

ABSTRACT OF SANITARY REPORTS.

VOL. IX. WASHINGTON, D. C., SEPTEMBER 28, 1894. No. 39.

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

UNITED STATES.

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

Smallpox in Indiana.

INDIANAPOLIS, *September 17, 1894.*

SIR: Since my last report of smallpox, August 16, there have developed the following: 4 cases in Kosciusko County, 1 in Whitley County, 2 in Indianapolis, Marion County, 1 in Marion, Grant County.

The case in Whitley County and the 4 cases in Kosciusko were the results of exposure to the original case in the latter county which was mentioned in our last report. The first case in Indianapolis was in the person of a negro tramp, who said that he had recently come from Chicago. The case in Marion was that of a lady who recently came from North Dakota, and on her way to this State stopped over for a short time in Milwaukee and Chicago.

The origin of the Walkerton outbreak has not been satisfactorily determined. Vigorous measures have been instituted to suppress the disease.

Yours, truly,

C. N. METCALF,
Secretary State Board of Health.

Arrival of infected steamship at South Atlantic Quarantine.

SOUTH ATLANTIC QUARANTINE, *September 21, 1894.*

SIR: I have the honor to inform you of the arrival here of the British steamship *Marstonmoor* five days from Havana, where she left her captain and 1 seaman ill from yellow fever. One man, convalescent (?), was allowed to remain on board; he is now quite well. Ship will be detained five days under observation.

Yours, very respectfully,

EUGENE WASDIN,
Passed Assistant Surgeon, M. H. S.

Report of immigration at Boston for the week ended September 17, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, Mass., September 17, 1894.

*Number of alien immigrants who arrived at this port during the week ended September 17, 1894;
 also name of vessel and port from which it arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894. Sept. 10	Steamship Catalonia.....	Liverpool and Queenstown ...	2	436

THOMAS F. DELHANTY,
Commissioner of Immigration.

Report of immigration at New York for the week ended September 22, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, September 24, 1894.

*Number of alien immigrants who arrived at this port during the week ended September 22, 1894;
 also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894. Sept. 16	Steamship Italia	Naples		15
16	Steamship Kaiser Wilhelm II.	Bremen.....	27	77
16	Steamship La Champagne.....	Havre.....		181
16	Steamship Russia.....	Hamburg.....	41	96
17	Steamship Ems.....	Bremen.....	5	66
17	Steamship Furnessia	Glasgow and Merville.....	1	265
17	Steamship Pennland	Antwerp		81
17	Steamship Obdam	Rotterdam.....	36	152
18	Steamship Westernland.....	Antwerp.....	3	179
20	Steamship Aller.....	Bremen.....	8	123
20	Steamship Servia.....	Liverpool and Queenstown ...		181
21	Steamship Britannic.....	.....do.....	4	632
21	Steamship Normannia.....	Hamburg.....		157
21	Steamship Taormina .....	.....do.....	30	85
21	Steamship Dania .....	.....do.....	24	102
22	Steamship Umbria.....	Liverpool and Queenstown ...		115
22	Steamship La Touraine	Havre.....		230
22	Steamship Thingvalla.....	Copenhagen, etc.....		241
22	Steamship Slavonia.....	Stettin, Helsingborg, etc.....		391
22	Steamship Paris.....	Southampton	11	281
	Total .....	.....	190	3,655

EDW. F. MCSWEENEY,
Acting Commissioner of Immigration.

Report of immigration at Philadelphia for the week ended September 15, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, September 20, 1894.

*Number of alien immigrants who arrived at this port during the week ended September 15, 1894;
 also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894. Sept. 11	Steamship Italia.....	Hamburg.....	36	64
11	Steamship Indiana.....	Liverpool.....	153	514
12	Steamship Illinois.....	Antwerp.....	0	77
15	Steamship Kensington.....	Liverpool.....	77	836
	Total .....	.....	266	1,491

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

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

BRUNSWICK QUARANTINE.

Week ended September 22, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Norwegian bark Charles Bal*..	Sept. 4	Santiago and Cape de Verde Islands.	Brunswick..	Disinfected.....	Sept. 18
Am. schr. Anna R. Bishop*	Sept. 12	Para.....	.....do .....	.....do	Sept. 20
Norwegian bark Vineta*	Sept. 13	Rotterdam.....	.....do	Disinfected and held for observation.	
British steamship McGarel.....	Sept. 19	Berbice, British Guiana.	.....do	Held for disinfection.	.....

* Previously reported.

Two vessels inspected and passed.

CAPE CHARLES QUARANTINE.

Week ended September 22, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
American bark Alice*.....	Sept. 8	Havana	Hampton Roads.	Disinfected.....	Sept. 21
Brit. steamship County Down ..	Sept. 16	Santiago.....	Baltimore .....	.....do	Sept. 19

* Previously reported.

Yellow fever on arrival at quarantine.

Four vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended September 22, 1894.

Five vessels inspected and passed.

GULF QUARANTINE.

Week ended September 17, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Br. bk. Edinburg.....	Sept. 8	Rio de Janeiro.	Ship Island..	Disinfected and held for observation.	.....

One vessel inspected and passed.

KEY WEST QUARANTINE.

Week ended September 18, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Am. schr. L. V. Place*†	Aug. 26	Havana	Pascagoula..	Disinfected.....	Sept. 12
Am. schr. Sarah A. Fuller*†.....	Sept. 3	.....do	Punta Gorda.	.....do	Sept. 15
Am. schr. Walter L. Plummer*..	Sept. 9	Cardenas.....	Tampa .....	.....do	Sept. 17
Am. schr. Helen Keller	Sept. 11	Caibarien ..	Pascagoula..	.....do	Sept. 18
British schr. Coniston.....	Sept. 15	Santiago.....	Jacksonville.	Disinfected and held for observation.	.....

* Previously reported.

† Yellow fever at quarantine.

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

PORT TOWNSEND QUARANTINE.

Week ended September 15, 1894.

Four vessels inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended September 16, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Am. bark Harriet S. Jackson...	Sept. 9	Havana	Philadel- phia.	Held for disinfection.	.....

Twenty-two vessels inspected and passed.

Week ended September 23, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Am. bark Harriet S. Jackson..	Sept. 9	Havana	Philadel- phia.	Disinfected.....	Sept. 21

Thirty-four vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended September 15, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture
Spanish barkentine Amalia....	Sept. 2	Havana	Brunswick..	Disinfected.....	Sept. 12

Two vessels inspected and passed.

Reports of States and yearly and monthly reports of cities.

ALABAMA.—*Mobile.*—Month of August, 1894. Population, 31,076. Total deaths, 63, including enteric fever, 1; and phthisis pulmonalis, 12.

FLORIDA.—Month of July, 1894. Reports to the State board of health from 45 counties, including the cities of Jacksonville, Pensacola, and Key West, having an aggregate population of 391,422, show a total of 329 deaths, including enteric fever, 15; diphtheria, 1; and phthisis pulmonalis, 35.

IOWA—*Cedar Rapids.*—Month of August, 1894. Estimated population, 25,000. Total deaths, 12, including 2 from phthisis pulmonalis.

Clinton.—Month of August, 1894. Estimated population, 22,000. Total deaths, 23, including enteric fever, 2, and phthisis pulmonalis, 3.

Dubuque.—Month of August, 1894. Estimated population, 40,000. Total deaths, 44, including enteric fever, 2; whooping cough, 2; and phthisis pulmonalis, 6.

Mason City.—Month of August, 1894. Estimated population, 6,000. Total deaths, 4, including 1 from phthisis pulmonalis.

Ottumwa.—Month of August, 1894. Estimated population, 17,000. Total deaths, 15, including cerebro-spinal meningitis, 1; enteric fever, 1; and phthisis pulmonalis, 4.

KENTUCKY—*Louisville*.—Month of August, 1894. Estimated population, 200,000. Total deaths, 223, including diphtheria, 1; enteric fever, 12; whooping cough, 1; and phthisis pulmonalis, 32.

LOUISIANA—*New Orleans*.—Four weeks ended September 8, 1894. Estimated population, white, 184,500; colored, 69,500; total 254,000. Deaths, white, 296; colored, 150; total 446, including enteric fever, 5; diphtheria, 10; whooping cough, 3; and phthisis pulmonalis, 68.

MAINE—*Portland*.—Four weeks ended September 8, 1894. Estimated population, 40,000. Total deaths, 68, including enteric fever, 4; and phthisis pulmonalis, 4.

MASSACHUSETTS—*Worcester*.—Month of August, 1894. Estimated population, 98,000. Total deaths, 152, including diphtheria, 5; enteric fever, 4; whooping cough, 6; and phthisis pulmonalis, 13.

MICHIGAN.—Week ended September 15, 1894. Reports to the State board of health, Lansing, from 77 observers, indicate that tonsillitis increased, and that whooping cough decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 234 places, enteric fever at 61, scarlet fever at 40, diphtheria at 25, measles at 5, and smallpox at 1 place, Detroit.

MINNESOTA—*Minneapolis*.—Month of August, 1894. Estimated population, 223,700. Total deaths, 200, including cerebro-spinal meningitis, 2; diphtheria, 3; scarlet fever, 1; enteric fever, 27; whooping cough, 7; and phthisis pulmonalis, 23.

MISSOURI—*St. Louis*.—Month of August, 1894. Estimated population, 540,000. Total deaths, 786, including diphtheria, 15; enteric fever, 24; whooping cough, 7; and phthisis pulmonalis, 77.

TENNESSEE—*Clarksville*.—Month of August, 1894. Estimated population, white, 6,000; colored, 4,000; total, 10,000. Deaths, white, 4; colored, 5; total, 9, including 3 from enteric fever.

Columbia.—Month of August, 1894. Estimated population, white, 3,009; colored, 2,320; total, 5,329. Deaths, white, 7; colored, 2; total, 9, including 2 from enteric fever.

Knoxville.—Month of August, 1894. Estimated population, white, 31,273; colored, 9,112; total, 40,385. Deaths, white, 35; colored, 26; total, 61, including diphtheria, 1; enteric fever, 3; whooping cough, 6; and phthisis pulmonalis, 6.

TEXAS—*Laredo*.—Month of July, 1894. Estimated population, 11,000. Total deaths, 35, including enteric fever, 1; measles 3; and phthisis pulmonalis, 6.

Month of August, 1894. Total deaths, 36, including 4 from phthisis pulmonalis.

WISCONSIN—*Milwaukee*.—Month of August, 1894. Estimated population, 270,000. Total deaths, 413, including diphtheria, 9; enteric fever, 5; smallpox, 34; whooping cough, 12, and phthisis pulmonalis, 24.

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.						
Allegheny, Pa.	Sept. 22.	105,287	62																	
Altoona, Pa.	Sept. 22.	30,337	10	4																
Amesbury, Mass.	Sept. 22.	9,798	3																	
Ashtabula, Ohio.	Sept. 22.	8,338	5	1																
Auburn, N. Y.	Sept. 22.	25,858	7	1																
Augusta, Ga.	Sept. 22.	33,300	16	1																
Baltimore, Md.	Sept. 22.	434,439	147	15																
Battle Creek, Mich.	Sept. 22.	13,197	3																	
Baton Rouge, La.	Sept. 15.	10,478	9																	
Binghampton, N. Y.	Sept. 22.	35,005	11	1																
Boston, Mass.	Sept. 22.	448,477	239	36																
Bristol, Conn.	Sept. 8.	7,382	1																	
Bristol, Conn.	Sept. 15.	7,382	1																	
Bristol, Conn.	Sept. 22.	7,382	5																	
Bristol, R. I.	Sept. 15.	5,478	2																	
Bristol, R. I.	Sept. 22.	5,478	0																	
Brockton, Mass.	Sept. 15.	27,294	11																	
Brookline, Mass.	Sept. 15.	12,103	3																	
Brooklyn, N. Y.	Sept. 22.	806,313	447	51																
Brownsville, Tex.	Sept. 16.	6,000	4																	
Bucyrus, Ohio.	Sept. 15.	5,974	3																	
Bucyrus, Ohio.	Sept. 22.	5,974	3																	
Butte, Mont.	Sept. 5.	10,723	5																	
Butler, Pa.	Sept. 22.	8,734	3																	
Cambridge, Mass.	Sept. 22.	70,028	23																	
Charleston, S. C.	Sept. 15.	* 54,955	† 36	5																
Claremont, N. H.	Sept. 22.	5,565	3																	
Cleveland, Ohio.	Sept. 22.	261,353	90	3																
Cincinnati, Ohio.	Sept. 21.	296,908	92	12																
College Point, N. Y.	Sept. 7.	6,127	1	1																
Columbus, Ohio.	Sept. 22.	88,150	24	4																
Crawfordsville, Ind.	Sept. 22.	6,089	4																	
Cumberland, Md.	Sept. 15.	12,729	6	1																
Cumberland, Md.	Sept. 22.	12,729	4																	
Dayton, Ohio.	Sept. 13.	61,220	17	3																
Dayton, Ohio.	Sept. 20.	61,220	17	3																
Dedham, Mass.	Sept. 15.	7,123	2																	
Dedham, Mass.	Sept. 22.	7,123	4																	
Dunkirk, N. Y.	Sept. 15.	9,416	1																	
Elgin, Ill.	Sept. 8.	17,823	2																	
Elgin, Ill.	Sept. 15.	17,823	5																	
Elgin, Ill.	Sept. 22.	17,823	1																	
Erie, Pa.	Sept. 17.	40,634	12																	
Evansville, Ind.	Sept. 22.	50,756	9	1																
Everett, Mass.	Sept. 22.	11,068	7	1																
Fall River, Mass.	Sept. 22.	74,398	35	1																
Fitchburg, Mass.	Sept. 15.	22,037	5	1																
Flint, Mich.	Sept. 22.	9,803	7																	
Fort Worth, Tex.	Sept. 15.	23,076	7	1																
Grand Rapids, Mich.	Sept. 22.	60,278	30	2																
Haverhill, Mass.	Sept. 22.	27,412	14	5																
Hazleton, Pa.	Sept. 15.	11,872	2																	
Hoboken, N. J.	Sept. 15.	43,648	22																	
Jamestown, N. Y.	Sept. 22.	16,038	8	1																
Johnstown, Pa.	Sept. 22.	21,805	6																	
Kalamazoo, Mich.	Sept. 22.	17,853	1																	
Keokuk, Iowa.	Sept. 20.	14,101	4																	
Knoxville, Tenn.	Sept. 15.	22,535	6																	
Knoxville, Tenn.	Sept. 22.	22,535	14																	
Lowell, Mass.	Sept. 22.	77,696	27	3																
Ludington, Mich.	Sept. 22.	7,517	1																	
Lynchburg, Va.	Sept. 22.	19,709	9	3																
Macon, Ga.	Sept. 22.	22,476	11	5																
Manchester, N. H.	Sept. 22.	44,126	7	1																
Marlboro, Mass.	Sept. 15.	13,805	7	1																
Massillon, Ohio.	Sept. 22.	10,092	4																	
McKeesport, Pa.	Sept. 15.	20,741	12																	
Medford, Mass.	Sept. 22.	11,079	5																	
Memphis, Tenn.	Sept. 22.	64,495	18	2																
Michigan City, Ind.	Sept. 22.	10,776	4																	
Middletown, Ohio.	Sept. 22.	7,681	5	1																
Milford, Mass.	Sept. 21.	8,780	1																	
Milwaukee, Wis.	Sept. 15.	204,468	85	9																
Minneapolis, Minn.	Sept. 22.	164,738	48	5																
Mobile, Ala.	Sept. 15.	31,076	13	5																

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 11; colored, 17.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

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.		
Mobile, Ala.	Sept. 22.	31,076	12	1												
Mount Vernon, N. Y.	Sept. 15.	10,830	3													
Mount Vernon, N. Y.	Sept. 22.	10,830	3													
Nashville, Tenn.	Sept. 22.	76,168	26	3							1					
Naugatuck, Conn.	Sept. 22.	6,218	3	1												
Newark, N. J.	Sept. 15.	181,830	71	7		2						1	1			
Newark, N. J.	Sept. 22.	181,830	66	9												4
New Brunswick, N. J.	Sept. 15.	18,603	4													
New Brunswick, N. J.	Sept. 22.	18,603	8	1												
New Haven, Conn.	Sept. 20.	81,298	37	8												
New Orleans, La.	Sept. 15.	242,039	125	15						1	1	1	1			
Newport, R. I.	Sept. 22.	19,457		1						1						
New York, N. Y.	Sept. 22.	1,515,301	665	76		3				7	5	25	5			1
Norristown, Pa.	Sept. 22.	19,791	5	1												
North Adams, Mass.	Sept. 22.	16,074	7													
Omaha, Nebr.	Sept. 22.	140,452	31								3					
Oneonta, N. Y.	Sept. 22.	6,272	0													
Ottumwa, Iowa	Sept. 15.	14,001	3	1												
Ottumwa, Iowa	Sept. 22.	14,001	2													
Paducah, Ky.	Sept. 15.	12,797	7	1												
Palmer, Mass.	Sept. 15.	6,520	3													
Palmer, Mass.	Sept. 22.	6,520	4							2						
Peekskill, N. Y.	Sept. 15.	9,676	4													1
Peekskill, N. Y.	Sept. 22.	9,676	4													
Pensacola, Fla.	Sept. 15.	11,750	2	1												
Pittsburg, Pa.	Sept. 8.	238,617	110	13												
Pittsburg, Pa.	Sept. 15.	238,617	100	4						3						2
Pittsfield, Mass.	Sept. 15.	17,281		1						7						
Pittsfield, Mass.	Sept. 22.	17,281	11	3								3				
Portland, Me.	Sept. 22.	36,425	20													
Portage, Wis.	Sept. 15.	5,143	1													
Poughkeepsie, N. Y.	Sept. 16.	22,206	7	2												
Poughkeepsie, N. Y.	Sept. 23.	22,206	7	2						3						
Providence, R. I.	Sept. 22.	132,146	59							1	3	1				1
Pueblo, Colo.	Sept. 15.	24,558	6													
Putnam, Conn.	Sept. 15.	6,512	3							1						
Putnam, Conn.	Sept. 22.	6,512	5							1						
Racine, Wis.	Sept. 22.	21,014	8	1												
Reading, Pa.	Sept. 24.	58,661	28													
Richmond, Va.	Sept. 15.	81,388	30	4												1
Richmond, Va.	Sept. 22.	81,388	24	5												
Rochester, N. Y.	Sept. 22.	133,896	31	3												
St. Louis, Mo.	Sept. 15.	451,770	152	10						1	6	2				
Salt Lake City, Utah.	Sept. 15.	44,843	8							1						
San Diego, Cal.	Sept. 15.	16,159	1													
San Francisco, Cal.	Sept. 15.	298,997	98	17												
Santa Barbara, Cal.	Sept. 15.	5,864	1													
Sault Ste. Marie.	Sept. 15.	5,760	3													
Sault Ste. Marie.	Sept. 22.	5,760	3													
Seattle, Wash.	Sept. 15.	42,837	4	1												
Seneca Falls, N. Y.	Sept. 15.	6,116	4													
Scranton, Pa.	Sept. 22.	75,215	30													
Shreveport, La.	Sept. 15.	11,976	6							1						
Sing Sing, N. Y.	Sept. 21.	9,352	3													1
Sioux Falls, S. Dak.	Sept. 15.	10,177	0													
Somerville, Mass.	Sept. 22.	40,152	14													
South Bethlehem.	Sept. 24.	10,302	4							1						
Springfield, Mass.	Sept. 22.	44,179	10	2						1		1				
Sterling, Ill.	Sept. 15.	5,824	2													
Stockton, Cal.	Sept. 17.	14,424	2	1												
Superior, Wis.	Sept. 15.	11,983	3													
Taunton, Mass.	Sept. 22.	25,448	12													
Tonawanda, N. Y.	Sept. 15.	7,145	1													
Tonawanda, N. Y.	Sept. 22.	7,145	3													
Urbana, Ohio.	Sept. 22.	6,510	1													
Vallejo, Cal.	Sept. 15.	6,343	2	1												
Virginia City, Nev.	Sept. 16.	8,511	1													
Wakefield, Mass.	Sept. 22.	6,982	3	1												
Wallingford, Conn.	Sept. 22.	6,584	2	2												
Warren, Ohio.	Sept. 21.	5,973	3													
Washington, D. C.	Sept. 15.	230,392	90	6							7					2
West Bay City, Mich.	Sept. 22.	12,581	1													
Winona, Minn.	Sept. 15.	18,208	3													
Yonkers, N. Y.	Sept. 21.	32,033	8										2			
Youngstown, Ohio.	Sept. 21.	33,220	11	2						1						

Table of temperature and rainfall, week ended September 24, 1894.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
New England States:						
Eastport, Me.....	54	6		.86		.26
Portland, Me.....	56	8		.77	.73	
Northfield, Vt.....	55	7		.70	.60	
Boston, Mass.....	61	7		.70	.90	
Block Island, R. I.....	61	5		.77	.43	
New London, Conn.....	62	4		.84	.46	
Middle Atlantic States:						
Albany, N. Y.....	61	7		.84	.96	
New York, N. Y.....	65	5		.91	4.39	
Philadelphia, Pa.....	66	4		.77	1.63	
Atlantic City, N. J.....	65	5		.80	.70	
Baltimore, Md.....	67	3		.91	1.09	
Washington, D. C.....	66	3		.90	.28	
Lynchburg, Va.....	67	3		.91	.59	
Norfolk, Va.....	70	4		1.08	.12	
South Atlantic States:						
Charlotte, N. C.....	69	1		.74	2.46	
Wilmington, N. C.....	72	2		1.53	.17	
Charleston, S. C.....	74	2		1.41	1.39	
Augusta, Ga.....	74	2		.90	.40	
Savannah, Ga.....	74	2		1.31		.23
Jacksonville, Fla.....	77	1		1.89		1.59
Titusville, Fla.....	79		1	1.91	1.89	
Jupiter, Fla.....	80	0		2.30		.30
Key West, Fla.....	82	0		1.81		
Gulf States:						
Atlanta, Ga.....	71	1		.80	1.40	
Mobile, Ala.....	76	2		1.10		1.10
Montgomery, Ala.....	74	0		.72		.72
Vicksburg, Miss.....	74	0		.88		.88
New Orleans, La.....	77		1	1.05		1.05
Shreveport, La.....	75		1	1.06		1.06
Fort Smith, Ark.....	71		3	.74		.74
Little Rock, Ark.....	72		2	.75		.55
Palestine, Tex.....	74	2		.81	2.29	
Galveston, Tex.....	78	2		1.59		1.19
San Antonio, Tex.....	75	3		.93		.13
Corpus Christi, Tex.....	78	2		1.69	.12	
Ohio Valley and Tennessee:						
Memphis, Tenn.....	71	1		.77		.67
Nashville, Tenn.....	69	1		.89		.69
Knoxville, Tenn.....	69		1	.70		.70
Louisville, Ky.....	68	0		.63		.23
Indianapolis, Ind.....	64	2		.67		.47
Cincinnati, Ohio.....	67		1	.50		.30
Columbus, Ohio.....	64		2	.63	1.30	
Parkersburg, W. Va.....	64	1		.70		.10
Pittsburg, Pa.....	65	.1		.62	1.58	
Lake Region:						
Oswego, N. Y.....	59	5		.70		
Buffalo, N. Y.....	60	4		.81	1.79	
Erie, Pa.....	62	4		.98	1.42	
Cleveland, Ohio.....	62	4		.91	.49	
Toledo, Ohio.....	62	2		.56		.16
Detroit, Mich.....	61	1		.58		.08
Port Huron, Mich.....	59	3		.56		.46
Alpena.....	55		1	.98		.08
Marquette, Mich.....	54	2		1.05	1.05	
Grand Haven, Mich.....	58	0		.88	.22	
Milwaukee, Wis.....	58	2		.70	.10	
Chicago, Ill.....	61	1		.70		.40
Duluth, Minn.....	54	2		.96		.36
Upper Mississippi Valley:						
St. Paul, Minn.....	58	0		.74	.06	
La Crosse, Wis.....	59		1	1.03		.13
Davenport, Iowa.....	63		2	.77	.13	
Des Moines, Iowa.....	62	0		.83	1.87	
Keokuk, Iowa.....	64	0		.86		
Springfield, Ill.....	64	0		.84	.66	
Cairo, Ill.....	68	0		.56		.46
St. Louis, Mo.....	68	0		.75		.35

*The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended September 24, 1894—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Missouri Valley:						
Springfield, Mo.....	66		2	'78		'78
Kansas City, Mo.....	66	0		1'00		'60
Wichita, Kans.....	67	1		'31	'29	
Concordia, Kans.....	65	1		'56	'16	
Omaha, Nebr.....	63	1		'74		'74
Valentine, Nebr.....	59	1		'35		'35
Huron, S. Dak.....	57	1		'35		'35
Pierre, S. Dak.....	60		2	'21		'21
Moorehead, Minn.....	54		2	'56		'26
St. Vincent, Minn.....	51		1	'49		'29
Bismarck, N. Dak.....	55		5	'22		'22
Williston, N. Dak.....	54		6	'21	'59	
Rocky Mountain Slope:						
Havre, Mont.....	53		1	'28	'12	
Helena, Mont.....	55		3	'28		'18
Spokane, Wash.....	56		1	'24		'24
Wallawalla, Wash.....	63	1		'14		'14
Winnemucca, Nev.....	58	4		'07		'07
Salt Lake City, Utah.....	62	2		'23		'23
Cheyenne, Wyo.....	55	1		'16		'16
North Platte, Nebr.....	61	1		'34		'34
Denver, Colo.....	60	2		'14		'14
Pueblo, Colo.....	62	2		'28		'28
Dodge City, Kans.....	66	2		'26		'26
Abilene, Tex.....	72	2		'70		'60
Santa Fe, N. Mex.....	58	4		'28	'02	
El Paso, Tex.....	72	2		'28		'28
Tucson, Ariz.....	76	4		'28		'28
Pacific Coast:						
Port Angeles, Wash.....	52		2	'56	'14	
Portland, Oreg.....	60	0		'47		'47
Roseburg, Oreg.....	59	3		'17		'17
Red Bluff, Cal.....	72	10		'14		'14
Sacramento, Cal.....	69	7		'07		'07
San Francisco, Cal.....	62	4		'07		'07
Fresna, Cal.....	74	6		'07		'07
Los Angeles, Cal.....	69		1	'00		'00
San Diego, Cal.....	67		1	'01		'01
Yuma, Ariz.....	83	5		'01		'01

* The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from the U. S. consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General M. H. S., May 15 to September 27, 1894.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Mecca.....	June 11.....			Cholera reported.
Austria-Hungary:		94	43	Total to May 29 in all Galicia.
Bukowina.....	June 4-June 7.....	5	2	
	June 19-June 26.....	2		
	July 3-July 30.....	32	11	
	July 31-Aug. 19.....	248	113	
	Aug. 20-Aug. 26.....	144	79	
Galicia—				
Bahnia district.....	July 24-July 30.....	6	3	
Bochnia district.....	July 31-Aug. 6.....	9	3	
	Aug. 20-Aug. 26.....	1		
Bohorodczann district.....	Aug. 13-Aug. 19.....	17	11	
	Aug. 20-Aug. 26.....	47	25	
Borszczow district.....	May 30-June 12.....	38	12	Borszczow, Husiatyn, Nisko, and Tar
	June 19-June 26.....	2	2	noborzeg, June 12-June 19, 31 cases
	July 3-July 30.....	52	25	15 deaths.
	July 31-Aug. 19.....	216	92	
	Aug. 20-Aug. 27.....	65	44	
Brzesko district.....	Aug. 13-Aug. 19.....	1	1	
	Aug. 20-Aug. 27.....	7	2	
Buczacz district.....	July 21-Aug. 6.....	56	29	
	Aug. 7-Aug. 19.....	200	100	
	Aug. 20-Aug. 27.....	179	70	
Bouhajee.....	Aug. 7-Aug. 12.....	3	1	
Cracow district.....	July 10-July 30.....	92	38	
	July 31-Aug. 19.....	98	49	
	Aug. 20-Aug. 26.....	36	21	
Czorkow district.....	July 17-Aug. 6.....	18	11	
	Aug. 7-Aug. 19.....	132	47	
	Aug. 20-Aug. 26.....	33	25	
Dabrowa district.....	July 31-Aug. 6.....	1	1	
	Aug. 13-Aug. 19.....	7	4	
	Aug. 20-Aug. 26.....	8	2	
Horodenka district.....	July 10-Aug. 6.....	90	36	
	Aug. 7-Aug. 19.....	336	172	
	Aug. 20-Aug. 26.....	153	92	
Husiatyn district.....	June 19-June 26.....	1	1	
	July 3-July 30.....	15	8	
	July 31-Aug. 19.....	46	27	
	Aug. 20-Aug. 26.....	42	22	
Ilumacz district.....	July 31-Aug. 19.....	138	63	
	Aug. 20-Aug. 26.....	165	68	
Kalusz district.....	Aug. 13-Aug. 19.....	3	2	
	Aug. 20-Aug. 26.....	1		
Kolbuszow district.....	July 10-July 16.....		1	
Kolomea district.....	July 17-July 23.....	1		
	July 31-Aug. 19.....	79	42	
	Aug. 20-Aug. 26.....	33	20	
Kosow district.....	Aug. 13-Aug. 19.....	8	7	
	Aug. 20-Aug. 26.....	18	8	
Melec district.....	July 31-Aug. 6.....	1	1	
	Aug. 20-Aug. 26.....	1		
Nadworna district.....	Aug. 13-Aug. 19.....	1	1	
	Aug. 20-Aug. 26.....	3	1	
Nisko district.....	July 17-July 30.....	3	2	
	July 31-Aug. 19.....	22	13	
	Aug. 20-Aug. 26.....	6	3	
Oldenburg district.....	July 20.....			3 deaths reported.
Podhakee district.....	Aug. 13-Aug. 19.....	3	1	
	Aug. 20-Aug. 26.....	43	15	
Skalat.....	July 24-July 30.....	1		
Saybusch district.....	July 24-Aug. 6.....	30	9	
	Aug. 7-Aug. 12.....	4	2	
	Aug. 13-Aug. 19.....	1	1	
Sniatyn district.....	Aug. 7-Aug. 19.....	18	12	
	Aug. 20-Aug. 26.....	8	5	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Austria-Hungary—Continued.				
Stanislaw district.....	July 17-July 23.....	1	.....
	July 31-Aug. 19.....	38	14	
	Aug. 20-Aug. 26.....	54	22	
Tarnossel.....	July 24-July 30.....	1	.....
	July 31-Aug. 6.....	2	.....
Tarno district.....	July 31-Aug. 19.....	53	30	
Tarnobrz district.....	July 31-Aug. 19.....	73	41	
	Aug. 20-Aug. 26.....	18	9	
Tarnopol district.....	Aug. 20-Aug. 26.....	1	.....
Tarnow district.....	Aug. 20-Aug. 26.....	21	12	
Wieliczka district.....	July 24-July 30.....	7	5	
	July 31-Aug. 19.....	66	32	
Wadowice district.....	Aug. 20-Aug. 26.....	13	12	
	Aug. 7-Aug. 19.....	4	3	
	Aug. 20-Aug. 26.....	4	3	
Zaleszczny.....	June 5-June 12.....	.....	2	
	June 26-July 30.....	303	116	
	July 31-Aug. 19.....	331	179	
Silesia.....	Aug. 20-Aug. 26.....	97	63	
	Aug. 20-Aug. 26.....	6	2	
Belgium:				
Angleur.....	July 17-July 30.....	11	5	
	Aug. 3.....	.....	1	
Calloo.....	Sept. 8.....	1	.....	Cholera reported.
Charleroi.....	Sept. 8.....	2	.....	Cholera reported.
Cheratte.....	July 18.....	.....	1	
	Aug. 8.....	1	.....
Ghenée.....	July 29.....	1	1	
Herstel.....	July 18.....	.....	1	
	July 22-July 25.....	.....	1	
	July 26.....	.....	1	
	July 29.....	1	3	
	Aug. 3.....	.....	1	
	July 23-July 30.....	.....	2	
Jemeppes.....	Sept. 8.....	1	.....	To June 25, 50 cases.
Lanaeken.....	.....	.....	.....	Cholera reported.
Liege.....	June 9-July 1.....	4	8	
	July 1-July 17.....	.....	101	
	July 22-July 25.....	8	.....
	July 21-Aug. 4.....	.....	33	
	Aug. 4-Aug. 11.....	.....	10	
	Aug. 7.....	6	3	
	Aug. 11-Aug. 18.....	.....	15	
	Aug. 18-Aug. 24.....	39	7	In city and suburbs.
	Aug. 24-Sept. 1.....	.....	23	
	Sept. 1-Sept. 8.....	.....	41	
Liege province.....	Aug. 5-Aug. 11.....	.....	36	
	Aug. 12-Aug. 18.....	.....	50	
	Aug. 4.....	2	.....
Marchienne au Pont.....	Sept. 8.....	1	.....	Cholera reported.
Moll.....	Aug. 7.....	.....	2	
Montegnee.....	Aug. 29.....	1	1	
Neupelt.....	July 17-July 30.....	1	1	
Ongrée.....	Sept. 8.....	1	1	Cholera reported.
Roclenge.....	June 15-June 30.....	9	5	
Seraing.....	July 18.....	.....	7	
	Aug. 31.....	12	4	
	Aug. 4.....	2	.....
Tilleur.....	Aug. 30.....	25	24	
	Aug. 29.....	20	6	
Tilleur, Jemeppes, and St. Nicholas.....	June 25.....	.....	.....	Cholera reported.
Angleur, Alost, Liege, Montegnee, Seraing, St. Nicholas.....	June 15-June 30.....	90	49	
Angleur, Buleur, Grace, Jemeppes, Montegnee, Tilleur.....	July 18.....	.....	.....	Cholera reported.
Angleur, Buleur, Fleron, Grace, Montegnee, Olne, Schlessin, Sommague, Tilleur.....	July 18.....	.....	1	
Wandre.....	July 28-Aug. 4.....	16	10	
Ceylon:				
Colombo.....	Aug. 11.....	.....	.....	1 death on steamship Natal.
China:				
Canton.....	June 25 and July 2.....	.....	.....	Cholera reported.
Fuchau.....	June 23-June 30.....	.....	2	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
England:				
London.....	July 28-Aug. 4....	5	1	On vessel from Russia lying in the Thames.
Gravesend.....	Aug. 18.....	1		On steamship Bradford, from St. Petersburg.
France:				
Avignon.....	July 19.....	1		
Bordeaux.....	Aug. 4-Aug. 11...		1	
Department of Finistère.....	Apr. 22-Apr. 29...	19		13 localities.
	May 20-May 25...	7	1	
Marseilles.....	Aug. 3 and Aug. 9 To Aug. 18.....		60	Cholera reported.
Manoel sur Seille.....	Aug. 10.....			2 cases reported.
Mont devant Sassey.....	Aug. 10.....			1 case reported.
Nantes.....	July 7.....			Cholera reported.
	Sept. 4.....			Cholera reported.
Paris.....	May 27-June 2....		4	
	July 4-July 18...	6	1	
	Aug. 1-Aug. 19...	8	2	
Rheims.....	June 23-July 7...	2	1	
Rueil.....	July 21-July 22...		2	
Germany:				
Aachen.....	Aug. 27-Sept. 3....	1		
Agilla.....	Aug. 13-Aug. 20...	1		
Althof.....	Aug. 13-Aug. 20...	4		
Berlin.....	July 19.....	1		
Bohnsack.....	July 11-July 16...	1		
Brahmunde.....	July 11-July 23...	2		
Bromberg district.....	Aug. 7-Aug. 15...	10		
	Aug. 20-Aug. 27...	14	3	
	Aug. 27-Sept. 3....	3	3	
Burgeln (near Marburg).....	To Sept. 3.....	12	3	Cholera reported.
	Sept. 4.....			
Charlottenberg.....	Sept. 7.....	1	1	
Cologne.....	Aug. 18.....	1	1	Cholera reported.
Christefelde.....	July 16-July 23...	2		
Dantzig.....	July 7.....	18	6	
	July 7-July 28...	5		
	Aug. 6-Aug. 13...	5		
	Aug. 13-Aug. 20...	5	3	4 cases on a boat from Königsberg to Dantzig.
	Aug. 20-Aug. 27...	2		
Deutsch Eylau.....	June 28-July 4....	2		
Direchau.....	July 11-July 23...	2		
Dravlitzen.....	Aug. 13-Aug. 20...	2	2	
Einlage.....	Aug. 13-Aug. 20...	1		
Emmerich.....	Aug. 13-Aug. 20...	1		
Freinwalde.....	Aug. 20-Aug. 27...	1	1	
Filehue district.....	Aug. 20-Aug. 27...	2		
Fordon.....	July 11-July 23...	2		
Garnsee.....	Aug. 6-Aug. 20...	2		
Gollup.....	July 30-Aug. 13...	3		
	Aug. 20-Aug. 27...	6	2	
Grahenhof.....	Aug. 20-Aug. 27...	1	1	
Grandenz.....	July 16-July 23...	2		
Grone Walz.....	July 11-July 30...	4		
Hohenloehütte.....	Aug. 31.....			Cholera reported.
Holm.....	July 30-Aug. 13...	7		
Huntel.....	Aug. 13-Aug. 20...	1		
Johannisburg district.....	Aug. 1-Aug. 13...	51	16	
	Aug. 20-Aug. 27...	3	3	
	Aug. 8.....		1	
Josefinen.....	Aug. 20-Aug. 27...	1	1	
Käsemark.....	Aug. 27-Sept. 3....	1	1	
Kattowitz district.....	July 11-July 30...	3		
Knuzebrack.....	July 30 Aug. 6....	2		
Königsberg.....	Aug. 12-Aug. 27...	17	9	
Landsberg.....	Aug. 20-Aug. 27...	1	1	
	Aug. 27-Sept. 3....	2		
Lubeck.....	July 18.....		1	} On steamers during voyage from St. Petersburg.
	July 30.....		1	
Marienburg district.....	Aug. 27-Sept. 3....	4	3	
Mohrungen district.....	Aug. 27-Sept. 3....	2	1	
Myslowitz.....	Aug. 31.....			Cholera reported.
Nakel.....	Aug. 11.....		1	
Neusfahrwasser.....	July 11-July 16...	1		
	Aug. 6-Aug. 13...	1		
	Aug. 20-Aug. 27...	1		

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Germany—Continued.				
Neubrich	Aug. 13-Aug. 20	1	.....
Netze-Warthe district	Aug. 13-Aug. 20	15	11	
Niedzwedzen	Aug. 13-Aug. 27	17	7	
Oberschliesen district	Aug. 16.....	1	1	
	Aug. 20-Aug. 27	1	1	
Ortelsberg	Aug. 5.....	1	.....
Osterode	Aug. 13-Aug. 27	7	3	
Plehnendorf	June 14.....	3	.....
	July 11-Aug. 6.....	12	.....
	Aug. 20-Aug. 27	6	3	
Rosenthal	Aug. 20-Aug. 27	1	1	
Ruhrroatan Harbor	Aug. 20-Aug. 27	2	1	On vessel from Rotterdam.
Sagoresch	July 30-Aug. 6.....	3	.....	In country districts.
Schidlitz	July 11-July 23	5	.....
Schilno	June 14.....	1	2	
	July 11-July 23	7	.....	Another report gives 5 deaths to
	Aug. 13-Aug. 20	1	.....	June 4.
Schnarse	July 30-Aug. 6.....	1	.....
Schoneburg	Aug. 20-Aug. 27	1	1	
Schubin district	Aug. 20-Aug. 27	5	1	
Siemianowitz	Aug. 31.....	1	.....	Cholera reported.
Silesia	May 25-May 28	.....	2	
	June 6.....	6	1	
	Aug. 30.....	.....	.....	Cholera reported. "Many cases,
				especially at Bendzin."
Stettin	Aug. 27-Sept. 3	2	2	On vessel from Kustrin.
	Aug. 31.....	.....	.....	Cholera reported.
	Sept. 5 and 6.....	6	.....
Thorn (department)	July 11-July 23	5	.....
	July 23-July 30	.....	1	
	Aug. 6-Aug. 13	1	.....
	Aug. 13-Aug. 25	4	5	
	Aug. 20-Aug. 27	6	3	
	Aug. 27-Sept. 3	13	7	
Torganm	Sept. 6.....	1	1	
Troyl	Aug. 20-Aug. 27	4	.....
Usch	Aug. 11.....	4	.....
Weichselmunde	Aug. 13-Aug. 27	4	1	
Weisenhohe	Aug. 11.....	4	1	
Wirszitz district	Aug. 20-Aug. 27	4	2	
	Aug. 27-Sept. 3	3	1	
Wilken	Aug. 27-Sept. 3	4	.....
At 4 villages near Kolmar	Aug. 20-Aug. 27	6	.....
Holland:				
Alblasserdam	Sept. 7.....	.....	1	
Alkmaar	July 14-Aug. 8	1	.....
	Aug. 15.....	2	2	
Amstelveen	Aug. 14-Aug. 25	3	1	
Amsterdam	Aug. 1-Aug. 15	29	9	
	Aug. 3-Aug. 29	47	17	
	Aug. 30-Sept. 7	10	2	
Barsingerhorn	Aug. 2-Aug. 12	1	1	
	Aug. 14-Aug. 23	1	.....
Benebroek	Aug. 2-Aug. 12	1	1	
Beverwyk	July 14-Aug. 8	1	.....
	Aug. 15.....	2	.....
Blesensgraaf	July 11-Aug. 8	.....	2	
Broenhaven	July 11-Aug. 8	4	.....
Burgerveen	Sept. 5.....	.....	.....
Charleroi	Aug. 10.....	1	1	
Cosvorden	July 24-July 26	.....	1	
Dordrecht	Aug. 2-Aug. 8	1	.....
	Sept. 2-Sept. 6	3	3	
Dostdesst	Aug. 2-Aug. 12	1	1	
Elsobeck	Sept. 1.....	1	.....
Elslo	July 18.....	1	.....
Erp	July 14-Aug. 8	.....	1	
Flushing	Aug. 27-Sept. 1	4	2	On vessels in harbor.
Groenendal	July 27.....	1	.....
Haarlem and environs	July 14-Aug. 8	.....	5	
	Aug. 10.....	8	2	
	Aug. 18-Aug. 20	11	1	
	Aug. 22-Sept. 30	1	1	
Haarlemmermeer	Aug. 15.....	1	.....
Halfweg	Aug. 10.....	5	2	
Heer	Aug. 2-Aug. 8	1	.....
	Sept. 1.....	2	.....

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Holland—Continued.				
Helder.....	Aug. 14-Aug. 23...	1	.....
Hengen.....	Sept. 1.....	.....	1	
Kapelle.....	Sept. 6.....	1	.....
Katendrecht.....	Aug. 21-Aug. 30...	3	3	
Kinderdyk.....	Aug. 22.....	.....	1	
Kolhorn.....	Aug. 14-Aug. 21...	.....	.....	Several cases.
Kralingen.....	Sept. 7.....	.....	1	
Krommanie.....	Aug. 14-Aug. 23...	1	.....
Landomeer.....	Sept. 1.....	3	2	
Langerdyk.....	July 11-Aug. 8.....	.....	5	
	Aug. 12.....	.....	5	
	Aug. 21-Aug. 29...	1	.....
Leyden.....	July 14-Aug. 8.....	.....	1	
	Aug. 14.....	.....	1	
Lobith.....	Aug. 18.....	.....	1	Cholera reported.
Maestricht.....	July 18.....	1	.....
	July 27-Aug. 2.....	20	7	
	Aug. 2-Aug. 8.....	76	39	Including 48 cases and 23 deaths in suburbs.
	To Aug. 21.....	64	30	
	Aug. 22-Sept. 7...	11	7	
Middelrode.....	July 11-Aug. 8.....	.....	1	
Mydrecht.....	July 14-Aug. 8.....	1	.....	Cholera reported.
	Aug. 18.....	.....	.....
Nieuwer Amstel.....	Aug. 14-Aug. 23...	2	.....
Nieukirk.....	Aug. 27.....	.....	1	
Nieuwerpoost.....	Sept. 2.....	.....	1	
Oirschat.....	Aug. 28.....	1	.....
Purmerend.....	Aug. 14-Aug. 23...	2	.....
Rantendrecht.....	Aug. 23.....	2	.....
Roermond.....	Aug. 2-Aug. 8.....	1	1	
Rotterdam.....	Aug. 3.....	1	1	On foreign vessel bound for Germany.
	July 27.....	1	1	On canal boat from Maestricht.
	July 29-Aug. 11...	2	1	
	Aug. 11-Aug. 18...	1	1	Two cases on a Rhine boat Aug. 18.
	To Aug. 18.....	7	6	
	Aug. 18-Aug. 25...	1	1	
	Aug. 30.....	1	1	
Spykenisse.....	Aug. 25-Sept. 2...	4	1	
Utrecht.....	July 14-Aug. 8.....	.....	1	
	Aug. 13.....	1	.....
Velzen.....	To Aug. 21.....	7	.....
Vroenhoved.....	July 14-Aug. 8.....	.....	1	
	Aug. 10.....	2	.....
Wertgrastyk.....	July 11-Aug. 8.....	.....	1	
Womerveer.....	July 11-Aug. 8.....	.....	1	
	Aug. 12-Aug. 18...	1	1	
Woydrecht.....	July 14-Aug. 8.....	1	.....
Wyk-an-Zee.....	Aug. 28.....	1	.....
Zaandam.....	July 14-Aug. 8.....	.....	2	
	Aug. 15.....	2	2	
	Sept. 7.....	.....	1	
Zvidschalwyk.....	Aug. 18.....	.....	.....	Cholera reported.
India:				
Bombay.....	May 16-May 29.....	.....	29	
	May 30-July 10.....	.....	81	
	July 10-July 31.....	101	.....
	July 31-Aug. 21.....	106	.....
	Aug. 21-Aug. 28.....	13	.....
Calcutta.....	May 6-June 2.....	.....	85	
	June 3-June 30.....	.....	99	
	June 30-July 28...	.....	69	
	July 28-Aug. 11...	.....	45	
	Aug. 11-Aug. 18...	.....	19	
Madras.....	Apr. 21-May 4.....	.....	2	
Italy:				
Leghorn.....	June 17-June 23...	1	.....
Japan:				
Hiogo.....	July 14-July 21...	1	.....
	July 21-July 28...	2	2	
	July 28-Aug. 4.....	1	1	
	Aug. 4-Aug. 11...	1	.....
	Aug. 11-Aug. 18...	1	1	
Russia:				
Archangel.....	Sept. 21.....	.....	.....	Cholera reported.
Astrakhan (government).....	July 8-July 14...	4	1	
Bessarabia.....	July 18-Aug. 10...	64	16	
Brest (city).....	July 14-July 19...	19	12	
	July 2-July 20...	34	13	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Russia—Continued.</i>				
Courland (government).....	July 3.....	5	1	
	July 5-July 15...	35	19	
	July 15-Aug. 10...	74	36	
Cronstadt (government).....	June 20-July 5...	12	6	
	July 1-July 26...	189	70	
Estland (government).....	July 29-Aug. 4...	10	4	
	July 1-July 21...	64	31	
	July 22-July 28...	21	11	
Grodno (government).....	Aug. 2-Aug. 16...	134	43	
	June 2-June 29...	66	31	
	June 30-July 21...	63	42	
Finland.....	July 29-Aug. 18...	1520	629	
	To July 22.....	11	4	
	July 23-July 29...	5	4	
Hangoe (Finland).....	Aug. 6-Aug. 19...	10	8	
	July 11-July 18...	2	1	
	July 8-July 14...	195	90	
Kalisch (government).....	Aug. 14-Aug. 16...	17	6	
	Aug. 15-Aug. 22...	91	33	
	June 17-July 9...	280	117	
Kielce (government).....	July 10-July 25...	845	381	
	July 26-Aug. 4...	1165	543	
	Aug. 5-Aug. 16...	1799	914	
	Aug. 14-Aug. 24...	1726	852	
Kostroma.....	July 29-Aug. 4...	1	1	
Kovno (government).....	May 6-May 19...	5	4	
	May 13-June 9...	7	4	
	June 17-June 30...	104	17	
	July 1-July 28...	277	118	
Livland (government).....	July 29-Aug. 11...	42	22	
	Aug. 12-Aug. 18...	32	15	
	July 1-July 14...	2	2	
	July 15-Aug. 28...	27	11	
Lodz Government.....	To Aug. 13.....	45	23	
Lomza (government).....	Aug. 13.....	231	143	
	July 21-July 30...	29	13	
Lublin (government).....	July 31-Aug. 18...	231	203	
	Aug. 17-Aug. 27...	165	86	
	July 29-Aug. 5...	14	5	
	Aug. 6-Aug. 18...	83	51	
Minsk.....	Aug. 14-Aug. 26...	63	38	
	July 29-Aug. 4...	11	4	
Mohilev.....	Aug. 4.....	4	2	
Malva (city).....	May 28-May 29...	20	10	
Narva (city).....	July 3-Aug. 9...	64	38	
	Aug. 10-Aug. 16...	9	6	
	Aug. 17-Aug. 23...	7	7	
Novgorod (government).....	July 8-July 28...	55	26	
	Aug. 21.....			
Olonetz (government).....	Sept. 6.....			} Cholera reported.
	July 4-July 9...	3	2	
July 16-July 27...		29	11	
	May 13-May 29...	7	6	
Petrikov (government).....	May 31-June 5...	4	2	
	July 1-July 12...	10	3	
Plock (government).....	July 22-July 28...	40	11	
	July 29-Aug. 8...	273	120	
	Aug. 7-Aug. 19...	1459	713	
	Aug. 17-Aug. 25...	1044	534	
	May 6-May 12...	26	19	
Includes city of Ciechanow, June 1 to 19, 157 cases, 74 deaths.	May 11-May 31...	109	66	
	June 1-June 7...	74	32	
	June 3-July 4...	349	178	
	July 5-July 28...	359	188	
	July 29-Aug. 16...	967	484	
Podolia (government).....	Aug. 12-Aug. 21...	542	312	
	May 9-May 23...	11	4	
	June 3-June 9...	2	1	
Radom (government).....	Aug. 1-Aug. 13...	50	16	
	May 6-May 30...	38	28	
	June 3-June 16...	34	8	
Revel.....	June 13-July 3...	55	29	
	July 4-July 18...	455	190	
	July 20-July 31...	984	528	
	Aug. 1-Aug. 9...	1449	740	
	Aug. 10-Aug. 22...	2125	1003	
July 12.....		1		

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Russia—Continued.</i>				
Riga.....	Aug. 17.....	10	.....
	Aug. 14-Aug. 21...	35	16	
Samara	Aug. 12-Aug. 20...	3	2	
St. Petersburg (gov't).....	July 1-July 28...	1214	232	
	Aug. 5-Aug. 11...	321	104	
St. Petersburg (city).....	July 1-Aug. 1...	3354	1550	
	Aug. 1-Aug. 21...	465	292	
	Aug. 21-Aug. 24...	91	41	
Serenetz (government).....	July 10.....	11	5	
	July 16.....	13	6	
Smolensk	July 22-July 28...	1	1	
Tomsk.....	July 22-July 28...	16	5	
Tula (government).....	May 20-June 10...	13	1	
	June 3-June 30...	20	1	
	July 8-Aug. 4...	8	1	
Warsaw (government).....	Apr. 28-June 3...	107	58	
	June 5-June 28...	134	69	
	June 28-July 8...	22	8	
	July 6-July 28...	911	456	
	July 29-Aug. 3...	627	280	
	Aug. 4-Aug. 20...	2014	1037	
	Aug. 15-Aug. 25...	1440	675	
Warsaw (city).....	May 6-June 5...	64	41	
	June 5-June 27...	45	29	
	June 29-July 5...	34	22	
	July 9-July 30...	329	150	
	Aug. 2-Aug. 23...	569	218	
	Aug. 20-Aug. 29...	185	67	
Werchnye Sselo.....	July 16.....	30	9	
Witibst.....	July 22-Aug. 4...	40	15	
Yaroslav	July 22-July 28...	3	3	
	July 29-Aug. 11...	17	9	
Zedletz.....	July 16-July 26...	4	2	
	July 22-July 29...	60	22	
	July 30-Aug. 20...	680	325	
	Aug. 17-Aug. 26...	380	230	
Kiev, Mohilev, Orel, Pskow, Jaroslav, Smolensk.	Aug. 10.....	10	8	Cholera reported.
Spain :				
Lucena.....	Aug. 9.....	1	1	
Sweden :				
Stockholm and Fejan Quar- antine Stations.	July 4-July 18...	14	4	1 death on steamer during voyage from St. Petersburg.
	Aug. 14.....	1	.....
	Aug. 28.....	1	.....	Reported on steamship from St. Pe- tersburg.
	Aug. 17-Aug. 19...	13	1	
Turkey :				
Adrianople.....	July 12-Aug. 9...	279	154	
Akschehi.....	June 27.....	3	1	
Akseraï.....	June 30-July 3...	7	6	
Angora.....	May 31-June 27...	146	.....
	June 13-Aug. 9...	768	490	
Arabson.....	June 30-July 3...	.....	1	
Avanas.....	June 8-June 26...	27	.....
Ben Bunar.....	May 10-May 21...	.....	7	
Bogazlian.....	June 3-June 19...	21	.....
Constantinople.....	Apr. 1-Apr. 30...	.....	5	
Divriki.....	May 24-June 22...	7	3	
Erbaa.....	June 5-June 24...	19	.....
Erzingen.....	Aug. 15.....	6	3	
Ezeroum.....	Apr. 17-Apr. 19...	53	46	
Gumusç Hadji.....	June 26.....	1	.....
Harpoot.....	Aug. 11-Aug. 18...	.....	.....	Cholera reported.
Hudavendkiar.....	July 22-Aug. 10...	.....	27	
Iskilih.....	May 19-June 1...	.....	35	
Izneek.....	Aug. 4.....	.....	3	
Jozgat.....	May 31-June 1...	.....	3	
Kadikoi.....	May 16-June 1...	.....	15	
	June 26.....	3	.....
Kaisseci.....	June 21-June 26...	359	.....	Includes vicinity.
Kastamouni.....	May 5-May 30...	.....	103	
	June 1-June 21...	30	.....
	July 8-Aug. 5...	97	51	
Kaza von Zeila.....	May 16-May 31...	.....	82	
	June 1-June 26...	.....	63	
Kirschehr.....	June 3-June 27...	130	.....

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Turkey—Continued				
Koula	May 13-May 16.....	5	4	
	June 1-June 3.....		2	
	June 21-June 23.....	8		
Maaden	June 28-Aug. 7.....	363	250	
	June 26.....	2		
	Aug. 9.....			
Mahmurat el Aziz.....	May 13.....		15	Cholera reported.
	July 7-Aug. 7.....	178	94	
Marsowan.....	June 21-June 22.....	4		
	Aug. 11-Aug. 18.....			Cholera reported.
Milan.....	March 19.....	27	17	
	April 9-April 16.....	14	10	
Mustapha Pasha	July 31-Aug. 5.....	8	4	
	June 30.....		1	
Niksar	May 27-May 30.....		11	
Oolash	Aug. 11-Aug. 18.....			Cholera reported.
Sansoum	May 29.....	12	6	
Sivas	Apr. 15-June 2.....	5000	1500	Not official.
	June 22-Aug. 6.....	262	161	
Sparta.....	July 21.....			Cholera reported.
Tokat.....	May 17-May 31.....		23	
	June 1-June 27.....	67		
Trebizond.....	May 16.....		10	
	May 31-June 24.....		37	
	June 27-June 29.....	5	3	
Tschataldga.....	Aug. 9.....			Cholera reported.
Unia.....	June 18-June 19.....	11		
Urgup.....	May 18-May 19.....	1		
	June 23-June 26.....	6		
	June 30-July 3.....	8	2	

NOTE.—In ABSTRACT OF SANITARY REPORTS, Nos. 36 and 37, cholera was erroneously reported as having occurred at Burglen, Switzerland. The report should be for the town of Burgeln, Germany.

YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Apr. 29-May 5.....		81	
	May 6-June 2.....		244	
	June 2-June 30.....		84	
	July 1-July 28.....		13	
	July 28-Aug. 11.....		5	
Aug. 11-Sept. 1.....		8		
Cuba:				
Cardenas.....	July 1-July 7.....	1		
	July 4-July 11.....	6	2	
	July 14-Aug. 4.....	43	6	
	Aug. 4-Sept. 1.....	93	18	
Cienfuegos	Apr. 29-May 5.....		1	
	May 20-June 3.....	22	3	
	June 4-June 30.....	18	12	
	July 1-July 28.....		14	
	July 29-Sept. 1.....		21	
	Sept. 1-Sept. 8.....		1	
Sept. 8-Sept. 15.....		3		
Cruces City.....	Aug. 1.....			Fever reported.
	June 1-Aug. 31.....	12	11	
Guantanamo.....	Apr. 27-May 3.....	8	2	
Havana	May 4-May 31.....	49	15	
	June 1-June 28.....	86	31	
	June 28-July 26.....	173	59	
	July 26-Aug. 2.....	50	21	
	Aug. 2-Aug. 30.....	162	67	
	Aug. 30-Sept. 13.....	100	38	
	Sept. 13-Sept. 20.....	43	17	
Manzanillo.....	July 1-Aug. 31.....	4	2	
	Aug. 1.....			Yellow fever reported.
Manzcaragna	June 20-June 27.....	2	1	
	July 4-July 11.....	30	6	
	July 18-Aug. 1.....	32	6	
	Aug. 1-Aug. 22.....	24	7	
Matanzas.....	Aug. 28-Sept. 5.....	5	1	
	July 1-July 7.....		1	
Sagua la Grande.....	July 1-July 7.....		1	

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.	
<i>Cuba—Continued.</i>					
Santiago de Cuba.....	Apr. 26-May 2.....	.....	1	6 cases, 3 deaths, in the fortnight preceding Aug. 3.
	May 2-May 15.....	2	2		
	July 9.....	1	.....	
	Aug. 3.....	.....	.....
	Aug. 4-Aug. 18....	14	6		
	Sept. 1-Sept. 8....	14	4		
Equador:					
Guayaquil.....	May 4-May 10.....	.....	3	
Honduras:					
Nacaome.....	Apr. 8-Apr. 14....	.....	2	
	Apr. 22-Apr. 28....	.....	3	
Mexico:					
Laguna.....	Sept. 13.....	.....	.....	Yellow fever reported.
Vera Cruz.....	Apr. 27-May 3....	.....	6	
	May 4-May 31....	.....	38	
	June 1-June 28....	.....	53	
	June 28-July 26....	.....	42	
	July 26-Aug. 2....	.....	11	
	Aug. 2-Aug. 30....	.....	31	
	Aug. 30-Sept. 6....	.....	6	
	Sept. 6-Sept. 13....	.....	3	
Nicaragua:					} Yellow fever reported to be epidemic.
Granada.....	Sept. 14.....	.....	.....
Managua.....	Sept. 14.....	.....	.....
Panama:					
Panama.....	Sept. 13.....	1	.....	Yellow fever reported. (Infection ^{at} Guayaquil.)
Salvador:					
La Libertad.....	Aug. 3.....	.....	.....	Yellow fever reported.
San Salvador.....	July 14-July 21....	3	3		
	July 28-Aug. 18....	23	10		
	Aug. 18-Aug. 25....	.....	2	
West Indies:					
Antigua.....	Apr. 29-May 5....	1	1		
Puerto Rico (San Juan).....	June 4-July 1....	61	13		
	July 1-July 8....	15	3		
	July 26-Aug. 2....	22	4		
	Aug. 2-Aug. 16....	60	9	Confined to barracks. Fever not among shipping.	
	Aug. 23-Sept. 6....	26	.....	
Port of Spain (Trinidad).....	July.....	.....	1	
Yucatan:					
Merida.....	May 25-May 31....	.....	1	

*Status of epidemic diseases in Europe and Asia.*LONDON, *September 4, 1894.*

SIR: I have the honor to submit the following report regarding the progress of cholera for the past week, officially from August 29 to September 5, and with later information to date. There has been little change since my last report. There have been fewer cases in Germany, while in Austria-Hungary, Belgium, and Holland the situation is about the same. In Russia the epidemic is progressing rapidly, and could hardly be much worse.

Germany.—Between August 27 and September 3, at midday, the following cases and deaths were reported :

East Prussia : 6 cases and 1 death, as follows : In 2 places, district of Mohrunge, together, 2 cases and 1 death, and in Wilken, district of Johannisburg, 4 cases.

District of the Vistula : 24 cases and 11 deaths ; of these, there were in the quarantine station at Neufahrwasser, Althof, near Dantzig, and Great Plehnendorf, each 2 cases. In Platenhof, Schöneberg, and Tiegenhof, district of Marienburg, together, 4 cases and 3 deaths. In Thorn, 12 cases and 7 deaths. In Mocker, district of Thorn, 1 case, and in Castle Hauland, district of Bromberg, 1 case and 1 death.

Wetze-Warthe district : 7 cases and 3 deaths. Of these in each of two places in the district of Bromberg, 1 case and 1 death. In Nakel and in one other place in the district of Wirsitz, together, 3 cases and 1 death. In Landsberg, on the Warthe, 2 cases.

District of the Oder : On board a vessel which arrived at Stettin from Kustrin there were 2 cases of cholera and 2 deaths.

District of Oberschlesien : At 1 place in the district of Kattowitz, 1 case and 1 death.

District of Hesse-Nassau : In Burgeln, near Marburg, 12 cases and 3 deaths. The method by which the disease reached this locality has not yet been discovered.

Province of the Rhine : There was 1 case of cholera in the person of a field laborer at Aachen.

The following information is from Berlin, dated September 4 :

Four Uhlans who were quartered at Burgeln, in Upper Hesse, have fallen ill of cholera, and the section of the regiment which was quartered there has had to go into quarantine. The patients are, however, already reported to be out of danger. The number of cases at Burgeln has not increased since yesterday, and the medical men hope to localize the outbreak. An isolating barrack has been established there. The government of Oppeln, in Silesia, has issued a proclamation prohibiting the holding of all absolution fêtes, pilgrimages, etc., and excluding from the markets dealers coming from places where cholera has broken out. Physicians are stationed at the frontier stations, with orders to subject all persons coming from Russia and Austria to a most vigorous examination.

The following is dated Berlin, September 6 :

The Hygienic Institute of the University of Breslau recorded 6 new cases of cholera in the government district of Oppeln, in Upper Silesia, yesterday and to-day. The medical officer of the Kattowitz district has ordered that persons dying of cholera shall be immediately buried, without any preliminary post-mortem examination. The German office of health has confirmed the report that the death of a bargeman, who died a day or two since at Torgau, was due to cholera.

Berlin, September 7 : A fatal case of cholera is reported from the suburb of Charlottenburg. The victim was a bargeman on the Spree. It is believed, however, that the case is an isolated one, brought on by immoderate consumption of fruit, and that there is no danger of the infection spreading.

Austria-Hungary.—The epidemic of cholera in Galicia has continued to increase. From August 20 to 26 there were reported 1,057 cases and 544 deaths. During the same period there were in Bukowina 144 cases and 79 deaths. The cases and deaths are given in tabular form :

Political district.	Communities.	Cases.	Deaths.
GALICIA.			
Cracow (city).....	1	17	7
Cracow (government).....	8	19	14
Bochnia *.....	1	1	.....
Bohorodeczany.....	6	47	25
Borszczow.....	11	65	44
Brzesko.....	1	7	2
Buczacz.....	13	179	70
Czortkow.....	6	33	25
Dabrowa.....	2	8	2
Horodenka.....	16	153	92
Husiatyn.....	6	42	22
Kalusz.....	1	1	.....
Kolomea.....	6	33	20
Kosow.....	3	18	8
Mielec *.....	1	1	.....
Nadworna.....	2	3	1
Nisko.....	1	6	3
Podhajce.....	2	43	15
Sniatyn.....	3	8	5
Stanislaw.....	9	54	22
Tarnobrzeg.....	4	18	9
Tarnopol *.....	1	1	.....
Tarnow.....	3	21	12
Tlumacz.....	10	165	68
Wadowice.....	1	4	3
Wieliczka.....	5	13	12
Zaleszczyнки.....	26	97	63
BUKOWINA.			
Czernowitz (city).....	1	7	5
Czernowitz (government).....	4	13	9
Cwiahumore.....	3	29	15
Kotzman.....	7	46	21
Storoznnek *.....	2	6	1
Suczawa.....	1	9	4
Wiznitz.....	3	34	24

* New districts invaded since last report.

In the forest of Oberkurz, district of Bielitz, in Silesia, there have been lately 4 cases of cholera and 2 deaths. These cases were bacteriologically proved.

Vienna, September 4 : This evening's official cholera report states that in the last twenty-four hours there have been 154 new cases and 111 deaths in Galicia and 12 new cases and 9 deaths in Bukowina. These numbers are somewhat smaller than those of preceding days. This gratifying fact is due to the decreasing heat in the affected provinces.

Vienna, September 6 : It has given general satisfaction in Austria that all the projected maneuvers in Galicia have been countermanded on account of the cholera in that province being so widely prevalent. To-day's official report gives 168 fresh cases in Galicia and 90 deaths within the past twenty-four hours.

Vienna, September 7 : According to to-day's official report on the cholera, there have occurred within the past twenty-four hours in Galicia and Bukowina, altogether, 174 fresh cases and 111 deaths. The fatal cases, therefore, show an increased percentage.

Belgium.—In the province of Liege, between August 12 and 18, there were reported 50 deaths from cholera. One case in each of the following places has been reported : In Moll, province of Antwerp, in Lanaeken, province of Limburg, in Roelenge upon Geer, and in Calloo, prov-

ince of East Flanders. In Charleroi, province of Hainault, 2 cases. The following is taken from the *Courier de Bruxelles*: 11 deaths from choleraic disease occurred September 5 in Liege, together with 5 fresh cases.

Netherlands.—Between August 21 and 30 there were reported in Maestricht 5 cases and 5 deaths. Altogether to date in this city there have been reported 67 cases and 35 deaths. In Oirschot, province of North Brabant, near the German frontier, there was a death thought to be due to cholera, and 1 suspicious illness in Boxmer, close to Gasch. In some small places on the west seacoast and at Spykenisse, southwest of Rotterdam, there were 3 cases and 1 death. In Kynderdyk, an anchorage between Dordrecht and Rotterdam, there was 1 death on a river boat. In Katendrecht, near Rotterdam, 3 cases and 3 deaths among the children of one family. In Rotterdam, 1 case. In Nieuwerkerk, on the Yssel, east of Rotterdam, 1 death, and in Haarlem and a place close to Zuid Schalkwyk, each 1 case. In Amsterdam, altogether, 45 cases and 19 deaths. In Nieuwer Amstel, 1 case, and in Yminder, 1 death occurred on a steamer which arrived from Riga. At the sea bath of Wyk-an-see there was 1 case, and in the harbor of Helvoetsluys 2 suspicious deaths occurred. At Flushing, a German ship bound from Antwerp to Dantzic, put in. On board this vessel, the *Adelheid*, there had been 3 cases of cholera and 1 death; another death occurred the day following. An English schooner also arrived at Flushing with suspicious cases on board.

Amsterdam, September 5: To-day's official cholera bulletin reports 2 cases at Amsterdam and 1 death at Burgerveen. On September 4, there was 1 new case at Amsterdam and 1 death at Maestricht. September 6: To-day's official cholera bulletin reports 3 cases at Maestricht, 1 death at Dordrecht, and 1 case at Kapelle, on the Yssel. September 7: To-day's official cholera bulletin reports 3 cases at Amsterdam and 1 death each at Maestricht, Zaandam, Kralingin, and Alblasserdam.

Russia.—The following are the official reports: In the city of Warsaw, August 20 to 29, 185 cases and 67 deaths. Government of Warsaw, August 15 to 25, 1,440 cases and 675 deaths. Government of Kalisch, August 15 to 22, 91 cases and 33 deaths. Government of Petrikau, August 17 to 25, 1,044 cases and 534 deaths. Government of Kielce, August 14 to 24, 1,726 cases and 852 deaths. Government of Radom, August 10 to 22, 2,125 cases and 1,003 deaths. Government of Lublin, August 14 to 26, 63 cases and 38 deaths. Government of Seidlitz, August 17 to 26, 380 cases and 230 deaths. Government of Plock, August 12 to 21, 542 cases and 312 deaths. Government of Lomza, August 17 to 27, 165 cases and 86 deaths. Government of Grodno, July 29 to August 18, 1,325 cases and 535 deaths. Government of Kovno, August 12 to 18, 32 cases and 15 deaths. City of St. Petersburg, August 22 to 24, 65 cases and 29 deaths. Government of Narva, August 17 to 23, 7 cases. In Finland, August 6 to 19, 10 cases and 8 deaths. Government of Yaroslavl, July 29 to August 11, 17 cases and 9 deaths. At Nijni-Novgorod up to August 19, 23 cases. In Samara, August 12 to 20, 3 cases and 2 deaths. In Podolia, August 1 to 13, 50 cases and 16 deaths. In Bessarabia, July 18 to August 10, 64 cases and 16 deaths. The following is dated St. Petersburg, September 6:

Travelers who have returned here from Nijni-Novgorod, where the great annual fair is now being held, state that cholera is raging both in the town of Nijni-Novgorod and throughout the province of the same name. This epidemic in Russian Poland has assumed alarming proportions, the weekly number of fresh cases averaging 5,000, of which 2,500 proved fatal.

England.—The local government board have issued the following :

The local government board have informed the port medical officer of health of Cardiff that the master of the steamship *Glanystwith* died on board at Antwerp on September 1 of cholera, and that the vessel sailed to-day, September 6.

This is the third intimation of cholera in connection with the port of Antwerp. Although it is denied, I believe this port to be infected.

QUARANTINE NOTICES.

Cyprus, September 7: Ten days' quarantine on arrivals from Cape Cavaliere to Messina.

Athens, September 7: Ten days' quarantine on arrivals from Tchelin-dere to Ayas.

Constantinople, September 7: The infected Karamanian coast extends from Ayas to Kilindria. Departures from September 1 undergo ten days' quarantine at Beirut or Clazomene.

SMALLPOX IN LONDON.

No new cases have been reported since September 5. There are now 127 cases under treatment.

PLAGUE IN HONGKONG.

The governor of Hongkong has telegraphed to the Marquis of Ripon at the colonial office that, owing to the disappearance of the plague, clean bills of health are being issued.

EPIDEMIC DISEASE IN THE EAST INDIES.

Calcutta: Between July 15 and 28 there were 42 deaths from cholera and 9 from smallpox.

Respectfully, yours,

FAIRFAX IRWIN,
Surgeon, M. H. S.

Emigration from infected localities.

LONDON, *September 10, 1894.*

SIR: According to instructions received from you at Brussels, I have made an investigation as to the number and character of emigrants going to the United States from infected places in Europe via Great Britain. I have now the honor to submit my report, the essential features of which, however, have been already transmitted by cable. Especial reference was had to Russian emigrants, but it was thought that those from Austria-Hungary, and in fact all places where cholera is epidemic, were regarded in the same light by the Department.

The number reported by me as going forward to the United States, via Rotterdam and the ports of Great Britain, viz, 200 per week, is believed to be approximately correct, although it is short of the number as shown in the reports of the various commissioners of immigration in the United States. This may be accounted for by the fact that perhaps they report all Russians, whether recently from that country or not. Many of them, however, have lived for various periods in Great Britain, and are not to be regarded as immigrants coming from infected places. On August 3 inspection was made of affairs at Rotterdam. In the hotel of the Netherlands American Company, undergoing their period of five days' detention, there were about 40 Russians, most of them from the infected district of Kovno. The facilities of this company both for ob-

servation of emigrants under detention and disinfection of luggage are excellent, as the people are under the medical observation of the company's physician, who makes daily visits, and the steam disinfecting plant is ample for the purpose. The whole of the above transactions are under the careful supervision of Mr. L. S. Reque, the U. S. consul for the port. The number of people from infected places going direct from Rotterdam to America will not exceed 40.

August 13: Inspection was made at Southampton. The emigrants forwarded by the American Line from this port were formerly held for observation and disinfection at Blackwall, a suburb of London, but now are kept at Southampton in buildings provided for the purpose. There is a steam disinfecting plant available, but as a matter of fact very few emigrants from infected localities go from this port, nearly all of that character handled by this line going from Liverpool to Philadelphia. The agent informed me that the line would cease carrying passengers from infected districts entirely as soon as it could be arranged; that is, I suppose, prepaid passages disposed of and necessary instructions to subagents given. On the part of the Government all transactions here are observed by Mr. W. C. Offut, the vice-consul.

August 15: Inspection at Hull. No emigrants go direct from this port, but very many pass through, as well as at Grimsby, en route to Liverpool. The number of emigrants passing through Hull to Liverpool, bound for America, between May 1 and August 16, 1894, is given as 179 from Rotterdam, 2 from Amsterdam, and 47 from Harlingen. From Rotterdam there passed through Grimsby for Liverpool, bound to the United States and Canada, between May 1 and August 20, 1,128 souls. No separate account is kept at the custom-house, but the boarding officers estimate it as about 950 for America and 178 for Canada. I have to thank the efficient consul of the United States at Hull, Mr. W. J. H. Ballard, for information furnished and facilities provided.

August 16: At Liverpool. Mr. James Neal, the consul of the United States at this port, has a thorough supervision of the sanitary affairs relating to emigrants, and in spite, too, of the difficulties of the task, many emigrants and many steamship lines. The medical supervision of people undergoing detention is furnished by the board of trade. Strange to say, the companies possess no disinfecting plant of their own, and all work of this character is done at a disinfectory owned by the corporation of one of the suburbs. This is satisfactory so far as it goes, but the plant is too small should very much work have to be done, and the situation is very inconvenient. The White Star Steamship Line takes no emigrants whatever from infected districts, and while the Cunard Line has carried them, their agent informed me that they intended to cease doing so at once. On July 17 he instructed the general agent for Libau, Hamburg, and Rotterdam "to suspend forwarding or transfer all Russian bookings," and also at Antwerp to refuse passengers absolutely from infected districts; and these instructions were repeated on August 4 and 9. Instructions, I fear, are not always promptly or perfectly obeyed by subagents, but they have probably been strictly enforced by this time. It is scarcely necessary to allude to how much to the interests of these steamship companies it is to use every precaution to exclude cholera from their vessels. A single case of cholera on one of the big ocean lines would do an almost incalculable amount of injury to the company owning her. The American Line, as far as I could learn, carries now the greater number of emigrants going from infected districts from Liverpool and to Philadelphia.

August. 21: Inspection at Glasgow. The number of emigrants from

infected ports does not much exceed 25 to 30 per week as carried by the two lines, the Allen and Anchor, from this port. The agent of the Anchor Line informed me that he had some time ago ceased carrying these people. The arrangements for disinfection of luggage at this port were found to be very deficient, as cabled to you at the time. Sulphur disinfection was being used at the time of my visit, but the boxes and trunks exposed to its fumes were, though opened, not unpacked. * * * A steam disinfection plant was inspected in connection with a large laundry in one of the suburbs, and it was thought to be sufficient for the purpose; indeed, it had formerly been used under the direction of Passed Assistant Surgeon W. G. Stimpson, M. H. S. The companies began at once to make use of this plant, and there will probably be no more trouble here on the score of disinfection. * * *

August 30: A brief inspection was made at Queenstown, but as only emigrants from the British Islands sail from this port, there is nothing of interest to relate. * * *

Respectfully, yours,

FAIRFAX IRWIN,
Surgeon, M. H. S.

BELGIUM.

Fatal case of cholera on a vessel at Antwerp.

ANTWERP, *September 4, 1894.*

SIR: I have the honor to inform you that on Saturday, September 1, there occurred here 1 case of cholera. It occurred on board the English vessel *Glanystwith*, which had been in port three days from Porte St. Louis. The man was seized Saturday morning and died after a few hours of illness. The physician in attendance pronounced the disease cholera. So far as I am or have been able to learn, the above is the first case of cholera that has appeared in Antwerp this season.

I am, sir, your obedient servant,

HARVEY JOHNSON,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

BRAZIL.

Sanitary report of Rio de Janeiro.

RIO DE JANEIRO, *August 21, 1894.*

SIR: I have the honor to inclose report for week ended August 18, 1894:

There has been an increase over the foregoing week of 4 deaths from *accesso pernicioso*; yellow fever remains the same (3), as well as small-pox (2); typhoid fever increased 4; beriberi diminished 1, and there was 1 death from influenza reported; from consumption there were 33 deaths, being less than the former week by 9. The total from all causes was 274, an increase of 54 over the week previous, due, I take it, to the high temperature, which here always brings an increase of mortality.

Cholera in France.—On the 17th instant the Government here declared the port of Marseilles, France, to be infected with cholera, and all the French Mediterranean ports suspected. Ships leaving Marseilles after August 1, and the other ports after August 8, are required to proceed to Ilha Grande for disinfection before entering any Brazilian port.

Since last report the following-named ships have been inspected or received bills of health : August 15, Norwegian bark *Victoria*, for Tybee Roads, Ga.; August 18, English steamship *Coleridge*, for New York, and Portuguese bark *Josephine*, for Savannah, Ga.; and August 20, English steamship *Ovingdean*, for Port Eads, La.

Respectfully, yours,

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

RIO DE JANEIRO, *August 28, 1894.*

SIR: I have the honor to transmit report for week ended August 25, 1894. During this week there has been an increase of 6 deaths from *accesso pernicioso* over the week previous, 1 more from yellow fever, 1 less from smallpox, 1 less from typhoid fever, the same number (2) from beriberi, and none from influenza. The total was the same for the two weeks, 274, but from this number, in order to form a fair opinion, must be taken 17 deaths from accident, 13 of which were caused by an explosion of powder.

On August 20 the authorities here declared the European ports of Holland to be suspected, and that all ships sailing thence after August 5 must proceed to Ilha Grande for disinfection.

Since last report the following-named ships have received bills of health and been inspected. On said bills of health the sanitary state of the port was declared to be normal: August 21, Greek bark *Shiatos*, for Pensacola, Fla.; August 22, English steamship *Severn*, for Baltimore, Md., and English steamship *Capac*, for New York, N. Y.; August 24, English steamship *Blackheath*, for St. Lucia, West Indies; August 25, English bark *Principality*, for Portland, Oreg., and Portuguese bark *Venturosa*, for Philadelphia, Pa.; and August 27, English bark *Glencon*, for San Francisco, Cal.

Respectfully, yours,

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

RIO DE JANEIRO, *September 4, 1894.*

SIR: I have the honor to transmit report for week ended September 1, 1894: During the week there were 6 deaths less from *accesso pernicioso* than in the foregoing week, 3 less from yellow fever (1 in all), 4 less from typhoid fever, 1 less from beriberi, and 7 more from consumption. There was 1 death reported from influenza.

Influenza.—There are many cases of sickness in the town attributed to this cause, though I believe a large proportion of them to be simple "colds" due to the time of year, as usual. There is no way to arrive at the number of cases, but they are estimated at from 25,000 to 50,000; the smallest number I believe to be greatly exaggerated. There have been 2 deaths reported as from this cause, 1 during this last week and 1 two weeks before. Telegrams from Buenos Ayres report an excessive number of cases there.

Since last report I have inspected and given bills of health to the following-named ships: August 28, British steamship *Caxton*, for New York, and Russian ship *Columbus*, for Sapelo, Ga.; August 29, British steamship *Arabian Prince*, for New York, British steamship *Nasmyth*, for New Orleans, and Portuguese bark *Atlantico*, for Savannah, Ga.; August 31, British steamship *Delcomyn*, for New York, American barkentine *White Wings*, for Baltimore, Md., and American barkentine *Frances*, for

Baltimore, Md.; September 1, French steamship *Parahyba*, for New Orleans, and British steamship *Buffon*, for New York.

Respectfully, yours,

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

CHINA.

Plague diminishing at Hongkong.

Under date of August 20, the U. S. consul at Hongkong reports that during the two weeks ended August 18, 1894, there were 34 deaths from the plague in that city.

CUBA.

Departure of an infected steamship from Havana.

HAVANA, September 17, 1894.

SIR: In confirmation of the following telegram forwarded you on the 15th instant, viz—

Mars-tonmoor, British steamer, Saturday, Savannah, had 3 yellow here, leaving 2 in hospital.—BURGESS—

I have now the honor to inform you that the British steamer *Mars-tonmoor* sailed from here for Savannah on Saturday, the 15th instant. She entered this port on August 25, 1894, with a cargo of coal from Philadelphia, and discharged eighteen days at Casa Blanca wharf, when she went into open bay, where she lay for three days before sailing. While at the wharf, and on the 6th instant, her second engineer was taken ill with what proved to be a mild attack of yellow fever, and he got well aboard.

On the 8th instant a messman was taken with the same disease, and during the early morning of the 9th her captain also. The last two were sent to a hospital on shore, where the captain died during the night of the 15th instant. The messman is recovering.

The port of Casa Blanca, where this vessel lay eighteen days discharging, is usually fairly healthy, but while she was there a dredge near her was raising most offensive mud and stuff with a terribly disagreeable odor from the bottom and dumping it into lighters.

As soon as the steamer left the wharf she was made mechanically clean, and, by request of her acting captain, a preliminary disinfection was given her.

Very respectfully, your obedient servant,

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

NOTE.—See letter from Passed Assistant Surgeon Eugene Wasdin, M. H. S., in this issue.

Sanitary report of Santiago.

SANTIAGO DE CUBA, September 15, 1894.

SIR: I have the honor to report that there were 16 deaths in the city during the past week, 2 from yellow fever, 1 from diphtheria, 3 from pernicious fever, and 2 from consumption. The rains in the past ten days have decreased the amount of yellow fever, of which there is an approximation of 8 new cases. * * *

Bills of health have been granted this week to steamships *Earnwell*, for Philadelphia, and *Cienfuegos*, bound for New York City. Steamships *Earndale* and *Castlefield*, from Havana, the latter just having arrived carrying the yellow flag, are in port and will leave either for Baltimore or Philadelphia.

Very respectfully,

PULASKI F. HYATT,
U. S. Consul.

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

CIENFUEGOS, CUBA, *September 19, 1894.*

SIR: I have the honor to submit the report upon the sanitary condition of the city of Cienfuegos, Cuba, during the week ending September 15, 1894: There were 3 deaths from yellow fever, 1 by smallpox, and 1 by typhoid fever: Yellow fever and smallpox decreasing. No new cases from smallpox are reported the last week. In the hospitals there are: Civil Hospital, 159 patients; National, 30; St. Raphael, 20; Dependientes, 19; and Canarias, 15. Temperature, maximum, 90°; minimum 86°. Rain fell in excess.

I am, very respectfully, your obedient servant,

MANUEL R. MORENO, M. D.,
Sanitary Inspector, M. H. S.

FRANCE.

Deaths from cholericiforme disease in Marseilles.

MARSEILLES, *September 11, 1894.*

Weekly mortality list compiled from the daily papers; "maladies cholericiformes" from memoranda slips in the prefet's office:

Week ended September 8.

Date.	Deaths.			Maladies cholericiformes.
	Adults.	Children.	Total.	
September 2.....	25	15	40	5
September 3.....	43	21	64	5
September 4.....	31	13	44	3
September 5.....	29	9	38	1
September 6.....	29	11	40	0
September 7.....	26	11	37	1
September 8.....	38	12	50	4
Total.....	221	92	313	19

Very respectfully,

WILL H. CHAMBERS.

GERMANY.

Cholera in Germany, September 11 to September 17, 1894.

WASHINGTON, D. C., *September 25, 1894.*

SIR: The following telegram has just been received from the consul at Hamburg:

Latest official sanitary bulletin, covering September 11 to 17, reports 11 cases, 3 deaths, in East Prussia; 13 cases, 5 deaths, in Vistula district, West Prussia; 4 cases, 1 death, district of Netze and Warthe rivers, Posen. Same bulletin, covering 7th

to 14th, reports 56 cases, 24 deaths, Silesia. Consul Opp reports infection in district Oppeln, Silesia, and in Vistula and Netze, and disease apparently decreasing.

EDWIN F. UHL,
Assistant Secretary of State.

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

Cholera at Stettin.

STETTIN, *August 31, 1894.*

SIR: I beg to inform you of the first cases of cholera at Stettin. One case has been officially announced and 2 cases are still under medical examination, but are also suspected. The officials are doing their utmost to keep the disease from spreading. The police president has also issued strong orders. The cholera at Dantzig is still continuing, and cases are daily reported. The scare at Königsberg is again quiet.

I have the honor to be, sir, your obedient servant,

F. W. KICKBUSCH,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

Cholera in Silesia and Posen.

BRESLAU, *August 31, 1894.*

SIR: I have the honor to inform you, for the benefit of the Surgeon-General of the U. S. Marine-Hospital Service, of the present condition of cholera in this district, i. e., Silesia and Posen:

The disease seems to have gained a foothold in Upper Silesia, in several contiguous localities on the Russian and Austrian borders. In Laurahütte and in the neighborhood several fatal cases are reported, and in Josefsdorf 17 persons are at the present writing lying in the hospital with choleraic symptoms. The other affected points in the neighborhood are Hohenloehütte, Siemianowitz, and Myslowitz, in each of which places isolated cases are to-day reported. Across the border, at the Polish village of Bendzin, the disease is epidemic, and many cases and deaths are reported. The frontier, however, is closely watched both by Russian and by German guards.

Throughout the district of Silesia and Posen no case has been reported, except from this border district in the extreme south and from the northern border.

Here on the rivers and canals which lead from Poland into Prussia, touching this consular district at the town of Bromberg, and for a short distance along the Vistula and Netze rivers, a number of isolated cases have been reported, almost without exception amongst the raftsmen and their associates. This locality really represents merely the southern fringe of the Dantzig district, which lies beyond my boundaries. In every locality in which cholera has appeared the German health officials have taken elaborate precautions to prevent a further spread of the disease. There seems to be no special fear in Breslau and this immediate vicinity.

I have from time to time sent reports of the condition of the disease to Dr. Fairfax Irwin, surgeon, M. H. S., and will continue to keep him and the Department fully informed.

I have the honor to be, yours, very obediently,

FREDERICK OPP,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

BERLIN, *August 30, 1894.*

SIR: Under date of the 29th instant, Mr. F. Opp, the consul at Breslau, informs me that, while heretofore only a few isolated cases of cholera had appeared in Upper Silesia, in the last day or two cases have become more numerous there, and "that the disease seems to be getting a foothold across the Russian and Austrian borders, especially at the border village of Bendzin.

I have instructed the consul to keep the Department fully informed of the progress of the disease, and have also communicated the contents of his letter to Dr. Fairfax Irwin, the representative of the U. S. Marine-Hospital Service, and to the United States consuls at Bremen, Hamburg, and Stettin.

I have the honor to be, sir, your obedient servant,

F. C. ZIMMERMAN,
Vice-Consul-General.

To the Hon. ASSISTANT SECRETARY OF STATE.

Relative to cholera at Burgeln.

FRANKFORT, *September 3, 1894.*

SIR: I have the honor to report that on the 1st and 2d instant 8 cases of cholera occurred at Burgeln, a village near Marburg, in this consular district, about midway between Frankfort and Cassel, and that at the date of latest reports 3 of the cases had proved fatal. No cause has been assigned to explain the origin of the infection, but it is suspected that the water of the river Lahn, which flows past Burgeln, has in some way become infected.

The military maneuvers which had been commenced in that vicinity have been suspended, and the troops ordered to their cantonments in other localities. All the usual measures have been promptly taken to restrict the disease to the place where it first appeared.

I have reported the facts by telegraph to the Department, to the U. S. consulates in Bremen and Hamburg, and shall observe all the precautions which are prescribed by Department and Treasury instructions in such cases.

I am, sir, very respectfully, your obedient servant,

FRANK H. MASON,
U. S. Consul-General.

To the Hon. ASSISTANT SECRETARY OF STATE.

Detention at Hamburg of emigrants from infected districts.

HAMBURG, *August 27, 1894.*

SIR: In view of the existence of cholera in epidemic form in the provinces of East and West Prussia and the Kingdoms of Holland and Belgium, I have the honor to inform you that I have recently informed the proper steamship companies that all steerage passengers of any of their steamers, as well as all second-cabin passengers of their slower boats who may have come from either of the above-mentioned localities, must be quarantined five days after their arrival here, either in regular barracks, or that they be placed under medical observation in one or the other of several boarding houses specially designated by the consulate last year for such purposes.

Emigrants arriving from Russia, Galicia, and Hungary have already for some weeks, and those from Russia for some months, been subjected to five days' quarantine here in the barracks.

The personal effects and baggage of all emigrants mentioned in this dispatch and who come from any of the countries or provinces named above are invariably disinfected.

I am, etc.,

W. HENRY ROBERTSON,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

Mortality statistics of Hamburg.

HAMBURG, August 27, 1894.

SIR: I have extracted from the reports of the bureau of health of this city, and have the honor to herewith submit, a comparative statement showing the actual number of deaths per month in the city and state of Hamburg during the years 1892, 1893, and the first half of 1894; also the number per month, out of every 10,000 inhabitants, during the same periods, and the monthly average on the same basis for the ten years 1882 to 1891. The figures for 1892 and 1893 are estimated on the basis of a total population of 634,878, while those for 1894 are estimated on the basis of a population of 647,479. The report for the year ending 1893 shows that during that time there were 12,977 actual deaths, and that the annual mortality rate for 1,000 inhabitants was 20·4. The death rate of Hamburg, I would specially call attention to, was never so low for any single entire year, neither since the beginning of the publication of these reports in 1872, nor since the first records of medical statistics in Hamburg in 1820. It will be noticed that the figures for the first six months of the current year indicate that the death rate for 1894 will be still lower than that of 1893.

I transmit also herewith a statement of the annual death rate from 1871 to 1893, inclusive. The favorable result above mentioned, the report goes on to say, is evidently due to the fact that in 1892 such a large number of weak and sickly people were carried away by the cholera; and that whether the great improvement of the water has had any influence can only be ascertained after the lapse of several years more. The figures for the mortality among infants strongly indicates that it has.

I have been informed that there will appear during this fall or next winter an official report, setting forth in detail the results of the analysis several times each day of the water from the city's present supply. I shall, of course, bring such a report to the Department's attention, and would beg to venture the opinion that the publication of the figures which accompany this dispatch would prove of interest to many of our large cities and to our people generally.

I am, sir, your obedient servant,

W. HENRY ROBERTSON,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

[Inclosure 1.]

Statement of Hamburg's annual death rate from 1871 to 1893, inclusive, on basis of every 1,000 inhabitants.

1871, 37·1 (smallpox); 1872, 26·7; 1873, 30·3 (cholera); 1874, 27·0; 1875, 26·5; 1876, 24·9; 1877, 25·8; 1878, 26·8; 1879, 26·5; 1880, 26·1; 1881, 24·8; 1882, 24·5; 1883, 25·9; 1884, 25·8; 1885, 26·1; 1886, 29·4 (typhus); 1887, 27·1 (typhus); 1888, 25·3; 1889, 23·9; 1890, 22·3; 1891, 23·6; 1892, 39·8 (cholera); 1893, 20·4.

[Inclosure 2.]

Comparative statement showing actual number of deaths per month in Hamburg (State) during 1892, 1893, and first half of 1894; also number per month out of every 10,000 inhabitants during same period, and monthly average for ten years, 1882 to 1891.

Month.	Absolute figures.			Per 10,000 inhabitants.			
	1892.	1893.	1894.	1892.	1893.	1894.	Ten-year average, 1882-1891.
January.....	1,378	1,053	1,091	21 '61	16 '59	16 '86	23 10
February.....	1,190	952	943	18 '66	14 '99	14 '57	20 43
March.....	1,160	958	1,016	18 '19	15 '01	15 '70	22 20
April.....	1,183	1,049	1,023	18 '55	16 '52	15 '81	21 16
May.....	1,514	1,170	1,061	23 '74	18 43	16 40	22 62
June.....	1,266	993	981	19 '85	15 '64	15 '16	19 59
July.....	1,422	1,111	.....	22 30	17 '50	.....	21 82
August.....	5,274	1,155	.....	82 70	18 19	.....	20 40
September.....	7,812	1,230	.....	122 50	19 37	.....	19 55
October.....	1,174	964	.....	18 41	15 18	.....	19 88
November.....	875	1,144	.....	13 72	18 02	.....	20 79
December.....	1,147	1,203	.....	17 99	18 95	.....	22 88
Total.....	25,395	12,977	6,115	.....	.....	.....	.....

HOLLAND.

AMSTERDAM, *August 25, 1894.*

SIR: Since my dispatch No. 77, dated August 20, 1894, 5 new cases of Asiatic cholera and 2 deaths therefrom have occurred in this city. The total number of cases to date is 40 and the total number of deaths 15.

The following cases, occurring between August 14 and August 23, 1894, have been reported by the medical inspector for the province of North Holland: Wormerveer, 2; Turmerande, 2; Nieuwer Anstel, 2; Barsingerhorn, 1; Haarlem, 6; Krommanie, 1; and Helder, 1.

I am, sir, your obedient servant,

EDWARD DOWNES,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

NORWAY.

Circular of the Norwegian Government relative to cholera-infected ports.

CHRISTIANIA, *August 31, 1894.*

SIR: Herewith I have the honor of handing you 2 copies of a circular issued by the Norwegian Government's department of justice on the 29th instant, relating to cholera-infected ports. A translation of the same is also inclosed.

I am, sir, your obedient servant,

GERHARD GADE,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

[Translation.]

Circular relating to cholera-infected ports.

(Department of justice and police of the Royal Norwegian Government.)

CHRISTIANIA, *August 29, 1894.*

The Prussian province of East Prussia and the county of Viborg, in

Finland, with the port Kotka, shall, until further notice, be considered infected with cholera.

Pursuant to this and previous circulars, the following places and countries are at present declared infected with cholera: Russia, excepting the ports on the Arctic Ocean and the White Sea; Viborg County, in Finland, with the port Kotka; the Prussian provinces East Prussia, West Prussia, and Posen; Holland; the Belgian province Liege; the French provinces Finistère and Morbihan; Galicia and Bukowina; the northern coast of Asia Minor as far as the Bosphorus.

Vessels having cholera patients on board and bound for Norwegian ports shall be directed by the pilots to the quarantine station at Oddersen, near Christiansand. In other ports the masters may be obliged to keep the patients on board and be submitted to quarantine.

ERNST MOTZFELDT.

L. ESMARCH.

PANAMA.

Health of Panama.

PANAMA, *September 15, 1894.*

SIR: Everything is moving as well as we can expect so far as the quarantine regulations of the United States are concerned. Happily the health of the Isthmus remains remarkably good. There are no infectious diseases whatever originating here at the present, so far as I can find out. There was 1 case of yellow fever imported here from Guayaquil. The patient was taken to the foreign hospital and was cured.

So far as the vessels from this port to the States are concerned, the medical inspector reports the quarters for the immigrants in unusually good condition, and so are the immigrants themselves.

I have instructed Dr. Bradley, our medical inspector, to be extremely particular about the steamers leaving Colon for New York or New Orleans, and every time a steamer leaves he goes from this place to Colon to examine the vessel, and reports to the consul there its condition, so as to enable the latter to complete his bill of health.

The only maladies prevalent here are fevers, very much like the chills and fever and the dumb ague that we have in the United States. I will, as soon as I can secure an official report of the deaths at this port, forward it to you, and that will enable you to know the diseases.

I am, sir, your obedient servant,

VICTOR VIFQUAIN,

U. S. Consul-General.

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

PUERTO RICO.

Smallpox and yellow fever at San Juan.

Under date of September 13 the U. S. vice-consul at San Juan reports that during the three weeks ended that date there were 36 cases of yellow fever, none fatal, and 345 cases of smallpox, 26 fatal, in that city. The population of San Juan is estimated at 28,000.

RUSSIA.

Cholera in Russia.

ST. PETERSBURG, *September 3, 1894.*

SIR: I have the honor to state that the official cholera report for this

city covering the week ending Sunday noon, September 2, 1894, is more favorable :

Number of cases actually in hospitals, September 2, 179 ; new cases that day, 23 ; discharged cured, 20 ; died, 10.

From this it will be seen that the number of deaths is again decreasing and that the percentage of cures to deaths is more favorable.

But while this shows that sanitary measures, well conceived and energetically executed, have produced their proper results in this city, I regret to inform you that there is an exhibit of a very different sort in the provinces.

The official report shows a very unsatisfactory state of things in this respect, and from it I select the following : In the government of Warsaw, during the six days ending July 18, the number of new cases was 1,004, and of deaths 532.

In Kielce, 1,138 cases and 565 deaths. In Petrokov, during the week ending August 25, 906 cases, 445 deaths. In Radom, for the month ending August 12, 1,285 cases, 617 deaths.

These are the highest figures, but a long list of governments is given in various parts of the Empire in which many deaths from cholera have taken place. It is noticeable that the epidemic has taken an especial hold upon several of the districts in Poland which furnish the main contingent of emigrants to foreign countries, including the United States.

I am, sir, your obedient servant,

ANDREW D. WHITE,
Envoy Extraordinary and Minister Plenipotentiary.

To the Hon. SECRETARY OF STATE.

Cholera at Archangel.

LONDON, September 21, 1894.—Cholera at Archangel.—FAIRFAX IRWIN, *Surgeon, M. H. S.*

PROMULGATION OF FOREIGN QUARANTINE REGULATIONS.

Official notification has been received that the quarantine regulations made by the Secretary of the Treasury have been posted in the offices of the U. S. consuls at the following named ports for ten days : Bahia de Caraquez, Coro, Singapore, and Sydney.

STATISTICAL REPORTS.

AUSTRALIA.—*Melbourne and suburbs.*—Month of June, 1894. Estimated population, 444,832. Total deaths, 493, including scarlet fever, 3 ; whooping cough, 7 ; diphtheria, 6 ; enteric fever, 6 ; and phthisis pulmonalis, 57.

BAHAMAS.—*Dunmore Town.*—Two weeks ended September 14, 1894. Population, 1,472. One death.

CUBA.—*Havana.*—Under date of September 22 the U. S. sanitary inspector reports as follows :

There were 141 deaths in this city during the week ending September 20, 1894. Seventeen of those deaths were caused by yellow fever, with 43 new cases approximately, 2 were caused by enteric fever, 3 by so-called pernicious fever, 1 by paludal fever, 1 by diphtheria, 1 by small-pox, 1 by glanders, 3 by entero colitis, 1 by dysentery, 1 by cholera infantum, and 6 by pneumonia. Five of the 17 deaths by yellow fever

during the week occurred in the military hospital, while the remaining 12, or over two-thirds, were in different parts of the city.

DUTCH GUIANA.—*Paramaribo.*—Month of July, 1894. Estimated population, 29,231. Total deaths, 84, including 1 from leprosy and 7 from beriberi.

FRANCE—*Nice.*—Month of August, 1894. Estimated population, 78,482. Total deaths, 116, including enteric fever, 2; measles, 1; diphtheria, 2; and phthisis pulmonalis, 11.

Roubaix.—Month of August, 1894. Estimated population, 120,000. The deaths in August included typhus fever, 1; enteric fever, 2; diphtheria, 1; measles, 2; and whooping cough, 6.

St. Etienne.—Two weeks ended September 5, 1894. Estimated population, 133,443. Total deaths, 123, including 1 from enteric fever and 9 from measles.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended September 8 corresponded to an annual rate of 15·3 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Huddersfield, viz, 10·1, and the highest in Liverpool, viz, 24·0 a thousand.

London.—One thousand one hundred and seventy-five deaths were registered during the week, including smallpox, 6; measles, 13; scarlet fever, 13; diphtheria, 39; whooping cough, 15; enteric fever, 13; and diarrhea and dysentery, 81. The deaths from all causes corresponded to an annual rate of 14·1 a thousand. In greater London 1,511 deaths were registered, corresponding to an annual rate of 13·2 a thousand of the population. In the "outer ring" the deaths included diphtheria, 12; measles, 10, and whooping cough, 6.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 8 in the 16 principal town districts of Ireland was 22·2 a thousand of the population. The lowest rate was recorded in Galway, viz, 3·8, and the highest in Lurgan, viz, 36·5 a thousand. In Dublin and suburbs 175 deaths were registered, including 3 from enteric fever, 1 from scarlet fever, 4 from whooping cough, 1 from smallpox, and 1 from typhus.

Scotland.—The deaths registered in 8 principal towns during the week ended September 8 corresponded to an annual rate of 15·6 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Leith, viz, 8·7, and the highest in Greenock, viz, 25·0 a thousand. The aggregate number of deaths registered from all causes was 445, including measles, 4; scarlet fever, 7; diphtheria, 11; and whooping cough, 11.

JAMAICA—*Kingston.*—Month of August, 1894. Estimated population, 34,314. Total deaths, 83, including whooping cough, 4; diphtheria, 1; and phthisis pulmonalis, 15.

MALTA AND GOZO.—Two weeks ended August 15, 1894. Estimated population, 168,736. Total deaths, 173, including smallpox, 2; diphtheria, 1; and enteric fever, 2.

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.		
Lyons	Sept. 1	438,077	144					6		1				
Madras	Aug. 17	452,518	318											
Madras	Aug. 24	452,518	298										4	
Manchester	Sept. 1	522,365	168										1	
Manheim	Sept. 1	88,000	38								2		4	4
Marsala	Aug. 25	40,131	23					5						
Matamoros	Sept. 14	8,000	5											
Messina	Sept. 8	87,000	25					1		4				
Moscow	Sept. 1	800,000	566			1	5	1		7	11		6	4
Nagasaki	Aug. 27	64,274												
Naples	Sept. 8	540,000	184											
Nogales	Sept. 15	1,200	2											
Nuremberg	Aug. 25	158,453	59								3			1
Odessa	Sept. 1	324,500	149							4	7		1	
Palermo	Sept. 1	273,000	120											
Paris	Sept. 1	2,424,705	761			1		6			14		6	5
Plymouth	Sept. 8	85,610	25											2
Paso del Norte	Sept. 15	7,500	2											
Port au Prince	July 30	40,000	15											
Port au Prince	Aug. 6	40,000	14											
Port au Prince	Aug. 13	40,000	16											
Port au Prince	Aug. 20	40,000	19											
Port au Prince	Aug. 27	40,000	16											
Port au Prince	Sept. 3	40,000	14											
Puerto Cortez	Sept. 11	1,500	0											
Queenstown	Sept. 3	15,000	4											
Rheims	Sept. 8	105,408	38					4						1
Rio de Janeiro	Aug. 25	600,000	274		4	1								
Rio de Janeiro	Sept. 1	600,000	256		1			1						
Rome	Aug. 11	456,777	133					6					2	2
Rome	Aug. 18	456,777	142					3			1			2
Rotterdam	Sept. 8	228,596	83			1						1		
Sagua la Grande	Sept. 15	17,536	18											
St. Thomas, W. I.	Aug. 10	12,019	28											3
St. Thomas, W. I.	Aug. 17	12,019	32											2
St. Thomas, W. I.	Aug. 24	12,019	32											1
St. Thomas, W. I.	Aug. 31	12,019	32											1
St. Thomas, W. I.	Sept. 7	12,019	29							1				1
San Juan del Norte	Sept. 8	500	2											
San Juan, P. R.	Aug. 30	28,000	15			7								
San Juan, P. R.	Sept. 6	28,000	25			11								
San Juan, P. R.	Sept. 13	28,000	15			8								
San Salvador	Aug. 25	30,000				2								
Schiedam	Sept. 8	25,580	8											
Sonneberg	Sept. 2	11,250	8								1			
Southampton	Sept. 8	67,283	15					1						1
Stettin	Sept. 1	125,000	60	2						2	1			
St. Georges, Bermuda	Sept. 14	15,013	3											
Stockholm	Sept. 1	252,937	77								2			
Stockholm	Sept. 8	252,937	70					1	3					
St. Petersburg	Aug. 18	1,100,000	84					12	12	15	9		5	
St. Petersburg	Aug. 25	1,100,000	135					11		13	15	11		
St. Stephen	Sept. 15	2,700	0											
Stuttgart	Sept. 6	139,659	45							1				
Tegucigalpa	Sept. 1	12,000	7											
Trapani	Sept. 1	43,095	10					1	1			2		
Trieste	Sept. 1	158,314	66							4	6			
Truxillo	Sept. 1	5,000	0											
Truxillo	Sept. 8	5,000	1											
Tuxpan	Sept. 8	10,280	12											
Venice	Aug. 25	158,187	75					3	1					1
Vera Cruz	Sept. 13	25,500	37		3									
Warsaw	Aug. 25	515,654	406	55		3			13	21	4			
Warsaw	Sept. 1	515,654	362	30		1		5	14	12	12			1
Winnipeg	Sept. 17	35,500	13					1						
Zurich	Sept. 1	122,000	46								1			

By authority of the Secretary of the Treasury :

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