

# ABSTRACT OF SANITARY REPORTS.

VOL. IX.

WASHINGTON, D. C., OCTOBER 5, 1894.

No. 40.

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 Wisconsin.*

MILWAUKEE, September 24, 1894.

SIR: I have the honor to report that since my last communication, September 10, the following concerning smallpox in this State has been reported to this office: Dover, Racine County, 1 case; La Crosse, La Crosse County, 1 case; Wauwatosa, Milwaukee County, 9 cases, 2 fatal; Milwaukee, Milwaukee County, 79 cases, 14 fatal; Two Rivers, Manitowoc County, 2 cases; total number of cases reported in Milwaukee since the outbreak of January last, 315, of which there were fatal, 74; total number of cases now existing in the city of Milwaukee, Milwaukee County, 103; total number of cases reported in the State since the outbreak, 427, of which there were fatal, 107.

Very respectfully yours, U. O. B. WINGATE, M. D.,  
Secretary State Board of Health.

### *Report of immigration at New York for the week ended September 29, 1894.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of New York, October 1, 1894.

Number of alien immigrants who arrived at this port during the week ended September 29, 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. 23	Steamship Anchoria.....	Glasgow and Moville.....	2	101
23	Steamship Schiedam.....	Amsterdam.....	76	106
23	Steamship Rugia .....	Naples .....		150
24	Steamship Fulda .....	Genoa and Gibraltar.....		176
24	Steamship Amsterdam .....	Rotterdam.....	57	189
24	Steamship Saale .....	Bremen.....	10	199
24	Steamship State of California.....	Glasgow and Londonderry.....		94
24	Steamship Neustria.....	Naples .....		166
25	Steamship Noordland.....	Antwerp .....	1	124
25	Steamship Wittekind.....	Bremen.....	33	241
26	Steamship Majestic.....	Liverpool and Queenstown.....	4	764
27	Steamship Werkendam.....	Rotterdam.....	89	168
27	Steamship Spree.....	Bremen.....	4	193
28	Steamship Fürst Bismarck.....	Hamburg.....		183
29	Steamship Lucania.....	Liverpool and Queenstown.....		537
29	Steamship Maasdam.....	Rotterdam.....	100	267
29	Steamship Prussia .....	Hamburg.....	56	135
	Total .....		432	3,808

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

*Report of immigration at Philadelphia for the week ended September 29, 1894.***OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, September 29, 1894.***Number of alien immigrants who arrived at this port during the week ended September 29, 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. 23	Steamship Grimm .....	Hamburg.....	32	73
23	Steamship Ohio .....	Liverpool.....	190	726
25	Steamship Switzerland.....	Antwerp.....	0	121
	Total.....	.....	222	920

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

**VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.****BRUNSWICK QUARANTINE.***Week ended September 29, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Norwegian bark Vineta *.....	Sept. 13	Rotterdam...	Bruswick ..	Disinfected.....	Sept. 25
British steamship McGarel *....	Sept. 19	Berbice, British Guiana.	.....do.....	.....do.....	Sept. 27

\* Previously reported.

One vessel inspected and passed.

**CAPE CHARLES QUARANTINE.***Week ended September 29, 1894.*

Seven vessels inspected and passed.

**DELAWARE BREAKWATER QUARANTINE.***Week ended September 29, 1894.*

Two vessels inspected and passed.

**GULF QUARANTINE.***Week ended September 24, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Br. bk. Edinburg *.....	Sept. 8	Rio de Janeiro...	Ship Island..	Disinfected.....	Sept. 24.
Br. steamship County of York.	Sept. 20	Vera Cruz.....	.....do.....	Held for disinfection.	.....

\* Previously reported.

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

KEY WEST QUARANTINE.

*Week ended September 25, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
British schr. Coniston.....	Sept. 15	Santiago.....	Jackson- ville.	Disinfected.....	Sept. 22
Am. schr. Fannie Reische.....	Sept. 21	Nombre de Dios.	Tampa .....	Disinfected and held for observa- tion.	.....
Am. schr. Myra B. Weaver.....	Sept. 23	Havana .....	South of Hatteras.	.....do.....	.....

PORT TOWNSEND QUARANTINE.

*Week ended September 22, 1894.*

Three vessels inspected and passed.

REEDY ISLAND QUARANTINE.

*Week ended September 30, 1894.*

Nineteen vessels inspected and passed.

SAN DIEGO QUARANTINE.

*Week ended September 19, 1894.*

Three vessels inspected and passed.

*Week ended September 26, 1894.*

Two vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

*Week ended September 22, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture
Br. steamship Marstonmoor.....	Sept. 19	Havana .....	Savannah....	Held for disinfec- tion.	.....

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

ILLINOIS—*Chicago.*—Month of August, 1894. Estimated population, 1,600,000. Total deaths, 2,252, including phthisis pulmonalis, 185; enteric fever, 52; scarlet fever, 19; smallpox, 53; diphtheria, 55; croup, 33; measles, 17; and whooping cough, 35.

MICHIGAN.—Week ended September 22, 1894. Reports to the State board of health from 64 observers indicate that inflammation of bowels and cholera infantum in increased in area of prevalence. Phthisis pulmonalis was reported present during the week at 237 places, enteric fever at 64, scarlet fever at 32, diphtheria at 30, measles at 4, and smallpox at 2 places—Detroit and Rivers Township.

MINNESOTA—*St. Paul.*—Month of August, 1894. Estimated population, 155,000. Total deaths, 149, including phthisis pulmonalis, 8; enteric fever, 4; scarlet fever, 1; diphtheria, 1; and whooping cough, 4.

NORTH CAROLINA.—Month of August. Reports to the State board of health from 30 towns having an aggregate population of 146,654—white, 86,750; colored, 59,904—show a total of 187 deaths; white, 93; colored, 94; including phthisis pulmonalis, 19; enteric fever, 17; diphtheria, 3; and measles, 1.

VIRGINIA—*Petersburg*.—Month ended September 26, 1894. Estimated population, white, 12,000; colored, 13,000; total, 25,000. Deaths, white, 18; colored, 42; total, 60, including phthisis pulmonalis, 7; enteric fever, 2; and whooping cough, 2.

#### PUBLICATIONS RECEIVED.

Fifth Annual Report of the State Board of Health of Florida.

## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—								
				Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Allegheny, Pa.	Sept. 19....	105,287	47	3					4	3	1	
Altoona, Pa.	Sept. 29....	30,337	12					2				1
Amesbury, Mass.	Sept. 29....	9,798	2									1
Ashtabula, Ohio	Sept. 29....	8,338	4									
Auburn, N. Y.	Sept. 29....	25,858	8	2								
Augusta, Ga.	Sept. 29....	33,300	15	2								
Baltimore, Md.	Sept. 29....	434,439	163	14					10	2		3
Bath, Me.	Sept. 22....	8,723	3									
Baton Rouge, La.	Sept. 22....	10,478	4									
Belleville, Ill.	Sept. 16....	15,361	10	1								
Bennington, Vt.	Sept. 22....	6,391	5									
Beverly, Mass.	Sept. 29....	6,391	3									
Binghampton, N. Y.	Sept. 29....	10,821	1									
Boston, Mass.	Sept. 29....	35,005	13	3								
Bristol, Conn.	Sept. 29....	448,477	231	27					8	3	30	4
Bristol, R. I.	Sept. 29....	7,382	5									
Brockton, Mass.	Sept. 22....	7,382	2						1			
Brookline, Mass.	Sept. 26....	27,294	8	2					1			
Brooklyn, N. Y.	Sept. 29....	12,103	5	1								
Bucyrus, Ohio	Sept. 29....	806,343	367	37					2	15		10
Butler, Pa.	Sept. 29....	5,974	3									
Butte, Mont.	Sept. 22....	8,734	4									
Cambridge, Mass.	Sept. 29....	10,723	3	1								
Carlisle, Pa.	Sept. 29....	7,028	32	2								
Charleston, S. C.	Sept. 30....	7,620	1									
Cincinnati, Ohio	Sept. 22....	* 54,955	† 27	2								
Claremont, N. H.	Sept. 28....	296,908	91	11					2	1	5	
Cleveland, Ohio	Sept. 29....	5,565	3									
College Point, N. Y.	Sept. 29....	261,353	96	4					14	2	1	
Columbus, Ind.	Sept. 29....	6,127	1									
Columbus, Ind.	Sept. 22....	6,719	2	1								
Columbus, Ohio	Sept. 29....	6,719	2									
Dayton, Ohio	Sept. 29....	88,150	35	11					2		1	
Detroit, Mich.	Sept. 27....	61,220	25	6					1		4	
Dunkirk, N. Y.	Sept. 29....	205,876	73		1						5	
Elgin, Ill.	Sept. 22....	9,416	0									
Everett, Mass.	Sept. 29....	17,823	8	1								
Fall River, Mass.	Sept. 29....	11,068	6	1								
Flint, Mich.	Sept. 29....	74,398	33	2								
Fort Smith, Ark.	Sept. 29....	9,803	3	1								
Fort Smith, Ark.	Sept. 15....	11,311	3									
Fort Worth, Tex.	Sept. 22....	11,311	2	1								
Grand Rapids, Mich.	Sept. 22....	23,076	2									
Greenville, Ohio	Sept. 29....	60,278	21	1					1			
Hamilton, Ohio	Sept. 21....	5,473	0									
Haverhill, Mass.	Sept. 30....	17,565	7	1					2			
Hazleton, Pa.	Sept. 29....	27,412	7						1			
Hazleton, Pa.	Sept. 22....	11,872	1									
Hazleton, Pa.	Sept. 29....	11,872	1									
Hoboken, N. J.	Sept. 22....	43,648	13									
Ironon, Ohio	Sept. 29....	10,939	4									
Jamestown, N. Y.	Sept. 29....	16,038	9									
Johnstown, N. Y.	Sept. 29....	7,768	3	1								
Johnstown, Pa.	Sept. 29....	21,805	12						1	1		
Kalamazoo, Mich.	Sept. 29....	17,853	6	1								
Leavenworth, Kans.	Sept. 22....	19,768	5									
Lebanon, Pa.	Sept. 22....	14,664	5									
Lebanon, Pa.	Sept. 29....	14,664	7									
Little Falls, N. Y.	Sept. 22....	8,783	5	1					1			
Lowell, Mass.	Sept. 29....	77,696	36	3					2	1		
Lynchburg, Va.	Sept. 29....	19,709	11	2								
Macon, Ga.	Sept. 29....	22,746	9	2								
Manitowoc, Wis.	Sept. 8....	7,710	1									
Manitowoc, Wis.	Sept. 15....	7,710	2	1								
Manitowoc, Wis.	Sept. 22....	7,710	1									
Marlboro, Mass.	Sept. 22....	13,805	7						1			
McKeesport, Pa.	Sept. 22....	20,741	13									
McKeesport, Pa.	Sept. 29....	20,741	5									
Medford, Mass.	Sept. 29....	11,079	4	1								
Memphis, Tenn.	Sept. 29....	64,495	20	4					1	1		
Michigan City, Ind.	Sept. 30....	10,176	5									
Middleboro, Ohio	Sept. 28....	7,681	2									
Milford, Mass.	Oct. 1....	8,780	5	1								
Milwaukee, Wis.	Sept. 22....	204,468	79	9	6				3	1		3

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 5; colored, 22.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued

Table of temperature and rainfall, week ended October 1, 1894.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hun- dredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>New England States:</b>						
Eastport, Me.	52	0		'92		'92
Portland, Me.	54		2	'85		'85
Northfield, Vt.	52		2	'70		'70
Boston, Mass.	58		2	'80		'80
Block Island, R. I.	60	0		'84		'54
New London, Conn.	59		1	'91		'61
<b>Middle Atlantic States:</b>						
Albany, N. Y.	58	0		'84		'84
New York, N. Y.	62	0		'83		'83
Philadelphia, Pa.	64		2	'66		'66
Atlantic City, N. J.	63	1		'77		'47
Baltimore, Md.	64	0		'80		'80
Washington, D. C.	64	0		'83		'66
Lynchburg, Va.	65		1	'90	1'30	
Norfolk, Va.	68	0		'98	3'32	
<b>South Atlantic States:</b>						
Charlotte, N. C.	67		1	'84	1'26	
Wilmington, N. C.	70	2		1'31	1'09	
Charleston, S. C.	73		1	1'30	6'10	
Augusta, Ga.	72		2	'79	2'11	
Savannah, Ga.	73		1	1'08	2'82	
Jacksonville, Fla.	75		1	1'85	9'25	
Titusville, Fla.	77		1	1'92	4'68	
Jupiter, Fla.	79		1	1'92	4'38	
Key West, Fla.	81	1		1'70	1'20	
<b>Gulf States:</b>						
Atlanta, Ga.	68	2		'83		'63
Mobile, Ala.	74	0		'93		'93
Montgomery, Ala.	73	1		'69		'69
Vicksburg, Miss.	73		3	'72		'72
New Orleans, La.	76	0		'89		'89
Shreveport, La.	73	1		'82		'82
Fort Smith, Ark.	69		1	'71		'71
Little Rock, Ark.	70		2	'52		'52
Palestine, Tex.	72	2		'84		'24
Galveston, Tex.	76	2		1'26		1'26
San Antonio, Tex.	74		2	'79		'29
Corpus Christi, Tex.	76	2		1'26		'86
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.	69		1	'76		'76
Nashville, Tenn.	67		1	'78		'78
Knoxville, Tenn.	66	2		'65		'65
Louisville, Ky.	66		2	'63		'43
Indianapolis, Ind.	61	1		'70		'70
Cincinnati, Ohio.	64		2	'50		'50
Columbus, Ohio.	61	1		'63		'63
Parkersburg, W. Va.	61	3		'70		'60
Pittsburg, Pa.	62	0		'56		'56
<b>Lake Region:</b>						
Oswego, N. Y.	56	2		'70		'70
Buffalo, N. Y.	57	3		'84		'84
Erie, Pa.	59	1		'95		'95
Cleveland, Ohio.	59	1		'79		'79
Toledo, Ohio.	59	0		'56		'56
Detroit, Mich.	59	1		'56		'56
Port Huron, Mich.	56	2		'57		'57
Alpena.	52	2		'98		'98
Marquette, Mich.	52	0		'98		'88
Grand Haven, Mich.	56	2		'90		'80
Milwaukee, Wis.	58			'69		'69
Chicago, Ill.	59	1		'71		'71
Duluth, Minn.	51	1		'90		'10
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.	55	3		'64	'36	
La Crosse, Wis.	56	4		'86		'66
Davenport, Iowa.	60	0		'72		'72
Des Moines, Iowa.	59	3		'77		'47
Keokuk, Iowa.	61	3		'84		'84
Springfield, Ill.	62	0		'84		'84
Cairo, Ill.	66		2	'56		'56
St. Louis, Mo.	65	1		'69		'69

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

Table of temperature and rainfall, week ended October 1, 1894—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hun- dredths.		
	Normal.	* Excess.	* Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Missouri Valley:</b>						
Springfield, Mo.	64	0	.....	.76	.....	.76
Kansas City, Mo.	63	1	.....	.97	.....	.87
Wichita, Kans.	65	3	.....	.41	1.09	.....
Concordia, Kans.	62	4	.....	.53	.....	.23
Omaha, Nebr.	60	0	.....	.70	.50	.....
Valentine, Nebr.	56	2	.....	.35	.35	.....
Huron, S. Dak.	54	5	.....	.35	1.05	.....
Pierre, S. Dak.	57	3	.....	.20	.30	.....
Moorehead, Minn.	51	1	.....	.56	.34	.....
St. Vincent, Minn.	48	.....	2	.49	.....	.19
Bismarck, N. Dak.	52	.....	2	.28	.02	.....
Williston, N. Dak.	51	.....	1	.18	.22	.....
<b>Rocky Mountain Slope:</b>						
Hayre, Mont.	50	0	.....	.20	.30	.....
Helena, Mont.	52	.....	2	.24	.....	.14
Spokane, Wash.	54	0	.....	.34	.....	.24
Wallawalla, Wash.	61	.....	3	.15	.35	.....
Winnemucca, Nev.	55	.....	5	.07	.53	.....
Salt Lake City, Utah.	59	.....	1	.29	.41	.....
Cheyenne, Wyo.	53	.....	1	.14	.46	.....
North Platte, Nebr.	58	2	.....	.28	.....	.08
Denver, Colo.	57	4	.....	.14	.....	.14
Pueblo, Colo.	59	3	.....	.17	.....	.17
Dodge City, Kans.	63	3	.....	.32	.....	.12
Abilene, Tex.	71	.....	1	.70	.....	.40
Santa Fe, N. Mex.	56	2	.....	.28	.....	.28
El Paso, Tex.	70	0	.....	.28	.12	.....
Tucson, Ariz.	75	1	.....	.22	.....	.22
<b>Pacific Coast:</b>						
Port Angeles, Wash.	50	0	.....	.60	.30	.....
Portland, Oreg.	59	.....	3	.62	.28	.....
Roseburg, Oreg.	58	.....	2	.33	.17	.....
Red Bluff, Cal.	69	.....	9	.15	1.05	.....
Sacramento, Cal.	67	.....	7	.08	.82	.....
San Francisco, Cal.	61	.....	3	.07	.93	.....
Fresno, Cal.	72	.....	12	.07	.73	.....
Los Angeles, Cal.	68	.....	4	.08	.62	.....
San Diego, Cal.	66	.....	4	.07	.....	.07
Yuma, Ariz.	80	.....	4	.07	.....	.07

\* 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 October 3, 1894.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia: Mecca.....	June 11.....	.....	.....	Cholera reported.
Austria-Hungary: Bukowina.....	June 4-June 7....	94	43	Total to May 29 in all Galicia.
	June 19-June 26...	5	2	
	July 3-July 30...	2	.....	
	July 31-Aug. 26...	32	11	
	Aug. 27-Sept. 2...	392	192	
Galicia— Bahnia district.....	July 24-July 30...	6	3	
Biala district.....	Aug. 27-Sept. 2...	3	1	
Bochnia district.....	July 31-Aug. 6....	9	3	
	Aug. 20-Aug. 26...	1	.....	
	Aug. 27-Sept. 2...	5	4	
Bohorodczann district.....	Aug. 13-Aug. 26...	64	36	
	Aug. 27-Sept. 2...	87	48	
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. 27...	281	136	
	Aug. 27-Sept. 2...	83	40	
Brzesko district.....	Aug. 13-Aug. 27...	8	3	
	Aug. 27-Sept. 2...	1	1	
Buczacz district.....	July 24-Aug. 6...	56	29	
	Aug. 7-Aug. 27...	379	170	
	Aug. 27-Sept. 2...	441	150	
Bouhajce.....	Aug. 7-Aug. 12...	3	1	
Cracow district.....	July 10-July 30...	92	38	
	July 31-Aug. 26...	134	70	
	Aug. 27-Sept. 2...	35	19	
Chryanow district.....	Aug. 27-Sept. 2...	3	2	
Czorkow district.....	July 17-Aug. 6...	18	11	
	Aug. 7-Aug. 26...	165	72	
	Aug. 27-Sept. 2...	11	13	
Dabrowa district.....	July 31-Aug. 6...	1	1	
	Aug. 13-Aug. 26...	15	6	
	Aug. 27-Sept. 2...	3	3	
Ernbow district.....	Aug. 27-Sept. 2...	4	2	
Horodenka district.....	July 10-Aug. 6...	90	36	
	Aug. 7-Aug. 26...	489	264	
	Aug. 27-Sept. 2...	195	102	
Husiatyn district.....	June 19-June 26...	1	1	
	July 3-July 30...	15	8	
	July 31-Aug. 26...	88	49	
	Aug. 27-Sept. 2...	39	23	
Ilumacz district.....	July 31-Aug. 26...	303	131	
	Aug. 27-Sept. 2...	209	113	
Kalusz district.....	Aug. 13-Aug. 26...	4	2	
	Aug. 27-Sept. 2...	3	2	
Kolbuszow district.....	July 10-July 16...	.....	1	
	Aug. 27-Sept. 2...	1	.....	
Kolomea district.....	July 17-July 23...	1	.....	
	July 31-Aug. 26...	112	62	
	Aug. 27-Sept. 2...	40	23	
Kosow district.....	Aug. 13-Aug. 26...	26	15	
	Aug. 27-Sept. 2...	38	23	
Lemberg district.....	Sept. 12.....	118	75	
Melecz district.....	July 31-Aug. 6....	1	1	
	Aug. 20-Aug. 26...	1	.....	
Nadworna district.....	Aug. 13-Aug. 26...	4	2	
	Aug. 27-Sept. 2...	4	1	
Nisko district.....	July 17-July 30...	3	2	
	July 31-Aug. 26...	28	19	
	Aug. 27-Sept. 2...	2	1	
Oldenburg district.....	July 20.....	.....	.....	3 deaths reported.
Podhakce district.....	Aug. 13-Aug. 26...	46	16	
	Aug. 27-Sept. 2...	17	11	

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Austria-Hungary—Continued.</b>				
Pressburg district.....	Sept. 13.....			Cholera reported.
Saybusch district.....	July 24-Aug. 6....	30	9	
	Aug. 7-Aug. 19...	5	3	
Skalat.....	July 24-July 30...	1		
	Aug. 27-Sept. 2...	43	33	
Sniatyn district.....	Aug. 7-Aug. 26...	26	17	
	Aug. 27-Sept. 2...	18	11	
Stanislaw district.....	July 17-July 23...	1		
	July 31-Aug. 26...	92	36	
Tarnossej.....	Aug. 27-Sept. 2...	93	45	
	July 24-July 30...	1		
	July 31-Aug. 6...	2		
Tarno district.....	July 31-Aug. 19...	53	30	
	Aug. 27-Sept. 2...	15	7	
Tarnobrz district.....	July 31-Aug. 26...	91	50	
	Aug. 27-Sept. 2...	12	8	
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. 26...	79	44	
	Aug. 27-Sept. 2...	1		
Wadowice district.....	Aug. 7-Aug. 26...	8	6	
	Aug. 27-Sept. 2...	4	1	
Zalesczynky.....	June 5-June 12...		2	
	June 26-July 30...	303	116	
	July 31-Aug. 26...	428	242	
	Aug. 27-Sept. 2...	98	62	
Silesia.....	Aug. 20-Aug. 26...	6	2	
<b>Belgium:</b>				
Angleur.....	July 17-July 30...	11	5	
	Aug. 3.....		1	
Calloo.....	Sept. 8.....	1		Cholera reported.
Charleroi.....	Sept. 8.....	2		Cholera reported.
Chatelmean.....	Aug. 19-Aug. 25...	1		
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	
Jemeppe.....	July 23-July 30...	2		To June 25, 50 cases.
Lanaeken.....	Sept. 8.....	1		
Liege.....	June 9-July 1...	4	8	Cholera reported.
	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	
	Aug. 24-Sept. 1...		23	
	Sept. 1-Sept. 8...		41	
Liege province.....	Aug. 5-Aug. 11...		36	
	Aug. 12-Aug. 18...		50	
Marchienne au Pont.....	Aug. 4.....	2		
Moll.....	Sept. 8.....	1		Cholera reported.
Montegnee.....	Aug. 7.....		2	
Neupelt.....	Aug. 29.....	1	1	
Ongree.....	July 17-July 30...	1	1	
Roclenge.....	Sept. 8.....	1	1	Cholera reported.
Seraing.....	June 15-June 30...	9	5	
	July 18.....		7	
	Aug. 31.....	12	4	
Spontin.....	Aug. 19-Aug. 25...	1		
Tilleur.....	Aug. 4.....	2		
	Aug. 30.....	25	24	
Tilleur, Jemeppe, and St. Nicholas.....	Aug. 29.....	20	6	
Angleur, Alost, Liege, Montegnee, Seraing, St. Nicholas.	June 25.....			Cholera reported.
Angleur, Buleur, Grace, Jemeppe, Montegnee, Tilleur.	June 15-June 30...	90	49	

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Belgium—Continued.</b>				
Angleur, Buleur, Fleron, Grace, Montegnee, Oline, Schlessin, Sommague, Tilleur.	July 18.....			Cholera reported.
Wandre.....	July 18.....	1		
	July 28-Aug. 4...	16	10	
<b>Ceylon :</b>				
Colombo.....	Aug. 11.....			1 death on steamship Natal.
<b>China :</b>				
Canton.....	June 25 and July 2			Cholera reported.
Fuchau.....	June 23-June 30...	2		
<b>England :</b>				
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.
<b>France :</b>				
Avignon.....	July 19.....	1		
Bordeaux.....	Aug. 4-Aug. 11...		1	
Cognac.....	Sept. 17-Sept. 18...		4	
Department of Finistère.....	Apr. 22-Apr. 29...	19		13 localities.
Marseilles.....	May 20-May 25...	7	1	
	Aug. 3 and Aug. 9			Cholera reported.
	To Aug. 18.....		60	
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	
<b>Germany :</b>				
Aachen.....	Aug. 27-Sept. 3...	1		
Aix la Chapelle.....	Sept. 3-Sept. 10...	3		
Agilla.....	Aug. 13-Aug. 20...	1		
Allenstein and Labian dist.	Sept. 3-Sept. 10...	2	1	
Althof.....	Aug. 13-Aug. 20...	4		
Berlin.....	July 19.....	1		
Bohnsack.....	July 11-July 16...	1		
Brahamunde.....	July 11-July 23...	2		
Briesen district.....	Sept. 3-Sept. 10...	1	1	
Breslau.....	Sept. 12.....	1	1	
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	
Charlottenberg.....	Sept. 3-Sept. 10...	4	1	
Cologne.....	Sept. 7.....	1	1	Cholera reported.
Christefelde .....	Aug. 18.....	1	1	
Dantzig.....	July 16-July 23...	2		
	July 7.....			
	July 7-July 23...	18	6	
	Aug. 6-Aug. 13...	5		
	Aug. 13-Aug. 20...			4 cases on a boat from Konigsberg to Dantzig.
	Aug. 20-Aug. 27...	5	3	
Deutsch Eylau.....	June 28-July 4...	2		
Direchau.....	July 11-July 23...	2		
Dravilten .....	Aug. 13-Aug. 20...	2	2	
East Prussia (government).....	Sept. 11-Sept. 17...	11	3	
Einlage.....	Aug. 13-Aug. 20...	1		
Elbing district.....	Sept. 3-Sept. 10...	2	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		
Grieslienen .....	Sept. 11.....	15	4	
Grone Walz.....	July 11-July 30...	4		
Hohenlohehütte.....	Aug. 31.....			
Holm .....	July 30-Aug. 13...	7		Cholera reported.

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Germany—Continued.				
Huntel .....	Aug. 13-Aug. 20...	1		
Johannisburg district .....	Aug. 1-Aug. 13...	51	16	
	Aug. 20-Aug. 27...	3	3	
Josefinen .....	Aug. 8 .....		1	
Käsemark .....	Aug. 20-Aug. 27...	1	1	
Kattowitz district .....	Aug. 27-Sept. 3...	1	1	
	Sept. 3-Sept. 10...	1	1	
	Sept. 11 .....	10		
Knuzebrack .....	July 11-July 30...	3		
	July 30 Aug. 6...	2		
Konigsberg .....	Aug. 12-Aug. 27...	17	9	
Konigsberg district .....	Sept. 3-Sept. 10...	1	1	
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 .....	Sept. 3-Sept. 10...	10	1	
	Aug. 27-Sept. 3...	2	1	
Myslowitz .....	Sept. 3-Sept. 10...	3	2	
	Aug. 31 .....			Cholera reported.
	Sept. 13 .....			
Nakel .....	Aug. 11 .....		1	
Neufahrwasser .....	July 11-July 16...	1		
	Aug. 6-Aug. 13...	1		
	Aug. 20-Aug. 27...	1		
Neubruch .....	Aug. 13-Aug. 20...	1		
Netze-Warthe district .....	Aug. 13-Aug. 20...	15	11	
	Sept. 3-Sept. 10...	3	3	
	Sept. 11-Sept. 17...	4	1	
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	On vessel from Rotterdam.
Ruhratan Harbor .....	Aug. 20-Aug. 27...	2	1	
Sagorsch .....	July 30-Aug. 6...	3		In country districts.
Schiditz .....	July 11-July 23...	5		
Schilno .....	June 14 .....	1	2	
	July 11-July 23...	7		Another report gives 5 deaths to June 4.
Schnarse .....	Aug. 13-Aug. 20...	1		
Schoneburg .....	July 30-Aug. 6...	1		
Schubin district .....	Aug. 20-Aug. 27...	1	1	
Siemianowitz .....	Aug. 20-Aug. 27...	5	1	Cholera reported.
Silesia district .....	Aug. 31 .....			
	May 25-May 28...		2	
	June 6 .....	6	1	
	Aug. 30 .....			Cholera reported. "Many cases, especially at Bendzin."
	Sept. 12 .....			
Stettin .....	Sept. 7-Sept. 14...	56	24	On vessel from Kustrin.
	Aug. 27-Sept. 3...	2	2	
	Aug. 31 .....			
Stutthof district .....	Sept. 5 and 6 .....	6	2	Cholera reported.
Thorn (department) .....	Sept. 3-Sept. 10...	1		
	July 11-July 23...	5		
	July 23-July 30...		1	
	Aug. 6-Aug. 13...	1		
	Aug. 13-Aug. 25...	4	5	
	Aug. 20-Sept. 3...	19	10	
Torgan .....	Sept. 3-Sept. 10...	3	1	
	Sept. 6 .....	1	1	
	Sept. 3-Sept. 10...	1	1	
Troyl .....	Aug. 20-Aug. 27...	4		
Usch .....	Aug. 11 .....	1		
Vistula district, West Prussia .....	Sept. 11-Sept. 17...	13	5	
Weichselmunde .....	Aug. 13-Aug. 27...	4	1	
Weisenhoehe .....	Aug. 11 .....		1	
Wirsitz 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		

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Holland:</b>				
Alblasserdam.....	Sept. 7.....	1		
Alkmaar.....	July 14-Aug. 8.....	1	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	
	Sept. 8-Sept. 15.....	8	5	
Barsingerhorn.....	Aug. 2-Aug. 12.....	1	1	
	Aug. 14-Aug. 23.....	1		
	Sept. 1-Sept. 12.....	2		
Benebroek .....	Aug. 2-Aug. 12.....	1	1	
	Aug. 29-Sept. 8.....	1		
Beverwyk.....	July 14-Aug. 8.....	1		
	Aug. 15.....	2	1	
Bleslensgraaf.....	July 11-Aug. 8.....	2		
Broenhaven.....	July 11-Aug. 8.....	4		
Burgerveen .....	Sept. 5-Sept. 8.....	1	1	
Charleroi.....	Aug. 10.....	1	1	
Cosvorden.....	July 24-July 26.....	1		
Culemborg.....	Sept. 5-Sept. 12.....	1		
Dordrecht.....	Aug. 2-Aug. 8.....	1		
Dostdesst.....	Sept. 2-Sept. 6.....	3	3	
Elsoebeck.....	Aug. 2-Aug. 12.....	1	1	
Elslo .....	Sept. 1.....	1		
	July 18.....	1		
	Aug. 30-Sept. 3.....	1		
Erp.....	July 14-Aug. 8.....	1		
Flushing.....	Aug. 27-Sept. 1.....	4	2	On vessels in harbor.
Goch.....	Aug. 30 Sept. 3.....	1	1	
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		
	Aug. 29-Sept. 12.....	3		
Halfweg .....	Aug. 10.....	5	2	
Heer.....	Aug. 2-Aug. 8.....	1		
Helder.....	Sept. 1.....	2		
Hengen.....	Aug. 14-Aug. 23.....	1		
Jutfass.....	Sept. 1.....	1		
Kapelle.....	Sept. 8-Sept. 12.....	3		
Katendrecht.....	Aug. 21-Aug. 30.....	3	3	
Kinderdyk.....	Aug. 22.....	1		
Koithorn.....	Aug. 14-Aug. 21.....	1		Several cases.
Kralingen.....	Sept. 7.....	1		
Krommanie.....	Aug. 14-Aug. 23.....	1		
Kuilenberg.....	Sept. 9.....	1		
Laudan.....	Sept. 5-Sept. 12.....	1		
Landsmeer.....	Sept. 1-Sept. 12.....	2	2	
Langerdyk.....	July 11-Aug. 8.....	5		
	Aug. 12.....	5		
	Aug. 21-Aug. 29.....	1		
Leyden .....	July 14-Aug. 8.....	1		
	Aug. 14.....	1		Cholera reported.
Libith.....	Aug. 18.....	1		
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	
	Sept. 8-Sept. 10.....	4	1	
Middlerode.....	July 11-Aug. 8.....	1		
Mydrecht.....	July 14-Aug. 8.....	1		Cholera reported.
	Aug. 18.....			
Nieuwer Amstel.....	Aug. 14-Aug. 23.....	2		
Nieuwirk.....	Aug. 27-Sept. 8.....	1		
Nieuwerpoost .....	Sept. 2.....	1		
Oirschot.....	Aug. 28.....	1		
Papendrecht.....	Sept. 8-Sept. 11.....	2		
Purmerend.....	Aug. 14-Aug. 23.....	2		
Rantendrecht.....	Aug. 23.....	2		
Roermond.....	Aug. 2-Aug. 8.....	1	1	

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Holland—Continued.</b>				
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	
	To Aug. 18.....	7	6	
	Aug. 18-Aug. 25...	1	1	
	Aug. 30.....	1	1	
	Sept. 8-Sept. 15 .....	2	1	
	Aug. 25-Sept. 3...	4	2	
Spykenisse.....	July 14-Aug. 8.....	.....	1	
Utrecht.....	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	
Woydrecht.....	Aug. 12-Aug. 18...	1	1	
Wyk-an-Zee.....	July 14-Aug. 8...	1	.....	
Wykenmeer.....	Aug. 24.....	1	.....	
Zaandam.....	Sept. 11.....	1	.....	
	July 14-Aug. 8.....	.....	2	
	Aug. 15.....	2	2	
Zvidschalwyk, .....	Sept. 7.....	.....	1	
India :	Aug. 18.....	.....	.....	Cholera reported.
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	.....	
Procida.....	Aug. 31.....	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	
Courland (government).....	July 2-July 20.....	34	13	
	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	
	July 29-Aug. 4.....	10	4	
Estland (government).....	Aug. 11-Aug. 16.....	2	.....	
	July 1-July 21.....	64	31	
	July 22-July 28.....	21	11	
	Aug. 2-Aug. 16.....	134	43	
Grodno (government).....	June 2-June 29.....	66	31	
	June 30-July 21.....	63	42	
	July 29-Aug. 18.....	1520	629	
Finland .....	Aug. 19-Sept. 1.....	851	377	
	To July 22.....	11	4	
	July 23-July 29.....	5	4	
	Aug. 6-Aug. 19.....	10	8	
	July 11-July 18.....	2	1	
	July 8-July 14.....	195	90	
	Aug. 14-Aug. 16.....	17	6	
	Aug. 15-Aug. 22.....	91	33	
	Aug. 23-Aug. 27.....	58	22	
Kielce (government).....	June 17-July 9.....	280	117	
	July 10-July 25.....	845	381	
	July 26-Aug. 4.....	1165	543	
	Aug. 5-Aug. 16.....	1799	914	
	Aug. 14-Aug. 24.....	1726	852	
	Aug. 22-Aug. 28.....	318	191	

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
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	
	July 29—Aug. 11....	42	22	
	Aug. 12—Aug. 18....	32	15	
	Aug. 19—Sept. 1....	75	34	
Livland (government).....	July 1—July 14....	2		
	July 15—Aug. 28....	27	11	
	To Aug. 13.....	45	23	
Lodz Government. ....	Aug. 13.....	231	143	
Lomza (government) .....	July 21—July 30....	29	13	
	July 31—Aug. 18....	231	203	
	Aug. 17—Aug. 27....	165	86	
	Aug. 28—Aug. 29....	17	12	
Lublin (government).....	July 29—Aug. 5....	14	5	
	Aug. 6—Aug. 18....	83	51	
	Aug. 14—Aug. 26....	63	38	
	Aug. 27—Aug. 30....	17	5	
Minsk.....	July 29—Aug. 4....	11	4	
Mohilev.....	Aug. 4.....	4	2	
Mlava (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		
	Aug. 24—Aug. 30....	9		
Novgorod (government).....	July 8—July 28....	55	26	
	Aug. 5—Aug. 11....	92	31	
	Aug. 26—Sept. 1....	229	109	
	Aug. 21.....			
Olonetz (government) .....	Sept. 6.....			Cholera reported.
	July 4—July 9....	3	2	
	July 16—July 27....	29	11	
	July 29—Aug. 11....	85	56	
Petrikov (government) .....	May 13—May 29....	7	6	
	May 31—June 5....	4	2	
	July 1—July 12....	10	3	
	July 22—July 28....	40	11	
	July 29—Aug. 8....	273	120	
	Aug. 7—Aug. 19....	1459	713	
	Aug. 17—Aug. 25....	1044	534	
	Aug. 26—Sept. 1....	607	359	
Plock (government) .....	May 6—May 12....	26	19	
	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	
	Aug. 12—Aug. 21....	542	312	
	Aug. 22—Aug. 28....	105	55	
Podolia (government) .....	May 9—May 23....	11	4	
	June 3—June 9....	2	1	
	Aug. 1—Aug. 13....	50	16	
Radom (government) .....	May 6—May 30....	38	28	
	June 3—June 16....	34	8	
	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	
	Aug. 23—Aug. 29....	527	268	
Revel.....	July 12.....		1	
Riga.....	Aug. 17.....	10		
	Aug. 14—Aug. 21....	35	16	
	Aug. 22—Aug. 31....	96	47	
Samara .....	Aug. 12—Aug. 20....	3	2	
St. Petersburg (gov't).....	July 1—July 28....	1214	232	
	Aug. 5—Aug. 11....	321	104	
	Aug. 26—Sept. 1....	289	114	
St. Petersburg (city).....	July 1—Aug. 1....	3354	1550	
	Aug. 1—Aug. 21....	465	292	
	Aug. 21—Aug. 24....	91	41	
	Aug. 24—Aug. 29....	219	95	
Serenetz (government).....	Sept. 1—Sept. 7....	146	101	
	July 10.....	11	5	
	July 16.....	13	6	

Includes city of Ciechanow, June 1 to 19, 157 cases, 74 deaths.

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases	Deaths.	Remarks.
Russia—Continued.				
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	
	Aug. 26-Aug. 28...	352	189	
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	
	Aug. 30-Sept 2...	39	13	
Werchnye Ssolo.....	July 16.....	30	9	
Witibst.....	July 22-Aug. 4...	40	15	
Yaroslav .....	Aug. 5-Aug. 11...	34	14	
Zedletz.....	July 22-July 28...	3	3	
	July 29-Aug. 11...	17	9	
	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. 27-Aug. 30...	93	53	
	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		
	Aug. 17-Aug. 19...	13	1	Reported on steamship from St. Pe- tersburg.
Turkey :				
Adrianople.....	July 12-Aug. 9...	279	154	
	Aug. 11-Aug. 23...	56	45	
Akschehi.....	June 27.....	8	1	
Akseraï .....	June 30-July 3...	7	6	
Angora.....	May 31-June 27...	146		
	June 13-Aug. 9...	768	490	
	Aug. 5-Aug. 24...	159	92	
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	
	Oct. 3.....			
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	
Gumusch Hadji.....	June 26.....	1		
Harpoot.....	Aug. 11-Aug. 18...			
Hudavendikiar.....	July 22-Aug. 10...	27		
Iskilih.....	Aug. 7-Aug. 19...	180	100	
Izneek.....	May 19-June 1...		85	
Jozgat.....	Aug. 4.....		3	
Kadikoi.....	May 31-June 1...		3	
	May 16-June 1...		15	
	June 26.....	3		
Kaisseci.....	June 21-June 26...	359		
Kastamouni.....	May 5-May 30...	103		
	June 1-June 21...	30		
Kaza von Zeila .....	July 8-Aug. 5...	97	51	
	Aug. 7-Aug. 20...	13	10	
	May 16-May 31...		82	
	June 1-June 26...		63	
Kirschehr .....	June 3-June 27...	130		
				Includes vicinity.

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Turkey—Continued.				
Kouia .....	May 13-May 16....	5	4	
	June 1-June 3....		2	
	June 21-June 23....	8		
	June 28-Aug. 7....	363	250	
	Aug. 1-Aug. 22....	111	57	
Maaden .....	June 26....	2		
	Aug. 9....			Cholera reported.
Mahmurat el Aziz.....	May 13....		15	
	July 7-Aug. 7....	178	94	
	Aug. 7-Aug. 18....	189	56	
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	
	Aug. 11-Aug. 19....	12	6	
Neuschehr .....	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	
	Aug. 5-Aug. 12....	63	26	
Sparta.....	July 21....			Cholera reported.
Tokat .....	May 17-May 31....		23	
Frebizond.....	June 1-June 27....	67		
	May 16....		10	
	May 31-June 24....		37	
	June 27-June 29....	5	3	
Trokia .....	Aug. 22....	1		
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	

## 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	
	Sept. 1-Sept. 15....	15	2	
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.
Guantanamo.....	June 1-Aug. 31....	12	11	
Havana.....	Apr. 27-May 3....	8	2	
	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. 20....	143	55	
	Sept. 20-Sept. 27....	27	10	
Manzanillo .....	July 1-Aug. 31....	4	2	
Manzcaragna .....	Aug. 1....			Yellow fever reported.

*Cholera and yellow fever, etc.—Continued.*

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Cuba—Continued.</b>				
Matanzas.....	June 20-June 27...	2	1	
	July 4-July 11...	30	6	
	July 18-Aug. 1...	32	6	
	Aug. 1-Aug. 22...	24	7	
	Aug. 28-Sept. 5...	5	1	
Sagua la Grande.....	July 1-July 7...	1		
Santiago de Cuba.....	Apr. 26-May 2...	1		
	May 2-May 15...	2		
	July 9...	1		
	Aug. 3...	14	6	
	Aug. 4-Aug. 18...	14	4	
	Sept. 1-Sept. 8...	12	3	
	Sept. 15-Sept. 22...			6 cases, 3 deaths, in the fortnight preceding Aug. 3.
<b>Equador:</b>				
Guayaquil.....	May 4-May 10...	3		
<b>Honduras:</b>				
Nacaome.....	Apr. 8-Apr. 14...	2		
	Apr. 22-Apr. 28...	3		
<b>Mexico:</b>				
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		
<b>Nicaragua:</b>				
Granada.....	Sept. 14...			
Managua.....	Sept. 14...			Yellow fever reported to be epidemic.
<b>Panama:</b>				
Panama.....	Sept. 13...	1		Yellow fever reported. (Infection at Guayaquil.)
<b>Salvador:</b>				
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...	26	2	
<b>West Indies:</b>				
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		
<b>Port of Spain (Trinidad).....</b>	July		1	
<b>Yucatan:</b>				
Merida.....	May 25-May 31...		1	

*Status of cholera in Europe and Asia.*

LONDON, September 16, 1894.

SIR: I have the honor to submit the following report on the progress of cholera in Europe and Asia for the period from September 5 to 12, with later intelligence to include September 15. The epidemic has increased slightly in Germany and considerably in Austria-Hungary; elsewhere it appears about the same as last week. The intelligence from France, as usual, is unreliable.

*Germany.*—In the German Empire, between September 3 and 10, the following cases and deaths were reported :

East Prussia : 5 cases and 3 deaths. These cases were distributed as follows : In Winkenhagen, district of Mohrungen, 3 cases and 2 deaths. In some small places of the districts of Labian and Allenstein, together, 2 cases and 1 death.

District of the Vistula : 17 cases and 4 deaths. These were in the following places : Stutthoff, district of Dantzig, 1 case ; Tollkmit, district of Elbing, 2 cases and 1 death. In Tiegenhof and in Platenhof, district of Marienburg, together, 10 cases and 1 death. In Thorn, 2 cases and 1 death. In Mocker, district of Thorn, 1 case, and a small place in the district of Briesen, 1 case and 1 death.

District of Netze Warthe : 3 cases and 3 deaths, as follows : Nakel, 2 cases and 2 deaths, and Usch, district of Kolmar, 1 case and 1 death.

District of the Oder : 1 case and 1 death occurring in a small place in the district of Königsberg. District of Oberschlesien, 1 case and 1 death, occurring in a small place in the district of Kattowitz.

District of the Elbe : 2 cases and 2 deaths, as follows : 1 case and 1 death in Torgan, and the same in Charlottenburg ; both cases were in the persons of boatmen, the man at Torgan having come from Stettin, in the Netze Warthe district, where he probably received the infection.

District of Hesse-Naussau : 4 cases and 1 death occurring in Burgeln, district of Marburg.

Province of the Rhine : 3 cases in Aix la Chapelle. These cases most probably originated from a beggar woman who came with the infection from the Netherlands.

The following was reported at Berlin, September 10 : 10 fresh cases of cholera are reported from Kattowitz, in Silesia. In consequence of the spread of the disease, it is stated that a request has been addressed to the Government to give orders for the complete closing of the frontier.

Berlin, September 11 : 15 cases of cholera, 4 of them fatal, have been officially reported in the village of Grieslienen in East Prussia.

Berlin, September 13 : To-day, fresh cases of cholera are reported from Breslau, Thorn, Laurahütte, and Myslowitz. In consequence of the spread of the cholera in eastern Germany, the frontier of the district of Marienwerder has been closed against traffic from Russia, except at Ottlotschin for railway passengers and at Schilno for water traffic. Further, the Russian dealers have been prohibited from visiting, as usual, the weekly market in Posen. Two more fatal cases occurred a few days ago at Duisburg, on the Rhine, on board a vessel from Rotterdam.

Berlin, September 15 : Prof. Pfeiffer, of the German Imperial office of health, has been sent to Upper Silesia to ascertain the progress of the cholera there. The epidemic in that province is, in reality, considerably more severe than appears from the official reports. A death from cholera has just occurred in the city of Breslau.

*Austria-Hungary.*—In Galicia there were reported, between August 27 and September 2, 1,508 cases and 749 deaths. In Bukowina, for the same period, 144 cases and 62 deaths. The total number of cases reported since the beginning of the epidemic has been 5,367 cases and 2,693 deaths. In Bukowina, for the same period, 591 cases and 307 deaths. One case of cholera was treated in the hospital at Dzieditz, in Silesia, a girl who was taken ill while traveling from Cracow to Ellgoth.

The following table presents the details of the epidemic in Galicia and Bukowina:

Political district.	Communi- ties.	Cases.	Deaths.
<b>GALICIA.</b>			
Cracow (city).....	1	14	7
Cracow (government).....	9	21	12
Biala.....	1	3	1
Bochnia.....	2	5	4
Bohorodczany.....	8	87	48
Borszczow.....	13	83	40
Brzesko.....	1	1	1
Buczacz.....	21	441	150
Chrzanow.....	2	3	2
Czortkow.....	5	11	13
Dabrowa.....	1	3	3
Ernbow.....	1	4	2
Horodenka.....	15	195	102
Husiatyn.....	7	39	23
Kalusz.....	1	3	2
Kolbuszowa.....	1	1	.....
Kolomea.....	8	40	23
Kosow.....	6	38	23
Nadworna.....	3	4	1
Nisko.....	1	2	1
Podhajce.....	6	17	11
Skalat.....	1	43	33
Sniatyn.....	6	18	11
Stanislau.....	12	93	45
Tarnobrzeg.....	1	12	8
Tarnow.....	3	15	7
Tlumacz.....	12	209	113
Wadowice.....	3	4	1
Wieliczka.....	1	1	.....
Zalesczynki.....	24	98	62
<b>BUKOWINA.</b>			
Czernowitz (city).....	1	13	4
Czernowitz (government).....	6	11	6
Cwiahumore.....	3	51	14
Kotzman.....	6	26	18
Storochnetz.....	2	14	10
Suczawa.....	2	3	.....
Wiznitz.....	3	26	10

Vienna, September 9: The epidemic in Galicia has extended to three further districts, which have up to the present been free from the disease. One of these immediately joins that in which the chief town of the province is situated. Exactly half of the departments into which Galicia is divided are now affected. According to the latest report, there were, on September 7, 146 cases and 70 deaths. In the Bukowina the number was 23, with 10 deaths.

Vienna, September 10: The last official cholera bulletin embraces three days. In that time there occurred in Galicia and Bukowina 533 fresh cases and 304 deaths. The fatalities were, therefore, about 60 per cent of the number of attacks.

To-day, for the first time, 8 cases and 4 deaths are reported to have occurred in the city of Lemberg, where the Austrian Emperor is now on a visit to the exhibition.

Vienna, September 12: Two further deaths are reported from the Lemberg district, in Galicia, the total number of cases in the province being 118, with 75 deaths. In the Bukowina there were 12 cases and 4 deaths.

Vienna, September 13: The number of cholera cases is constantly on the increase in Galicia and Bukowina. This morning's report for the previous twenty-four hours announces 200 new attacks and 133 deaths in that interval. This includes 3 fatal cases in the town of Lemberg, among the civil population, but there have also been deaths among the troops of the garrison. The malady has now made its appearance in the county of Pressburg, in Hungary.

*Italy.*—On August 31, it was reported that 1 case of cholera had occurred at Procida, in the province of Naples.

*Belgium.*—The number of deaths from cholera in the province of Liege, registered between August 19 and 25, was 56. Other cases were reported at Chatelineau, province of Hainault, Lanaeken, and Neupelt, province of Lemberg, and Spotin, province of Namur, each 1 case.

Brussels, September 13: The *Journal de Bruxelles* announces that the cholera epidemic at Liege shows a recrudescence, 15 fresh cases and several deaths having occurred there yesterday.

*Netherlands.*—Between August 30 and September 3 there were reported at Maestricht 4 cases only. In the neighborhood of Maestricht and the Belgian frontier, 1 death at Hengen, and 1 case at Elsloo. Of the cases just given, 2 were in the army. Another fatal case occurred at Goch, in the west of Boxmeer.

In Smilde, in the province of Drenthe, 1 doubtful case was reported. Within several hours' distance by rail from Rotterdam, at a place called Leck, 1 suspected death occurred, a brickmaker. Several other cases were reported in the west coast district. The infected English schooner, before reported at Flushing, sailed, leaving 1 of the crew ill at the hospital. In Spykenisse, southwest of Rotterdam, there were 4 cases reported, 2 of which were fatal. In Amsterdam, up to September 1, there had been 51 cases. In Landsmeer, north of Amsterdam, there were 3 cases and 2 deaths.

Amsterdam, September 8: To-day's official cholera bulletin reports 2 cases and 1 death at Amsterdam, 1 death at Maestricht, 3 cases and 1 death at Papendrecht, 1 death at Nieuwerkerk, on the Yssel, and at Jutfaas, and 1 case at Burgerveen.

September 9: At Haarlemermeer 1 case of cholera has occurred, and 1 death is reported from Kuilenburg and from Jutfaas.

September 10: The official cholera bulletin to-day reports 1 case and 1 death each at Amsterdam and Maestricht.

September 11: The cholera bulletin to-day reports 1 death from the disease at Papendrecht and 1 case at Wykermeer.

Under date of September 8, Edward Downes, esq., consul of the United States at Amsterdam, furnishes the following information: Between August 29 and September 8, at Amsterdam, there were 14 cases of cholera, with 3 deaths. Outside of this city the following cases were reported: Landsmeer, 3; Barsingerhorn and Harlemermeer, each 1.

*Russia.*—Up to August 20 the following cases and deaths from cholera were reported officially :

Government or city.	Date.	Cases.	Deaths.
Plock.....	July 29-Aug. 4..	137	62
Warsaw (city).....	Aug. 5-Aug. 11..	197	81
Warsaw (government).....	July 29-Aug. 11..	1,403	653
Kalisch.....	Aug. 5-Aug. 11..	6	4
Petrikau.....	Last report.....	437	198
Kielce.....	July 22-Aug. 4..	1,459	676
Radom.....	July 29-Aug. 4..	916	445
Lublin.....	Aug. 2-Aug. 4..	6	2
Siedlez.....	Aug. 5-Aug. 11..	140	47
Kovno.....	Last report.....	19	11
Courland.....	July 29-Aug. 4..	23	12
Livland.....	Last report.....	14	8
Estland.....	Aug. 5-Aug. 11..	26	14
St. Petersburg (city).....	Aug. 12-Aug. 20..	184	90
Cronstadt.....	Aug. 11-Aug. 16..	2	.....
St. Petersburg (government).....	Aug. 5-Aug. 11..	210	98
Olonez.....	July 29-Aug. 11..	85	56
Novgorod.....	Aug. 5-Aug. 11..	92	31
Yaroslaw.....	July 29-Aug. 11..	17	9
Witibst.....	Aug. 5-Aug. 11..	34	14
Minsk.....	Last report.....	34	11
Podolia.....	Last report.....	50	16
Bessarabia.....	July 29-Aug. 11..	24	6
Samara.....	Aug. 5-Aug. 11..	3	2

The following cases were reported as occurring between August 30 and September 2 in the city of Warsaw, 39 cases and 13 deaths. In the government of Warsaw, August 26 to 28, 352 cases and 189 deaths. Government of Kalisch, August 23 to 27, 58 cases and 22 deaths. Government of Petrikau, August 26 to 30, 477 cases and 269 deaths. Government of Kielce, August 22 to 28, 318 cases and 191 deaths. Government of Radom, August 23 to 29, 527 cases and 268 deaths. Government of Lublin, August 27 to 30, 17 cases and 5 deaths. Government of Siedletz, same dates, 93 cases and 53 deaths. Government of Plock, August 22 to 28, 105 cases and 55 deaths. Government of Lomza August 28 to 29, 17 cases and 12 deaths. Government of Kovno, August 19 to September 1, 75 cases and 34 deaths. City of Riga, August 22 to 31, 96 cases and 47 deaths. City of St. Petersburg, August 24 to 29, 219 cases and 95 deaths. Narva. August 24 to 30, 9 cases.

St. Petersburg, September 10: The cholera is still raging severely in many parts of Russia. According to the latest official bulletin, 146 cases and 101 deaths occurred in the capital from the 1st to the 7th instant. From August 26 to September 1, there were 607 cases and 359 deaths in the government of Petrikau, 289 cases and 114 deaths in the government of St. Petersburg, 229 cases and 109 deaths in the government of Novgorod, and 1,126 cases and 527 deaths in other parts of the country. In the period between August 19 and September 1, 1,383 cases and 640 deaths occurred in the government of Warsaw, and from August 19 to 25, 1,017 cases and 571 deaths in the government of Kielce, and 718 cases and 360 deaths in the Government of Radom.

*Turkey.*—In the city of Adrianople, from August 11 to 23, there were reported 56 cases of cholera and 45 deaths; of these, 13 cases and 9 deaths occurred among the garrison. In Mustapha Pacha, from August 11 to 19, there were 12 cases and 6 deaths. In Tzokia, on August 22, 1 case was reported.

*Asia Minor.*—In the villayets of Hudavendkiar (Broussa), from August 7 to 19, there were 180 cases and 100 deaths. In Kastamouni, from August 7 to 20, 13 cases and 10 deaths. In Sivas, from August 5 to 12,

63 cases and 26 deaths. In Angora, from August 5 to 24, 159 cases and 92 deaths. In Kouia, from August 1 to 22, 111 cases and 57 deaths. In Marmuret-el-Aziz, from August 7 to 18, 189 cases and 56 deaths.

Constantinople, September 12: On account of the outbreak of cholera at Broussa, the porte desired to impose on all arrivals from that place a quarantine of ten days, to be carried out at Tonzla. The foreign members of the sanitary board refused, however, to agree to this, as there is no lazaretto at Tonzla, and the Turkish Government has consequently given directions that no arrivals from Broussa shall be allowed to enter Constantinople.

*East India.*—In Calcutta, between July 29 and August 4, there were 23 deaths from cholera.

The following extract from the Times of September 12 relating to the epidemic at Lucknow and to the experiments of Haffkine are of special interest at this time:

During the recent cholera epidemic at Lucknow several men of the East Lancashire Regiment who were inoculated with Dr. Haffkine's protective virus were attacked, and the proportion of fatal cases among them was about the same as among the noninoculated patients. This is directly contrary to Calcutta experience, but all the facts regarding the Lucknow epidemic are not yet sufficiently known to justify a condemnation of Dr. Haffkine's experiment.

A later dispatch on the same subject appeared in the Times on the following day, as follows:

Fuller details which have been recently received of the cholera epidemic in the East Lancashire Regiment at Lucknow tend to show that the supposed failure of protective inoculation was more apparent than real. The epidemic was of an exceptionally severe type, while the conditions under which Dr. Haffkine made his inoculations there last year were somewhat unfavorable, as there were no arrangements to keep the vaccine in full strength, and it is certain that the vaccine used was much weaker than the strength of the epidemic required. Moreover, it is doubtful whether the figures which were originally furnished were correct, and the revised figures show a death rate considerably lower among inoculated than among noninoculated patients.

Some very valuable evidence in favor of Dr. Haffkine's method was obtained lately during the severe epidemic in the Gya jail. Experience proves the necessity of keeping the vaccine matter fixed at the highest strength, and attempts are now being made to introduce modifications, with a view to lessening the period of ten days required for its full protective effect.

*Burmah.*—Rangoon, September 9: The cholera has broken out in Mandalay jail, and 13 cases and 7 deaths are reported. The jail population is being reduced by moving the prisoners condemned to short terms into two Government vessels moored in the river.

#### QUARANTINE NOTICES.

Lisbon, September 8: Quarantine on arrivals from province of Liege; declared to be infected with cholera.

Sofia, September 10: Commercial travelers, arriving by sea from Russia direct at Bourgas and Varna subjected to strict medical inspection, with disinfection of luggage, and subject further to five days' medical observation at domicile.

Athens, September 10: Forty-eight hours' quarantine against Naples.

Cyprus, September 12: Five days' quarantine on arrivals from Alexandria to Beirut, excluding the latter place, and medical inspection of arrivals at Beirut and the coast south thereof.

Belfast, September 12: The schooner *Volunteer*, of Fowey, from Antwerp for Belfast, arrived in the Lough yesterday, and was placed in quarantine, being infected with Asiatic cholera.

Madrid, September 13: An official decree will be gazetted to-morrow declaring arrivals from Dordrecht to be infected by cholera.

Cyprus, September 13: Ten days' quarantine on arrivals from Marmaritzia to Cape Cavaliere, inclusive.

Lisbon, September 13: Dordrecht declared infected with cholera from September 1. September 14: Haarlem free from cholera from September 6.

Respectfully, yours,

FAIRFAX IRWIN,  
Surgeon, *M. H. S.*

**AUSTRIA-HUNGARY.**

*Cholera in Galicia and Bukowina.*

VIENNA, AUSTRIA, *September 5, 1894.*

SIR: Respectfully referring to my dispatch, dated August 17, I have the honor to submit the following facts:

The official cholera reports only give the total number of cases and deaths of cholera for each political district without mentioning the name of the infected communes; cholera has become epidemic in two large districts in Galicia and Bukowina. The western part embraces 16 district captaincies and extends from the Silesia-Galician frontier to the line of demarcation. The cholera infected places in Silesia are right on the border of the above district. The eastern district embraces 17 Galician and 7 Bukowinan captaincies. During the last twenty-four hours 10 fatal cases were reported in the western district and 110 in the eastern.

The 4 following districts show the highest death rate for the twenty-four hours: Buczacz, 25 deaths; Tlumacz, 21 deaths; Stanislau, 11 deaths; Horodenka, 11 deaths.

During the week ending August 28 there were 1,057 new cases and 544 deaths of cholera in Galicia and 144 cases and 79 deaths in Bukowina.

Since the beginning of the disease, April 7, there occurred 3,759 cases and 1,924 deaths in Galicia, 447 cases and 245 deaths in Bukowina, and 4 cases and 2 deaths in Silesia.

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

MAX JUDD,  
*U. S. Consul-General.*

To the Hon. ASSISTANT SECRETARY OF STATE.

**CUBA.**

*Yellow fever at Santiago.*

SANTIAGO DE CUBA, *September 22, 1894.*

SIR: Yellow fever has prevailed in this city for the last two months with more or less intensity, and I have on my notes the record of about 63 cases, causing about 25 deaths.

Yellow fever is also prevalent at the Quragua iron mines, where the ore is extracted and shipped for the United States on board the *Earn* line of steamers, averaging about 8 or 10 boats monthly. The mines are about 18 kilometers from the wharf where the ore is shipped, and in constant communication by railway with the mines. For the week ending September 22, we have 3 deaths and 12 cases of yellow fever on record. Diphtheria has caused 1 death and typhoid fever another. Deaths from different diseases 17.

I am, respectfully,

HENRY S. CAMINERO, M. D.,  
*Sanitary Inspector, M. H. S.*

## HOLLAND.

*Cholera in Holland.*AMSTERDAM, *September 8, 1894.*

SIR: Since my last dispatch, August 30, 1894, 12 cases of Asiatic cholera in Amsterdam, 2 fatal, have been reported. This makes the total number of cases in this city from August 3, 1894, to date 61; total number of deaths, 20.

Cases outside of Amsterdam have been officially reported as follows: Landsmeer, 3; Barsingerhorn, 1, and Haarlemmermeer, 1.

I am, sir, your obedient servant,

EDWARD DOWNES,  
*U. S. Consul.*

To the Hon. ASSISTANT SECRETARY OF STATE.

AMSTERDAM, *September 15, 1894.*

SIR: Since my dispatch dated September 8, 1894, 7 cases of Asiatic cholera and 3 deaths therefrom have occurred in this city.

Cases reported by the medical inspector for the province of North Holland occurred during the week ending September 12, 1894, as follows: Laandan, 1; Haarlemmermeer, 1; Landsmeer, 1; Heemskerk, 1; and Barsingerhorn, 1.

The medical inspector for the provinces of Utrecht and Gelderland reports deaths occurring from Asiatic cholera during the week ending September 13, 1894, as follows: Jutphaas (province of Utrecht), 3; Culemborg (province of Gelderland), 1.

I am, sir, your obedient servant,

EDWARD DOWNES,  
*U. S. Consul.*

To the Hon. ASSISTANT SECRETARY OF STATE.

*Quarantine declaration by the Government of the Netherlands.*THE HAGUE, *August 15, 1894.*

SIR: I have the honor to state that the Netherlands official organ announces that official notice having been given of the prevalence of cholera at St. Petersburg and Cronstadt, the Russian harbors on the Baltic Sea have been declared infected.

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

WILLIAM E. QUINBY,

*Envoy Extraordinary and Minister Plenipotentiary.*

To the Hon. SECRETARY OF STATE.

## FRANCE.

*Cholera at Cognac.*COGNAC, *September 19, 1894.*

SIR: After forwarding you the week's sanitary report yesterday, I learned that 4 cases of death by cholera and 2 by typhoid fever had taken place Monday and Tuesday, and think this a circumstance of sufficient importance to communicate it to you in a special report.

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

O. W. POLLOCK,  
*U. S. Vice-Consul.*

To the Hon. SECRETARY OF THE TREASURY.

## GERMANY.

*Cholera at Stettin.*

STETTIN, September 1, 1894.

SIR: In confirming my dispatch of yesterday, I beg to state that 2 of the cases of Asiatic cholera mentioned therein have proved fatal. There is still 1 other case under treatment, but recovery is unlooked for. Thus far to date no other cases have been reported.

The cases above mentioned are river raftsmen, and have come to Stettin from the upper country, carrying the dreadful disease with them. As far as the city of Stettin is concerned, it is free from the disease.

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.*

BRESLAU, September 12, 1894.

SIR: I have the honor to report as follows on the condition of cholera in Upper Silesia for the information of the Surgeon-General of the Marine-Hospital Service:

The disease is still confined to the small border district which includes the towns and villages of Myslowitz, Laurahütte, Hohenlohehütte, Sie-mianowitz, and Josefsdorf-Domb, with the exception of 1 case which has occurred at Zabras, a town a short distance west of the previously mentioned localities.

The number of cases in this border district is slightly increasing day by day, and, to quote the statement of one of the newspapers—

While no immediate danger of its further spreading exists, it is, on the other hand, to be feared that it will not speedily subside in the places already affected.

A telegram of yesterday states that the borders have been completely closed, and mention is made of a large party of Polish laborers who were turned back to Galicia under police escort. The utmost precautions are being exercised, and the poor are supplied at request, and free of charge, with disinfectants.

For the past week the weather has been considerably colder, which gives a prospect of the disease being checked by natural causes.

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

FREDERICK OPP,  
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

*Relative to the spread of cholera in Europe.*

MUNICH, September 14, 1894.

SIR: I have the honor to transmit for your information the following notes on the cholera situation in Europe: On my arrival in Budapest I immediately called on our consul for any information which he might have concerning the cholera in Galicia. I was informed that no information had come to him through the official channels, and it was his belief that the disease was making no headway towards Hungary.

During the sessions of the Congress of Hygiene and Demography I

was fortunate to make the acquaintance of several physicians from or near the infected districts. The information obtained was to this effect: Cholera was prevailing to an alarming extent in Russian Poland (a fact which has before this been brought to your notice), and that the epidemic was on a westward march in Galicia. Prof. Loeffler, I learned, was summoned to Breslau on September 8 on account of several suspicious cases having occurred in that city during the few days prior to the date above mentioned. Cholera has also been reported at or near Marburg, and also exists in northwestern Prussia. Hamburg and Bremen are still free from any suspicion, but one of the officers of these cities informed me that he was under promise to return just as soon as any suspicious case occurred, and as none had been reported, it was safe to say that there was no trouble. In Budapest and Vienna there is an apprehension that cholera may at any moment make its appearance. All cases of severe diarrheas are required to be returned and bacteriological examination made. So far, those cases which have occurred have proven to be cholera nostras. Both cities are in a better condition to cope with the disease than they were last year. Prague and Munich are both free, so I am informed by those whose duty it is to make the bacteriological examination and report the same to the Government.

I am informed that there is little or no emigration from Bohemia or Bavaria. Some is from Croatia and the adjacent country, and this goes to Bremen or Hamburg via Prague. There are many reasons why the cholera has not become more widely disseminated than it is. The chief among these are little or no emigration, and that the disease is confined almost entirely to the rural districts among the farming classes, etc.

Very respectfully,

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

SIAM.

*Quarantine regulations with regard to the plague.*

BANGKOK, August 14, 1894.

SIR: I have the honor of inclosing a copy of quarantine orders issued by the Siamese Government to protect Bangkok from the bubonic plague at Hongkong.

I regard this as a matter of interest to the Department, because this action was taken largely as result of the agitation and recommendation of the foreign representatives.

We met and urged that immediate steps be taken, as the shipping exchange between Hongkong and Bangkok is very extensive, and as the Siamese authorities were apparently establishing no quarantine regulations for the city's safety. Once let a plague become well started in Bangkok, and it would run a long and destructive course.

In our discussions I had the honor of describing and commenting in detail upon the excellent quarantine laws of the United States, which were highly commended by the other foreign representatives.

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

JOHN BARRETT,  
U. S. Consul General.

To the Hon. ASSISTANT SECRETARY OF STATE.

## LOCAL QUARANTINE REGULATIONS—PUBLIC HEALTH DEPARTMENT, BANGKOK.

[Copy of translation as furnished by the Siamese official himself.]

*Temporary instructions to official doctor with regard to measures to be taken with vessels infected with the epidemic known as the bubonic plague.*

1. Every vessel arriving at Paknam should be boarded by the official doctor, who shall thoroughly examine all passengers and crews as to whether any one of them is suffering from the plague or not.
2. If a case of the plague is detected on board of any vessel, orders should be immediately given her to clear from Paknam and to proceed en route to Koh Phai, an island opposite Bang Phra, where she must be quarantined until such time as the doctor shall think fit to admit her to free pratique.
3. Whenever any vessel is found to be infected, or any of the passengers and crew on board to be attacked by the plague, the matter should be at once reported to the public health department and also to the consular officer under whose jurisdiction the vessel belonged.
4. Susceptible articles on board of any vessel with or without the plague should invariably be subjected to fumigation or purification, unless it is deemed unnecessary by the doctor.
5. If a passenger or a crew of any vessel is ill, and being thereby suspected of having the plague, that vessel may be detained until such time as the doctor shall be able to ascertain the nature of the illness.

CHANDRADATCHUDHARN,  
Director-General Public Health.

## TURKEY.

*Cholera in Constantinople.*

The Department of State was officially notified by cable, on October 2, 1894, that cholera had appeared in Constantinople.

## 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: Bagdad, Bangkok, Beila, Caldera, Portsmouth, and Port Stanley.

## STATISTICAL REPORTS.

**AFRICA—Mozambique.**—Month of July, 1894. Population, 12,000. Total deaths, 23, including 1 from measles.

**FRANCE—Rouen.**—Month of August, 1894. Population, 111,847. Total deaths, 265, including smallpox, 3, enteric fever, 2; scarlet fever, 1; diphtheria, 3; measles, 3; and whooping cough, 5.

**GREAT BRITAIN—England and Wales.**—The deaths registered in 33 great towns of England and Wales during the week ended September 15 corresponded to an annual rate of 15.9 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Nottingham, viz, 12.1, and the highest in Sunderland, viz, 24.5 a thousand.

**London.**—One thousand two hundred and forty-one deaths were registered during the week, including smallpox, 3; measles, 9; scarlet fever, 15; diphtheria, 55; whooping cough, 20; enteric fever, 10; and diarrhea and dysentery, 62. The deaths from all causes corresponded to an

annual rate of 14.7 a thousand. In greater London 1,598 deaths were registered, corresponding to an annual rate of 14.0 a thousand of the population. In the "outer ring" the deaths included 12 from diphtheria.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended September 15 in the 16 principal town districts of Ireland was 20.4 a thousand of the population. The lowest rate was recorded in Drogheda, viz, 4.4, and the highest in Lisburn, viz, 46.8 a thousand. In Dublin and suburbs 146 deaths were registered, including 2 from enteric fever, 3 from scarlet fever, and 2 from smallpox.

*Scotland*.—The deaths registered in 8 principal towns during the week ended September 15 corresponded to an annual rate of 15.5 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Leith, viz, 10.8, and the highest in Greenock, viz, 24.2 a thousand. The aggregate number of deaths registered from all causes was 442, including smallpox, 2; measles, 2; scarlet fever, 11; diphtheria, 10; and whooping cough, 5.

*RUSSIA—Riga*.—Month of July, 1894. Estimated population, 215,000. Total deaths, 361, including enteric fever, 6; scarlet fever, 6; diphtheria, 4; croup, 2; measles, 4; and whooping cough, 2.

*SPAIN—Barcelona*.—Month of July, 1894. Estimated population, 318,000. Total deaths, 592, including phthisis pulmonalis, 100; smallpox, 11; enteric fever, 24; and diphtheria, 14.

*SWITZERLAND—Lucerne*.—Month of August, 1894. Population, 22,000. Total deaths, 32. No deaths from contagious diseases.

## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—						
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Acapulco .....	Sept. 15...	4,000	6							
Aix la Chapelle.....	Sept. 8...	109,153	52	1					4	
Alexandria.....	Aug. 30...	231,396	165							
Amherstburg, Ontario.....	Sept. 22...	2,300								
Amsterdam.....	Sept. 15...	426,480	188	5				2	1	5
Basle .....	Sept. 8...	80,000				1				2
Batoum.....	Sept. 11...	28,000	9							
Belfast.....	Sept. 8...	269,200	104				4		2	3
Belfast.....	Sept. 15...	269,200	100				2	2	1	1
Belleville.....	Sept. 24...	10,201	4							
Berlin.....	Sept. 1...	1,767,639	621				3	6	23	3
Birmingham.....	Sept. 15...	492,301	130			3	7		1	1
Bologna.....	Sept. 15...	146,068	70				2		1	
Bordeaux.....	Sept. 8...	252,415	90				1			1
Bordeaux.....	Sept. 15...	252,415	86						3	1
Bradford.....	Sept. 8...	221,610	79				1			
Bradford.....	Sept. 15...	221,610	71				2	2		2
Bremen .....	Sept. 8...	127,500	34							
Bristol.....	Sept. 15...	226,578	62					1	2	2
Brussels .....	Sept. 8...	498,400	164						2	3
Budapest.....	Sept. 9...	600,000			2	1	1	6	1	
Cairo .....	Aug. 30...	374,838	367				10		4	2
Cardenas.....	Sept. 8...	23,517	16		1					
Cardenas.....	Sept. 15...	23,517	15		1					
Cardiff.....	Sept. 15...	150,250	46						2	
Catania .....	Sept. 16...	113,000	53				4		1	
Chatham .....	Sept. 22...	9,052	4							
Ceiba.....	Sept. 9...	5,000	0							
Ceiba.....	Sept. 16...	5,000	0							
Ceiba.....	Sept. 23...	5,000	0							
Chemnitz.....	Sept. 1...	150,000	70				1		3	
Chemnitz.....	Sept. 8...	150,000	78						2	
Cienfuegos.....	Sept. 22...	23,000	15	2	1					
Coaticook.....	Sept. 22...	2,500	3							
Cognac.....	Sept. 17...	17,500	4							
Cologne.....	Sept. 8...	310,002	128					2	7	4
Copenhagen.....	Sept. 8...	341,000	102					3	2	6
Demerara .....	July 7...	53,176	24							
Demerara .....	July 14...	53,176	47							
Demerara .....	July 21...	53,176	54							
Demerara .....	July 28...	53,176	57							
Denia .....	Sept. 8...	14,000	3							
Denia .....	Sept. 15...	14,000	3							
Dresden.....	Sept. 8...	316,660	123						4	1
Dublin.....	Sept. 8...	350,000	175	2						
Dublin.....	Sept. 15...	350,000	146	1	2	1				
Dundee.....	Sept. 15...	158,719	43							
Dusseldorf.....	Sept. 8...	167,412	65			1	2	2		1
Florence.....	Sept. 3...	189,777	79				3	3		
Florence.....	Sept. 10...	189,777	80				3			
Flushing.....	Sept. 15...	15,250	6						2	2
Frankfort on the Main.....	Sept. 15...	201,000	52						2	1
Funchal.....	Sept. 8...	35,665	20				6			3
Genoa.....	Sept. 15...	182,326	93							
Ghent.....	Sept. 15...	153,803	58				1			
Gibraltar.....	Sept. 16...	25,800	6							
Girgenti.....	Sept. 1...	23,847	10							
Girgenti.....	Sept. 8...	23,847	10							
Glasgow.....	Sept. 8...	677,883	198				5	7	4	1
Glasgow.....	Sept. 15...	677,883	204				3	6	4	1
Guelph.....	Sept. 22...	10,689	4							5
Halifax.....	Sept. 22...	38,700	24						1	
Hong Kong*	Aug. 25...	232,662								
Kehl.....	Sept. 8...	129,556	57							3
Kingston.....	Sept. 21...	19,264	1							
Königsberg.....	Sept. 15...	169,200				1		1	2	
Leeds.....	Sept. 15...	388,761	111					1	1	2
Leghorn.....	Sept. 15...	102,956	26				2			2
Liverpool.....	Sept. 8...	507,230	235				5	4	2	2
Liverpool.....	Sept. 15...	507,230	180				2	2	1	1
London, Canada.....	Aug. 25...	35,000	13							
London, Canada.....	Sept. 1...	35,000	9							
London, Canada.....	Sept. 8...	35,000	8							
London, Canada.....	Sept. 15...	35,000	6							

\* 10 deaths from plague.

## 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.
London, Canada	Sept. 22	35,000	7								
London, England	Sept. 8	5,948,300	1,511	6	17	14	51	9	21		
Lyons	Sept. 8	500,000	136		3			2	1		
Madrid	Sept. 9	482,816	305	11		9		9	3		
Madrid	Sept. 16	482,816	306	6	5	1	3				
Mannheim	Sept. 8	88,000	27								
Manchester	Sept. 15	522,365	123				3	1	2	3	2
Manchester	Sept. 8	522,365	175				2	3	1	3	1
Maracaibo	Sept. 8	38,000	18								
Maracaibo	Sept. 15	38,000	20								
Marselles	Sept. 15	406,919	274								
Matamoras	Sept. 21	8,000	5								
Matanzas	Sept. 19	40,000	27	1							
Mayence	Sept. 8	72,281	23						1		1
Merida	Aug. —	46,680	53	1							
Merida	Aug. 29	46,680	98								
Merida	Sept. 8	46,680	46								
Merida	Sept. 15	46,680	48								
Messina	Sept. 15	87,000	35				2	5			
Montevideo	Aug. 11	231,504	69				1	1	4		
Montevideo	Aug. 18	231,504	55	1	2		2				
Moscow	Sept. 8	800,000	494		1	1	5	10	1	3	
Munich	Sept. 8	390,000	195					5			
Naples	Sept. 15	540,000	192		1			1			
Newcastle on Tyne	Sept. 8	201,947	66						4	1	
Newcastle on Tyne	Sept. 15	201,947	77						1	1	
Nogales	Sept. 22	1,200	2					1			
Nuremberg	Sept. 1	158,453	53					1			
Nuremberg	Sept. 8	158,453	63						1	1	
Odessa	Sept. 8	324,500	159				3	4	6	2	1
Palermo	Sept. 8	250,000	121		2	2					
Paris	Sept. 8	2,424,705	673	1		3		12	2	5	
Paso del Norte	Sept. 22	7,500	4					1			
Plymouth	Sept. 15	86,781	22								
Prague	Sept. 8	190,135	112				2	3	1		
Puerto Cortez	Sept. 18	1,500	0								
Queenstown	Sept. 15	15,000	4								
Queenstown	Sept. 22	15,000	5								
Rheims	Sept. 15	105,408	57						2	3	
Rio de Janeiro	Aug. 15	600,000	274	3	2		6				
Rome	Sept. 15	456,777	143		2			1	2	1	
Rotterdam	Sept. 15	228,396	80	1					1		
St. Petersburg	Sept. 1	1,100,000	123	1			13	19	7	9	
St. Stephens	Sept. 22	2,700	0								
San Juan, P. R.	Sept. 20	28,000	21		5						
Santiago, C. V.	Aug. 4	4,600	3								
Santiago, C. V.	Aug. 11	4,600	0								
Santiago, C. V.	Aug. 18	4,600	4								
Santiago, C. V.	Aug. 25	4,600	5								
Schiedam	Sept. 15	25,580	10								
Sheffield	Sept. 8	339,594	105				4	3	2	2	
Sheffield	Sept. 15	339,594	112				1	3	3		
Sonneberg	Sept. 9	12,000	7								
Southampton	Sept. 15	67,283	23					1			
Stettin	Sept. 8	125,000	89				2	1		1	
Stuttgart	Sept. 13	139,659	55						3		
Sunderland	Sept. 8	136,101	52				2	1			
Sunderland	Sept. 15	136,101	61			1	3				
Swansea	Sept. 1	95,390	25								
Tegucigalpa	Sept. 8	12,000	5								
Trieste	Sept. 8	158,314	51				6	2			
Tuxpan	Sept. 15	10,280	8								
Venice	Sept. 1	158,187	65				1	2			
Venice	Sept. 8	158,187	46				1				
Vera Cruz	Sept. 20	25,500	28	2							
Vienna	Sept. 1	1,465,537	584				1	11	16	4	
Vienna	Sept. 8	1,465,537	546				1	13	30	5	
Warsaw	Sept. 1	515,654	362	30	1		5	14	12	12	
Warsaw	Sept. 8	515,654	322	15	1		1	14	20	7	

By authority of the Secretary of the Treasury:

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