

# ABSTRACT OF SANITARY REPORTS.

VOL. IX.

WASHINGTON, D. C., OCTOBER 26, 1894.

No. 43.

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.]

### *One case of smallpox on the steamship Kronprinz Frederick Wilhelm.*

NEW YORK, October 16, 1894.

SIR: I have the honor to report that the North German Lloyd steamship *Kronprinz Frederick Wilhelm* is detained in quarantine at this port on account of a case of smallpox having been discovered among her steerage passengers.

The vessel arrived Sunday night, and although the ship's surgeon declared there had been no sickness on board and that all the passengers were in good health, Deputy Health Officer Talmadge was suspicious of a case which the ship's surgeon pronounced to be acne, and had him removed to the sick bay for further investigation.

Yesterday morning Dr. Talmadge invited Drs. Dillingham and Benedict, of the New York board of health, to examine the case, both of whom pronounced it smallpox.

The man was removed to North Brother Island, and the 498 steerage passengers, except 7 who had suffered with the disease, were to day removed to Hoffman Island for observation; the cabin passengers were allowed to proceed to the city, and the ship is now being disinfected and washed down with bichloride solution.

Very respectfully,

PRESTON H. BAILHACHE,  
*Surgeon, M. H. S.*

### *Smallpox in Washington, D. C.*

During the ten days ended October 25, 1894, 6 cases of smallpox, 2 of which were fatal, have been reported to Dr. W. C. Woodward, health officer of the District of Columbia.

### *Smallpox in Pennsylvania.*

PHILADELPHIA, October 22, 1894.—Since my last report of October 6, 3 cases of smallpox have occurred in Philadelphia. One death has also occurred. No other cases now exist in the State within the knowledge of the board.—BENJ. LEE, *Secretary State Board of Health*.

*Smallpox in Wisconsin.*MILWAUKEE, *October 22, 1894.*

SIR: I have the honor to report that since my last communication, dated October 8, 1894, the following, concerning smallpox in this State, has been reported at this office: Ellsworth, Pierce County, 1 case (now recovered); Wonewoc, Juneau County, 6 cases; Liberty, Outagamie County, 1 death; Wauwatosa, Milwaukee County, 4 cases, 1 death; Milwaukee Township, Milwaukee County, 1 death; Milwaukee City, Milwaukee County, 107 cases, 39 deaths. Total number of cases on hand in the city of Milwaukee at the present writing, 123. Since the outbreak in January the disease has appeared in 42 different localities in the State; it now exists in only 6 places in the State.

Very truly, yours,

U. O. B. WINGATE, M. D.,  
*Secretary State Board of Health.*

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, October 10 to 26, 1894.*

Places.	Date.	Cases.	Deaths.
District of Columbia:			
Washington.....	Oct. 13-Oct. 20.....	1	1
	Oct. 21-Oct. 25.....	5	1
Michigan:			
Detroit.....	Sept. 30-Oct. 20.....	8	.....
Manchester.....	Sept. 30-Oct. 6.....		
Rives Township.....	Sept. 30-Oct. 13.....		
New Jersey:			
Newark.....	Sept. 30-Oct. 6.....	3	.....
	Oct. 6-Oct. 13.....	2	.....
	Oct. 13-Oct. 20.....	4	.....
New York:			
Brooklyn.....	Oct. 6-Oct. 13.....	1	.....
New York.....	Sept. 30-Oct. 6.....	.....	1
Pennsylvania:			
Philadelphia.....	Oct. 6-Oct. 22.....	3	1
Wisconsin:			
Ellsworth.....	Oct. 8-Oct. 22.....	1	.....
Liberty.....	Oct. 8-Oct. 22.....	1	1
Milwaukee.....	Sept. 30-Oct. 6.....	44	13
	Oct. 6-Oct. 13.....	62	18
	Oct. 13-Oct. 20.....	45	21
Milwaukee Township.....	Oct. 8-Oct. 22.....	1	1
Wauwatosa.....	Oct. 8-Oct. 22.....	4	1
Wonewoc.....	Oct. 8-Oct. 22.....	6	.....

*Report of immigration at Boston for the week ended October 21, 1894.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, Mass., October 22, 1894.*

*Number of alien immigrants who arrived at this port during the week ended October 21, 1894; also name of vessel and port from which it arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894. Oct. 15	Steamship Catalonia .....	Liverpool and Queenstown.....	.....	500

THOMAS F. DELHANTY,  
*Commissioner of Immigration.*

*Report of immigration at New York for the week ended October 20, 1894.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, October 22, 1894.**Number of alien immigrants who arrived at this port during the week ended October 20, 1894;  
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894.				
Oct. 15	Steamship Ems .....	Bremen .....	10.	97
15	Steamship La Champagne .....	Havre .....		188
15	Steamship Spaarndam .....	Rotterdam .....	124	262
16	Steamship Ethiopia .....	Glasgow and Moville .....	1	66
16	Steamship Stuttgaart .....	Bremen .....	41	75
17	Steamship Rhyndland .....	Antwerp .....	3	109
17	Steamship Werra .....	Genoa .....		203
19	Steamship Aller .....	Bremen .....	6	162
19	Steamship Victoria .....	Naples and Gibraltar .....		140
19	Steamship Virginia .....	Stettin and Helsingborg .....		354
19	Steamship Amalfi .....	Hamburg .....	66	117
19	Steamship Britannic .....	Liverpool and Queenstown ...	3	620
20	Steamship La Touraine .....	Havre .....		286
20	Steamship Umbria .....	Liverpool and Queenstown ...	1	288
20	Steamship Edam .....	Rotterdam .....	57	98
	Total .....		312	3,045

DR. J. H. SENNER,  
*Commissioner of Immigration.**Report of immigration at Philadelphia for the week ended October 20, 1894.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, October 22, 1894.**Number of alien immigrants who arrived at this port during the week ended October 20,  
1894; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894.				
Oct. 17	Steamship Indiana .....	Liverpool .....	180	505
20	Steamship Barmen .....	Hamburg .....	47	67
20	Steamship Kensington .....	Liverpool .....	39	610
	Total .....		266	1,182

JNO. J. S. RODGERS,  
*Commissioner of Immigration.*VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED  
STATES QUARANTINE STATIONS.

## CAPE CHARLES QUARANTINE.

*Week ended October 20, 1894.*

Five vessels inspected and passed.

## DELAWARE BREAKWATER QUARANTINE.

*Week ended October 20, 1894.*

Five vessels inspected and passed.

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

## GULF QUARANTINE.

*Week ended October 15, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Br. bark Sarmatian *.....	Sept. 25	Rio de Janeiro.	Ship Island..	Disinfected.....	Oct. 11

\* Previously reported.

## KEY WEST QUARANTINE.

*Week ended October 16, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Am. schr. Wm. H. Swan *.....	Oct. 2	Havana .....	Port Tampa	Disinfected.....	Oct. 10
Am. schr. Vila y Hermano *...	Oct. 3	Cardenas....	Mobile.....	.....do.....	Oct. 13
Am. Schr. Joseph W. Foster.....	Oct. 13	Matamzas...	Port Tampa.	Disinfected and held for observation.	.....

\* Previously reported.

## PORT TOWNSEND QUARANTINE.

*Week ended October 13, 1894.*

One vessel inspected and passed.

## REEDY ISLAND QUARANTINE.

*Week ended October 14, 1894.*

Eighteen vessels inspected and passed.

*Week ended October 21, 1894.*

Seventeen vessels inspected and passed. Two vessels spoken and passed.

## SAN DIEGO QUARANTINE.

*Week ended October 17, 1894.*

Two vessels inspected and passed.

## SOUTH ATLANTIC QUARANTINE.

*Week ended October 13, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
German bark Mona *.....	Sept. 24	Rio de Janeiro.	Savannah....	Disinfected.....	Oct. 9
Span. s. s. Miguel M. Pinillos *..	Sept. 28	Havana .....	.....do.....	.....do.....	Oct. 7
Port. bark Josephine *.....	Sept. 30	Rio de Janeiro.	.....do.....	Disinfected and held for observation.	.....
British s. s. County Down .....	Oct. 7	Havana .....	.....do.....	.....do.....	.....
Am. brigantine Daisy Read.....	Oct. 12	Puerto Plata.	Union Island, Ga.	.....do.....	.....
Russian ship Columbus .....	Oct. 13	Rio .....	Sapelo.....	Held for disinfection.	.....
Norwegian bark Victoria .....	Oct. 12	.....do.....	Waiting orders.	.....do.....	.....

\* Previously reported.

Two vessels inspected and passed.

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

ALABAMA—*Mobile*.—Month of September, 1894. Population, 31,076. Deaths, white, 24; colored, 33; total, 57, including phthisis pulmonalis, 9; and enteric fever, 3.

CALIFORNIA—*San Francisco*.—Month of September, 1894. Estimated population, 330,000. Total deaths, 494, including phthisis pulmonalis, 91; enteric fever, 12; diphtheria, 1; croup, 2; measles, 1; and whooping cough, 1.

CONNECTICUT—*New Haven*.—Month of September, 1894. Estimated population, 100,000. Total deaths, 153, including phthisis pulmonalis, 24; enteric fever, 6; scarlet fever, 1; diphtheria and croup, 2; and whooping cough, 1.

IOWA—*Boone*.—Month of August, 1894. Estimated population, 10,000. Total deaths, 17, including phthisis pulmonalis, 1; and diphtheria, 7.

*Cedar Keys*.—Month of September, 1894. Estimated population, 25,000. Total deaths, 20, including 1 from phthisis pulmonalis.

*Clinton*.—Month of September, 1894. Estimated population, 22,000. Total deaths, 17, including phthisis pulmonalis, 3; and enteric fever, 1.

*Council Bluffs*.—Month of August, 1894. Estimated population, 35,000. Total deaths, 25, including phthisis pulmonalis, 5; and enteric fever, 1.

*Creston*.—Month of August, 1894. Estimated population, 10,000. Total deaths, 8; including 1 from enteric fever.

Month of September, 1894. Total deaths, 10.

*Davenport*.—Month of August, 1894. Estimated population, 35,500. Total deaths, 41, including phthisis pulmonalis, 3; and enteric fever, 1.

*Des Moines*.—Month of August, 1894. Estimated population, 82,674. Total deaths, 48, including phthisis pulmonalis, 7; scarlet fever, 1; and diphtheria, 2.

*Keokuk*.—Month of August, 1894. Population, 20,000. Total deaths, 15, including 2 from phthisis pulmonalis.

Month of September, 1894. Total deaths, 14, including phthisis pulmonalis, 1; and enteric fever, 1.

*Mason City*.—Month of September, 1894. Estimated population, 10,000. Total deaths, 10, including 2 from enteric fever.

*Muscatine*.—Month of August, 1894. Estimated population, 15,000. Total deaths, 19, including 2 from enteric fever.

Month of September, 1894. Total deaths, 15, including phthisis pulmonalis, 2; and diphtheria, 1.

*Oskaloosa*.—Month of August, 1894. Estimated population, 8,000. Total deaths, 11. No deaths from contagious diseases.

*Ottumwa*.—Month of July, 1894. Estimated population, 17,000. Total deaths, 17, including 1 from phthisis pulmonalis.

Month of August, 1894. Total deaths, 15, including phthisis pulmonalis, 4 ; and enteric fever, 1.

MASSACHUSETTS—*Lowell*.—Month of September, 1894. Estimated population, 90,613. Total deaths, 153, including phthisis pulmonalis, 10 ; enteric fever, 3 ; scarlet fever, 3 ; croup, 2 ; and whooping cough, 1.

MICHIGAN.—Week ended October 13, 1894. Reports to the State board of health, Lansing, from 66 observers indicate that inflammation of bowels increased and that cholera infantum and cholera morbus decreased in area of prevalence. Phthisis pulmonalis was reported present at 235 places, enteric fever at 80 places, scarlet fever at 40 places ; diphtheria at 33 places, measles at 2 places, and smallpox at 3 places, Detroit, Manchester, and Rives Township.

MINNESOTA—*Minneapolis*.—Month of September, 1894. Estimated population, 223,700. Total deaths, 185, including phthisis pulmonalis, 16 ; enteric fever, 13 ; scarlet fever, 4 ; diphtheria, 4 ; and whooping cough, 4.

MISSOURI—*St. Louis*.—Month of September, 1894. Estimated population, 540,000. Total deaths, 660, including phthisis pulmonalis, 52 ; enteric fever, 32 ; diphtheria, 12 ; croup, 4 ; measles, 1 ; and whooping cough, 2.

PENNSYLVANIA—*Plymouth*.—Two weeks ended October 13, 1894. Population, 9,344. Total deaths, 6, including 2 from phthisis pulmonalis.

UTAH—*Salt Lake City*.—Month of July, 1894. Estimated population, 70,000. Total deaths, 53, including phthisis pulmonalis, 3 ; enteric fever, 1 ; scarlet fever, 1 ; and diphtheria, 1.

Month of August, 1894. Total deaths, 44, including phthisis pulmonalis, 1 ; enteric fever, 1 ; and diphtheria, 1.

Month of September, 1894. Total deaths, 42, including 10 from enteric fever.

WISCONSIN—*Milwaukee*.—Month of September, 1894. Estimated population, 270,000. Total deaths, 377, including phthisis pulmonalis, 24 ; smallpox, 41 ; enteric fever, 5 ; croup, 3 ; and diphtheria, 11.

#### PUBLICATIONS RECEIVED.

Transactions of the Medical Society of the State of West Virginia, held at Berkeley Springs July 10 and 11, 1894.

A New Life Table for Glasgow, 1881-1890, by Arch. K. Chalmers, M. D., D. P. H.

## 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.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa.....	Oct. 20.....	105,287	36	2						5		2		
Altoona, Pa.....	Oct. 13.....	30,337	16							1				
Altoona, Pa.....	Oct. 20.....	30,337	13	1						1		2		
Amesbury, Mass.....	Oct. 20.....	9,798	2											
Ashtabula, Ohio.....	Oct. 20.....	8,338	3											
Auburn, N. Y.....	Oct. 20.....	25,858	12							1				
Augusta, Ga.....	Oct. 19.....	33,300	24							1				
Baltimore, Md.....	Oct. 20.....	434,439	155	21						5	1	3		
Bath, Me.....	Oct. 13.....	8,723	1											
Battle Creek, Mich.....	Oct. 20.....	13,197	1											
Baton Rouge, La.....	Oct. 13.....	10,478	1											
Beaver Falls, Pa.....	Oct. 16.....	9,735	5											
Belleville, Ill.....	Oct. 20.....	15,361	3	1										
Bennington, Vt.....	Oct. 22.....	6,391	2											
Binghamton, N. Y.....	Oct. 20.....	35,005	6									1		
Boston, Mass.....	Oct. 20.....	448,477	220	31						4	5	26		1
Bristol, Conn.....	Oct. 20.....	7,382	4	1										2
Bristol, R. I.....	Oct. 13.....	5,478	2											
Brockton, Mass.....	Oct. 6.....	27,294	6											
Brockton, Mass.....	Oct. 13.....	27,294										1		
Brookline, Mass.....	Oct. 13.....	12,103	4											
Brooklyn, N. Y.....	Oct. 20.....	806,343	381	41						7		29		7
Butler, Pa.....	Oct. 20.....	8,734	0											
Butte, Mont.....	Oct. 13.....	10,723	6	1						2				
Charleston, S. C.....	Oct. 13.....	* 54,955	† 27	4										
Cincinnati, Ohio.....	Oct. 19.....	296,908	99	8						4		4		
Cleveland, Ohio.....	Oct. 20.....	261,353	104	7						5	13	4	2	
Columbus, Ind.....	Oct. 13.....	6,719	4											
Columbus, Ind.....	Oct. 20.....	6,719	4							1				
Columbus, Ohio.....	Oct. 20.....	88,150	22							2	1			
Crawfordsville, Ind.....	Oct. 6.....	6,089	3											
Crawfordsville, Ind.....	Oct. 13.....	6,089	5							1				
Cumberland, Md.....	Oct. 20.....	12,729	4											
Dayton, Ohio.....	Oct. 18.....	61,220		1										
Dunkirk, N. Y.....	Oct. 13.....	9,416	2	1										
Elgin, Ill.....	Oct. 20.....	17,823	3							2		5		
Enfield, Conn.....	Oct. 13.....	7,199	1											
Evansville, Ind.....	Oct. 20.....	50,756	19							4	1			
Everett, Mass.....	Oct. 20.....	11,068	7											
Fall River, Mass.....	Oct. 20.....	74,398	26	7						1	1	1		
Fitchburg, Mass.....	Oct. 13.....	22,037	8	1										
Flint, Mich.....	Oct. 20.....	9,803	1							1				
Fort Worth, Tex.....	Oct. 13.....	23,076	4							1				
Grand Rapids, Mich.....	Oct. 20.....	60,278	23	1						2		1		2
Hamilton, Ohio.....	Oct. 20.....	17,565	9	1								1		
Haverhill, Mass.....	Oct. 20.....	27,412	7											
Hazleton, Pa.....	Oct. 13.....	11,872	3											
Hoboken, N. J.....	Oct. 13.....	43,648	24	2										
Hoboken, N. J.....	Oct. 20.....	43,648	22	1							2	3		
Jamestown, N. Y.....	Oct. 20.....	16,038	2											
Keokuk, Iowa.....	Oct. 18.....	14,101	4	1										
Knoxville, Tenn.....	Oct. 20.....	22,535	13	3										
Lowell, Mass.....	Oct. 20.....	77,696	34	5								1		
Ludington, Mich.....	Oct. 20.....	7,517	3											
Lynchburg, Va.....	Oct. 20.....	19,709	16	1						4				
Macon, Ga.....	Oct. 20.....	22,746	9	2										
Manchester, N. H.....	Oct. 20.....	44,126								1		1		
Marlboro, Mass.....	Oct. 20.....	13,805	5											
Massillon, Ohio.....	Oct. 13.....	10,092	3	1										
Medford, Mass.....	Oct. 20.....	11,079	0											
Memphis, Tenn.....	Oct. 20.....	64,495	22	3							1			
Michigan City, Ind.....	Oct. 20.....	10,776	3											
Milford, Mass.....	Oct. 22.....	8,780	5	1										
Milwaukee, Wis.....	Oct. 20.....	204,468	106	6	21					3		2		1
Mobile, Ala.....	Oct. 20.....	31,076	12	2								1		
Mount Vernon, N. Y.....	Oct. 13.....	10,830	4	1										
Mount Vernon, N. Y.....	Oct. 20.....	10,830	5											
Nashville, Tenn.....	Oct. 20.....	76,168	15	3								1		
Naugatuck, Conn.....	Oct. 20.....	6,218	1											
Newark, N. J.....	Oct. 20.....	181,830	78	10						1		4		
New Bedford, Mass.....	Oct. 20.....	40,733	8											
New Brunswick, N. J.....	Oct. 20.....	18,603	9	3										
New Haven, Conn.....	Oct. 18.....	81,298	29	3								1		

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 9; colored, 18.

## 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.
Newport, R. I.....	Oct. 20.....	19,457	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newton, Mass.....	Oct. 20.....	24,379	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York, N. Y.....	Oct. 20.....	1,515,301	680	90	.....	.....	.....	.....	.....	8	2	42	6
Norristown, Pa.....	Oct. 20.....	19,791	6	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
North Adams, Mass.....	Oct. 20.....	16,074	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northampton, Mass.....	Oct. 13.....	14,990	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Attleboro, Mass.....	Sept. 22.....	6,727	3	1	.....	.....	.....	.....	.....	.....	.....	1	.....
North Attleboro, Mass.....	Sept. 29.....	6,727	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Attleboro, Mass.....	Oct. 6.....	6,727	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Attleboro, Mass.....	Oct. 13.....	6,727	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Omaha, Nebr.....	Oct. 13.....	140,452	26	2	.....	.....	.....	.....	.....	2	.....	2	.....
Oneonta, N. Y.....	Oct. 20.....	6,272	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ottumwa, Iowa.....	Oct. 13.....	14,001	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia, Pa.....	Oct. 13.....	1,046,964	361	41	.....	.....	.....	.....	.....	8	1	24	.....
Pittsfield, Pa.....	Oct. 20.....	17,281	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portage City, Wis.....	Oct. 20.....	5,143	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.....	Oct. 20.....	36,425	12	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Richmond, N. Y.....	Oct. 15.....	6,290	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Providence, R. I.....	Oct. 20.....	132,146	39	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Pueblo, Colo.....	Oct. 13.....	24,558	6	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Putnam, Conn.....	Oct. 13.....	6,512	0	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Racine, Wis.....	Oct. 20.....	21,014	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reading, Pa.....	Oct. 22.....	58,661	25	3	.....	.....	.....	.....	.....	.....	.....	2	.....
Richmond, Va.....	Oct. 13.....	81,388	25	3	.....	.....	.....	.....	.....	1	.....	.....	.....
St. Louis, Mo.....	Oct. 13.....	451,770	148	10	.....	.....	.....	.....	.....	5	1	6	.....
Salt Lake City, Utah.....	Oct. 13.....	44,843	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Diego, Cal.....	Oct. 13.....	16,159	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Francisco, Cal.....	Oct. 13.....	298,997	132	24	.....	.....	.....	.....	.....	3	.....	.....	.....
Santa Barbara, Cal.....	Oct. 13.....	5,864	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Sault Ste Marie, Mich.....	Oct. 13.....	5,760	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scranton, Pa.....	Oct. 20.....	75,215	19	1	.....	.....	.....	.....	.....	1	.....	1	.....
Seattle, Wash.....	Oct. 13.....	42,837	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Seneca Falls, N. Y.....	Oct. 6.....	6,116	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seneca Falls, N. Y.....	Oct. 13.....	6,116	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shamokin, Pa.....	Oct. 14.....	14,403	21	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
Sioux Falls, S. Dak.....	Oct. 13.....	10,177	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Bethlehem, Pa.....	Oct. 24.....	10,302	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Mass.....	Oct. 20.....	44,179	15	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Sterling, Ill.....	Oct. 13.....	5,824	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stockton, Cal.....	Oct. 15.....	14,424	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Superior, Wis.....	Oct. 13.....	11,983	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taunton, Mass.....	Oct. 20.....	25,448	11	2	.....	.....	.....	.....	.....	.....	.....	3	.....
Tiffin, Ohio.....	Oct. 20.....	10,801	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Utica, N. Y.....	Oct. 21.....	44,007	21	4	.....	.....	.....	.....	.....	1	.....	2	.....
Vallejo, Cal.....	Oct. 6.....	6,343	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vallejo, Cal.....	Oct. 13.....	6,343	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wakefield, Mass.....	Oct. 20.....	6,982	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wallingford, Conn.....	Oct. 20.....	6,584	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	Oct. 20.....	18,707	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	Oct. 20.....	230,392	124	13	.....	1	.....	.....	.....	9	.....	1	.....
West Bay City, Mich.....	Oct. 20.....	12,981	0	.....	.....	.....	.....	.....	.....	.....	.....	8	2
Winona, Minn.....	Oct. 13.....	18,208	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.....	Oct. 13.....	13,499	5	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Yonkers, N. Y.....	Oct. 19.....	32,033	16	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Youngstown, Ohio.....	Oct. 19.....	33,220	9	.....	.....	.....	.....	.....	.....	1	.....	.....	.....

## ERRATA.

In the mortality tables, cities of the United States, ABSTRACT OF SANITARY REPORTS No. 41, the 8 deaths reported to have occurred in Milwaukee from yellow fever should be corrected to read smallpox. In the same table, in ABSTRACT No. 42, 2 deaths from yellow fever are incorrectly reported to have occurred at Cambridge, Mass.



Table of temperature and rainfall, week ended October 15, 1894.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
<b>New England States:</b>						
Eastport, Me.	47	1		1.05	.15	
Portland, Me.	49	1		.91	1.39	
Northfield, Vt.	45		1	.99	1.28	
Boston, Mass.	53	1		.98	1.67	
Block Island, R. I.	55		0	.99	1.86	
New London, Conn.	54		1	.98	2.35	
<b>Middle Atlantic States:</b>						
Albany, N. Y.	53		4	.78	1.48	
New York, N. Y.	57		3	.67	1.39	
Philadelphia, Pa.	58		5	.73	1.68	
Atlantic City, N. J.	58		3	.71	1.15	
Baltimore, Md.	59		6	.70	1.41	
Washington, D. C.	59		6	.77	1.22	
Lynchburg, Va.	59		5	.78	1.40	
Norfolk, Va.	63		4	.91	2.13	
<b>South Atlantic States:</b>						
Charlotte, N. C.	62		5	.88	2.98	
Wilmington, N. C.	66		4	.97	.56	
Charleston, S. C.	69		3	1.01	2.03	
Augusta, Ga.	67		8	.55	2.20	
Savannah, Ga.	69		4	.88	1.47	
Jacksonville, Fla.	73		3	1.42		1.05
Titusville, Fla.	76		1	1.38	.63	
Jupiter, Fla.	78		1	1.21	.59	
Key West, Fla.	80		2	1.27	.21	
<b>Gulf States:</b>						
Atlanta, Ga.	64		7	.31	.29	
Mobile, Ala.	70		7	.70		
Montgomery, Ala.	68		7	.56		.68
Vicksburg, Miss.	68		6	.57		.41
New Orleans, La.	72		7	.50		.35
Shreveport, La.	68		5	.66		.70
Port Smith, Ark.	64		4	.57		.06
Little Rock, Ark.	65		5	.45		.58
Palestine, Tex.	68		7	.84		
Galveston, Tex.	74		1	1.12		.12
San Antonio, Tex.	71	3		.42		.99
Corpus Christi, Tex.	75		0	.74		.31
<b>Ohio Valley and Tennessee:</b>						.74
Memphis, Tenn.	64		6	.58		
Nashville, Tenn.	62		8	.56		.41
Knoxville, Tenn.	61		6	.70		.44
Louisville, Ky.	61		9	.63		.67
Indianapolis, Ind.	56		8	.57		.20
Cincinnati, Ohio.	59		9	.70		.69
Columbus, Ohio.	56		9	.57		.27
Parkersburg, W. Va.	55		6	.63		.12
Pittsburg, Pa.	57		8	.56		.24
<b>Lake Region:</b>						.32
Oswego, N. Y.	51		4	.77	1.24	
Buffalo, N. Y.	52		6	.87	.46	
Erie, Pa.	54		7	.78		
Cleveland, Ohio.	54		8	.70		.22
Toledo, Ohio.	54		9	.56		.27
Detroit, Mich.	51		10	.56		.26
Port Huron, Mich.	51		6	.70		.22
Alpena.	47		5	.98		.37
Marquette, Mich.						.05
Grand Haven, Mich.	51		5	.84		
Milwaukee, Wis.	53		7	.56		.76
Chicago, Ill.	55		9	.84		.37
Duluth, Minn.	46	1		.67		.84
<b>Upper Mississippi Valley:</b>						.67
St. Paul, Minn.	50		3	.44		
La Crosse, Wis.	51		4	.54		.42
Davenport, Iowa.	54		5	.70		.53
Des Moines, Iowa.	54		3	.91		.70
Keokuk, Iowa.	56		4	.77		.91
Springfield, Ill.	57		6	.77		.70
Cairo, Ill.	61		9	.62		.72
St. Louis, Mo.	60		6	.58		.14
						.19

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

Table of temperature and rainfall, week ended October 15, 1894—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Missouri Valley:</b>						
Springfield, Mo. ....	60		6	'77		'56
Kansas City, Mo. ....	58		2	'86		'85
Wichita, Kans. ....	60	1		'61		'61
Concordia, Kans. ....	57	1		'35		'35
Omaha, Nebr. ....	55	0		'64		'64
Valentine, Nebr. ....	51	1		'32		'32
Huron, S. Dak. ....	49	1		'30		'30
Pierre, S. Dak. ....	52	1		'14		'14
Moorehead, Minn. ....	45	0		'56		'56
St. Vincent, Minn. ....	42	2		'49		'49
Bismarck, N. Dak. ....	46	2		'28		'28
Williston, N. Dak. ....	46	3		'28		'28
<b>Rocky Mountain Slope:</b>						
Havre, Mont. ....	45	4		'10		'10
Helena, Mont. ....	47	3		'21		'21
Spokane, Wash. ....	49	2		'49		'49
Wallawalla, Wash. ....	56	1		'40		'40
Winnemucca, Nev. ....	50	3		'13		'13
Salt Lake City, Utah. ....	53	3		'42		'42
Cheyenne, Wyo. ....	48	4		'21		'21
North Platte, Nebr. ....	52	0		'28		'28
Denver, Colo. ....	52	4		'14		'14
Pueblo, Colo. ....						
Dodge City, Kans. ....	58	2		'30		'30
Abilene, Tex. ....	67	4		'70		'68
Santa Fe, N. Mex. ....	51	6		'23		'21
El Paso, Tex. ....	65	7		'28		'28
Tucson, Ariz. ....	70	4		'12		'12
<b>Pacific Coast:</b>						
Port Angeles, Wash. ....	48	1		'63		'63
Portland, Oreg. ....	55		1	'90		'79
Roseburg, Oreg. ....	55		1	'59		'55
Red Bluff, Cal. ....	64	4		'33		'33
Sacramento, Cal. ....	63	3		'24		'24
San Francisco, Cal. ....	60	0		'31		'31
Fresna, Cal. ....	67	0		'13		'13
Los Angeles, Cal. ....	65	1		'21		'21
San Diego, Cal. ....	64		1	'07		'07
Yuma, Ariz. ....	74	5		'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 24, 1894.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Mecca.....	June 11.....			Cholera reported.
Austria-Hungary:				
Bukowina.....	June 4-June 7... June 19-June 26... July 3-July 30... July 31-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	5 2 32 536 149 35	43 2 11 254 95 29	Total to May 29 in all Galicia.
Galicia—				
Bahnia district.....	July 24-July 30... Aug. 27-Sept. 2...	6 3	3 1	
Biala district.....	Sept. 3-Sept. 16... Sept. 17-Sept. 23...	12 15	8 11	
Bobrka district.....	Sept. 17-Sept. 23... July 31-Aug. 6... Aug. 20-Sept. 2... Sept. 3-Sept. 9... Sept. 17-Sept. 23...	9 6 2 1 1	3 4 1 1 1	
Bochnia district.....	Aug. 13-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	151 182 44	84 107 25	
Bohorodczann district.....	May 30-June 12... June 19-June 26... July 3-July 30... July 31-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	38 2 52 364 76 14	12 2 25 176 42 10	Borszczow, Husiatyn, Nisko, and Tarnoborzeg, June 12-June 19, 31 cases, 15 deaths.
Brzesko district.....	Aug. 13-Sept. 2... July 24-Aug. 6... Aug. 7-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	9 56 820 440 129	4 29 220 233 77	
Buczacz district.....	Aug. 7-Aug. 12... July 10-July 30... July 31-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	3 92 169 95 18	1 38 89 65 11	
Bouhajce .....	Aug. 27-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	3 47 7	2 15 3	
Cracow district.....	July 17-Aug. 6... Aug. 7-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	18 178 27 10	11 85 13 7	
Chrzanow district.....	July 31-Aug. 6... Aug. 13-Sept. 2... Aug. 27-Sept. 2... July 10-Aug. 6... Aug. 7-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	1 18 4 90 684 205 24	1 9 2 36 366 117 16	
Dabrowa district.....	June 19-June 26... July 3-July 30... July 31-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	1 15 127 96 32	1 8 72 49 15	
Ernbow district.....	July 31-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	512 293 58	244 149 30	
Ilumacz district.....	Aug. 13-Sept. 2... Sept. 3-Sept. 16... Sept. 17-Sept. 23...	7 60 8	4 27 8	
Kalusz district.....	July 10-July 16... Aug. 27-Sept. 2... Sept. 3-Sept. 16...	..... 1 9	..... ..... 7	
Kolbuszow district.....				

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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Austria-Hungary—Continued.</i>				
Kolomea district.....	July 17-July 23...	1	.....	
	July 31-Sept. 2...	152	85	
	Sept. 3-Sept. 16...	82	35	
	Sept. 17-Sept. 23...	14	12	
Kosow district.....	Aug. 13-Sept. 2...	64	48	
	Sept. 3-Sept. 16...	55	24	
	Sept. 17-Sept. 23...	8	5	
Lemberg district.....	Sept. 3-Sept. 16...	24	19	
	Sept. 17-Sept. 23...	9	8	
Malhrisch Ostrau.....	Sept. 10-Sept. 16...	1	.....	
Meleco district.....	July 31-Aug. 6...	1	1	
	Aug. 20-Aug. 26...	1	.....	
	Sept. 3-Sept. 9...	3	1	
Mosciska district.....	Sept. 10-Sept. 16...	1	.....	
Muslenice district.....	Sept. 10-Sept. 16...	2	2	
Nadworna district.....	Aug. 13-Sept. 2...	8	3	
	Sept. 3-Sept. 16...	26	16	
	Sept. 17-Sept. 23...	1	.....	
Nisko district.....	July 17-July 30...	3	2	
	July 31-Sept. 2...	30	20	
Oldenburg district.....	July 20.....	.....	.....	3 deaths reported.
Podhakce district.....	Aug. 13-Sept. 2...	63	27	
	Sept. 3-Sept. 16...	70	27	
	Sept. 17-Sept. 23...	128	71	
Przemslany district.....	Sept. 10-Sept. 16...	8	2	
	Sept. 17-Sept. 23...	14	10	
Preasburg district.....	Sept. 13.....	.....	.....	Cholera reported.
Rohatyn district.....	Sept. 3-Sept. 9...	1	.....	
	Sept. 17-Sept. 23...	82	49	
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	
	Sept. 3-Sept. 16...	21	19	
	Sept. 17-Sept. 23...	12	4	
Sniatyn district.....	Aug. 7-Sept. 2...	44	28	
	Sept. 3-Sept. 16...	24	13	
	Sept. 17-Sept. 23...	3	1	
Stanislaw district.....	July 17-July 23...	1	.....	
	July 31-Sept. 2...	185	81	
	Sept. 3-Sept. 16...	173	113	
	Sept. 17-Sept. 23...	33	18	
Tarnossel.....	July 24-July 30...	1	.....	
	July 31-Aug. 6...	2	.....	
Tarno district.....	July 31-Sept. 2...	84	42	
	Sept. 3-Sept. 16...	10	6	
	Sept. 17-Sept. 23...	3	3	
Tarnobrz district.....	July 31-Sept. 2...	102	58	
	Sept. 3-Sept. 16...	10	9	
Tarnopol district.....	Aug. 20-Aug. 26...	1	.....	
Trembowla district.....	Sept. 17-Sept. 23...	8	4	
Turka district.....	Sept. 10-Sept. 16...	1	.....	
Wieliczka district.....	July 24-July 30...	7	5	
	July 31-Sept. 2...	80	44	
	Sept. 3-Sept. 16...	25	17	
	Sept. 17-Sept. 23...	6	2	
Wadowice district.....	Aug. 7-Sept. 2...	12	7	
	Sept. 3-Sept. 16...	6	3	
	Sept. 17-Sept. 23...	4	.....	
Zaleszczny.....	June 5-June 12...	.....	2	
	June 26-July 30...	303	116	
	July 31-Sept. 2...	526	358	
	Sept. 3-Sept. 16...	82	51	
	Sept. 17-Sept. 23...	26	22	
Zloczkow district.....	Sept. 17-Sept. 23...	15	8	
Zydaczow district.....	Sept. 17-Sept. 23...	1	1	
Silesia.....	Aug. 20-Aug. 26...	6	2	
	Sept. 16.....	1	1	
<i>Belgium:</i>				
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	.....	

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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Belgium—Continued.</i>				
Ghenée.....	July 29.....	1	1	
Herstel.....	July 18-Aug. 3.....	1	7	
Hougaerde.....	Sept. 9-Sept. 15.....	1	2	To June 25, 50 cases.
Jemeppes.....	July 23-July 30.....	1	1	Cholera reported.
Lanaeken.....	Sept. 8.....	1	1	
La Roche.....	Sept. 9-Sept. 15.....	1	1	
Liege.....	June 9-July 1.....	4	8	
	July 1-July 17.....	8	101	
	July 22-July 25.....	8	33	
	July 21-Aug. 4.....	25	25	
	Aug. 4-Aug. 18.....	39	7	In city and suburbs.
	Aug. 18-Aug. 24.....	23	65	
	Aug. 24-Sept. 1.....	15	15	
	Sept. 1-Sept. 15.....	86	98	
	Sept. 15-Sept. 22.....	139	92	
Liege province.....	Aug. 5-Aug. 18.....	1	2	
	Aug. 26-Sept. 1.....	2	2	
	Sept. 2-Sept. 8.....	1	2	
	Sept. 9-Sept. 15.....	1	2	
Marche.....	Sept. 9-Sept. 15.....	1	1	Cholera reported.
Marchienne au Pont.....	Aug. 4.....	1	1	
Mechlin.....	Sept. 9-Sept. 15.....	1	1	
Moll.....	Sept. 8.....	1	1	
Montegnee.....	Aug. 7.....	1	1	
Neupelt.....	Aug. 29.....	1	1	
Ongrée.....	July 17-July 30.....	1	1	
Roclenge.....	Sept. 8.....	1	1	Cholera reported.
Seraing.....	June 15-June 30.....	9	5	
	July 18.....	7	4	
	Aug. 31.....	12	4	
Spontin.....	Aug. 19-Aug. 25.....	1	2	
Tilleur.....	Aug. 4.....	2	24	
	Aug. 30.....	25	2	
Tongres.....	Sept. 9-Sept. 15.....	2	6	
Tilleur, Jemeppes, and St. Nicholas.....	Aug. 29.....	20	6	
Angleur, Alost, Liege, Montegnee, Seraing, St. Nicholas.....	June 25.....			Cholera reported.
Angleur, Buleur, Grace, Jemeppes, Montegnee, Tilleur.....	June 15-June 30.....	90	49	
Angleur, Buleur, Fleron, Grace, Montegnee, Olne, Schlessin, Sommague, Tilleur.....	July 18.....			Cholera reported.
Wandre.....	July 18.....	1	1	
	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	
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	
Cognac.....	Sept. 17-Sept. 18.....		4	
	Sept. 17-Sept. 24.....		4	
	Oct. 2-Oct. 8.....		2	
Department of Finistère.....	Apr. 22-Apr. 29.....	19		13 localities.
	May 20-May 25.....	7	1	
Marseilles.....	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	
	Aug. 1-Aug. 19.....		8	
Rheims.....	June 23-July 7.....		2	
Rueil.....	July 21-July 22.....		2	

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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Germany:</b>				
Aix la Chapelle.....	Aug. 27-Sept. 24...	5	.....	
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-Sept. 3...	17	6	
Burgeln (near Marburg).....	To Sept. 3.....	12	3	
	Sept. 3-Sept. 10...	4	1	
Charlottenberg.....	Sept. 7.....	1	1	
Cologne.....	Aug. 18.....	1	1	Cholera reported.
Christefelde.....	July 16-July 23...	2	.....	
Dantzig.....	July 7.....	.....	.....	
	July 7-July 28...	18	6	
	Aug. 6-Aug. 13...	5	.....	
	Aug. 13-Aug. 20...	.....	.....	
	Aug. 20-Aug. 27...	5	3	4 cases on a boat from Königsberg to Dantzig.
Deutsch Eylau.....	June 28-July 4.....	2	.....	
Direchau.....	July 11-July 23...	2	.....	
Dravlitzen.....	Aug. 13-Aug. 20...	2	2	
Duisberg.....	Sept. 8-Sept. 14...	2	2	On vessel from Rotterdam.
	Sept. 17-Sept. 24...	1	.....	
East Prussia (government)...	Sept. 11-Sept. 24...	25	6	
	Sept. 24-Oct. 1...	14	.....	
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	.....	
Grosz Strehlitz.....	Sept. 8-Sept. 14...	1	.....	
Hamburg.....	Sept. 15-Sept. 22...	1	1	Infection in bacteriological laboratory.
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	
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	.....	
	Sept. 8-Sept. 14...	50	19	
Knuzebrack.....	July 11-July 30...	3	.....	
	July 30-Aug. 6...	2	.....	
Königsberg.....	Aug. 12-Aug. 27...	17	9	
Königsberg 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	
Lüchow.....	Sept. 23-Sept. 29...	1	1	
Marienburg district.....	Aug. 27-Sept. 3...	4	3	
	Sept. 3-Sept. 10...	10	1	
Mohrungen district.....	Aug. 27-Sept. 3...	2	1	
	Sept. 3-Sept. 10...	3	2	
Myslowitz.....	Aug. 31.....	.....	.....	Cholera reported.
	Sept. 13.....	.....	.....	Cholera reported.
Nakel.....	Aug. 11.....	.....	1	
Neusfahrwasser.....	July 11-July 16...	1	.....	
	Aug. 6-Aug. 13...	1	.....	
	Aug. 20-Aug. 27...	1	.....	
Neubuch.....	Aug. 13-Aug. 20...	1	.....	
Netze-Warthe district.....	Aug. 13-Aug. 20...	15	11	
	Sept. 3-Sept. 24...	11	6	
	Sept. 24-Oct. 1....	5	3	

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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Germany—Continued.</b>				
Niedzwedzen .....	Aug. 13-Aug. 27...	17	7	
Oberschliesen district.....	Aug. 16.....	1	1	
	Aug. 20-Aug. 27...	1	1	
Oppeln.....	Sept. 8-Sept. 14...	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	
Rosenberg.....	Sept. 8-Sept. 14...	1	1	
Rosenthal.....	Aug. 20-Aug. 27...	1	1	
Rulroatan Harbor.....	Aug. 20-Aug. 27...	2	1	On vessel from Rotterdam.
Sagorsch.....	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
	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.....			Cholera reported.
Silesia district.....	May 25-May 28...	2		
	June 6.....	6	1	
	Aug. 30.....			Cholera reported. "Many cases,
				especially at Bendzin."
	Sept. 12.....			Cholera reported in the border
	Aug. 15-Sept. 7...	45	22	district.
	Sept. 7-Sept. 22...	115	41	
	Sept. 23-Sept. 29...	35	11	
Stettin.....	Aug. 27-Sept. 3...	2	2	On vessel from Kustrin.
	Aug. 31.....			Cholera reported.
	Sept. 5 and 6.....	6	2	
Stutthof district.....	Sept. 3-Sept. 10...	1		
Tangermünde.....	Sept. 8-Sept. 14...	1		
Thorn (department).....	July 11-July 25...	5		
	July 23-July 30...		1	
	Aug. 6-Aug. 25...	5	5	
	Aug. 20-Sept. 3...	19	10	
	Sept. 3-Sept. 10...	3	1	
Torgan.....	Sept. 6.....	1	1	
	Sept. 3-Sept. 10...	1	1	
Troyl.....	Aug. 20-Aug. 27...	4		
Usch.....	Aug. 11.....	1		
Vistula district, West Prus-	Sept. 11-Sept. 24...	42	9	
sia.....	Sept. 24-Oct. 1...	4	2	
Weichselmunde.....	Aug. 13-Aug. 27...	4	1	
Weisenhohe.....	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		
<b>Holland:</b>				
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. 22...	28	9	
	Sept. 22-Sept. 29...	16	8	
	Sept. 30-Oct. 6...	8	2	
Arlanberg.....	Sept. 6-Sept. 13...		1	
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	
Breukelen, St. Pieters.....	Sept. 25.....	1	1	
Broenhaven.....	July 11-Aug. 8...	4		
Burgerveen.....	Sept. 5-Sept. 12...	3	2	
	Sept. 26.....	1		
Charleroi.....	Aug. 10.....	1	1	
Cosvorden.....	July 24-July 26...		1	
Culemborg.....	Sept. 5-Sept. 12...	1		

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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Holland—Continued.</b>				
Dordrecht.....	Aug. 2-Aug. 8...	1	.....	
	Sept. 2-Sept. 6...	3	3	
Dordrecht.....	Aug. 2-Aug. 12...	1	1	
Dordrecht.....	Sept. 1.....	1	.....	
Elslo.....	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	
Heemkirk.....	Sept. 5-Sept. 12...	1	.....	
Heer.....	Aug. 2-Aug. 8...	1	.....	
	Sept. 1.....	2	.....	
Helder.....	Aug. 14-Aug. 23...	1	.....	
	Sept. 12-Sept. 19...	2	.....	
Hengen.....	Sept. 1.....	.....	1	
Jutfaas.....	Sept. 8-Sept. 12...	.....	3	
Kapelle.....	Sept. 6.....	1	1	
	Sept. 12-Sept. 17...	1	.....	
Katendrecht.....	Aug. 21-Aug. 30...	3	3	
Kinderdyk.....	Aug. 22.....	.....	1	
Kolhorn.....	Aug. 14-Aug. 21...	.....	1	Several cases.
	Sept. 4-Sept. 12...	.....	1	
Kralingen.....	Sept. 7.....	.....	1	
	Sept. 12-Oct. 6...	3	.....	
Krommanie.....	Aug. 14-Aug. 23...	1	.....	
Kuilenberg.....	Sept. 9.....	.....	1	
Laaudan.....	Sept. 5-Sept. 12...	1	.....	
Landsmeer.....	Sept. 1-Sept. 12...	2	2	
Langerak.....	Sept. 4-Sept. 17...	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.....	.....	.....	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	
	Sept. 8-Sept. 10...	4	1	
Middlerode.....	July 11-Aug. 8...	.....	1	
Mydrecht.....	July 14-Aug. 8...	1	.....	
	Aug. 18.....	.....	.....	Cholera reported.
Nieuwer Amstel.....	Aug. 14-Aug. 23...	2	.....	
Nieukirk.....	Aug. 27-Sept. 8...	.....	1	
Nieuwerpoost.....	Sept. 2.....	1	.....	
Oirschat.....	Aug. 28.....	1	.....	
Papendrecht.....	Sept. 8-Sept. 12...	4	3	
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	
	Sept. 8-Sept. 22...	3	3	
	Aug. 25-Sept. 3...	4	2	
Spykenisse.....	Oct. 6.....	.....	.....	1 case reported.
The Hague.....	Sept. 4-Sept. 12...	6	5	
Tilburg.....	July 14-Aug. 8...	.....	1	
Utrecht.....	Aug. 13.....	1	.....	
	Sept. 17-Sept. 26...	2	1	
Velzen.....	To Aug. 21.....	7	.....	
Vroenhoved.....	July 14-Aug. 8...	.....	1	
	Aug. 10.....	2	.....	



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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Holland—Continued.</i>				
Wertgrastyk .....	July 11-Aug. 8.....	1	1	
Womerveer .....	July 11-Aug. 8.....	1	1	
	Aug. 12-Aug. 18.....	1	1	
Woydrecht.....	July 14-Aug. 8.....	1	1	
Wyk-an-Zee.....	Aug. 23.....	1	1	
Wykenmeer.....	Sept. 11.....	1	1	
Zaandam.....	July 14-Aug. 8.....	2	2	
	Aug. 15.....	2	2	
	Sept. 7.....	1	1	
	Sept. 26.....	1	1	
Zutphen.....	Sept. 4-Sept. 17.....	4	3	
	Sept. 17-Sept. 26.....	2	2	
Zwiggette.....	Sept. 17-Sept. 26.....	1	1	
Zvidschalwyk.....	Aug. 18.....	1	1	Cholera reported.
<i>India:</i>				
Bombay.....	May 16-May 29.....	29	29	
	May 30-July 10.....	81	81	
	July 10-July 31.....	101	101	
	July 31-Aug. 28.....	119	119	
	Sept. 4-Sept. 11.....	4	4	
	Sept. 18-Sept. 25.....	5	5	
Calcutta.....	May 6-June 2.....	85	85	
	June 3-June 30.....	99	99	
	June 30-July 28.....	69	69	
	July 28-Sept. 1.....	79	79	
	Sept. 1-Sept. 15.....	14	14	
Madras.....	Apr. 21-May 4.....	2	2	
<i>Italy:</i>				
Leghorn .....	June 17-June 23.....	1	1	
Procida.....	Aug. 31.....	1	1	
<i>Japan:</i>				
Kiogo.....	July 14-July 21.....	1	1	
	July 21-July 28.....	2	2	
	July 28-Aug. 18.....	3	1	
<i>Russia:</i>				
Archangel .....	Sept. 21.....	1	1	Cholera reported.
Astrakhan (government).....	July 8-July 14.....	4	1	
	Aug. 11-Aug. 21.....	1	8	
Bessarabia .....	July 18-Aug. 10.....	64	16	
	Aug. 12-Aug. 25.....	302	89	
	Sept. 10-Sept. 15.....	113	113	
	Sept. 16-Sept. 29.....	300	130	
Brest (city).....	July 14-July 19.....	19	12	
	July 2-July 20.....	34	13	
Courland (government).....	July 3.....	5	1	
	July 5-Aug. 10.....	109	55	
	Aug. 26-Sept. 1.....	30	19	
	Sept. 10-Sept. 15.....	28	21	
Cronstadt (government).....	June 20-July 5.....	12	6	
	July 1-July 26.....	189	70	
	July 29-Aug. 4.....	10	4	
	Aug. 11-Aug. 30.....	8	8	
Estland (government).....	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-Sept. 1.....	2371	1006	
	Sept. 2-Sept. 8.....	181	80	
Finland .....	To July 22.....	11	4	
	July 23-July 29.....	5	4	
	Aug. 6-Aug. 26.....	15	13	
	Sept. 2-Sept. 10.....	1	1	
Hangoe (Finland).....	July 11-July 18.....	2	1	
Joachimsthal.....	Sept. 7-Sept. 20.....	16	16	
Kalisch (government).....	July 8-July 14.....	195	90	
	Aug. 14-Aug. 16.....	17	6	
	Aug. 15-Sept. 4.....	222	94	
	Sept. 5-Sept. 18.....	105	50	
Kasan .....	Aug. 12-Aug. 18.....	18	11	
Kieff (city).....	Sept. 13-Sept. 23.....	8	4	
	Sept. 16-Sept. 29.....	44	41	
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	

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

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Russia—Continued.</i>				
Kielce (government).....	Aug. 22-Sept. 6...	1055	617	
	Sept. 7-Sept. 12...	165	93	
	Sept. 13-Sept. 18...	73	47	
Kjasan .....	Aug. 12-Aug. 18...	99	43	
Kostroma.....	July 29-Aug. 4...	1	1	
	Aug. 12-Aug. 25...	39	19	
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-Sept. 1...	149	71	
	Sept. 2-Sept. 8...	44	20	
	Sept. 9-Sept. 15...	10	8	
Livland (government).....	To Aug. 13.....	45	23	
	Aug. 12-Aug. 18...	21	13	
Lodz Government. ....	Aug. 13.....	231	143	
Lomza (government) .....	July 21-July 30...	29	13	
	July 31-Sept. 8...	466	334	
	Sept. 9-Sept. 19...	18	12	
Lublin (government).....	July 29-Aug. 18...	97	56	
	Aug. 14-Aug. 30...	80	43	
	Aug. 31-Sept. 9...	54	30	
	Sept. 5-Sept. 15...	150	57	
	Sept. 16-Sept. 20...	21	12	
Minsk.....	July 29-Aug. 4...	11	4	
	Aug. 12-Aug. 25...	149	56	
	Sept. 10-Sept. 15...	.....	44	
Moscow (city).....	Aug. 29-Aug. 31...	1	1	
Mohilev.....	Aug. 4.....	4	2	
Mlava (city).....	May 28-May 29...	20	10	
Narva (city).....	July 3-Aug. 9...	64	38	
	Aug. 10-Aug. 30...	25	6	
	Aug. 31-Sept. 6...	6	.....	
Novgorod (government).....	Sept. 7-Sept. 20...	10	.....	
	July 8-July 28...	55	26	
	Aug. 5-Sept. 1...	640	294	
	Aug. 27-Sept. 9...	535	347	
Olonetz (government) .....	July 4-July 9...	3	2	
	July 16-July 27...	29	11	
	July 29-Aug. 25...	153	98	
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-Sept. 1...	1651	893	
	Aug. 31-Sept. 16...	882	472	
	Sept. 17-Sept. 20...	48	33	
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	
Plock (government).....	July 5-July 28...	359	188	
	July 29-Aug. 16...	967	484	
	Aug. 12-Sept. 4...	710	403	
	Sept. 5-Sept. 15...	20	15	
Podolia (government).....	May 9-May 23...	11	4	
	June 3-June 9...	2	1	
	Aug. 1-Aug. 13...	50	16	
	Aug. 3-Sept. 15...	1300	525	
	Sept. 23-Sept. 29...	290	142	
Pskov.....	Aug. 19-Aug. 25...	9	6	
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. 29...	4101	2011	
	Aug. 30-Sept. 16...	414	257	
	Sept. 17-Sept. 19...	8	2	
Revel.....	July 12.....	.....	1	
Riga.....	Aug. 17.....	10	.....	
	Aug. 14-Aug. 31...	111	63	
	Aug. 22-Aug. 31...	96	47	
	Sept. 1-Sept. 12...	110	52	
Samara .....	Aug. 12-Aug. 20...	3	2	

Includes city of Ciechanow, June 1 to 19, 187 cases, 74 deaths.

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

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Russia—Continued.</b>				
Saratov.....	Aug. 14-Aug. 20...	10	93	
	Sept. 16-Sept. 29...	162	6	
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-Sept. 17...	1099	629	
	Sept. 18-Sept. 24...	34	19	
Serenetz (government).....	July 10.....	11	5	
	July 16.....	13	6	
Smolensk .....	July 22-July 28...	1	1	
Taurida.....	Sept. 13-Sept. 26...	9	4	
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	
	Aug. 12-Aug. 18...	7	1	
Tver.....	Aug. 12-Aug. 18...	8	3	
Vladimir.....	Aug. 19-Aug. 25...	10	8	
Volhynia.....	Aug. 7-Sept. 3...	156	54	
Warsaw (government).....	Apr. 28-June 3...	107	58	
	June 5-June 28...	134	69	
	June 28-July 8...	22	8	
	July 6-Aug. 3...	1538	736	
	Aug. 4-Aug. 20...	2014	1087	
	Aug. 15-Sept. 8...	2069	1012	
	Sept. 9-Sept. 16...	46	30	
	Sept. 17-Sept. 20...	11	4	
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-Sept. 2...	221	80	
	Sept. 3-Sept. 19...	59	25	
	Sept. 20-Sept. 24...	3	2	
Werchnye Sselo.....	July 16.....	30	9	
Witibst.....	July 22-Aug. 4...	40	15	
	Aug. 5-Aug. 25...	119	50	
Yaroslav.....	July 22-July 28...	3	3	
	July 29-Aug. 18...	42	16	
Zedletz.....	July 16-July 26...	4	2	
	July 22-July 29...	60	22	
	July 30-Aug. 20...	680	325	
	Aug. 17-Aug. 30...	473	283	
	Aug. 31-Sept. 14...	323	139	
	Sept. 15-Sept. 19...	25	14	
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	.....	
	Aug. 17-Aug. 19...	13	1	Reported on steamship from St. Pe- tersburg.
Turkey:				
Adana.....	Sept. 1-Sept. 2...	5	2	
Adrianople.....	July 12-Aug. 9...	279	154	
	Aug. 11-Aug. 23...	56	45	
	Sept. 7-Sept. 11...	7	5	
Akschehi.....	June 27.....	3	1	
Akserei.....	June 30-July 3...	7	6	
Angora.....	May 31-June 27...	146	.....	
	June 13-Aug. 9...	768	490	
	Aug. 5-Aug. 24...	159	92	
	Aug. 20-Sept. 4...	163	124	
	Sept. 1-Sept. 12...	12	9	
Arabson.....	June 30-July 3...	.....	1	
Avanas.....	June 8-June 26...	27	.....	
Bey Bazar.....	Sept. 27.....	.....	.....	Cholera reported.
Broussa.....	Sept. 27.....	.....	.....	Cholera reported.
Ben Bunar.....	May 10-May 21...	.....	7	
Bogazlian.....	June 3-June 19...	21	.....	

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

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Turkey—Continued.</b>				
Constantinople.....	Apr. 1-Apr. 30.....	.....	5	Cholera reported.
	Oct. 3.....	.....	5	
Damascus.....	Aug. 29-Sept. 4.....	13	7	
Divriki.....	May 24-June 22.....	7	3	
Erbaa.....	June 5-June 24.....	19	3	
Erzingen.....	Aug. 15.....	6	3	
Ezeroum.....	Apr. 17-Apr. 19.....	53	46	
	Aug. 26-Sept. 5.....	276	97	
	Sept. 6-Sept. 12.....	214	133	
	Sept. 19-Sept. 22.....	11	6	
Gumusuh Hadji.....	June 26.....	1	.....	Cholera reported.
Harpoote.....	Aug. 11-Aug. 18.....	.....	.....	
Hudavendkiar.....	July 22-Aug. 10.....	.....	27	
	Aug. 7-Sept. 3.....	396	237	
	Aug. 31-Sept. 12.....	43	40	
Iskilih.....	May 19-June 1.....	.....	85	
Izneek.....	Aug. 4.....	.....	3	
Jozgat.....	May 31-June 1.....	.....	3	
Kadikoi.....	May 16-June 1.....	.....	15	
	June 26.....	3	.....	
Kaissecl.....	June 21-June 26.....	359	.....	Includes vicinity.
Kastamouni.....	May 5-May 30.....	.....	103	
	June 1-June 21.....	30	51	
	July 8-Aug. 5.....	97	13	
	Aug. 7-Aug. 24.....	18	1	
	Sept. 8.....	1	82	
Kaza von Zeila.....	May 16-May 31.....	.....	63	
	June 1-June 26.....	.....	.....	
Kirschwehr.....	June 3-June 27.....	130	5	
Kouia.....	May 13-May 16.....	5	2	
	June 1-June 3.....	.....	8	Cholera reported.
	June 21-June 23.....	8	250	
	June 28-Aug. 7.....	363	66	
	Aug. 1-Sept. 2.....	125	1	
	Sept. 16.....	1	.....	
Maaden.....	June 26.....	2	.....	
	Aug. 9.....	.....	15	
Mahmurat el Aziz.....	May 13.....	.....	94	
	July 7-Aug. 7.....	178	56	
	Aug. 7-Aug. 18.....	189	110	
	Aug. 15-Sept. 3.....	269	20	Cholera reported.
	Sept. 5-Sept. 11.....	42	.....	
Marsowan.....	June 21-June 22.....	4	.....	
	Aug. 11-Aug. 18.....	.....	17	
Milan.....	March 19.....	27	10	
	April 9-April 16.....	14	4	
Mustapha Pasha.....	July 31-Aug. 5.....	8	6	
	Aug. 11-Aug. 19.....	12	.....	
	Sept. 15.....	.....	.....	
Nebk.....	Sept. 2-Sept. 6.....	8	4	Cholera reported.
Neuschwehr.....	June 30.....	.....	1	
Niksar.....	May 27-May 30.....	.....	11	
Oolash.....	Aug. 11-Aug. 18.....	.....	33	
Sandjak Ismid.....	Aug. 29-Sept. 10.....	38	6	
Sansoum.....	May 29.....	12	1500	
Sivas.....	Apr. 15-June 2.....	5000	161	
	June 22-Aug. 6.....	262	26	
	Aug. 5-Aug. 12.....	63	.....	
Sparta.....	July 21.....	.....	23	Cholera reported.
Tokat.....	May 17-May 31.....	.....	.....	
	June 1-June 27.....	67	10	
Trebizond.....	May 16.....	.....	37	
	May 31-June 24.....	.....	5	
	June 27-June 29.....	.....	3	
Trokia.....	Aug. 22.....	1	.....	
Tschataldga.....	Aug. 9.....	.....	.....	
Unia.....	June 18-June 19.....	11	.....	
Urgup.....	May 18-May 19.....	1	.....	
	June 23-June 26.....	6	.....	Cholera reported.
	June 30-July 3.....	8	2	
Vau.....	Sept. 20.....	.....	.....	

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

## YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Brazil:</b>				
Rio de Janeiro.....	Apr. 29-May 5.....	5	81	
	May 6-June 2.....	2	244	
	June 2-June 30.....	30	84	
	July 1-July 28.....	28	13	
	July 28-Sept. 1.....	1	13	
	Sept. 8-Sept. 15.....	15	3	
<b>Cuba:</b>				
Cardenas.....	July 1-July 7.....	7	1	
	July 4-July 11.....	11	6	
	July 14-Aug. 4.....	4	43	
	Aug. 4-Sept. 1.....	1	93	
	Sept. 1-Sept. 15.....	15	2	
Cienfuegos .....	Apr. 29-May 5.....	5	1	
	May 20-June 3.....	3	22	
	June 4-June 30.....	30	18	
	July 1-July 28.....	28	14	
	July 29-Sept. 1.....	1	21	
	Sept. 1-Sept. 15.....	15	4	
	Oct. 1-Oct. 6.....	6	1	
Cruces City.....	Aug. 1.....	1	.....	Fever reported.
Guantanamo.....	June 1-Aug. 31.....	31	12	
Havana .....	Apr. 27-May 3.....	3	8	
	May 4-May 31.....	31	49	
	June 1-June 28.....	28	86	
	June 28-July 26.....	26	173	
	July 26-Aug. 2.....	2	50	
	Aug. 2-Aug. 30.....	30	162	
	Aug. 30-Sept. 27.....	27	170	
	Sept. 27-Oct. 4.....	4	28	
	Oct. 4-Oct. 11.....	11	23	
Manzanillo.....	July 1-Aug. 31.....	31	4	
Manzcaragna.....	Aug. 1.....	1	.....	Yellow fever reported.
Matanzas.....	June 20-June 27.....	27	2	
	July 4-July 11.....	11	30	
	July 18-Aug. 1.....	1	32	
	Aug. 1-Aug. 22.....	22	24	
	Aug. 28-Sept. 5.....	5	5	
	Sept. 19-Sept. 26.....	26	3	
	Sept. 26-Oct. 3.....	3	4	
Sagua la Grande.....	July 1-July 7.....	7	1	
Santiago de Cuba.....	Apr. 26-May 2.....	2	1	
	May 2-May 15.....	15	2	
	July 9.....	9	1	
	Aug. 3.....	3	.....	6 cases, 3 deaths, in the fortnight preceding Aug. 3.
	Aug. 4-Aug. 18.....	18	14	
	Sept. 1-Sept. 8.....	8	14	
	Sept. 15-Sept. 29.....	29	24	
	Sept. 29-Oct. 6.....	6	15	
	Oct. 6-Oct. 13.....	13	12	
<b>Ecuador:</b>				
Guayaquil.....	May 4-May 10.....	10	3	
<b>Honduras:</b>				
Nacaome.....	Apr. 8-Apr. 14.....	14	2	
	Apr. 22-Apr. 28.....	28	3	
<b>Mexico:</b>				
Laguna.....	Sept. 13.....	13	.....	Yellow fever reported.
Vera Cruz.....	Apr. 27-May 3.....	3	6	
	May 4-May 31.....	31	38	
	June 1-June 28.....	28	53	
	June 28-July 26.....	26	42	
	July 26-Aug. 2.....	2	11	
	Aug. 2-Aug. 30.....	30	31	
	Aug. 30-Sept. 13.....	13	9	
	Sept. 20-Sept. 27.....	27	1	
	Sept. 27-Oct. 4.....	4	2	
	Oct. 4-Oct. 11.....	11	2	
<b>Nicaragua:</b>				
Granada.....	Sept. 14.....	14	.....	} Yellow fever reported to be epidemic.
Managua.....	Sept. 14.....	14	.....	
<b>Panama:</b>				
Panama .....	Sept. 13.....	13	1	Yellow fever reported. (Infection at Guayaquil.)
<b>Salvador:</b>				
La Libertad.....	Aug. 3.....	3	.....	Yellow fever reported.
San Salvador.....	July 14-July 21.....	21	3	
	July 28-Aug. 18.....	18	23	
	Aug. 18-Aug. 25.....	25	2	

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

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<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	.....	
Port of Spain (Trinidad).....	July .....	.....	1	
<b>Yucatan:</b>				
Merida .....	May 25-May 31.....	.....	1	
<b>Venezuela:</b>				
Maracaibo .....	Sept. 15-Sept. 29...	7	1	

*Status of cholera in Europe and Asia.*

LONDON, October 10, 1894.

SIR: I have the honor to make the following report relative to the progress of cholera in Europe and Asia for the period from September 26 to October 3. This with later though nonofficial information will bring the report up to October 9. The figures offered have been delayed for three or four days owing to the nonarrival of data from Germany. There has been a distinct remission of the cholera epidemic during the past ten days and every day brings more favorable reports.

*Germany.*—Between September 24 and October 1, at midday, the following cases and deaths from cholera occurred in the German Empire.

East Prussia: 14 cases, none fatal. Of these, there were in Wehlau and one other small place in the same district 12 cases and in 2 small places of the district of Allenstein 2 cases.

District of the Vistula: 4 cases and 2 deaths, distributed as follows: In 2 villages of the district of Marienburg, 2 cases and 1 death, and in the same number of places in the district of Elbingland, also 2 cases and 1 death.

District of the Netze-Warthe: 5 cases and 3 deaths. All of these occurred in Nakel.

Upper Silesia: Between September 23 and 29 there were 35 cases and 11 deaths. Of these, in 10 communities of the district of Kattowitz, occurred 34 cases and 11 deaths, the additional case being reported in Oppeln. Later on 1 other case was registered in Königshütte, district of Beuthen.

District of the Elbe: 1 case and 1 death, reported from a village in the district of Lüchow.

The following dispatch from Berlin is dated October 2:

The death is announced from Asiatic cholera of Dr. Oertel, who was an assistant at the Hygeian Institute at Hamburg. The deceased was making experiments with infected water drawn from the Vistula. He had been successful in breeding bacilli in this medium, but unfortunately contracted cholera, from the effects of which he died.

Berlin, October 8: Owing to the disappearance of the cholera in Galicia, the restrictive measures hitherto in force on the German-Austrian

frontier at Myslowitz have been repealed. It is proper to add that the report of the disappearance of cholera from Galicia has not yet been confirmed, although there is no doubt that it is rapidly diminishing.

Berlin, October 9: 3 deaths from cholera and 7 fresh attacks, in addition to 1 suspected case, were reported in the Silesian district of Oppeln on the 7th instant. Happily, the epidemic is considerably diminishing in Silesia, and the number of deaths and cases in the week ended on the 6th instant were only about half the total of the week before.

*Austria-Hungary.*—From September 17 to 23 there were reported in Galicia 725 cases and 434 deaths. During the same period in the Bukowina there were 35 cases and 29 deaths. The political districts of Bohorodeczany, Kalusz, Kolomea, Kosow, Nadworna, Podhajce, Sniatyn, Stanislaw, Chrzanow, Wieliczka, and the city and political district of Cracow have been pronounced by the minister of the interior as centers of cholera infection since September 18. The details, as usual, are given in tabular form:

Political district.	Communities.	Cases.	Deaths.
<b>GALICIA.</b>			
Lemberg (city).....	1	6	5
Lemberg (district).....	1	3	3
Cracow (city).....	1	4	2
Cracow (district).....	6	14	9
Bobrka.....	4	15	11
Bochnia.....	1	1	1
Bohorodeczany.....	10	44	25
Borszczow.....	9	14	10
Buczacz.....	36	129	77
Chrzanow.....	1	7	3
Czortkow.....	4	10	7
Horodenka.....	12	24	16
Husiatyn.....	8	32	15
Kalusz.....	4	8	8
Kolomea.....	6	14	12
Kosow.....	3	8	5
Nadworna.....	1	1	
Podhajce.....	12	128	71
Przemyslany.....	2	14	10
Rohatyn.....	10	82	49
Skalat.....	5	12	4
Sniatyn.....	2	3	1
Stanislaw.....	14	33	18
Tarnow.....	2	3	3
Tlumacz.....	13	58	30
Trembowla*.....	4	8	4
Wadowice.....	1	4	
Wieliczka.....	3	6	2
Zaleszczynki.....	14	26	22
Zloczkow*.....	2	15	8
Zydaczow*.....	1	1	1
<b>BUKOWINA.</b>			
Czernowitz (district).....	2		2
Curahumora.....	4	10	7
Kotzman.....	2	9	
Raudautz*.....	1	4	4
Storozynetz.....	1	11	7
Suczawa.....	1		1
Wiznitz.....	2	2	1

\* New districts invaded since last report.

*Belgium.*—Between September 9 and 15, in the province of Liege, there were 92 deaths from cholera reported. Besides these, there were 2 cases each in Mechlin, province of Antwerp, and Tongres, province of Limeburg. Additional cases also occurred at Marche and La Roche, province of Luxemburg, and Hongaerde, province of Brabant, 1 case in each.

*Netherlands.*—Between September 17 and 26 the following cases were reported as occurring in this country: At Zwiggelte, district of West-

erbork (Drenth), 1 case, a laborer; at Jutphen, near Utrecht, 2 cases, and in Utrecht itself 1 death, all being cattlemen. One case was reported at Rotterdam, with several others at Ysselmünde, near Rotterdam, of which 1 died. In Amsterdam and its suburbs several cases are reported daily. In this city the total number of cases of Asiatic cholera from August 3 to September 29 has been 93, of which 33 died. Eight of these cases, 7 fatal, were reported September 28, and 4, 1 fatal, September 29, the 8 cases of September 28 occurring in one house. The particulars of these cases have been furnished me through the kindness of Mr. Edward Downes, consul of the United States at Amsterdam:

A woman and child lived on the first floor; both were stricken with cholera. On the second floor lived one of the city disinfectors, his wife, and 5 children. The disinfectors' wife assisted those afflicted on the first floor. The result was she and all her children contracted the disease and died. The child on the first floor also died. All of these deaths occurred within forty-eight hours.

The following additional cases were officially reported in Holland: September 19, Helder, 1; September 25, Utrecht, 2 cases, 1 fatal; Breukelen, St. Pieters, 1 death; September 26, Burgeveen, 1 case, and Zaandam, 1; September 29, unofficially, 4 cases reported at Groningen. Amsterdam, October 1: During the past week 20 cases of cholera and 17 deaths occurred in 14 communes throughout the entire country. Of this number, 4 cases and 7 deaths occurred in Amsterdam.

Rotterdam, October 6: The first case of cholera occurred in this city July 27, and up to date there have been 10 cases and 7 deaths. There have been 3 cases in all at Kralingen, one of the suburbs of Rotterdam. One case has recently been reported at the Hague.

Amsterdam, October 8: 16 cases of cholera and 8 deaths were reported in 10 communes throughout Holland during the past week. Of these, 6 cases and 1 death occurred in Amsterdam.

*Russia.*—In the city of St. Petersburg, from September 18 to 24, there were 34 cases and 19 deaths. In Narva and its environs, between September 7 and 20, there were reported 10 cases, and in Joachimsthal, 16 cases. In Podolia during the last few weeks the epidemic has increased very greatly. Between August 13 and September 15 there were in this province 1,300 cases and 523 deaths. In Volhynia, from August 7 to September 3, there were 156 cases and 54 deaths. In the city of Kieff, from September 13 to 23, 8 cases and 4 deaths. City of Warsaw, September 20 to 24, 3 cases and 2 deaths. Government of Warsaw, September 17 to 20, 11 cases and 4 deaths. Lomza, September 18 and 19, 2 cases and 1 death. Kalish, September 16 to 18, 13 cases and 6 deaths. Petrikov, September 17 to 20, 48 cases and 33 deaths. Kielce, September 13 to 18, 73 cases and 47 deaths. Radom, September 17 to 19, 8 cases and 2 deaths. Lublin, September 16 to 20, 21 cases and 12 deaths. Siedlec, September 15 to 19, 25 cases and 14 deaths. Kovno, September 9 to 15, 10 cases and 8 deaths. Grodno, September 2 to 8, 181 cases and 80 deaths.

St. Petersburg, October 6: The following cholera returns are published to-day: In St. Petersburg, between the 30th ultimo and 5th instant, 25 fresh cases and 16 deaths. In the government of Warsaw, between September 23 and 30, there were 6 cases and 6 deaths; in Kalish, between 16th and 22d ultimo, 18 cases and 11 deaths; in Kielce, 56 cases and 25 deaths, and in Bessarabia, 143 cases and 67 deaths. From the 16th to the 29th ultimo there were in the government of Saratoff 162 cases and 96 deaths and in the government of Kieff 44 cases and 41 deaths. From the 23d to the 29th ultimo there were in the government of Podolia 290 cases and 142 deaths and in Bessarabia 157 cases and 63 deaths. From



the 10th to the 15th ultimo there were 28 cases and 21 deaths in the government of Courland, and from the 13th to the 26th ultimo there were 9 cases and 4 deaths in the government of Taurida.

*Turkey.*—In the vilayet of Angora, from September 1 to 12, there were reported 12 cases of Asiatic cholera and 9 deaths. In the vilayet of Kastamounia on September 8 there was 1 case and 1 death. In Marmoret el Aziz (Awebkir), from September 5 to 11, 42 cases and 20 deaths occurred. In Erzroum, not including Erzingian, from September 6 to 12, there were 214 cases and 133 deaths. In Sandjak Ismid, August 29 to September 10, 38 cases and 33 deaths. In vilayet of Hudavendkjar, August 31 to September 12, 43 cases and 40 deaths; of these, 30 cases and 18 deaths occurred in Broussa between September 7 and 12. In the vilayet of Adrianople, September 7 to 11, there were 7 cases and 5 deaths, and 5 of these cases and the 5 deaths occurred in Mustapha Pacha. Several new cases were reported on September 15 in Nebk. October 2, cholera reported in Constantinople.

*East Indies.*—In Calcutta, between the 19th and 25th of August, there occurred 9 deaths from cholera.

#### QUARANTINE NOTICES.

Saigon, September 6: Quarantine upon vessels from Hongkong has been raised.

Malta, September 29: Quarantine from Mediterranean ports of France removed.

Christiania, September 29: Russian ports in the Arctic and White seas are now included in the list of places considered as infected with cholera.

Constantinople, September 30: In consequence of the representations made by the Italian Government, the port has abolished the quarantine measures against arrivals from Naples, at the same time acknowledging that the restrictions were enforced owing to a misunderstanding.

Athens, October 1: Quarantine on arrivals from Naples and Marseilles abolished. Medical inspection substituted for quarantine on arrivals from Caramanian coast, between Messina and Agas, both inclusive.

Lisbon, October 1: Bahia and all other ports of the province free from yellow fever from July 15.

Cyprus, October 1: Twenty-four hours' quarantine observation on Gulf of Naples.

Madrid, October 2: Minimum of three days' observation on arrivals from Algiers.

Constantinople, October 3: Quarantine against Naples suppressed. Medical observation on arrivals from coast between Enos and Maronia also suppressed.

Lisbon, October 4: Hongkong and all ports in province of Canton free from plague from September 1.

Cyprus, October 4: Quarantine on arrivals from Kilindria to Beirut will be replaced by medical inspection. Naples and Deutheropolis to Karadjali released from quarantine.

Madrid, October 5: Minimum of three days' observation against arrivals from Constantinople.

Constantinople, October 5: Quarantine on arrivals from Lith and

Loheya will be replaced by medical inspection. Quarantine on arrivals from Antwerp, Rotterdam, and Hague, and observation, Marseilles, will be replaced by medical visit in a port with sanitary officer.

Rio de Janeiro, October 6: Ships which left German Baltic ports on or before September 1 ordered to quarantine station.

Malta, October 6: Quarantine from European-Turkish ports between Marona and Enos, inclusive, and ports in Turkey in Asia, Black Sea, removed.

Alexandria, October 6: Arabian Red Sea coast from Lith to Loheya released from quarantine.

Madrid, October 6: Minimum of three days' observation against arrivals from Marseilles substituted for quarantine order imposed July 30, last.

Cyprus, October 6: Lith and Loheya released from quarantine. Quarantine on arrivals from Antwerp, Amsterdam, Rotterdam, Hague, and Marseilles will be replaced by medical inspection.

Gibraltar, October 9: Arrivals from Marseilles obtain free pratique, subject to medical inspection.

Respectfully, yours,

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

LONDON, *October 13, 1894.*

SIR: I have the honor to furnish the following report on the progress of cholera in Europe and elsewhere for the period from October 3 to 10. There is a steady decrease in the epidemic everywhere, amounting in the case of Austria-Hungary to nearly 50 per cent. The decrease in Russia is remarkable, too, and it is hoped that the advent of cold weather will put an end to this epidemic entirely. There are still many cases being reported in Holland, Belgium, and France, but they seem mostly of a sporadic nature and nowhere assume an epidemic form.

*Germany.*—From October 1 to 8, at midday, the following cases and deaths were reported as having occurred in the German Empire:

East Prussia: 7 cases, of these 4 occurred in Wilnau and 3 in Lapsau, district of Königsburg.

District of the Vistula: 12 cases and 2 deaths. Of these, 10 cases and 2 deaths happened in Tolkmitt, district of Elbingland, and 2 cases in Platenhof, district of Marienburg.

Netze-Warthe district: 16 cases and 1 death, all occurring in Nakel.

Upper Silesia: From September 30 to October 6 there were 18 cases and 6 deaths; of these, 3 cases and 2 deaths occurred in 2 small places in the districts of Beuthen and Gros-Strelitz; 13 cases and 2 deaths were reported in 6 small places in the district of Kattowitz. Later on 7 more cases occurred, 1 case each in Beuthen and Gros-Strelitz and 5 cases in 4 villages in the district of Kattowitz.

District of the Rhine: 1 case only was reported, occurring on a river boat at Ruhrorter Harbor, coming from the Netherlands.

Finally, a physician died of cholera on the night of September 22 in Hamburg. He had been engaged in bacteriological work and became infected while making culture experiments. This case was reported in my last and is now confirmed officially.

*Austria-Hungary.*—In Galicia, between September 24 and 30, there were 446 cases of cholera and 271 deaths. During the same period

there were in the Bukowina 21 cases and 15 deaths. The following table furnishes the details :

Political district.	Communities.	Cases.	Deaths.
<b>GALICIA.</b>			
Lemberg (city).....	1	3	.....
Lemberg (government).....	2	8	5
Cracow (city).....	1	4	2
Cracow (government).....	8	14	11
Bobrka.....	4	7	3
Bohorodczany.....	6	11	11
Borszczow.....	5	6	2
Buczacz.....	31	97	63
Chrzanow.....	1	.....	1
Czortkow.....	4	5	3
Horodenka.....	5	14	11
Husiatyn.....	3	17	9
Kalusz.....	1	2	2
Kamionka-Strumilowa*.....	1	7	5
Kolomea.....	3	5	4
Kosow.....	2	8	2
Nadworna.....	1	3	3
Podhajce.....	6	12	10
Pzemsislany.....	2	4	2
Rohatyn.....	16	75	38
Skalal.....	3	5	2
Sniatyn.....	1	4	.....
Stanislau.....	13	22	13
Tarnopol.....	1	1	1
Tarnow.....	1	2	1
Tlumacz.....	13	56	32
Trembowha.....	2	2	2
Wieliczka.....	3	3	3
Zaleszczni.....	9	13	12
Zloczow.....	8	35	17
Zydaczow.....	1	1	1
<b>BUKOWINA.</b>			
Czewowitz (city).....	1	2	2
Czernowitz (government).....	1	6	2
Curahumora.....	2	.....	3
Kotzman.....	1	2	2
Kadantz.....	1	7	4
Storozynetz.....	1	3	1
Wiznitz.....	1	1	1

\* New district invaded since last report.

*France.*—In the official bulletin of September 27, cases termed choleric-form disease were reported as follows : In Dinan, department du Nord, and Guilvince, department of Finistère. In Dinan several deaths occurred. In the department of the Ardennes a death from cholera among the crew of a boat coming from Liege occurred.

The London Globe of October 12 says :

The health of Marseilles is now so satisfactory that the medical inspection of all vessels leaving has been discontinued.

*Belgium.*—In the two weeks, September 16 to 29, there were officially reported as occurring in Liege, city and province, 55 cases and 27 deaths. In Marches, province of Luxembourg, altogether, there were 5 cases. In Rochefort (Namur), 6 cases. In Tirlemont (Brabant), 1 case. In Steendorp and Ruppelmonde (East Flanders), 3 cases. In Gheel and Boom (Antwerp), each 1 case. Three cases and 1 death, altogether, occurred in Bocholt, Gingelone, and Boorsheim (Lemburg).

*Netherlands.*—Between September 24 and 29 the following cases were reported in Holland : In Oirschot, south of Herzogenbusch, in north Brabant, 2 deaths suspected to be from cholera. In Jdskenhuizen, province of Friesland, 4 cases and 1 death. In Utrecht, 2 cases and 2 deaths. In Boskoop, 1 case occurring on a river boat which came from Amsterdam. At Vleuten in der Meer there were 2 cases, due, it was

thought, to drinking the water of the Polder. In Brenkelen there was 1 death and in Burgerveen and Haarlemmermeer, 1 case and 1 death. In Amsterdam several cases are reported daily, and between September 26 and 28 there were 7 deaths. In the neighborhood of Zaandam and Oostzaan there was 1 case and 2 deaths. In Rotterdam, 2 cases in the city. In Helvoetsluys, 1 death on a Dutch man-of-war. This report is the official one, and since then the following cases occurred up to October 10: Amsterdam, 7 cases, 2 deaths; Utrecht, 2 cases, 2 deaths; Vleuten, 4 cases, 3 deaths; Oostzaan, 2 cases; Zaandam, 1 case; Haarlemmermeer, 1 case; Pomerende, 1 case; Hilvorseer, 1 case; Ankerveen, 1 case, and Weesp, 1 case.

*Russia.*—The following is taken from the last report of the minister of the interior, department of health. In the city of St. Petersburg, between September 25 and October 2, there were 30 cases of cholera and 19 deaths. City of Warsaw, September 25 to 30, 2 cases and 3 deaths. City of Riga, September 13 to 26, 25 cases and 14 deaths. Government of Warsaw, September 23 to 30, 4 cases and 2 deaths. Government of Plock, September 19 to 27, 1 case and 1 death. Kalisch, September 19 to 24, 15 cases and 8 deaths. Petrikau, September 21 to 28, 64 cases and 44 deaths. Kielce, September 19 to 27, 41 cases and 24 deaths. Radom, September 20 to 26, 6 cases and 4 deaths. Lublin, September 21 to 27, 16 cases and 7 deaths. Siedlec, September 20 to 28, 44 cases and 24 deaths. Kovno, September 16 to 29, 23 cases and 17 deaths. Grodno, September 9 to 22, 100 cases and 49 deaths. The following somewhat later dates are given in the *Vossische Zeitung* of October 10: City of St. Petersburg, September 30 to October 5, 25 cases and 16 deaths. Government of Warsaw, September 23 to 30, 6 cases, all fatal. Kalisch, September 16 to 22, 18 cases and 11 deaths. Kielce, 56 cases and 25 deaths. Livland, 18 cases and 11 deaths. Volhynia, 8 cases and 4 deaths. Grodno, 8 cases and 4 deaths. Bessarabia, 143 cases and 67 deaths. Saratov, September 16 to 29, 162 cases and 96 deaths. Kieff, 44 cases and 21 deaths. In Lomza, between September 23 and 29, no cases of cholera occurred. Petrikau, 62 cases and 38 deaths. Radom, 3 cases and 2 deaths. Siedlec, 22 cases and 14 deaths. Minsk, 32 cases and 19 deaths. Podolia, 290 cases and 142 deaths. Bessarabia, 157 cases and 62 deaths. Courland, September 10 to 15, 28 cases and 21 deaths. Taurida, September 13 to 26, 9 cases and 4 deaths.

*Turkey.*—Several cases of cholera were reported as having occurred in Constantinople, September 30.

#### QUARANTINE NOTICES.

Sofia, October 6: The quarantine for passengers arriving in Bulgaria from Turkey in Europe, otherwise than by Orient Express, has been reduced to three days, with disinfection of baggage.

Payta, Peru, October 10: Declared clean; free pratique granted to vessels which left Marseilles after September 20.

Lisbon, October 10: Marseilles and all ports in the departments of Var and Bouches du Rhone free from cholera from October 9.

Beirut, October 11: Five days' quarantine against steamers arriving from Marseilles.

October 13: Quarantine in Palestine ports removed as to Marseilles.

Respectfully, yours,

FAIRFAX IRWIN,  
Surgeon, M. H. S.

## CUBA.

*Increase of yellow fever in Santiago de Cuba.*

Under date of October 13, 1894, the U. S. consul reports as follows:

Yellow fever seems to be on the increase, and the landing of a large number of Spanish immigrants will certainly increase the number of cases, especially as the newly arrived men have gone to work at the mines, where yellow fever prevails more or less.

## HOLLAND.

*Cholera in Holland.*

AMSTERDAM, *September 29, 1894.*

SIR: The official report just received from Dr. Salter, the director of the sanitary service of Amsterdam, shows that the total number of cases of Asiatic cholera from August 3, 1894, to date is 93, the total number of deaths 33. Eight of these cases, 7 fatal, were reported yesterday; 4, 1 of which was fatal, were reported to-day. The 8 cases reported yesterday occurred in the same house.

A woman and her child lived on the first floor. Both were stricken with Asiatic cholera. On the second floor lived one of the city disinfectors, his wife, and five children.

The disinfectors' wife assisted those afflicted on the first floor. The result was that she and all her children contracted the disease and died. The child on the first floor also died.

Its mother was removed to the hospital for infectious diseases. All these deaths occurred within forty-eight hours.

Other cases officially reported are as follows:

September 9, Helder, 1; September 25, Utrecht, 2 cases, 1 fatal; Brenkelem, St. Piethers, 1 death; September 26, Burgerveen, 1; Zaandam, 1. To-day 4 cases are unofficially reported from Groningen

I am, sir, your obedient servant,

EDWARD A. DOWNES,  
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

## RUSSIA.

*Cholera in Russia.*

ST. PETERSBURG, *October 3, 1894.*

SIR: The official report of cholera in the hospitals of this city for the twenty-four hours ending at noon, October 2, is as follows: New cases 4, deaths 2; remaining under treatment, 24.

The reports from the provinces show a generally more favorable condition, as shown by the number of deaths from disease in the governments cited below. These are the same governments mentioned in the last report of cholera from this legation, and it will be noticed that, except in Podolia, there is a considerable diminution in the number of fatalities.

September 16 to 22, Warsaw, 7 deaths; Petrokov, 62 deaths; Minsk, 23 deaths; Podolia, 173 deaths; Bessarabia, 67 deaths. September 10 to 15, Kielce, 85 deaths; Grodno, 45 deaths. September 10 to 22, Radom, 71 deaths.

The proportion of deaths to new cases remains about the same as at the time of the last dispatch upon this subject.

I am, sir, your obedient servant,

HERBERT H. D. PIERCE,  
Chargé d'Affaires.

## TURKEY.

*Cholera cases in Sivas and vicinity.*

Under date of September 30, 1894, the U. S. consul at Sivas writes: A few cases and deaths of an illness that is said to appear to be cholera have occurred during the past few days at Sivas. A few cases of cholera are also said to continue to occur in the surrounding towns and villages.

## 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: Macassar, Manila, Penang, and Sourabaya.

## STATISTICAL REPORTS.

AUSTRALIA—*Melbourne*.—Two weeks ended September 1, 1894. Population, 1,140,405. Total deaths not reported. Two deaths from diphtheria.

BAHAMAS—*Governors Harbor*.—Two weeks ended October 13, 1894. Population, 1,161. One death.

BRITISH COLUMBIA—*Victoria*.—Month of September, 1894. Population, 18,000. Total deaths, 31. No deaths reported from contagious diseases.

FRANCE—*Roubaix*.—Month of September, 1894. Population, 120,000. Total deaths, 160, including scarlet fever, 1; diphtheria, 3; measles, 3; and whooping cough, 2.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended October 6 corresponded to an annual rate of 16.0 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Croydon, viz, 10.7, and the highest in Liverpool, viz, 23.7 a thousand.

*London*.—One thousand two hundred and eighty-seven deaths were registered during the week, including smallpox, 1; measles, 9; scarlet fever, 9; diphtheria, 66; whooping cough, 7; enteric fever, 13; and diarrhea and dysentery, 33. The deaths from all causes corresponded to an annual rate of 15.4 a thousand. In greater London 1,641 deaths were registered, corresponding to an annual rate of 14.4 a thousand of the population. In the "outer ring" the deaths included 14 from diphtheria and 8 from measles.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended October 6 in the 16 principal town districts of Ireland was 21.0 a thousand of the population. The lowest rate was recorded in Kilkenny, viz, 0.0, and the highest in Galway, viz, 37.8 a thousand. In Dublin and suburbs 158 deaths were registered, including smallpox, 4; enteric fever, 1; scarlet fever, 1; typhus fever, 1; and diphtheria, 1.

INDIA—*Singapore*.—Month of July, 1894. Estimated population, 56,000. Total deaths, 623; 25 from beriberi.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aden .....	Sept. 1.....	33,561	17									
Aden .....	Sept. 8.....	33,561	18									
Aden .....	Sept. 15.....	33,561	19									
Aix la Chapelle.....	Sept. 29.....	109,258	46									
Alexandria.....	Sept. 20.....	231,396	163					2		2		
Amherstburg.....	Oct. 13.....	2,300	1									
Amsterdam.....	Oct. 6.....	448,922	120	2				3		1		1
Antwerp.....	Sept. 29.....	254,370	78			1	1			2	1	1
Batoum.....	Oct. 2.....	28,000	10									
Belfast.....	Oct. 6.....	269,200	102					2	1	1	3	1
Belleville.....	Oct. 15.....	10,201	0									
Berlin.....	Sept. 22.....	1,767,639	522					2	5	34	1	
Bologna.....	Oct. 6.....	146,068	54				1			2		
Bombay.....	Sept. 25.....	853,926	537	5								
Bordeaux.....	Oct. 7.....	252,415	117					3			3	1
Bremen.....	Sept. 29.....	127,500	33							2		
Bristol.....	Oct. 6.....	225,678	62						1	1	2	
Budapest.....	Sept. 29.....	498,400	143								4	2
Budapest.....	Sept. 30.....	600,000				4		3	3	4	1	
Cairo.....	Sept. 20.....	374,838	310					6		4		1
Calcutta.....	Sept. 8.....	681,560	432	8		3		1		1	1	3
Calcutta.....	Sept. 15.....	681,560	416	6		5						2
Cardiff.....	Oct. 6.....	150,250	34							1	1	
Catania.....	Oct. 7.....	113,000	38					1				1
Chatham.....	Oct. 13.....	9,052	1									
Chemnitz.....	Sept. 22.....	145,000	72							3		
Chemnitz.....	Sept. 29.....	145,000	87				1			4		
Cienfuegos.....	Oct. 13.....	23,000	16									
Cognac.....	Oct. 8.....	17,500	7	2								
Cologne.....	Sept. 29.....	310,379	107								4	2
Colombo.....	Sept. 8.....	130,000	89					6	1	6	3	
Colombo.....	Sept. 15.....	130,000	77									
Copenhagen.....	Sept. 29.....	341,000	106					2	2	5	1	
Denia.....	Oct. 6.....	14,000	4									
Dresden.....	Sept. 29.....	316,660	102					1		1		5
Dublin.....	Oct. 6.....	350,000	158			1	1	1				
Dundee.....	Oct. 6.....	158,719	44								1	1
Dusseldorf.....	Sept. 29.....	167,412	46							4		
Flushing.....	Oct. 6.....	15,250	10									
Frankfort on the Main.....	Oct. 6.....	201,000	32							5	2	
Genoa.....	Oct. 6.....	182,364	99							4	1	
Ghent.....	Oct. 6.....	153,803	51									
Gibraltar.....	Oct. 7.....	25,800	6									
Glasgow.....	Oct. 6.....	686,820	204				3		6	2	3	3
Gothenberg.....	Sept. 29.....	108,000	28					1	1	4		
Halifax.....	Oct. 13.....	37,000	12									
Hamburg.....	Oct. 6.....	598,372										

## 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.
Königsberg .....	Oct. 6.....	169,200	.....	.....	.....	.....	.....	.....	2	4	.....	.....
Leeds .....	Oct. 6.....	388,761	123	.....	.....	.....	.....	.....	2	2	4	2
Leghorn .....	Oct. 6.....	102,956	30	.....	.....	.....	.....	.....	.....	.....	.....	.....
Liverpool .....	Oct. 6.....	507,230	231	.....	.....	4	1	4	12	.....	1	3
London, Canada.....	Oct. 6.....	35,000	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
London, Canada.....	Oct. 13.....	35,000	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
London, England.....	Oct. 6.....	5,948,300	1,641	.....	.....	1	.....	18	11	80	17	7
Lyons .....	Sept. 29.....	500,000	118	.....	.....	.....	.....	3	.....	2	.....	.....
Madras .....	Sept. 14.....	452,518	301	.....	.....	.....	.....	.....	.....	.....	4	.....
Madras .....	Sept. 21.....	452,518	349	.....	.....	.....	.....	.....	.....	.....	1	.....
Magdeburg .....	Sept. 22.....	220,677	87	.....	.....	.....	.....	.....	.....	14	.....	.....
Magdeburg .....	Sept. 29.....	220,677	76	.....	.....	.....	.....	.....	.....	15	.....	2
Mannheim .....	Sept. 29.....	88,000	23	.....	.....	.....	.....	.....	.....	.....	2	.....
Maracaibo .....	Sept. 29.....	38,000	24	.....	.....	1	.....	.....	.....	.....	.....	.....
Maracaibo .....	Oct. 6.....	38,000	20	.....	.....	.....	.....	.....	.....	.....	.....	.....
Matamoras.....	Oct. 12.....	8,000	8	.....	.....	.....	.....	.....	.....	.....	1	.....
Mayence .....	Oct. 6.....	72,281	28	.....	.....	.....	.....	.....	.....	3	.....	1
Messina .....	Oct. 6.....	87,000	31	.....	.....	.....	.....	1	4	.....	.....	.....
Moscow .....	Sept. 29.....	800,000	486	.....	.....	.....	5	2	8	18	3	4
Naples .....	Oct. 6.....	540,000	208	.....	.....	.....	2	.....	.....	.....	.....	.....
Newcastle on Tyne .....	Oct. 6.....	201,947	77	.....	.....	.....	.....	.....	1	1	1	1
Nogales .....	Oct. 6.....	1,200	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nuremberg .....	Sept. 22.....	158,453	45	.....	.....	.....	.....	.....	.....	1	.....	.....
Odessa .....	Sept. 29.....	324,500	135	.....	.....	1	.....	1	6	9	1	2
Paris .....	Sept. 29.....	2,424,705	775	.....	.....	.....	.....	3	1	2	4	2
Paso del Norte.....	Oct. 13.....	7,500	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plymouth .....	Oct. 6.....	86,781	17	.....	.....	.....	.....	.....	1	.....	.....	.....
Prague .....	Sept. 29.....	190,135	85	.....	.....	.....	.....	.....	1	.....	2	.....
Prague .....	Oct. 6.....	190,135	103	.....	.....	.....	.....	.....	1	.....	4	1
Puerto Cortez.....	Oct. 9.....	1,500	0	.....	.....	.....	.....	.....	.....	.....	1	1
Quebec .....	Oct. 6.....	70,000	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Quebec .....	Oct. 13.....	70,000	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
Queenstown.....	Oct. 13.....	15,000	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rheims .....	Oct. 6.....	105,408	38	.....	.....	.....	.....	.....	.....	.....	.....	1
Rio de Janeiro.....	Sept. 15.....	600,000	192	.....	3	6	.....	2	.....	.....	.....	.....
Rotterdam .....	Oct. 6.....	228,596	68	.....	.....	1	.....	.....	.....	.....	.....	.....
Sagua la Grande.....	Oct. 6.....	17,536	13	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sagua la Grande.....	Oct. 13.....	17,536	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Georges .....	Sept. 30.....	15,013	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Georges .....	Oct. 7.....	15,013	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.....	Sept. 22.....	1,100,000	.....	22	.....	.....	.....	4	11	18	9	7
St. Stephens.....	Oct. 13.....	2,700	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Juan del Norte.....	Oct. 6.....	400	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Pedro .....	Oct. 6.....	3,300	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santiago de Cuba .....	Oct. 13.....	40,000	28	.....	3	.....	.....	.....	1	.....	2	.....
Schiedam .....	Oct. 6.....	25,580	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield .....	Oct. 6.....	339,995	112	.....	.....	.....	.....	.....	3	1	1	5
Southampton.....	Oct. 6.....	67,283	17	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stettin .....	Sept. 29.....	125,000	55	.....	.....	.....	.....	.....	.....	1	.....	.....
Stuttgart .....	Oct. 4.....	139,659	30	.....	.....	.....	.....	.....	.....	.....	1	.....
Sunderland .....	Oct. 6.....	136,101	51	.....	.....	.....	.....	.....	3	2	.....	1
Tegucigalpa.....	Sept. 29.....	12,000	11	.....	.....	.....	.....	.....	.....	.....	4	.....
Trieste .....	Sept. 29.....	158,314	76	.....	.....	.....	.....	.....	4	1	9	.....
Tuxpan .....	Oct. 6.....	10,280	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice .....	Sept. 15.....	158,187	63	.....	.....	.....	.....	.....	1	2	.....	1
Venice .....	Sept. 29.....	158,187	55	.....	.....	.....	.....	.....	1	.....	.....	1
Vera Cruz.....	Oct. 11.....	25,500	27	.....	2	.....	.....	.....	.....	.....	.....	.....
Vienna .....	Sept. 22.....	1,465,537	533	.....	.....	.....	.....	.....	.....	13	23	7
Vienna .....	Sept. 29.....	1,465,537	518	.....	.....	.....	.....	.....	1	7	23	4
Warsaw .....	Sept. 29.....	515,654	.....	3	.....	1	3	14	16	5	4	.....
Winnipeg .....	Oct. 15.....	35,500	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zurich .....	Sept. 29.....	122,000	30	.....	.....	.....	.....	.....	.....	.....	2	.....

By authority of the Secretary of the Treasury :

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