	
La Crosse, Wis.....	22	8		.28	.36	
Dubuque, Iowa.....	24	11		.42		.30
Davenport, Iowa.....	26	11		.39		.05

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

† Not received.

Table of temperature and rainfall, week ended December 18, 1893—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley—Cont'd.						
Des Moines, Iowa.....	24	13	.....	.35	.....	.15
Keokuk, Iowa.....	26	16	.....	.49	.....	.42
Springfield, Ill.....	31	9	.....	.63	.....	.61
Cairo, Ill.....	38	10	.....	.77	.....	.77
St. Louis, Mo.....	34	12	.....	.54	.....	.54
Missouri Valley:						
Springfield, Mo.....	35	11	.....	.49	.....	.47
Kansas City, Mo.....	31	15	.....	.28	.....	.22
Concordia, Kans.....	31	14	.....	.14	.12	.....
Omaha, Nebr.....	25	13	.....	.21	.31	.....
Yankton, S. Dak.....	22	3	.....	.14	1.03	.....
Valentine, Nebr.....	23	10	.....	.17	.47	.....
Huron, S. Dak.....	16	6	.....	.21	.29	.....
Pierre, S. Dak.....	18	12	.....	.14	.13	.....
Moorehead, Minn.....	8	2	.....	.21	.....	.20
St. Vincent, Minn.....	3	5	.....	.14	.....	.14
Bismarck, N. Dak.....	12	4	.....	.14	.....	.14
Rocky Mountain Slope:						
Havre, Mont.....	15	16	.....	.14	.....	.14
Helena, Mont.....	22	8	.....	.27	.....	.21
Rapid City, S. Dak.....	30	2	.....	.07	.11	.....
Spokane, Wash.....	30	3	.....	.63	.31	.....
Wallawalla, Wash.....	37	0	.....	.56	.....	.14
Winnemucca, Nev.....	31	.....	2	.33	.....	.11
Salt Lake City, Utah.....	33	1	.....	.40	.52	.....
Cheyenne, Wyo.....	28	5	.....	.07	.19	.....
North Platte, Nebr.....	26	8	.....	.15	.21	.....
Denver, Colo.....	33	5	.....	.14	.....	.09
Pueblo, Colo.....	34	5	.....	.14	.....	.05
Dodge City, Kans.....	31	12	.....	.14	.....	.10
Abilene, Tex.....	45	11	.....	.21	.21	.....
Santa Fe, N. Mex.....	32	4	.....	.14	.08	.....
El Paso, Tex.....	43	6	.....	.14	.28	.....
Tucson, Ariz.....	51	.....	1	.25	.24	.....
Pacific Coast:						
Port Angeles, Wash.....	34	4	.....	1.26	.....	.24
Olympia, Wash.....	40	3	.....	2.21	.....	.05
Portland, Oreg.....	41	2	.....	1.89	.29	.....
Roseburg, Oreg.....	43	2	.....	1.54	.03	.....
Red Bluff, Cal.....	47	.....	1	1.26	.44	.....
Sacramento, Cal.....	48	.....	0	.98	.38	.....
San Francisco, Cal.....	52	.....	2	1.25	.21	.....
Fresno, Cal.....	45	1	.....	.35	.73	.....
Keeler, Cal.....	43	.....	1	.07	.....	.07
Los Angeles, Cal.....	55	.....	3	1.09	.30	.....
San Diego, Cal.....	56	.....	0	.56	.33	.....
Yuma, Ariz.....	56	.....	0	.14	.00	.....

*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 United States consuls through the Department of State and from other sources.]

CUBA.

Sanitary report from Santiago de Cuba.

Under date of December 23, 1893, the U. S. consul at Santiago de Cuba writes as follows: "I am unable to get a definite sanitary report of the city, but the yellow fever, which, with few exceptions, was during the season confined to the military barracks and to the raw Spanish recruits who were unacclimated, has disappeared. In a general way, I learn that the health of the city and port is excellent, and I am giving strictly clean bills of health."

BRAZIL.

Teneriffe declared cholera infected by health authorities at Rio.

U. S. CONSULATE-GENERAL,
Rio de Janeiro, November 28, 1893.

SIR: The health authorities here have declared the island of Teneriffe infected with cholera, and all the other Canary Islands suspected. I shall keep a lookout for vessels from those islands which will leave this port for the United States.

Since last report I have inspected and given clean bills of health to the following-named ships: November 24, 1893, steamship *Endeavor*, English, for New York, via Victoria, Pernambuco, and Santa Lucia; November 25, 1893, steamship *Sirius*, English, for New York, direct.

Respectfully, yours,

R. CLEARY,
Sanitary Inspector, M. H. S.

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

NOVA SCOTIA.

Arrival of immigrants at Halifax.

HALIFAX, N. S., December 29, 1893.—*Lake Ontario* arrived; 1 death on board, child 5 years old, from heart failure; 13 immigrants for United States; all well; baggage disinfected by steam and sulphur.

HALIFAX, N. S., January 1, 1894.—*Oregon* arrived, 26 immigrants for the United States; all well; baggage disinfected by steam and sulphur.

HALIFAX, N. S., January 2, 1894.—*Carthagenian* arrived; 6 immigrants for the United States; all well; baggage disinfected by steam and sulphur.

D. H. INGRAHAM, Consul-General.

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

STATISTICAL REPORTS.

BAHAMAS—*Dunmore Town*.—Two weeks ended December 22, 1893. Population, 1,472. Total deaths, 2. No deaths from contagious diseases.

BRAZIL—*Ceara*.—Month of September, 1893. Population, 40,379. Total deaths, 102, including 6 from whooping cough. Month of October, 1893. Total deaths, 93. No deaths reported from contagious diseases.

CUBA—*Havana*.—Under date of December 30, 1893, the U. S. sanitary inspector reports as follows: "There were 124 deaths in this city during the week ended December 28, 1893. Three of those deaths were caused by yellow fever, with approximately 8 new cases; 3 were caused by enteric fever, 3 by so-called pernicious fever, 1 by paludal fever, 1 by diphtheria, 3 by smallpox, and 1 by glanders."

ECUADOR—*Guayaquil*.—Four weeks ended December 14, 1893. Population, 45,000. Total deaths, 156, including yellow fever, 9; smallpox, 48; and enteric fever, 58.

FRANCE—*Nantes*.—Month of November, 1893. Population, 127,482. Total deaths, 12, including smallpox, 1; enteric fever, 7; and diphtheria, 4.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended December 16 corresponded to an annual rate of 26·6 a thousand of the aggregate population, which is estimated at 10,327,846. The lowest rate was recorded in Norwich, viz, 16·0, and the highest in Liverpool, viz, 31·8 a thousand.

London.—Two thousand four hundred and one deaths were registered during the week, including smallpox, 2; measles, 45; scarlet fever, 29; diphtheria, 85; whooping cough 67; and enteric fever, 21. The deaths from all causes corresponded to an annual rate of 28·4 a thousand. In greater London 3,034 deaths were registered, corresponding to an annual rate of 27·0 a thousand of the population. In the "outer ring" the deaths included smallpox, 4; diphtheria, 19; whooping cough, 31; scarlet fever, 6; and measles, 10.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 16 in the 16 principal town districts of Ireland was 28·6 a thousand of the population. The lowest rate was recorded in Lurgan, viz, 9·1, and the highest in Wexford, viz, 58·7 a thousand. In Dublin and suburbs 189 deaths were registered, including scarlet fever, 1; measles, 2; whooping cough, 3; and enteric fever, 6.

Scotland.—The deaths registered in 8 principal towns during the week ended December 16 corresponded to an annual rate of 23·0 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Dundee, viz, 19·8, and the highest in Greenock, viz, 26·5

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.
Hamilton	Dec. 23....	15,013	1									
Havana.....	Dec. 21....	200,048	114		1	1		1		3		
Hiogo.....	Dec. 2.....	148,118	63							3		
Kehl.....	Dec. 2.....	129,556	52							3		2
Kehl.....	Dec. 9.....	129,556	69					3	1	7		
Kingston, Canada.....	Dec. 22....	19,264	11									
Kingston, Canada.....	Dec. 29....	19,264	10									
Konigsberg.....	Dec. 16....	161,500								3		
La Guayra.....	Dec. 16....	15,000	11									
Leeds.....	Dec. 16....	382,091	172			2		1	1	1		14
Leghorn.....	Dec. 16....	103,166	37									
Licata.....	Dec. 9.....	20,000	13					1				
Liege.....	Dec. 9.....	155,898	48									1
London, Canada.....	Dec. 23....		8							2		
Lyons.....	Dec. 9.....	438,077	192					2		1		
Magdeburg.....	Dec. 2.....	218,064	108							22	1	
Manila.....	Nov. 18....		116									
Mannheim.....	Dec. 2.....	80,000								3	1	
Marsala.....	Dec. 2.....	40,131	21									
Matamoras.....	Dec. 22....	8,000	4					1	2			
Monte Cristy.....	Dec. 16....		1									
Montevideo.....	Nov. 18....	224,991	47							2		
Montevideo.....	Nov. 25....	224,991	49							2		
Munich.....	Dec. 9.....	380,000	233							4	20	
Nogales.....	Dec. 23....	1,200	2							1		
Nuremberg.....	Dec. 2.....	154,086	58							5		
Osaka.....	Dec. 1.....	479,895						4				
Palermo.....	Dec. 9.....	250,000	137	15						2		
Paris.....	Dec. 9.....	2,424,705	997			11		10	3	23	4	3
Paris.....	Dec. 16....	2,424,705	930			4		6	2	26	9	4
Port Sarnia.....	Dec. 23....	7,000	1									
Puerto Cabello.....	Dec. 9.....	10,000	9									
Queenstown.....	Dec. 16....	15,000	2									
Rheims.....	Dec. 16....	105,408	41				1			2		2
Rio de Janeiro.....	Nov. 25....	590,200	234			2	3	4				
Rome.....	Nov. 11....	448,496	186	9				2		2		
Rotterdam.....	Dec. 16....	222,233	127			7				4		
Sagua la Grande.....	Dec. 23....	18,109	14		2							
St. George.....	Dec. 18....	15,013	3									
St. George.....	Dec. 25....	15,013	1									
San Juan del Norte.....	Dec. 9.....	1,500	2									
San Juan del Norte.....	Dec. 16....	1,500	1									
Schiedam.....	Dec. 16....	25,280	10									
Sheffield.....	Dec. 16....	336,024	173					4		4	2	10
Sonneberg.....	Dec. 3.....	12,000	6									
Stockholm.....	Dec. 9.....	249,246	94									
Stuttgart.....	Dec. 9.....	139,659	66					1	3	4		1
Tegucigalpa.....	Dec. 2.....	12,000	6							6		
Trapani.....	Dec. 9.....	43,095	12					2	1	2	3	
Trieste.....	Dec. 9.....	158,314	82			4		1	1	7	2	
Tuxpan.....	Dec. 16....	10,280	6									
Vera Cruz.....	Dec. 21....	25,500	30			3						
Vienna.....	Nov. 25....	1,435,548	651						8	49	11	4
Zurich.....	Dec. 9.....	115,000	38									

By authority of the Secretary of the Treasury :

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