

ABSTRACT OF SANITARY REPORTS.

VOL. IX. WASHINGTON, D. C., NOVEMBER 9, 1894. No. 45.

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

UNITED STATES.

Circular.—*Regulations regarding consular bills of health from certain ports in Canada and Mexico.*

TREASURY DEPARTMENT,
Washington, D. C., October 17, 1894.

To the Officers of the Treasury Department, Consular Officers, and others concerned:

The following act passed both Houses of Congress during the last session, and was approved by the President August 18, 1894:

AN ACT to amend section two of the Act approved February fifteenth, eighteen hundred and ninety-three, entitled "An act granting additional quarantine powers and imposing additional duties upon the Marine Hospital Service."

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section two of the Act approved February fifteenth, eighteen hundred and ninety-three, entitled "An Act granting additional quarantine powers and imposing additional duties upon the Marine Hospital Service," is hereby amended by adding to the end of said section the following:

"The provisions of this section shall not apply to vessels plying between foreign ports on or near the frontiers of the United States and ports of the United States adjacent thereto; but the Secretary of the Treasury is hereby authorized, when, in his discretion, it is expedient for the preservation of the public health, to establish regulations governing such vessels."

Under the above act, vessels plying between Canadian ports on the St. Croix River, the St. Lawrence River, the Niagara River, the Detroit River, Lake St. Clair and St. Clair River and the St. Marys River, and adjacent ports in the United States on the same waters; also Mexican ports on the Rio Grande River and adjacent ports in the United States, are exempt from the provisions of section 2 of the act granting additional quarantine powers and imposing additional duties upon the Marine Hospital Service, approved February 15, 1893, which requires vessels clearing from a foreign port for a port in the United States to obtain from the consular officer a bill of health.

During the prevalence of any of the quarantinable diseases at the foreign port of departure, vessels above referred to are hereby required to obtain from the consular officer of the United States, or from the medical officer of the United States, when such officer has been detailed by

the President for this purpose, a bill of health, in duplicate, in the form prescribed by the Secretary of the Treasury, Quarantine Regulations of the United States, 1894.

J. G. CARLISLE,
Secretary.

Interstate quarantine regulations.

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, D. C., September 27, 1894.

To Medical Officers of the Marine-Hospital Service, State and Local Health Authorities, and others concerned:

In accordance with section 3 of the act of February 15, 1893, the following regulations are hereby promulgated to prevent the introduction of contagious diseases into one State or Territory or the District of Columbia, from another State or Territory or the District of Columbia. Additional regulations will be promulgated from time to time, as circumstances demand.

The regulations of the Department issued August 12, 1893, to prevent the spread of yellow fever are hereby rescinded.

J. G. CARLISLE,
Secretary.

ARTICLE I.

QUARANTINABLE DISEASES.

(1) For the purposes of these regulations the quarantinable diseases are cholera (cholerae), yellow fever, smallpox, typhus fever, leprosy, and plague.

ARTICLE II.

NOTIFICATION.

(1) State and municipal health officers should immediately notify the Supervising Surgeon-General of the U. S. Marine-Hospital Service by telegraph or by letter of the existence of any of the above-mentioned quarantinable diseases in their respective States or localities.

ARTICLE III.

GENERAL REGULATIONS.

(1) Persons suffering from a quarantinable disease shall be isolated until no longer capable of transmitting the disease to others. Persons exposed to the infection of a quarantinable disease shall be isolated, under observation, for such a period of time as may be necessary to demonstrate their freedom from the disease.

All articles pertaining to such persons, liable to convey infection, shall be disinfected as hereinafter provided.

(2) The apartments occupied by persons suffering from quarantinable disease, and adjoining apartments when deemed infected, together with articles therein, shall be disinfected upon the termination of the disease.

(3) Communication shall not be held with the above-named persons and apartments, except under the direction of a duly qualified officer.

(4) All cases of quarantinable disease, and all cases suspected of belonging to this class, shall be at once reported by the physician in attendance to the proper authorities.

(5) No common carrier shall accept for transportation any person suffering with a quarantinable disease, nor any infected article of clothing, bedding, or personal property.

The body of any person who has died of a quarantinable disease shall not be transported save in hermetically sealed coffins, and by the order of the State or local health officer.

(6) In the event of the prevalence of smallpox, all persons exposed to the infection, who are not protected by vaccination or a previous attack of the disease, shall be at once vaccinated or isolated for a period of fourteen days.

(7) During the prevalence of cholera all the dejecta of cholera patients shall be at once disinfected as hereinafter provided, to prevent possible contamination of the food and water supply.

ARTICLE IV.

YELLOW FEVER.

In addition to the foregoing regulations contained in Article III the following special provisions are made with regard to the prevention of the introduction and spread of yellow fever:

(1) Localities infected with yellow fever, and localities contiguous thereto, should be depopulated as rapidly and as completely as possible, so far as the same can be safely done; persons from noninfected localities and who have not been exposed to infection being allowed to leave without detention. Those who have been exposed, or who come from infected localities, shall be required to undergo a period of detention and observation of ten days from the date of last exposure in a camp of probation or other designated place.

Clothing and other articles capable of conveying infection shall not be transported to noninfected localities without disinfection.

(2) Persons who have been exposed may be permitted to proceed without detention to localities incapable of becoming infected and whose authorities are willing to receive them and after arrangements have been perfected, to the satisfaction of the proper health officer, for their detention in said localities for a period of ten days.

(3) The suspects who are isolated under the provisions of paragraph 1, Article III, shall be kept free from all possibility of infection.

(4) So far as possible, the sick should be removed to a central location for treatment.

(5) Buildings in which yellow fever has occurred, and localities believed to be infected with said disease, must be disinfected as thoroughly as possible.

(6) As soon as the disease becomes epidemic the railroad trains carrying persons allowed to depart from a city or place infected with yellow fever shall be under medical supervision.

(7) Common carriers from the infected districts, or believed to be carrying persons and effects capable of conveying infection, shall be subject to a sanitary inspection, and such persons and effects shall not be allowed to proceed, except as provided for by paragraph 2.

(8) At the close of an epidemic the houses where sickness has occurred, and the contents of the same, and houses and contents that are presumably infected, shall be disinfected as hereinafter prescribed.

ARTICLE V.

DISINFECTION.

FOR CHOLERA.

(1) The dejecta and vomited matters of cholera patients shall be

received into vessels containing an acid solution of bichloride of mercury (bichloride of mercury 1 part, hydrochloric acid 2 parts, water 1,000 parts) or other efficient germicidal agent.

(2) All bedding, clothing, and wearing apparel soiled by the discharges of cholera patients shall be disinfected by one or more of the following methods :

(a) By complete immersion for thirty minutes in one of the above-named disinfecting solutions.

(b) By boiling for fifteen minutes; all articles to be completely submerged.

(c) By exposure to steam at a temperature of 100° to 102° C. for thirty minutes after such temperature is reached.

(3) Any woodwork or furniture contaminated by cholera discharges shall be disinfected by thorough washing with a germicidal solution as provided in paragraph 1, Article III.

FOR YELLOW FEVER.

(4) Apartments infected by occupancy of patients sick with yellow fever shall be disinfected by one or more of the following methods :

(a) By thorough washing with one of the above-named germicidal solutions. If apprehension is felt as to the poisonous effects of the mercury the surfaces may, after two hours, be washed with clear water.

(b) Thorough washing with a 5 per cent solution of pure carbolic acid.

(c) By sulphur dioxide, twenty-four to forty-eight hours' exposure, the apartments to be rendered as air-tight as possible.

(5) Bedding, wearing apparel, carpets, hangings, and draperies infected by yellow fever shall be disinfected by one of the following methods :

(a) By exposure to steam at a temperature of 100° to 102° C. for thirty minutes after such temperature is reached.

(b) By boiling for fifteen minutes; all articles to be completely submerged.

(c) By thorough saturation in a solution of bichloride of mercury 1-1000, the articles being allowed to dry before washing.

Articles injured by steam (rubber, leather, containers, etc.), to the disinfection of which steam is inapplicable, shall be disinfected by thoroughly wetting all surfaces with (a) a solution of bichloride of mercury 1-800, or (b) a 5 per cent solution of carbolic acid, the articles being allowed to dry in the open air prior to being washed with water, or (c) by exposure to sulphur fumigation in an apartment air-tight, or as nearly so as possible.

FOR SMALLPOX.

(6) Apartments infected by smallpox shall be disinfected by one or both of the following methods :

(a) Exposure to sulphur dioxide for twenty-four to forty-eight hours.

(b) Washing with a solution of bichloride of mercury 1-1000, or a 5 per cent solution of pure carbolic acid.

(7) Clothing, bedding, and articles of furniture exposed to the infection of smallpox shall be disinfected by one or more of the following methods :

(a) Exposure to sulphur dioxide for twenty-four to forty-eight hours.

(b) Immersion in a solution of bichloride of mercury 1-1000, or 5 per cent solution of pure carbolic acid.

- (c) Exposure to steam at a temperature of 100° to 102° C. for thirty minutes after such temperature is reached.
- (d) Boiling for fifteen minutes; the articles to be completely submerged.

FOR TYPHUS FEVER.

- (8) Apartments infected by typhus fever shall be disinfected by one or both of the following methods:
- (a) Exposure to sulphur dioxide for twenty-four to forty-eight hours.
- (b) Washing with a solution of bichloride of mercury 1-1000, or a 5 per cent solution of pure carbolic acid.
- (9) Clothing, bedding and articles of furniture exposed to the infection of typhus fever shall be disinfected by one or more of the following methods:
- (a) Exposure to sulphur dioxide for twenty-four to forty-eight hours.
- (b) Immersion in a solution of bichloride of mercury 1-1000, or a 5 per cent solution of pure carbolic acid.
- (c) Exposure to steam at a temperature of 100° to 102° C. for thirty minutes after such temperature is reached.
- (d) Boiling for fifteen minutes; the articles to be completely submerged.

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

Smallpox in Washington, D. C.

WASHINGTON, D. C., November 6, 1894.

SIR: I have the honor to report that in accordance with your instructions, I reported to Dr. W. C. Woodward, health officer of the District of Columbia, on October 26, to assist him in the increased duties devolving on him, by reason of the appearance of smallpox in the District. Dr. Woodward made no formal assignment of duty to me, but desired that I should aid him in various ways as exigency required. The service was organized by the appointment of Dr. Beall as sanitary inspector, whose duty it was to visit all suspicious cases reported, and to decide on their nature. Those reported to be smallpox by Dr. Beall were immediately removed to the contagious disease hospital, under the charge of Dr. Nevitt, and the premises were then thoroughly disinfected under the supervision and direction of Dr. O'Malley, who had under his orders a corps of workmen for the purpose.

The disinfecting agents employed were the acid solution of mercuric chloride 1-500, and fumigation by sulphur dioxide, at least 3 pounds of sulphur being burned to the 1,000 cubic feet. The practice was to destroy all bedding and other articles incapable of disinfection by these methods, but with the arrival of the Kinyoun-Francis steam disinfecting chamber and sulphur furnace, which had been placed by you at the disposal of the health officer, the destruction of these articles was abandoned, and disinfection by steam in strict accordance with the Interstate quarantine regulations has been substituted therefor.

It is proper here to note that Drs. Beall and O'Malley, with their respective corps of laborers, had been quartered in vacant buildings on the square at the corner of Eighteenth and B streets, N.E., which establishment was isolated and officially designated as the "Quarantine Station." Here was constructed a closed shed, 50 by 25 feet, for the shelter of the disinfecting apparatus, and in this shed the steam chamber was located in permanent position, and the goods brought to the station in closed wagons, and on the completion of the disinfection were

returned to the owners in wagons other than those bringing them. It is gratifying to report that the two apparatus work admirably, and that with a steam chamber a temperature of 240 degrees F. is quickly reached and easily maintained, and that by means of the air pump attached the perfect circulation and penetration of the steam is insured.

By request of the Honorable the Secretary of the Interior I assisted Dr. Gibbes, of the Interior Department, in the fumigation of that building, and upon the further invitation of the Secretary made suggestions as to the fumigation of all mail matter leaving the Interior Department and the Census Office.

At this date it is gratifying to be able to report that the thorough preventive measures which have been taken by the health officer seem to have resulted in the suppression of the disease, and the relieving of the panic which at one time threatened to become general and uncontrollable. Vaccination has been generally practiced throughout the city, and it is believed that with the passage of a few more days without new cases the outbreak will be at an end, and that without ever having assumed epidemic proportions, which certainly is a triumph and one more vindication of the advance of sanitary science in its war on contagious and infectious diseases.

Very respectfully,

H. D. GEDDINGS,
Passed Assistant Surgeon, M. H. S.

During the past week, several suspicious cases were investigated by the health authorities of the District, and the rumors in regard to them found to be groundless.

On November 2, James Brown, colored, a domestic employed at No. 903 Sixteenth street NW., was found to be suffering from smallpox, and was removed to the contagious disease hospital. On November 5, Surgeon Bailhache went to Forest Glen, Md., to investigate the case of an examiner in the Patent Office, who was reported to be sick at his home with suspicious symptoms. He was found to be suffering from the effects of vaccination. On the evening of November 5, Surgeon Bailhache was directed to rejoin his station at New York.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, October 10 to November 7, 1894.

Places.	Date.	Cases.	Deaths.	Remarks.
District of Columbia:				
Washington.....	Oct. 15-Nov. 6....	11	4	
Maryland:				
Charles County, near Glymont.....	Oct. 27-Nov. 3....	1		
Michigan:				
Cheboygan.....	Oct. 19.....	2		
Detroit.....	Oct. 13-Oct. 27....	17	4	
	Oct. 27-Nov. 3....	6	3	
Jackson.....	Oct. 20.....	1		
Manchester.....	Oct. 20.....			Smallpox reported.
Norvill.....	Oct. 13-Oct. 20....			Smallpox reported.
Elves township.....	Oct. 13-Oct. 20....	1		
New Jersey:				
Newark.....	Oct. 6-Oct. 13....	2		
	Oct. 13-Oct. 20....	4		
New York:				
Brooklyn.....	Oct. 6-Oct. 27....	2		
	Oct. 27-Nov. 3....	1	1	
New York.....	Oct. 27-Nov. 3....		2	
Pennsylvania:				
Philadelphia.....	Oct. 13-Oct. 20....	4	1	
	Oct. 20-Oct. 27 ..	5		
Wisconsin:				
Ellsworth.....	Oct. 8-Oct. 22....	1		
Liberty.....	Oct. 8-Oct. 22....	1	1	
Milwaukee.....	Oct. 6-Oct. 20....	107	39	
	Oct. 20-Oct. 27....	71	15	
	Oct. 27-Nov. 3....	46	28	
Milwaukee township.....	Oct. 8-Oct. 22....	1	1	
Wauwatosa.....	Oct. 8-Oct. 22....	4	1	
Wonewec.....	Oct. 8-Oct. 22....	6		

Report of immigration at New York for the week ended November 3, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, November 5, 1894.

Number of alien immigrants who arrived at this port during the week ended November 3, 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. 28	Steamship La Bretagne.....	Havre.....		223
28	Steamship Zaandam.....	Amsterdam.....	29	75
29	Steamship Moravia.....	Hamburg.....	32	185
29	Steamship Anchoria.....	Glasgow.....	2	86
29	Steamship Weimar.....	Bremen.....	34	120
29	Steamship Rotterdam.....	Rotterdam.....	30	141
30	Steamship Elbe.....	Bremen.....	7	109
30	Steamship Kronprinz Fr. Wilhelm.....	Naples.....	2	481
30	Steamship Noordland.....	Antwerp.....		167
31	Steamship Bolivia.....	Naples.....		227
Nov. 1	Steamship Lahn.....	Bremen.....	2	193
1	Steamship Burgundia.....	Naples.....		125
1	Steamship Island.....	Copenhagen, etc.....		167
3	Steamship Germanic.....	Liverpool and Queenstown.....	1	331
3	Steamship Columbia.....	Hamburg.....	2	154
3	Steamship Neckar.....	Naples.....		283
3	Steamship Sorrento.....	Hamburg.....	17	59
	Total.....		158	3,126

EDW. F. MCSWEENEY,
Acting Commissioner of Immigration.

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

CAPE CHARLES QUARANTINE.

Week ended November 3, 1894.

Three vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended November 3, 1894.

Three vessels inspected and passed.

GULF QUARANTINE.

Week ended October 31, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Br. bark Edmonton *.....	Oct. 16	Santos.....	Ship Island.	Disinfected.....	Oct. 26
Am. schr. Hildegard *.....	Oct. 25	Caibarion ...	Pascagoula.	.....do	Oct. 29

* Previously reported.

KEY WEST QUARANTINE.

Week ended October 30, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Am. schr. Agnes I. Grace.....	Oct. 30	Jamaica.....	PuntaGorda	Disinfected and held for observation .....	.....

PORT TOWNSEND QUARANTINE.

Week ended October 27, 1894.

Two vessels inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended November 4, 1894.

Eighteen vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended October 31, 1894.

Two vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended October 27, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Russian ship Columbus *.....	Oct. 13	Rio	Sapelo.....	Held for disinfection.	.....
Norwegian bark Victoria *.....	Oct. 12	.....do	Waiting orders.	Disinfected.....	Oct. 24
Am. schooner Pepe Ramirez *.....	Oct. 15	Manzanilla.	Union Island, Ga.	.....do	Oct. 21
Portuguese bark Allianca *.....	Oct. 16	Pernambuco.	Savannah ...	Held for disinfection.	.....
Portuguese bark Atlantico *.....	Oct. 18	Rio .....	.....do .....	.....do .....	.....
Italian bark Michael B *.....	Oct. 18	.....do .....	.....do .....	.....do .....	.....

* Previously reported.

One vessel inspected and passed.

Report of States and yearly and monthly reports of cities.

CONNECTICUT—*Meriden*.—Month of October, 1894. Estimated population, 29,000. Total deaths, 33, including phthisis pulmonalis, 2; enteric fever, 2; and diphtheria, 1.

FLORIDA—*Pensacola*.—Month of October, 1894. Estimated population, 15,000. Total deaths, 17, including phthisis pulmonalis, 3; and enteric fever, 1.

ILLINOIS—*Bloomington*.—Month of October, 1894. Estimated population, 25,000. Total deaths, 15. No deaths from contagious diseases.

MICHIGAN.—Week ended October 27, 1894. Reports to the State board of health, Lansing, from 56 observers, indicate phthisis pulmonalis was present during the week at 233 places, scarlet fever at 53, diphtheria at 38, measles at 6, and smallpox at Cheboygan, Detroit, and Manchester and Norvill Township.

NEW YORK.—Month of September, 1894. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 151 other cities, towns, and villages, show a total of 9,525 deaths, including phthisis pulmonalis, 988; smallpox, 9; enteric fever, 229; scarlet fever, 33; diphtheria and croup, 389; measles, 15; and whooping cough, 102.

The Monthly Bulletin says:

The 9,525 deaths reported represent an average daily mortality of 317, against 311 in September, 1893; in August, 335. The death rate for the State was 17·50 per 1,000 population annually, against 19·15 in August; in September last it was estimated at 17·90. In 150 cities and villages, representing three-fourths of the population, the death rate was 18·85, against 19·00 a year ago, and in 6 large cities it was 19·05; the decrease in mortality has been chiefly in the populous cities. Zymotic diseases caused 2,324 deaths, or 24·4 per cent of the total mortality, and the same as in September, 1893, the average for September being 25·0 per cent. Diarrhœal diseases caused 1,450 of these deaths, or 15·0 per cent of all deaths (20·0 per cent in August, which was unusually low for that month); the mortality from this cause in the large cities is less than usual.

Typhoid fever showed the same mortality as in the corresponding month of last year, and the usual fall increase is less than the average; its prevalence is not reported from any locality. Scarlet fever continued the decrease in mortality which began in May, and where prevalent it is of mild type. Diphtheria caused the same number of deaths as in August, the customary fall increase not having yet shown itself. Measles caused but 15 deaths, all in the maritime district save one. There were 8 deaths from smallpox in New York and 1 at Port Jervis. One case of the disease is reported from Evans, Erie County. Acute respiratory diseases caused fewer deaths than a year ago. From consumption there were 988 deaths.

OHIO—*Dayton*.—Month of October, 1894. Estimated population, 85,000. Total deaths, 96, including phthisis pulmonalis, 11; enteric fever, 7; and diphtheria, 13.

VIRGINIA—*Lynchburg*.—Month of October, 1894. Estimated population, 30,000. Total deaths, 33, including phthisis pulmonalis, 3; and enteric fever, 7.

Petersburg.—Month ended October 26, 1894. Estimated population, white, 12,000; colored, 13,000; total, 25,000. Deaths, white, 8; colored, 38; total, 46, including phthisis pulmonalis, 4; and enteric fever, 1.

WISCONSIN—*Racine*.—Month of October 1894. Estimated population, 26,000. Total deaths, 30, including phthisis pulmonalis, 6; diphtheria, 1; and membranous croup, 1.

PUBLICATIONS RECEIVED.

Memoria del Ministro del Interior presentada al Congreso Nacional en 1893.

Memoria del Presidente de la Junta de Vacuna.

Apuntes sobre la historia primitiva de la fiebre amarilla por el Dr. Carlos Finlay.

Nuevas consideraciones acerca de la historia de la fiebre amarilla por el Dr. Carlos Finlay.

Sinopsis estadística y geográfica de la Republica de Chile en 1893.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Pithitis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa.	Nov. 3.	105,287	49	5						4		3		
Altoona, Pa.	Oct. 27.	30,337	8											
Altoona, Pa.	Nov. 3.	30,337	9							1		1		
Amesbury, Mass.	Nov. 3.	9,798	0											
Ashtabula, Ohio	Nov. 3.	8,338	6	1								1		
Auburn, N. Y.	Oct. 27.	25,858	6											
Auburn, N. Y.	Nov. 3.	25,858	14	1						1	1	2		
Augusta, Ga.	Nov. 3.	33,300	20	11						1				
Baltimore, Md.	Nov. 3.	434,439	146	22						6	4	6	1	2
Bath, Me.	Oct. 27.	8,723	1											
Battle Creek, Mich.	Nov. 3.	13,197	1											
Bennington, Vt.	Nov. 3.	6,391	2											
Binghamton, N. Y.	Nov. 3.	35,005	12									2		
Boston, Mass.	Nov. 3.	448,477	218	28						4	1	30		
Bristol, Conn.	Oct. 27.	7,382	1							1				
Bristol, R. I.	Oct. 27.	5,478	1											
Bristol, R. I.	Nov. 3.	7,382	1											
Brockton, Mass.	Oct. 27.	27,294	6											1
Brookline, Mass.	Oct. 27.	12,103	2											
Bucyrus, N. Y.	Nov. 3.	806,343	325	33		1				5		27		2
Bucyrus, Ohio.	Nov. 3.	5,974	6	1						1				
Butler, Pa.	Nov. 3.	8,734	2											
Butte, Mont.	Oct. 27.	10,723	2							1				
Cambridge, Mass.	Nov. 3.	70,028	28	3						1		3		
Carlisle, Pa.	Oct. 3.	7,620	1											
Charleston, S. C.	Oct. 27.	54,955	39	3										1
Cincinnati, Ohio	Nov. 2.	296,908	109	13						1	6	4		1
Claremont, N. H.	Oct. 27.	5,565	2	1										
Claremont, N. H.	Nov. 3.	5,565	2											
Cleveland, Ohio.	Nov. 3.	261,353	143	15						6	14	3		
Columbus, Ind.	Oct. 27.	6,719	1											
Columbus, Ohio.	Nov. 3.	88,150	26	8						3		1		
Crawfordsville, Ind.	Nov. 3.	6,089	2											
Cumberland, Md.	Nov. 3.	12,729	6	1										
Dayton, Ohio.	Nov. 1.	61,220										5		
Detroit, Mich.	Nov. 3.	205,876	66	6		3						8		
Dunkirk, N. Y.	Oct. 27.	9,416	5									2		
Elgin, Ill.	Oct. 27.	17,823	3											
Elgin, Ill.	Nov. 3.	17,823	3											
Erie, Pa.	Nov. 3.	40,634	9											
Evansville, Ind.	Nov. 3.	50,756	15	3								1		1
Everett, Mass.	Nov. 3.	11,068	3											
Fall River, Mass.	Nov. 3.	74,398	31	1						1		1		
Fitchburg, Mass.	Oct. 27.	22,037	7											
Fitchburg, Mass.	Nov. 3.	22,037	3											
Flint, Mich.	Nov. 3.	9,803	2									1		
Fort Smith, Ark.	Oct. 13.	11,311	5							1				
Fort Smith, Ark.	Oct. 20.	11,311	3	1						1				
Fort Smith, Ark.	Oct. 27.	11,311	3	1										
Fort Worth, Tex.	Oct. 27.	23,076	8	1										
Grand Rapids, Mich.	Nov. 3.	60,276	19											
Hazleton, Pa.	Oct. 27.	11,472	4							2	1	1		
Hoboken, N. J.	Oct. 27.	46,648	24	1						1		2		
Ironton, Ohio.	Nov. 3.	10,939	4							1	1			
Kalamazoo, Mich.	Oct. 27.	17,853	7											
Lowell, Mass.	Nov. 3.	77,896	21	2										
Ludington, Mich.	Nov. 3.	7,517	2											
Macon, Ga.	Nov. 3.	22,746	3											
Massillon, Ohio.	Nov. 3.	10,092	3											
McKeesport, Pa.	Oct. 27.	20,741	2							1				
McKeesport, Pa.	Nov. 3.	20,741	5											
Memphis, Tenn.	Nov. 3.	64,495	18	3						2		1		
Medford, Mass.	Nov. 3.	11,079	4											
Michigan City, Ind.	Nov. 3.	10,776	5											
Middletown, Ohio.	Oct. 27.	10,681	1	1										
Middletown, Ohio.	Nov. 3.	11,977	1											
Milford, Mass.	Nov. 3.	8,780	1											
Milwaukee, Wis.	Oct. 27.	204,468	77	10		15				1		4		1
Milwaukee, Wis.	Nov. 3.	204,468	90	6		28						3		
Minneapolis, Minn.	Nov. 3.	164,738	41	6										
Mobile, Ala.	Nov. 3.	31,076	16	4										
Mount Vernon, N. Y.	Oct. 27.	10,830	6	2										
Mount Vernon, N. Y.	Nov. 3.	10,830	6	1								1		
Nashville, Tenn.	Nov. 3.	72,306	32	4						1		1		1

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.	Vvrietoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.					
Naugatuck, Conn.....	Nov. 3....	6,218	2																
New Bedford, Mass.....	Nov. 3....	40,733	18	1															
New Brunswick, N. J.....	Nov. 3....	18,603	3																
New Haven, Conn.....	Nov. 1....	81,298	27	2							2	2							
New Orleans, La.....	Oct. 27....	242,039	123	18									3					1	
New Orleans, La.....	Nov. 3....	242,039	134	15									6					1	
Newport, R. I.....	Nov. 3....	19,457	4																
Newton, Mass.....	Nov. 3....	24,379	8	1							2								
New York, N. Y.....	Nov. 3....	1,515,301	636	84		2					14	7	29	3				2	
Norristown, Pa.....	Nov. 3....	19,791	5																
Northampton, Mass.....	Nov. 3....	14,990	3	1									1						
Omaha, Nebr.....	Nov. 3....	140,452	25	3								1	1						
Oneonta, N. Y.....	Nov. 3....	6,272	3																
Ottumwa, Iowa.....	Oct. 27....	14,001	4								1								
Palmer, Mass.....	Oct. 27....	6,520	3																
Passaic, N. J.....	Nov. 3....		3																
Pensacola, Fla.....	Oct. 27....	11,750	4																
Philadelphia, Pa.....	Oct. 27....	1,046,964	380	44							4	2	36					1	
Pittsburg, Pa.....	Oct. 27....	238,617	81	5							3		3						2
Pittsfield, Mass.....	Nov. 3....	238,617	5								1								
Portage, Wis.....	Oct. 27....	5,143	1																
Portage, Wis.....	Nov. 3....	5,143	0																
Portland, Me.....	Nov. 3....	36,425	13								1	1	1						
Port Richmond, N. Y.....	Oct. 29....	6,290	4																
Poughkeepsie, N. Y.....	Nov. 4....	22,206	10	1															
Providence, R. I.....	Nov. 3....	132,146	55								1	1	3						
Pueblo, Colo.....	Oct. 27....	24,558	11									1	1						
Putnam, Conn.....	Oct. 20....	6,512	1																
Putnam, Conn.....	Oct. 27....	6,512	2																
Racine, Wis.....	Nov. 3....	21,014	6										1						
Reading, Pa.....	Nov. 5....	58,661	10	1							1		1						
Richmond, Va.....	Nov. 3....	81,388	30	6							2		1					1	
Rochester, N. Y.....	Nov. 3....	133,896	36	4															
St. Louis, Mo.....	Oct. 27....	451,770	168	15							5	1	5					1	
Salt Lake City, Utah.....	Oct. 27....	44,843	21	1							3								
San Diego, Cal.....	Oct. 27....	16,159	3																
San Francisco, Cal.....	Oct. 27....	298,997	108	22							1		1					2	
Santa Barbara, Cal.....	Oct. 27....	5,864	2	1															
Sault Ste. Marie, Mich.....	Oct. 27....	5,760	4									2							
Scranton, Pa.....	Nov. 3....	75,215	33								1	1							
Seattle, Wash.....	Oct. 27....	42,837	28								1								
Seneca Falls, N. Y.....	Oct. 27....	6,116	1																
Shreveport, La.....	Oct. 27....	11,979	7	2															
Shreveport, La.....	Nov. 3....	11,979	8	1									1						
Sioux Falls, S. Dak.....	Oct. 27....	10,177	1								1								
Somerville, Mass.....	Nov. 3....	40,152	19	2									1						
South Bethlehem, Pa.....	Nov. 4....	10,302	2																
Springfield, Mass.....	Nov. 3....	44,179	13	3								1	1	1				1	
Sterling, Ill.....	Oct. 27....	5,824	2																
Stockton, Cal.....	Oct. 27....	14,424	7																
Superior, Wis.....	Oct. 27....	11,983	10																
Tiffin, Ohio.....	Oct. 27....	10,801	5										3						
Titusville, Pa.....	Oct. 27....	8,073	0																
Titusville, Pa.....	Nov. 3....	8,073	4	2								1							
Urbana, Ohio.....	Nov. 3....	6,510	1																
Utica, N. Y.....	Nov. 3....	44,007	2																
Virginia City, Nebr.....	Oct. 20....	8,511	1																
Virginia City, Nebr.....	Oct. 27....	8,511	4									1							
Waltham, Mass.....	Nov. 3....	18,707	4																
Washington, D. C.....	Oct. 27....	230,392	98	16		1						6		4					
Washington, D. C.....	Nov. 3....	230,392	125	16		1						6	1	4					1
West Bay City, Mich.....	Oct. 27....	12,981	1											1					
West Bay City, Mich.....	Nov. 3....	12,981	3											1					
Winona, Minn.....	Oct. 20....	18,208	6									1							
Winona, Minn.....	Oct. 27....	18,208	3																
Woburn, Mass.....	Oct. 27....	13,499	5																
Woburn, Mass.....	Nov. 3....	13,499	2																
Worcester, Mass.....	Nov. 1....	84,655	26	1										1					
Yonkers, N. Y.....	Nov. 2....	32,033	11											1					
Youngstown, Ohio.....	Nov. 2....	33,220	8	1															1

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 8; colored, 31.

Table of temperature and rainfall, week ended October 29, 1894.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
New England States:						
Eastport, Me.....	43	5		1.05		1.04
Portland, Me.....	43	6		.91		.21
Northfield, Vt.....	40	7		.63		.44
Boston, Mass.....	48	2		.98	.48	
Block Island, R. I.....	51	2		.98	1.62	
New London, Conn.....	50	1		1.05	1.95	
Middle Atlantic States:						
Albany, N. Y.....	48	4		.77		.40
New York, N. Y.....	53	2		.80	1.46	
Philadelphia, Pa.....	52	4		.73	.16	
Atlantic City, N. J.....	53	3		.77	.29	
Baltimore, Md.....	55	1		.70		.40
Washington, D. C.....	54	3		.70		.47
Lynchburg, Va.....	54	4		.70		.04
Norfolk, Va.....	59	1		.84	1.53	
South Atlantic States:						
Charlotte, N. C.....	58	1		.84	.05	
Wilmington, N. C.....	62	0		.72		.11
Charleston, S. C.....	65	1		.87		.87
Augusta, Ga.....	62	1		.61		.47
Savannah, Ga.....	65	1		.76		.76
Jacksonville, Fla.....	69	0		.94		.94
Titusville, Fla.....	72		3	1.03		.84
Jupiter, Fla.....	76		3	.91	.52	
Key West, Fla.....	78		2	.93		.93
Gulf States:						
Atlanta, Ga.....	57	6		.72		.69
Mobile, Ala.....	66	4		.75		.26
Montgomery, Ala.....	64	2		.66		.08
Vicksburg, Miss.....	64	4		.82		.20
New Orleans, La.....	68	4		.82	.07	
Shreveport, La.....	64	4		.96		.23
Fort Smith, Ark.....	59	3		.78		.70
Little Rock, Ark.....	60	4		.75	.36	
Palestine, Tex.....	64	5		.88		.74
Galveston, Tex.....	70	4		1.12		.92
San Antonio, Tex. †.....						
Corpus Christi, Tex.....	70	3		.70		.66
Ohio Valley and Tennessee:						
Memphis, Tenn.....	60	5		.87		.49
Nashville, Tenn.....	57	4		.68		.36
Knoxville, Tenn.....	56	3		.77		.53
Louisville, Ky.....	56	3		.80		.29
Indianapolis, Ind.....	50	7		.70		.12
Cincinnati, Ohio.....	53	5		.69		.49
Columbus, Ohio.....	50	4		.70		.40
Parkersburg, W. Va.....	51	4		.70		.66
Pittsburg, Pa.....	52	5		.63		.36
Lake Region:						
Oswego, N. Y.....	46	7		.77		.41
Buffalo, N. Y.....	47	8		.91	.04	
Erie, Pa.....	49	6		.98		.33
Cleveland, Ohio.....	49	6		.63		.53
Toledo, Ohio.....	49	4		.63		.46
Detroit, Mich.....	49	3		.63		.19
Port Huron, Mich.....	46	6		.63		.53
Alpena.....	42	6		.85		.79
Marquette, Mich.....	41	9		.67		.37
Grand Haven, Mich.....	46	7		.77	.27	
Milwaukee, Wis.....	45	7		.56	.43	
Chicago, Ill.....	48	5		.72		.37
Duluth, Minn.....	40	7		.50	.90	
Upper Mississippi Valley:						
St. Paul, Minn.....	43	7		.35	.16	
La Crosse, Wis.....	45	6		.44		.06
Davenport, Iowa.....	48	6		.66		.35
Des Moines, Iowa.....	47	5		.73		.37
Keokuk, Iowa.....	50	6		.65		.06
Springfield, Ill.....	51	5		.77		.60
Cairo, Ill.....	56	5		.76		.64
St. Louis, Mo.....	54	5		.63		.25

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

† Report missing.

Table of temperature and rainfall, week ended October 29, 1894—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Missouri Valley:						
Springfield, Mo.....	54	5		.79		.67
Kansas City, Mo.....	52	6		.73		.47
Wichita, Kans.....	53	7		.43		.27
Concordia, Kans.....	51	6		.35		.21
Omaha, Nebr.....	48	6		.47	.64	
Valentine, Nebr.....	46	5		.23		.07
Huron, S. Dak.....	42	7		.28	.33	
Pierre, S. Dak.....	45	7		.14	.01	
Moorehead, Minn.....	37	9		.42	.28	
St. Vincent, Minn.....	34	9		.32	.30	
Bismarck, N. Dak.....	39	7		.21	.15	
Williston, N. Dak.....	39	6		.21	.21	
Rocky Mountain Slope:						
Havre, Mont.....	39	6		.14		.14
Helena, Mont.....	41	4		.14		.02
Spokane, Wash.....	44	3		.37	.17	
Wallawalla, Wash.....	51	0		.46	.62	
Winnemucca, Nev.....	44	1		.14		.09
Salt Lake City, Utah.....	47	4		.36	.08	
Cheyenne, Wyo.....	42	4		.14		.12
North Platte, Nebr.....	46	3		.19	.27	
Denver, Colo.....	47	3		.21		.02
Pueblo, Colo.....	48	3		.07	.15	
Dodge City, Kans.....	51	7		.21		.21
Abilene, Tex.†						
Santa Fe, N. Mex.....	46	1		.21	.31	
El Paso, Tex.....	60	4		.21		.04
Tucson, Ariz.....	64	3		.07		.02
Pacific Coast:						
Port Angeles, Wash.....	46		1	.70	1.25	
Portland, Oreg.....	51		1	1.17	.63	
Roseburg, Oreg.....	51	2		.74	.63	
Red Bluff, Cal.....	60		1	.45		.42
Sacramento, Cal.....	59	0		.28	.12	
San Francisco, Cal.....	59	1		.35	.29	
Fresna, Cal.....	63		4	.14	.14	
Los Angeles, Cal.....	63		1	.21		.21
San Diego, Cal.....	62	0		.14		.14
Yuma, Ariz.....	69	3		.07	.77	

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

† Report missing.

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 November 10, 1894.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Mecca.....	June 11.....			Cholera reported.
Austria-Hungary:		94	43	Total to May 29 in all Galicia.
Bukowina.....	June 4-Oct. 7.....	803	420	
Galicia—				
Bahnia district.....	July 24-July 30.....	6	3	
Biala district.....	Aug. 27-Sept. 2.....	3	1	
Bobrka district.....	Sept. 3-Oct. 7.....	62	35	
Bochnia district.....	July 31-Sept. 23.....	18	9	
Bohorodzann district.....	Aug. 13-Oct. 7.....	396	229	
Borszczow district.....	May 30-Oct. 7.....	554	270	Borszczow, Husiatyn, Nisko, and Tarnoborzeg, June 12-June 19, 31 cases, 15 deaths.
Brzesko district.....	Aug. 13-Sept. 2.....	9	4	
Buczacz district.....	July 21-Oct. 7.....	1607	663	
Bouhajce.....	Aug. 7-Aug. 12.....	3	1	
Cracow district.....	July 10-Oct. 7.....	400	232	
Chrzanow district.....	Aug. 27-Oct. 7.....	58	20	
Czorkow district.....	July 17-Oct. 7.....	248	127	
Dabrowa district.....	July 31-Sept. 2.....	19	10	
Dorlice district.....	Oct. 1-Oct. 7.....	8	3	
Ernbow district.....	Aug. 27-Sept. 2.....	4	2	
Horodenka district.....	July 10-Oct. 7.....	1025	552	
Husiatyn district.....	June 19-Oct. 7.....	397	161	
Humacz district.....	July 31-Oct. 7.....	968	483	
Kalusz district.....	Aug. 13-Oct. 7.....	79	42	
Kamiouka district.....	Sept. 24-Oct. 7.....	97	45	
Kolbuszow district.....	July 10-Sept. 16.....	10	8	
Kolomea district.....	July 17-Oct. 7.....	287	153	
Kosow district.....	Aug. 13-Oct. 7.....	148	88	
Lemberg district.....	Sept. 3-Oct. 7.....	66	49	
Malhrisch Ostrau.....	Sept. 10-Sept. 16.....	1		
Melec district.....	July 31-Sept. 9.....	5	2	
Mosciska district.....	Sept. 10-Sept. 16.....	1		
Muslenice district.....	Sept. 10-Sept. 16.....	2	2	
Nadworna district.....	Aug. 13-Oct. 7.....	39	23	
Nisko district.....	July 17-Sept. 2.....	33	22	
Noun Targ-Neumarkt.....	Oct. 1-Oct. 7.....	10	2	
Oldenburg district.....	July 20.....			3 deaths reported.
Podhakee district.....	Aug. 13-Oct. 7.....	294	147	
Przemslany district.....	Sept. 10-Sept. 30.....	26	14	
Pressburg district.....	Sept. 13.....			Cholera reported.
Rohatyn district.....	Sept. 3-Oct. 7.....	235	124	
Saybusch district.....	July 24-Aug. 19.....	35	12	
Skalat.....	July 24-Oct. 7.....	83	59	
Sniatyn district.....	Aug. 7-Oct. 7.....	84	47	
Stanislaw district.....	July 17-Oct. 7.....	431	234	
Tarnossel.....	July 24-Aug. 6.....	3		
Tarno district.....	July 31-Sept. 30.....	99	52	
Tarnobrz district.....	July 31-Sept. 16.....	112	67	
Tarnopol district.....	Aug. 20-Sept. 30.....	2	1	
Trembowla district.....	Sept. 17-Oct. 7.....	14	9	
Turka district.....	Sept. 10-Sept. 16.....	1		
Wieliczka district.....	July 24-Sept. 23.....	118	68	
Wadowice district.....	Aug. 7-Sept. 23.....	22	10	
Zaleszczny.....	June 5-Oct. 7.....	963	572	
Zloczkow district.....	Sept. 17-Oct. 7.....	96	50	
Zydaczow district.....	Sept. 17-Oct. 7.....	8	6	
Silesia.....	Aug. 20-Sept. 16.....	7	3	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Belgium :				
Angleur.....	July 17-Aug. 3...	11	6	
Antwerp province.....	Sept. 16-Sept. 29...	2		
Calloo.....	Sept. 8.....	1		
Charleroi.....	Sept. 8.....	2		Cholera reported.
Chatelmean.....	Aug. 19-Aug. 25...	1		Cholera reported.
Cheratte.....	July 18-Aug. 8...	1	1	
East Flanders.....	Sept. 16-Sept. 29...	3		
Ghenée.....	July 29.....	1	1	
Herstel.....	July 18-Aug. 3.....	1	7	
Hougaerde.....	Sept. 9-Sept. 15...	1		
Jemeppes.....	July 23-July 30...	1	2	To June 25, 50 cases.
Lanaeken.....	Sept. 8.....	1		Cholera reported.
La Roche.....	Sept. 9-Sept. 15...	1		
Liege.....	June 9-Sept. 22...	51	277	In city and suburbs.
Liege province.....	Aug. 5-Sept. 29...	194	303	
Lineburg.....	Sept. 16-Sept. 29...	3	1	
Marche.....	Sept. 9-Sept. 29...	6		
Marchienne au Pont.....	Aug. 4.....	2		
Mechlin.....	Sept. 9-Sept. 15...	2		
Moll.....	Sept. 8.....	1		Cholera reported.
Montegnee.....	Aug. 7.....	1	2	
Neupelt.....	Aug. 29.....	1	1	
Ongrée.....	July 17-July 30...	1	1	
Roclenge.....	Sept. 8.....	1	1	Cholera reported.
Rochefort.....	Sept. 16-Sept. 29...	6		
Seraing.....	June 15-Aug. 31...	21	16	
Spontin.....	Aug. 19-Aug. 25...	1		
Tilleur.....	Aug. 4-Aug. 30...	27	24	
Tirlemont.....	Sept. 16-Sept. 29...	1		
Tongres.....	Sept. 9-Sept. 15...	2		
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-Aug. 4.....	16	11	
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 :				
Ardennes (department).....	Sept. 27.....	1	1	
Avignon.....	July 19.....	1		
Bordeaux.....	Aug. 4-Aug. 11...	1		
Cognac.....	Sept. 17-Oct. 8...	6		
Department of Finistère.....	Apr. 22-May 25...	26	1	13 localities.
Marseilles.....	Aug. 3-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-Aug. 19...	14	7	
Rheims.....	June 23-July 7...	2	1	
Rueil.....	July 21-July 22...		2	
Germany :				
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	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany—Continued.				
Bromberg district.....	Aug. 7-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	
Christefelde.....	July 16-July 23....	2		
Dantzig.....	July 7-Aug. 27....	28	9	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	On vessel from Rotterdam.
Duisberg.....	Sept. 8-Sept. 21....	3	2	
East Prussia (government)....	Sept. 11-Oct. 8....	46	6	
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. 27....	9	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		Infection in bacteriological laboratory.
Hamburg.....	Sept. 15-Sept. 22....	1	1	Cholera reported.
Hohenloehütte.....	Aug. 31.....			
Holm.....	July 30-Aug. 13....	7		
Huntel.....	Aug. 13-Aug. 20....	1		
Johannisburg district.....	Aug. 1-Aug. 27....	54	19	
Josefinen.....	Aug. 8.....		1	
Käsemark.....	Aug. 20-Aug. 27....	1	1	
Kattowitz district.....	Aug. 27-Sept. 14....	62	21	
Knuzebrack.....	July 11-Aug. 6....	5		
Königsberg.....	Aug. 12-Aug. 27....	17	9	
Königsberg district.....	Sept. 3-Sept. 10....	1	1	
Landsberg.....	Aug. 20-Sept. 3....	3	1	
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. 10....	14	4	
Mohrungen district.....	Aug. 27-Sept. 10....	5	3	
Myslowitz.....	Aug. 31.....			Cholera reported.
	Sept. 13.....			Cholera reported.
Nakel.....	Aug. 11.....		1	
Neusfahrwasser.....	July 11-Aug. 27....	3		
Neubrunn.....	Aug. 13-Aug. 20....	1		
Netze-Warthe district.....	Aug. 13-Oct. 1.....	51	22	
Niedzwedzen.....	Aug. 13-Aug. 27....	17	7	
Oberschliesen district.....	Aug. 16-Aug. 27....	2	2	
Oppeln.....	Sept. 8-Sept. 14....	1	1	
Ortelsberg.....	Aug. 5.....	1		
Osterode.....	Aug. 13-Aug. 27....	7	3	
Plehnendorf.....	June 14-Aug. 27....	21	3	
Rhine district.....	Sept. 30-Oct. 15....	2	1	
Rosenberg.....	Sept. 8-Sept. 14....	1	1	
Rosenthal.....	Aug. 20-Aug. 27....	1	1	
Ruhrostan 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-Aug. 20....	9	2	Another report gives 5 deaths.
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-Oct. 15....	231	83	Cholera reported. "Many cases, especially at Bendzin."
Stettin.....	Aug. 27-Sept. 6....	8	4	On vessel from Kustrin. Cholera reported.
Stutthof district.....	Sept. 3-Sept. 10....	1		
Tangermünde.....	Sept. 8-Sept. 14....	1		
Thorn (department).....	July 11-Sept. 10....	32	17	
Torgan.....	Sept. 3-Sept. 10....	1	1	
Troyl.....	Aug. 20-Aug. 27....	4		
Usch.....	Aug. 11.....	1		

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cas e	Deaths.	Remarks.
<i>Germany—Continued.</i>				
Vistula district, West Prussia.	Sept. 11-Oct. 1.....	46	11	
	Oct. 1-Oct. 15.....	17	4	
Weichselmunde.....	Aug. 13-Aug. 27...	4	1	
Weisenhohe.....	Aug. 11.....	1	1	
Wirnitz district.....	Aug. 20-Sept. 3.....	7	3	
Wilken.....	Aug. 27-Sept. 3.....	4	4	
At 4 villages near Kolmar...	Aug. 20-Aug. 27...	6	.....
<i>Holland:</i>				
Alblasserdam.....	Sept. 7.....	.....	1	
Alkmaar.....	July 14-Aug. 15.....	3	2	
Amstelveen.....	Aug. 14-Aug. 25.....	3	1	
Amsterdam.....	Aug. 1-Oct. 6.....	123	45	
Arlanberg.....	Sept. 6-Sept. 13.....	.....	1	
Aukerveen.....	Oct. 1.....	10	1	
Barsingerhorn.....	Aug. 2-Sept. 12.....	4	1	
Benebroek.....	Aug. 2-Sept. 8.....	2	1	
Beverwyk.....	July 14-Aug. 15.....	3	1	
Bleslensgraaf.....	July 11-Aug. 8.....	.....	2	
Boskoop.....	Sept. 24-Sept. 29.....	1	.....
Breukelen, St. Pieters.....	Sept. 25.....	1	1	
Broenhaven.....	July 11-Aug. 8.....	4	.....
Burgerveen.....	Sept. 5-Sept. 26.....	4	3	
Charleroi.....	Aug. 10.....	1	1	
Cosvorden.....	July 24-July 26.....	.....	1	
Culemborg.....	Sept. 5-Sept. 12.....	1	.....
Dordrecht.....	Aug. 2-Sept. 6.....	4	3	
Dostdesst.....	Aug. 2-Aug. 12.....	1	1	
Elsobeek.....	Sept. 1.....	1	.....
Elslo.....	July 18-Sept. 3.....	.....	2	
Erp.....	July 14-Aug. 8.....	.....	1	
Flushing.....	Aug. 27-Sept. 1.....	4	2	On vessels in harbor.
Giesendam.....	Sept. 29-Oct. 6.....	2	.....
Goch.....	Aug. 30 Sept. 3.....	1	1	
Groenendal.....	July 27.....	.....	1	
Haarlem and environs.....	July 14-Sept. 30.....	20	9	
Haarlemmermeer.....	Aug. 15-Oct. 10.....	6	1	
Halfweg.....	Aug. 10.....	5	2	
Heemkirk.....	Sept. 5-Sept. 12.....	1	.....
Heer.....	Aug. 2-Sept. 1.....	3	.....
Heider.....	Aug. 14-Sept. 19.....	3	.....
Helvoetsluys.....	Sept. 24-Sept. 29.....	1	1	
Helvorseer.....	Oct. 1-Oct. 10.....	1	.....
Hengen.....	Sept. 1.....	.....	1	
Jdskenhingen.....	Sept. 24-Oct. 6.....	5	1	
Jutfass.....	Sept. 8-Sept. 12.....	.....	3	
Kapelle.....	Sept. 6-Sept. 17.....	2	1	
Katendrecht.....	Aug. 21-Aug. 30.....	3	3	
Kinderdijk.....	Aug. 22.....	.....	1	
Kolhorn.....	Aug. 14-Sept. 12.....	.....	1	Several cases.
Kralingen.....	Sept. 7-Oct. 6.....	3	2	
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. 29.....	1	10	
Leyden.....	July 14-Aug. 14.....	.....	2	
Lobith.....	Aug. 18.....	.....	.....	Cholera reported.
Maestricht.....	July 18-Sept. 10.....	176	84	Including 48 cases and 23 deaths in suburbs.
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	
North Brabant.....	Sept. 29-Oct. 6.....	1	.....
Oirschat.....	Aug. 28.....	1	.....
Oostzan.....	Oct. 1-Oct. 10.....	.....	2	
Papendrecht.....	Sept. 8-Sept. 12.....	4	3	
Purmerend.....	Aug. 14-Oct. 10.....	3	.....
Rantendrecht.....	Aug. 23.....	1	1	
Roermond.....	Aug. 2-Aug. 8.....	1	1	
Rotterdam.....	Aug. 3-Aug. 25.....	8	7	
	Aug. 30.....	1	1	
	Sept. 8-Sept. 22.....	3	3	
Spykenisse.....	Aug. 25-Sept. 3.....	4	2	
The Hague.....	Oct. 6.....	.....	.....	1 case reported.
Tilburg.....	Sept. 4-Sept. 12.....	6	5	
Utrecht.....	July 14-Oct. 10.....	7	6	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Holland—Continued.				
Velzen.....	To Aug. 21.....	7	.....
Vleuten in der Meer.....	Sept. 24-Oct. 10...	6	3	
Vroenhoved.....	July 14-Aug. 10...	2	1	
Weesp.....	Oct. 1-Oct. 10...	1	.....
Wertgrastyk.....	July 11-Aug. 8...	.....	1	
Womerveer.....	July 11-Aug. 18...	1	2	
Woydrecht.....	July 14-Aug. 8...	1	.....
Wyk-an-Zee.....	Aug. 28.....	1	.....
Wykenmeer.....	Sept. 11.....	1	.....
Zaandam.....	July 14-Oct. 10....	4	5	
Zutphen.....	Sept. 4-Sept. 26...	6	3	
Zwiggette.....	Sept. 17-Sept. 26..	1	.....
Zvidschalwyk.....	Aug. 18.....	.....	.....	Cholera reported.
India:				
Bombay.....	May 16-Sept. 25....	339	.....
Calcutta.....	May 6-Sept. 15....	346	.....
Madras.....	Apr. 21-May 4.....	.....	2	
Italy:				
Leghorn.....	June 17-June 23...	1	.....
Procida.....	Aug. 31.....	1	.....
Japan:				
Hiogo.....	July 14-Aug. 18...	6	3	
Russia:				
Archangel.....	Sept. 9-Sept. 15...	9	4	
Astrakhan (government).....	July 8-Sept. 8....	111	78	
Baku.....	Aug. 19-Sept. 9....	2	1	
Bessarabia.....	July 18-Sept. 29...	1615	617	
Brest (city).....	July 14-July 19...	19	12	
.....	July 2-July 20...	34	13	
Cherson (government).....	Sept. 2-Sept. 4....	52	32	
Courland (government).....	July 3-Sept. 15...	172	96	
Cronstadt (government).....	June 20-Aug. 30...	219	80	
Don district.....	Aug. 26-Sept. 8....	8	3	
Estland (government).....	July 1-Sept. 8....	273	116	
Grodno (government).....	June 2-Sept. 22...	2781	1208	
Finland.....	To July 22.....	11	4	
.....	July 23-Sept. 10...	21	17	
Hangoe (Finland).....	July 11-July 18...	2	1	
Joachimsthal.....	Sept. 7-Sept. 20...	16	.....
Kalisch (government).....	July 8-Oct. 3.....	573	259	
Kaluga (government).....	Aug. 21-Sept. 15...	61	27	
Kasan.....	Aug. 12-Sept. 8....	170	94	
Kieff (city).....	Sept. 13-Sept. 29...	52	45	
Kielce (government).....	June 17-Aug. 24...	5815	2807	
.....	Aug. 22-Oct. 2....	1353	789	
Kjasan.....	Aug. 12-Aug. 18...	99	43	
Kostroma.....	July 29-Sept. 15...	407	162	
Kovno (government).....	May 6-Sept. 29...	619	259	
Kursk (government).....	Sept. 2-Sept. 8....	2	.....
Livland (government).....	To Aug. 13.....	45	23	
.....	Aug. 12-Sept. 22...	284	132	
Lodz Government.....	Aug. 13.....	231	143	
Lomza (government).....	July 21-Sept. 19...	513	359	
Lublin (government).....	July 29-Oct. 2.....	434	215	
Minsk.....	July 29-Sept. 29...	539	228	
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-Sept. 20...	105	44	
Novgorod (government).....	July 8-Sept. 15...	2022	1034	
Olonetz (government).....	July 4-Sept. 15...	432	231	
Pensa.....	Aug. 26-Sept. 2....	1	1	
Perm (Government).....	Aug. 19-Sept. 8....	92	36	
Petrikov (government).....	May 13-Oct. 5....	4484	2320	
Plock (government).....	May 6-Sept. 29...	3164	1634	Includes city of Ciechanow, June 1 to 19, 187 cases, 74 deaths.
Podolia (government).....	May 9-Sept. 29...	1653	688	
Pskov.....	Aug. 19-Sept. 15...	95	40	
Radom (government).....	May 6-Oct. 4.....	6097	3059	
Revel.....	July 12.....	.....	1	
Riga.....	Aug. 14-Sept. 26...	342	176	
Ryasan (government).....	Aug. 12-Sept. 8....	801	356	
Samara.....	Aug. 12-Sept. 15...	123	64	
Tobolsk.....	Aug. 25-Aug. 30...	6	.....
Saratov.....	Aug. 14-Sept. 29...	330	260	
Simbirsk (government).....	Aug. 19-Sept. 15...	16	8	
St. Petersburg (gov't).....	July 1-Sept. 15...	2069	546	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
St. Petersburg (city).....	July 1-Oct. 5...	4512	2214	
Serenetz (government).....	July 10.....	11	5	
	July 16.....	13	6	
Smolensk.....	July 22-July 28...	1	1	
Tambov (government).....	Aug. 19-Sept. 15...	35	20	
Taurida.....	Sept. 13-Sept. 26...	9	4	
Tomsk.....	July 22-July 28...	16	5	
Tula (government).....	May 20-Sept. 15...	57	11	
Tver.....	Aug. 12-Sept. 8...	24	7	
Viatka (government).....	Aug. 13-Sept. 9...	37	23	
Vladimir.....	Aug. 19-Sept. 15...	81	44	
Volhynia.....	Aug. 7-Sept. 22...	164	58	
Warsaw (government).....	Apr. 28-Oct. 5...	5971	2963	
Warsaw (city).....	May 6-Oct. 7...	1334	573	
Werchnye Seelo.....	July 16.....	30	9	
Witibst.....	July 22-Sept. 15...	326	131	
Wolgoda.....	Aug. 13-Sept. 9...	9	4	
Yaroslav.....	July 22-Sept. 15...	488	215	
Ykaterinoslav.....	Aug. 26-Sept. 15...	36	10	
Zedletz.....	July 16-Oct. 4...	1645	821	
Kiev, Mohilev, Orel, Pskow, Jaroslav, Smolensk.	Aug. 10.....	10	8	
Spain:				
Lucena.....	Aug. 9.....	1	1	
Sweden:				
Stockholm and Fejan Quar- antine Stations.	July 4-Aug. 19...	29	5	
Turkey:				
Adana.....	Sept. 1-Sept. 14...	16	10	
Adrianople.....	July 12-Sept. 11...	342	204	
Akscheh.....	June 27.....	3	1	
Akserei.....	June 30-July 3...	7	6	
Angora.....	May 31-Sept. 23...	1251	715	
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	.....
Constantinople.....	Apr. 1-Apr. 30...	.....	5	
	Oct. 3.....	.....	.....	Cholera reported.
Daniascus.....	Aug. 29-Sept. 17...	13	7	
Divriki.....	May 24-June 22...	7	3	
Erbaa.....	June 5-June 24...	19	.....
Erzingen.....	Aug. 15.....	6	3	
Ezeroum.....	Apr. 17-Sept. 22...	697	362	
Gumuscl Hadji.....	June 26.....	1	.....
Harpoot.....	Aug. 11-Aug. 18...	.....	.....
Hudavendkiar.....	July 22-Sept. 24...	439	226	
Iskilih.....	May 19-June 1...	.....	85	
Izneek.....	Aug. 4.....	.....	3	
Jozgat.....	May 31-June 1...	.....	.....
Kadikoi.....	May 16-June 26...	3	15	
Kaissecl.....	June 21-June 26...	359	.....	Includes vicinity.
Kastamouni.....	May 5-Sept. 8...	146	168	
Kaza von Zella.....	May 16-June 26...	.....	145	
Kirschehr.....	June 3-June 27...	130	.....
Koula.....	May 13-Sept. 17...	501	325	
Lule Burgas.....	Sept. 29-Oct. 2...	24	14	
Maaden.....	June 26.....	2	.....
	Aug. 9.....	.....	.....	Cholera reported.
Mahmurat el Aziz.....	May 13-Sept. 17...	685	302	
Marsowan.....	June 21-Aug. 18...	4	.....
Milan.....	March 19-Apr. 16...	41	27	
Mustapha Pasha.....	July 31-Aug. 10...	20	10	
	Sept. 15.....	.....	.....	Several cases.
Musch.....	Sept. 18.....	.....	2	
Nebk.....	Sept. 2-Sept. 6...	8	4	
Neuschehr.....	June 30.....	.....	1	
Niksar.....	May 27-May 30...	.....	11	
Oolash.....	Aug. 11-Aug. 18...	.....	.....	Cholera reported.
Sandjak Ismid.....	Aug. 29-Sept. 13...	41	35	
Sansoum.....	May 29.....	12	6	
Sivas.....	Apr. 15-Aug. 12...	5325	1687	
Sparta.....	July 21.....	.....	.....	Cholera reported.
Tokat.....	May 17-June 27...	67	23	
Trebizond.....	May 16-June 29...	50	5	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Turkey—Continued.</i>				
Trokia	Aug. 22.....	1		
Tschataldga.....	Aug. 9.....			Cholera reported.
Unia.....	June 18–June 19.....	11		
Urgup.....	May 18–July 3.....	15	2	
Vau.....	Sept. 20.....			Cholera reported.

YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Apr. 29–Sept. 15.....	438		
Cuba:				
Cardenas.....	July 1–Sept. 15.....	158	28	
Cienfuegos.....	Apr. 29–Oct. 29.....	40	58	Fever reported.
Cruces City.....	Aug. 1.....			
Guantanamo.....	June 1–Aug. 31.....	12	11	
Havana.....	Apr. 27–Oct. 18.....	749	288	
	Oct. 18–Oct. 25.....	13	5	
Manzanillo.....	July 1–Aug. 31.....	4	2	Yellow fever reported.
Manzcaragna.....	Aug. 1.....			
Matanzas.....	June 20–Oct. 17.....	100	26	
Sagua la Grande.....	July 1–July 7.....		1	
Santiago de Cuba.....	Apr. 26–Oct. 13.....	82	25	
Equador:				
Guayaquil.....	May 4–May 10.....		3	
Honduras:				
Nacaome.....	Apr. 8–Apr. 28.....		5	
Mexico:				
Laguna.....	Sept. 13.....			Yellow fever reported.
Vera Cruz.....	Apr. 27–Oct. 18.....		197	
Nicaragua:				
Granada.....	Sept. 14.....			} Yellow fever reported to be epidemic.
Managua.....	Sept. 14.....			
Panama:				
Panama.....	Sept. 13.....	1		Yellow fever reported. (Infection at Guayaquil.)
Salvador:				
La Libertad.....	Aug. 3.....			Yellow fever reported.
San Salvador.....	July 14–Aug. 25.....	26	15	
	Sept. 10–Sept. 30.....		49	
West Indies:				
Antigua.....	Apr. 29–May 5.....	1	1	Confined to barraaks. Fever not among shipping.
Puerto Rico (San Juan).....	June 4–Sept. 6.....	184	29	
Port of Spain (Trinidad).....	July.....		1	
Yucatan:				
Merida.....	May 25–May 31.....		1	
Venezuela:				
Maracaibo.....	Sept. 15–Sept. 29.....	7	1	

BELGIUM.

Relative to detention, at Antwerp, of emigrants from infected districts.

ANTWERP, October 18, 1894.

SIR: I have the honor to acknowledge the receipt of the following telegram received last night:

Act in accordance with consul at Hamburg in detaining steerage passengers from cholera infected districts.—UHL, *Acting*.

I do not exactly understand the significance of the instructions, but will to-day address a dispatch to the consul at Hamburg to find out if he is doing anything which I am not, and upon receipt of his reply I will immediately conform my requirements to his.

I may say that I have been requiring a five-day detention of all steerage passengers from districts of Russia, Galicia, and Holland known to be infected. Several families have been subjected to this detention, coming mostly from Galicia. Very few Russians have sought to embark from this port, probably 25 in ninety days, which is probably due to a letter I addressed to the Red Star Line, dated August 7, requiring the detention, followed doubtless by corresponding instructions on the part of the line to their Russian agents.

The city and district of Antwerp has been free from cholera all summer, except 1 case, which many regard now as doubtful; the same being reported in my dispatch of September 4, No. 116.

I am, sir, your obedient servant,

HARVEY JOHNSON,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

ANTWERP, October 22, 1894.

SIR: In response further, to the cable of the Department referred to in my dispatch of October 18, 1894, No. 122, instructing that I act in accordance with the consul at Hamburg in the matter of the detention of steerage passengers leaving this port for the United States, I have the honor to say that I to day received a letter from the consul at Hamburg, in answer to one I addressed to him on the 18th instant, and that I shall at once require a detention of five days upon all steerage passengers coming from districts from which I have not been requiring such detention, districts upon which have operated the requirements of the consul at Hamburg.

I am, sir, etc.

HARVEY JOHNSON,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

BRAZIL.

Sanitary report of Rio de Janeiro.

RIO DE JANEIRO, October 9, 1894.

SIR: I have the honor to transmit report for week ended September 6, 1894. In this week there were 5 deaths from *accessio pernicioso*, 2 from smallpox, 2 from enteric fever, 1 from beriberi, 1 from influenza, and 1 from whooping cough, a decrease, as far as the first 3 diseases are concerned, and the other 3 were not represented in the previous week.

The total from all causes was 227, being 10 more than in the former week. This increase may be due to the higher temperature, especially as the number from diseases of the digestive apparatus is larger than usual.

Yellow fever.—I see by the morning papers that there was 1 death from yellow fever on the 7th instant, just eight days after the rise in temperature, which goes to sustain my opinion that the only climatic factor which augments or causes yellow fever here is heat.

Influenza.—I was somewhat surprised to find that there was 1 death in the week reported from influenza, as the disease has so far declined that we hear no more of it, and it is rather rare to meet anyone with even a "bad cold."

Whooping cough.—There are cases of this disease here (I myself have seen some 8), but it is not increasing, and is confined to a small district; there was only 1 death reported.

On the whole the sanitary state of the town is satisfactory, and the smallpox "scare" is disappearing, as it almost always does here, with a rise in the temperature.

Since last report I have inspected and given bills of health to the following named ships: October 2, Portuguese bark *Mariposa*, for New Orleans; October 3, German steamship *Procida*, for New York; and American ship *Henrietta*, for New York; October 4, American barkentine *Doris*, for Baltimore; and October 6, Portuguese bark *Adelina*, for Philadelphia.

Respectfully, yours,

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

CUBA.

Sanitary report of Cienfuegos.

CIENFUEGOS, CUBA, *October 30, 1894.*

SIR: I have the honor to inform you that during the week ended October 29, 1894, there were 23 deaths from all causes. One of these was caused by yellow fever and 1 by borras fever.

I have just visited all the 6 hospitals in and around the city and I can find no cases of yellow fever in them.

I have to report the termination of smallpox in this city.

Temperature.—Maximum, 85°; minimum, 82°. No rainfall.

The following are the names of the hospitals and the number of patients: Charity Hospital, 178 patients; National Hospital, 25 patients; Canarias Hospital, 8 patients; Dependientes Hospital, 10 patients; San Rafael Hospital, 10 patients.

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

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

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

SAN SALVADOR.

Yellow fever in San Salvador.

SAN SALVADOR, *October 2, 1894.*

SIR: I beg to inform you that according to official reports of the 20th of last month it was known that yellow fever had become prevalent in this city. The sanitary conditions of the town, as usual, have been little

cared for, but the authorities never seemed to have suspected that the people were to suffer from any other disease besides malarial fevers, intestinal complaints, or smallpox, which are almost always prevalent at this time of the year. During the months of July and August a few scattered cases of yellow fever, it is now known, occurred at La Libertad and Santa Fecla, but probably for fear of alarming the people the fact was kept a secret, and it was given out that it was some other illness that had killed the victims of the fatal disease. When yellow fever was known to have appeared in Santa Fecla, I spoke to Mr. Pollock about it, and when 3 cases occurred at the general hospital of this city, at the beginning of September, Dr. Stubbert acquainted him of the fact. The late consul took all the precautions possible with himself and family, whom he first sent to Dr. Schnider's coffee plantation near this city and later on to Mr. Prieto's farm near Santa Fecla.

According to the best information, from September 10 to 30, 49 deaths from yellow fever have occurred in this city and 67 from bilious remittent fevers which very much resemble yellow fever. The epidemic is not abating, but a great number of people believe that the north winds, which blow with great force during the last half of October, will sweep away the poison. Others believe that it will be still worse on account of the heavier rains. As a general rule foreigners not acclimatized and natives coming from other towns have suffered more from the epidemic. These last either have died in town or on reaching their homes in the interior. The disease has been propagated in that manner, but it has generally stopped with the death of the persons carrying it. This, however has not been the case in China-Meca, Department of San Miguel, about 100 miles east of San Salvador, where the yellow fever has actually decimated the inhabitants and continues to this day killing hundreds of people. The Government has three times sent doctors to attend to the sick and now they too have perished.

Yellow fever appeared in the interior of this country in 1869 and also in 1881.

I am, etc.,

G. J. DAWSON,
U. S. Vice-Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

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: Cape Town, Christ Church, Canterbury, N. Z.; Dunedin, N. Z.; Tahiti, Wellington, and Welland, N. Z.

STATISTICAL REPORTS.

AUSTRALIA—*New South Wales—Sydney.*—Month of August, 1894. Population, 416,370. Total deaths, 561, including enteric fever, 2; scarlet fever, 6; diphtheria, 14; and whooping cough, 13.

CANADA—*Ontario—Hamilton.*—Month of October, 1894. Population, 50,000. Total deaths, 51, including phthisis pulmonalis, 3; enteric fever, 2; diphtheria, 5; and whooping cough, 1.

CUBA—*Havana.*—Under date of October 27, 1894, the U. S. sanitary inspector reports as follows:

There were 114 deaths in this city during the week ending October 25, 1894. Five of those deaths were caused by yellow fever with 13 new cases approximately, 1 was caused by enteric fever, 3 by so-called pernicious fever, 1 by diphtheria, 3 by smallpox, 3 by entero-colitis, 3 by dysentery, and 6 by pneumonia. None of the deaths by yellow fever during the week occurred in the Military Hospital, but all were among civilians in different parts of the city.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended October 20 corresponded to an annual rate of 17.0 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Leicester and Plymouth, viz, 11.9, and the highest in Burnley, viz, 24.3 a thousand.

London.—One thousand three hundred and twenty-six deaths were registered during the week, including measles, 8; scarlet fever, 18; diphtheria, 61; whooping cough, 10; enteric fever, 17; and diarrhea and dysentery, 26. The deaths from all causes corresponded to an annual rate of 15.5 a thousand. In greater London 1,670 deaths were registered, corresponding to an annual rate of 14.6 a thousand of the population. In the "outer ring" the deaths included diphtheria, 16; scarlet fever, 4; measles, 4; and whooping cough, 8.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 20 in the 16 principal town districts of Ireland was 20.6 a thousand of the population. The lowest rate was recorded in Drogheda, viz, 0.0, and the highest in Sligo, viz, 116.7 a thousand. In Dublin and suburbs 121 deaths were registered, including smallpox, 2; enteric fever, 4; and scarlet fever, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended October 20 corresponded to an annual rate of 17.5 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Perth, viz, 12.0, and the highest in Paisley, viz, 22.9 a thousand. The aggregate number of deaths registered from all causes was 498, including smallpox, 1; measles, 3; scarlet fever, 6; diphtheria, 10; and whooping cough, 5.

GUIANA—*Paramaribo*.—Month of August, 1894. Population, 29,231. Total deaths, 98, including 3 from beriberi.

NOVA SCOTIA—*Windsor*.—Month of October, 1894. Population, 2,750. Total deaths, 6, including phthisis pulmonalis, 1; and enteric fever, 1.

RUSSIA—*Riga*.—Month of August, 1894. Estimated population, 215,000. Total deaths, 568, including cholera, 120; phthisis pulmonalis, 37; enteric fever, 9; scarlet fever, 3; diphtheria, 4; croup, 1; measles, 3; and whooping cough, 5.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—										
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Aix la Chapelle.....	Oct. 13.....	109,325	34							1				
Alexandria.....	Oct. 4.....	231,396	166					5		1			2	
Amherstburg, Ontario.....	Oct. 27.....	2,300	1											
Amsterdam.....	Oct. 20.....	448,839	136	2						2	2		1	
Antwerp.....	Oct. 13.....	254,370	79					1						
Antofagasta.....	Sept. 30.....	14,000	14				1						1	
Basle.....	Oct. 13.....	80,000	21										1	
Batoum.....	Oct. 16.....	28,000	9				1						1	
Belfast.....	Oct. 20.....	269,200	110					1			1		1	
Belleville, Canada.....	Oct. 29.....	10,201	2											
Berlin.....	Sept. 29.....	1,767,639	523					4	13	32	4			
Berlin.....	Oct. 6.....	1,767,639	507					4	16	29	2			
Bologna.....	Oct. 20.....	146,068	56					1		1				
Bombay.....	Oct. 2.....	853,926	518	2										
Bordeaux.....	Oct. 21.....	252,415	86					2		1			2	
Bradford.....	Oct. 13.....	221,610	76					1	1		3			
Bradford.....	Oct. 20.....	221,610	72						3		4		1	
Bremen.....	Oct. 13.....	127,500	39											
Bristol.....	Oct. 20.....	226,578	70											
Brussels.....	Oct. 13.....	498,400	157					2	2	1	1		1	
Budapest.....	Oct. 14.....	600,000	24			8		1		1	5		1	
Cairo.....	Oct. 4.....	374,838	271					5		1			2	
Calcutta.....	Sept. 22.....	681,560	397	5		1					1	1	1	
Catania.....	Oct. 21.....	113,000	55							1				
Chatham, Canada.....	Oct. 27.....	9,052	3											
Chemnitz.....	Oct. 6.....	150,000	61							2				
Chemnitz.....	Oct. 13.....	150,000	76							1				
Christiania.....	Oct. 13.....	167,588	32							2				
Cienfuegos.....	Oct. 27.....	23,000	20		1									
Cognac.....	Oct. 22.....	17,500	6											
Cologne.....	Oct. 13.....	310,379	70						1		2			
Colombo.....	Sept. 22.....	130,000	65					1						
Colon.....	Oct. 12.....	5,000	6											
Oolon.....	Oct. 20.....	5,000	6											
Copenhagen.....	Oct. 13.....	341,000	109					1	1	7	5			
Danzig.....	Oct. 13.....	121,000	44						4	3				
Denia.....	Oct. 20.....	14,000	7											
Dresden.....	Oct. 6.....	316,660	106					2		6				
Dresden.....	Oct. 13.....	316,660	129							7			5	
Dublin.....	Oct. 20.....	350,000	121			2		3						
Dundee.....	Oct. 20.....	158,719	39											
Dusseldorf.....	Oct. 13.....	169,046	45				1			1				
Edinburg.....	Oct. 13.....	270,588	89						3	2			1	
Edinburg.....	Oct. 20.....	270,588	102			1			1	1				
Florence.....	Oct. 22.....	189,998	64							1				
Flushing.....	Oct. 20.....	15,250	5											
Ghent.....	Oct. 20.....	153,803	44					1		2				
Gibraltar.....	Oct. 21.....	25,800	9											
Glasgow.....	Oct. 20.....	686,820	243					2	4	6	2		5	
Gothenburg.....	Oct. 13.....	108,000	36							4				
Guelph.....	Oct. 6.....	10,689	3											
Guelph.....	Oct. 13.....	10,689	2											
Guelph.....	Oct. 20.....	10,689	1											
Guelph.....	Oct. 27.....	10,680	1											
Halifax.....	Oct. 27.....	37,000	20											
Hamburg.....	Oct. 13.....	598,372	179							1	10	1	2	
Hamilton.....	Oct. 19.....	15,013	0											
Hamilton.....	Oct. 26.....	15,013	1											
Hanover.....	Oct. 6.....	199,956	52					1	1	1				
Havana.....	Oct. 25.....	200,048	114			5	3	1		1				
Hioigo.....	Sept. 29.....	153,055	103											
Hioigo.....	Oct. 6.....	153,055	109											
Hongkong.....	Sept. 22.....	232,662						1						
Kehl, Strasburg.....	Oct. 6.....	129,556	67										4	
Kehl, Strasburg.....	Oct. 13.....	129,556	48					1		3			1	
Kingston, Canada.....	Nov. 2.....	19,264	0											
Königsberg, Germany.....	Oct. 20.....	169,200					1		1	3				
Leeds.....	Oct. 20.....	388,761	121					1	2	1	9		1	
Leighorn.....	Oct. 20.....	102,956	37											
Leith.....	Oct. 13.....	72,003	12											
Leith.....	Oct. 20.....	72,003	19											
Liege.....	Oct. 20.....	155,898	59											
Liverpool.....	Oct. 20.....	507,230	224					6	7	2	3		1	
London, Canada.....	Oct. 27.....	35,000	6											
London, England.....	Oct. 20.....	5,948,300	1,670							21	22	77	12	18

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Lyons	Oct. 13	500,000	141					9		1			2
Madras	Sept. 28	452,518	339										
Manchester	Oct. 20	522,365	212			1		2	3	1	1		5
Manila	Sept. 8	400,000	109										
Manila	Sept. 15	400,000	124										
Manila	Sept. 22	400,000	106										
Mannheim	Oct. 13	88,000	24							2		2	
Matamoras	Oct. 26	8,000	10										
Mayence	Oct. 20	72,281	30										
Melbourne	Sept. 8	1,140,405						1					
Melbourne	Sept. 15	1,140,405						1					
Melbourne	Sept. 22	1,140,405						1					
Monte Cristy	Oct. 20	1,200	0										
Montevideo	Sept. 22	232,280	99					2					
Montevideo	Sept. 29	232,280	95										
Moscow	Oct. 6	800,000	412				6	1		13	2		5
Moscow	Oct. 13	800,000	351			1	4		6	14	4		3
Munich	Oct. 13	390,000	177						1	6			4
Naples	Oct. 20	540,000	217							2			
Newcastle on Tyne	Oct. 20	201,947	52								3		3
Nogales	Oct. 20	1,200	0										
Nogales	Oct. 27	1,200											
Nuremberg	Oct. 6	158,453	40							1			
Odessa	Oct. 13	324,500	136						5	3			
Paris	Oct. 6	2,424,755	795					1	7	2			6
Paris	Oct. 13	2,424,575	788					1	6	2	6	4	8
Paso del Norte	Oct. 27	7,500	5										
Plymouth	Oct. 20	86,781	19										
Port au Prince	Oct. 1	40,000	17										
Port au Prince	Oct. 8	40,000	10										
Port au Prince	Oct. 16	40,000	23										
Prague	Oct. 13	192,120	100					3		3			1
Rheims	Oct. 20	105,408	41										
Rio de Janeiro	Oct. 6	600,000	227						1	1			1
Rome	Oct. 23	456,777	127					2	8				1
Rotterdam	Oct. 20	228,597	78								1		
Sagua la Grande	Oct. 27	18,109	11										
St. Georges	Oct. 14	15,013	1										
St. Georges	Oct. 21	15,013	1										
St. Stephen	Oct. 27	2,700	1										
San Juan del Norte	Oct. 7	400	0										
San Juan del Norte	Oct. 11	400	0										
San Pecho	Oct. 20	3,300	0										
Santiago	Oct. 20	40,000	20							2			
Schiedam	Oct. 20	25,580	9		6								
Sheffield	Oct. 20	340,213	119						1	2	9		2
Sonneberg	Oct. 11	12,000	5										
Stettin	Oct. 13	125,000	56						2	2	3		
Stockholm	Oct. 13	252,937	63							1	4		
Stuttgart	Oct. 18	139,659	33					1					
Sunderland	Oct. 20	136,101	59					2	1		2		
Swansea	Sept. 8	95,370	28						1				
Swansea	Sept. 15	95,370	34						2				1
Swansea	Sept. 22	95,370	28										2
Swansea	Sept. 29	95,370	34										1
Swansea	Oct. 6	95,370	23						1				1
Swansea	Oct. 13	95,370	34						1				1
Swansea	Oct. 20	95,370	38										2
Teguicigalpa	Oct. 13	12,000	5										
Trieste	Oct. 13	158,314	77					2	4	9			
Tuxpan	Oct. 20	10,280	6										
Venice	Oct. 13	158,187	49						1				1
Vera Cruz	Oct. 28	25,500	27		1								
Vienna	Oct. 6	1,465,537	509						8	22	2		1
Vienna	Oct. 13	1,465,537	530						13	25	7		1
Warsaw	Oct. 13	515,654	207						21	12	3		
Winnipeg	Oct. 29	35,000	12					4	2	1			

By authority of the Secretary of the Treasury :

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