

ABSTRACT OF SANITARY REPORTS.

VOL. X.

WASHINGTON, D. C., APRIL 26, 1895.

No. 17.

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

UNITED STATES.

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

Smallpox in Arkansas.

LITTLE ROCK, ARK., *April 22, 1895.*

SIR: I have the honor to report as follows concerning the smallpox in Arkansas: There are at present no cases outside the county of Garland, in which the city of Hot Springs is situated.

I have been furnished a report by the city physician of Hot Springs, under date of April 20, 1895, received by me to-day.

This report is full and complete, except as to dates of attack and discharge, and these, the city physician informs me, were not recorded by the former board of health, which was retired from service April 8, 1895.

The following is a recapitulation of the report: In the city, not removed to quarantine, cases, 76; deaths, 11; discharged, 65; remaining, none. In the quarantine hospital (pesthouse), cases, 78; deaths, 25; discharged, 39; remaining convalescent, 14. In the county outside the city and pesthouse, cases, 38; deaths, 8; discharged, 28; remaining (convalescent), 2.

A complete summary of the outbreak at Hot Springs shows the following: Cases since February 1, 1895, in Garland County, 192; deaths, 44; discharged from treatment, 132; remaining under treatment (or observation), 16. The report states that all cases in the hospital will be discharged by May 1, when the present outbreak will have been a thing of the past.

Very respectfully,

L. P. GIBSON,
Acting Assistant Surgeon, M. H. S.

Smallpox in Wisconsin.

MILWAUKEE, *April 22, 1895.*

SIR: I have the honor to report that since my last communication, dated April 8, the following concerning smallpox in this State has been

reported to this office: Springville Village, Portage County, 1 case; Lawrence Township, Brown County, 1 case; DePere City, Brown County, 1 case; DePere Township, Brown County, 3 cases, 1 death; Granville, Milwaukee County, 1 case; Milwaukee, Milwaukee County, 16 cases, 1 death; total number of cases on hand in city of Milwaukee at present time: In hospital, 8; in homes, 16; total, 24.

Very truly, yours,

U. O. B. WINGATE,
Secretary State Board of Health.

One Case of Smallpox in New Jersey.

TRENTON, *April 20, 1895.*

SIR: One case of smallpox has appeared in Union Township, Bergen County. Several persons are known to have been exposed to the infection, and all such persons have been vaccinated. General vaccination has also been practiced in the vicinity. All of the persons who are believed to have been exposed have been isolated, and they will be kept under observation until the period of incubation has passed.

Very respectfully,

HENRY MITCHELL,
Secretary State Board of Health.

Smallpox in Indiana.

INDIANAPOLIS, *April 24, 1895.*

SIR: Since my last report of smallpox in this State I have to report as follows: Jeffersonville, 1 case, 1 death; Clark County, 3 cases, 1 death; Tell City, Perry County, 3 cases. The first case in Clark County was from Lexington, Ky., and the subsequent cases developed from the first case. The cases at Tell City are traceable to Cloverport, Ky. The usual precautions are taken and the danger of spreading is not great.

Yours, truly,

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

One Case of Smallpox at Muscatine, Iowa.

DES MOINES, IOWA, *April 17, 1895.*

SIR: This office has been notified of the existence of 1 case of smallpox at Muscatine, in the person of a tramp. He had an associate who, when the party affected was taken and placed in quarantine, disappeared, and his whereabouts are now unknown. Isolation, quarantine, and vaccination will be resorted to not only with respect to the person affected, but all who have been in contact with him. There is no other case in Iowa. Source of exposure unknown. Supposed to be Chicago, as the party was traveling westward.

J. F. KENNEDY,
Secretary State Board of Health.

Smallpox in Ohio.

COLUMBUS, OHIO, *April 18, 1895.*

SIR: Since my last report, March 28, smallpox has been reported in Ohio as follows: Cincinnati, 31 cases; in all, there have been 65 cases with 10 deaths in Cincinnati. All cases are in the Branch Hospital.

There has been 1 additional case at Coal City, near Cincinnati. This case and the former case have been removed to the Cincinnati Branch Hospital. No additional cases at Lima or Columbus; both places are now free from the disease. At Wellington there have been 2 additional cases—both in same house, where former case was reported—and 1 death.

Respectfully,

C. O. PROBST, M. D.,
Secretary State Board of Health.

Report of the Condition of the Crew and Passengers of the Schooner Nahum Chapin, from Philadelphia.

PORT TAMPA, FLA., April 7, 1895.

SIR: I have the honor to report the condition of the crew and passengers, 14 persons, of the schooner *Nahum Chapin*, which sailed from Philadelphia February 4 for this port. It appears they took water out of the Delaware River, foot of Lookins wharf, near Port Richmond, Philadelphia. On the 3d of February, the 4th of February, and the few succeeding days, everyone had an attack of diarrhea, the passengers, captain, and first mate, after paying some attention to the water, responded to the use of ordinary remedies. The crew, not being so particular, arrived here three weeks afterwards with the complaint in an increased form and very weak. I had the captain change the water and wash out the tanks, and I discharged the crew from here feeling very well.

Obediently, yours,

G. H. ALTREE,
Acting Assistant Surgeon, M. H. S.

Report of Immigration at New York for the Week ended April 20, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, April 22, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended April 20, 1895; also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Apr. 14	Steamship Russia.....	Hamburg	504	618
Apr. 15	Steamship Pictavia.....	Marseilles and Naples.....		435
Do.	Steamship Belgavia.....	Naples.....		601
Do.	Steamship Edam.....	Amsterdam.....	43	160
Do.	Steamship Braunschweig.....	Bremen.....	217	577
Do.	Steamship La Gascogne.....	Havre.....		423
Do.	Steamship Veendam.....	Rotterdam.....	26	390
Apr. 16	Steamship Anchoria.....	Glasgow.....	10	308
Apr. 17	Steamship Majestic.....	Liverpool and Queenstown..	1	902
Apr. 18	Steamship Rhynland.....	Antwerp	12	194
Do.	Steamship Lahn.....	Bremen.....	2	199
Apr. 19	Steamship Oldenburg.....	do.....	168	404
Do.	Steamship Normannia.....	Hamburg.....	3	210
Apr. 20	Steamship Island.....	Copenhagen, etc.....		466
Do.	Steamship Etruria.....	Liverpool and Queenstown...		564
Do.	Steamship Marsala.....	Hamburg.....	183	338
Do.	Steamship Prussia.....	do.....	83	145
	Total .....	.....	1,253	6,934

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

Report of Immigration at Philadelphia for the Week ended April 20, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, April 20, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended April 20, 1895; also Name of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Apr. 14	Steamship Ohio	Liverpool and Queenstown....	15	471
Apr. 18	Steamship Illinois.....	Antwerp	14	133
Apr. 20	Steamship Bohemia.....	Hamburg.....	88	148
	Total.....	.....	117	752

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

Report of Immigration at Portland, Me., for the Week ended April 20, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Portland, Me., April 20, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended April 20, 1895; also Name of Vessel and Port from which it Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Apr. 17	Steamship Numidian.....	Liverpool, England		79

GEORGE H. FOGG,
Commissioner of Immigration.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, February 1 to April 23, 1895.

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Brinkley.....	Mar. 16.....	4		
Camden.....	Mar. 24.....	1		
Donaldson.....	Mar. 16.....	4		
Hot Springs.....	Feb. 1-April 1.....	192	44	
Hollywood.....	Feb. 28-Mar. 8.....	1	1	
Malvern.....	Feb. 1-Mar. 16.....	4		
Connecticut:				
New Haven.....	Apr. 3.....	1		
District of Columbia:				
Washington.....	Oct. 18-Feb. 6.....	47	9	
	Feb. 24-Mar. 12.....	4		
Illinois:				
Cairo.....	Mar. 11.....	1		
Chicago.....	Feb. 1-Feb. 28.....	95	21	
	Mar. 1-Mar. 27.....	67	31	
Madison.....	Feb. 25.....	8	2	
Olney.....	do.....	1		
Quincy.....	do.....	1		
Indiana:				
Michigan City.....	Jan. 12-Feb. 9.....	2	1	
Franklin.....	Feb. 9-Feb. 22.....	2		
New Carlisle.....	do.....	2		
Jeffersonville.....	Apr. 24.....	1	1	
Clark County.....	Apr. 24.....	3	1	
Tell City.....	Apr. 24.....	3		
Roby.....	do.....	1		
La Porte.....	Feb. 22.....	1		
Whiting.....	do.....	1		
Iowa:				
Council Bluffs.....	Jan. 27-Feb. 2.....	3		
Muscataine.....	Apr. 17.....	1		
Kentucky:				
Ashland.....	Mar. 25.....	4	1	
Lexington.....	do.....	25	3	
Paducah.....	Mar. 24.....	1		
Princeton.....	do.....	1		
Louisiana:				
Monroe.....	Feb. 10-Feb. 22.....	3	1	
New Orleans.....	Mar. 9-Mar. 30.....	5		
	Mar. 30-Apr. 6.....	1	1	
Maryland:				
Charles County.....	Apr. 10.....	24	3	
Michigan:				
Detroit.....	Jan. 27-Mar. 2.....	27	11	
	Mar. 9-Mar. 30.....	8	1	
Grand Rapids.....	Feb. 23-Mar. 2.....	1		
Plymouth Township.....	Jan. 1-Feb. 6.....	4	1	
Three Rivers.....	Mar. 1-Mar. 7.....	1		
Watson Township.....	Mar. 13.....	1		
Ypsilanti.....	Mar. 9-Mar. 16.....			Smallpox reported.
Mississippi:				
Vicksburg.....	Mar. 26.....	1		
Missouri:				
St. Louis.....	Jan. 12-Feb. 9.....	25	4	
	Feb. 23-Mar. 23.....	80	31	
	Mar. 28-Apr. 6.....	17	4	
	Apr. 13-Apr. 20.....	27	3	
Lincoln County.....	Mar. 1-Apr. 1.....	20		
Nodaway County.....	Apr. 6.....	1		
New Jersey:				
Snake Hill.....	Feb. 22.....	1		
Union Township.....	Apr. 20.....	1		
Harrison.....	do.....	1		
New York:				
Brooklyn.....	Jan. 1-Feb. 23.....	3	1	
	Mar. 2-Mar. 9.....	1		
	Mar. 16-Mar. 23.....	1		
New York.....	Nov. 24-Feb. 9.....	55	10	
	Feb. 9-Mar. 23.....	5	1	
Westchester.....	Feb. 23.....	1		
Ohio:				
Cincinnati.....	Mar. 16-Apr. 18.....	65	10	
Coal City.....	Mar. 28-Apr. 18.....	2		
Columbus.....	Mar. 9-Mar. 16.....	1		
Lima.....	Mar. 8.....	1		
Wellington.....	Mch. 28-Apr. 18.....	3		
Oklahoma:				
Cleveland County.....	Mar. 1-Apr. 3.....	3		

Smallpox in the United States as reported to the Supervising Surgeon-General Marine Hospital Service, February 1 to April 23, 1895.

Places.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania :				
Ashbourne	Jan. 1-Feb. 12.....	9	1	
Danville.....	Jan. 23-Feb. 12.....	1		
Philadelphia.....	Dec. 18-Mar. 16.....	224	26	
	Mar. 16-Mar. 30.....	11	5	
	Apr. 1-Apr. 9.....	8	2	
Pittsburg.....	Jan. 1-Mar. 16.....	2		
	Mar. 27.....	1		
Wilkesbarre.....	Feb. 12-Mar. 2.....	1		
Rhode Island :				
Providence.....	Feb. 12.....	1		
Tennessee :				
Memphis	Mar. 24.....	1		
Texas :				
Fort Worth	Feb. 16-Mar. 23.....	11	1	
	Mar. 30-Apr. 6.....	2		
Marshall	Mar. 13.....	1		
Taylor.....	Feb. 15.....	1		
Virginia :				
Newport News.....	Feb. 24.....	1		
West Virginia :				
Bluefields	Feb. 21.....	1		
Thacker.....	Apr. 6.....	3		
Wheeling	Mar. 18-Mar. 25.....	2		
Wisconsin :				
De Pere Township	Mar. 23-Apr. 22.....	5	1	
Dover.....	Mar. 2-Mar. 9.....	4		
Eau Claire.....	Jan. 12-Jan. 19.....	1	1	
	Feb. 9-Feb. 16.....	1		
Granville.....	Apr. 8-Apr. 22.....	1		
Gibson Township.....	Jan. 5-Mar. 2.....	16	4	
Greenfield.....	Dec. 22-Feb. 2.....	9	1	
	Feb. 25-Mar. 2.....	6	2	
Lawrence Township.....	Apr. 8-Apr. 22.....	1		
Manitowoc Rapids.....	Dec. 28-Feb. 16.....	3	1	
Milwaukee.....	Oct. 6-Mar. 23.....	524	164	
	Mar. 23-Apr. 22.....	34	6	
Sparta.....	Mar. 9-Mar. 23.....	6		
Springville.....	Apr. 8-Apr. 22.....	1		

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

BRUNSWICK QUARANTINE.

Week ended April 13, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina-tion.	Treatment of vessel and cargo.	Date of dep'ture
Spanish bark Asuncion *.....	Apr. 2	Havana	Brunswick..	Disinfected.....	Apr. 11

* Previously reported.

Five vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended April 20, 1895.

Two vessels inspected and passed.

GULF QUARANTINE.

Two weeks ended April 13, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina-tion.	Treatment of vessel and cargo.	Date of dep'ture.
British ship Ellerslie.....	Apr. 14	Santos.....	Ship Island.	Held for disinfection.	.....
British ship Sardinian.....	.....do.....	Buenos Ayres.	.....do.....	.....do.....	.....

PORT TOWNSEND QUARANTINE.

Week ended April 13, 1895.

One vessel inspected and passed.

BEEDY ISLAND QUARANTINE.

Week ended April 14, 1895.

Thirty-three vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended April 3, 1895.

Two vessels inspected and passed.

Week ended April 10, 1895.

Three vessels inspected and passed.

Week ended April 17, 1895.

Three vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended April 13, 1895.

Two vessels inspected and passed.

Reports of States and Yearly and Monthly Reports of Cities.

CALIFORNIA—*Los Angeles*.—Month of March, 1895. Estimated population, 75,000. Total deaths, 107, including phthisis pulmonalis, 16; and diphtheria, 4.

San Francisco.—Month of March, 1895. Estimated population, 330,000. Total deaths, 609, including phthisis pulmonalis, 109; enteric fever, 4; and croup, 2.

CONNECTICUT.—Month of March, 1895. Reports to the State board of health from 165 towns, having an aggregate population of 807,807, show a total of 1,410 deaths, including phthisis pulmonalis, 163; enteric fever, 10; scarlet fever, 3; diphtheria and croup, 21; and whooping cough, 19.

MASSACHUSETTS—*Lowell*.—Month of March, 1895. Estimated population, 90,613. Total deaths, 168, including phthisis pulmonalis, 14; enteric fever, 9; and diphtheria, 2.

Worcester.—Month of March, 1895. Estimated population, 100,410. Total deaths, 200, including phthisis pulmonalis, 27; diphtheria, 7; and whooping cough, 4.

MICHIGAN.—Week ended April 13, 1895. Reports to the State board of health, Lansing, from 50 observers, indicate that pleuritis increased and that inflammation of bowels and diarrhea decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 140 places, scarlet fever at 35, diphtheria at 27, measles at 17, enteric fever at 11, and smallpox at 2 places—Detroit and Grand Rapids.

Grand Rapids.—Month of March, 1895. Estimated population, 80,000. Total deaths, 124, including diphtheria, 1; scarlet fever, 1; enteric fever, 3; and phthisis pulmonalis, 15.

MISSOURI—*St. Louis*.—Month of March, 1895. Estimated population,

540,000. Total deaths, 804, including smallpox, 32; enteric fever, 3; whooping cough, 3; scarlet fever, 2; diphtheria, 25; croup, 14; and measles, 3.

NEBRASKA—*Omaha*.—Month of January, 1895. Estimated population, 140,452. Total deaths, 95, including scarlet fever, 8; diphtheria, 1; and phthisis pulmonalis, 9.

Month of February, 1895. Total deaths, 101, including diphtheria, 4; scarlet fever, 8; enteric fever, 1; and phthisis pulmonalis, 12.

NEW YORK—*Hornellsville*.—Month of March, 1895. Estimated population, 12,000. Total deaths, 12. No deaths reported from contagious diseases.

OHIO—*Columbus*.—Month of March, 1895. Estimated population, 100,000. Total deaths, 125, including phthisis pulmonalis, 24; enteric fever, 1; and diphtheria, 3.

RHODE ISLAND—*Newport*.—Month of March, 1895. Estimated population, 20,000. Total deaths, 39, including phthisis pulmonalis, 6, and diphtheria, 2.

UTAH—*Salt Lake City*.—Month of March, 1895. Estimated population, 47,980. Total deaths, 68; including enteric fever, 1; measles, 6; whooping cough, 1; and phthisis pulmonalis, 5.

WISCONSIN—*Milwaukee*.—Month of March, 1895. Estimated population, 275,000. Total deaths, 406, including phthisis pulmonalis, 26; enteric fever, 5; diphtheria, 11; croup, 10; measles, 1; and whooping cough, 9.

PUBLICATIONS RECEIVED.

Recueil des Travaux du Comité Consultatif d'Hygiene Publique de France, et des Actes Officiels de l'Administration Sanitaire.

Annuaire Statistique de la Ville de Paris, 1892.

Conseil Superieur de l'Assistance Publique—Fascicule Nos. 46 and 47.

Annual Report of the Medical Officer of Health of the Port of Liverpool, England, to the Port Sanitary Authority, 1894.

Annual Report of the Board of Health, Massillon, Ohio, for the year ended December 31, 1894.

Smallpox in the United States during the Year 1894.

The following is a record of smallpox in the United States during the fiscal year 1894, as reported to the United States Marine-Hospital Service:

Places.	Date.	Cases.	Deaths.	Remarks.
Arizona:				
Nogales.....	Apr. 12.....	1		
Arkansas:				
Texarkana.....	Apr. 9-May 23.....	80	24	
California:				
Alturas.....	May 1-May 31.....		1	
Cedarville.....	.....do.....		1	

Smallpox in the United States—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Connecticut:				
Bridgeport.....	Apr. 16-Apr. 26.....	19	5	
	May 1-May 31.....	5	4	
Danbury.....	.....do.....	1	1	
Groton.....	Dec. 5.....	1	.....
Manchester.....	Apr. 1-Apr. 30.....	1	1	
Milford.....	Apr. 11.....	1	.....
New Haven.....	Apr. 1-Apr. 30.....	1	1	
Putnam.....	Apr. 16.....	1	1	
Waterbury.....	Feb. 20.....	1	.....
Winchester.....	Jan. 1-Jan. 31.....	.....	4	
District of Columbia:				
Washington.....	May 11-May 26.....	1	1	
	Oct. 13-Nov. 10.....	16	4	
	Nov. 17-Dec. 27.....	11	1	
Georgia:				
Atlanta.....	Feb. 28.....	6	.....	5 varioloid.
Illinois:				
Chicago.....	Jan. 1-Jan. 31.....	188	29	
	Feb. 1-Feb. 28.....	233	55	
	Mar. 1-Mar. 31.....	305	100	
	Apr. 1-Apr. 30.....	544	.....
	May 1-May 31.....	.....	253	
	June 1-June 30.....	.....	171	
	July 1-July 31.....	.....	51	
	Aug. 1-Aug. 31.....	.....	53	
	Sept. 1-Sept. 30.....	.....	31	
	Oct. 1-Oct. 31.....	.....	40	
	Nov. 1-Nov. 30.....	.....	51	
	Dec. 1-Dec. 31.....	139	42	
Downers Grove.....	Aug. 22.....	4	.....
Genoa.....	.....do.....	1	.....
Paris.....	.....do.....	4	1	
Sandwich.....	Nov. 7-Dec. 10.....	15	.....
Indiana:				
Blackford County.....	May 22.....	1	.....
De Kalb County.....	June 19.....	1	.....
Fulton County.....	June 22.....	27	7	
Indianapolis.....	April 19.....	2	.....
	Aug. 16-Sept. 17.....	2	.....
Johnson County.....	May 22.....	1	.....
Kosciusko County.....	Aug. 16-Sept. 17.....	4	.....
Lake County.....	May 22-June 7.....	1	.....
Marion.....	Aug. 17-Sept. 17.....	1	.....
Marshall County.....	May 22.....	4	2	
Pulaski County.....	.....do.....	3	.....
Walkerton.....	Nov. 8.....	3	.....
Wayne County.....	May 22-June 7.....	3	1	
Whitley County.....	Aug. 16-Sept. 17.....	1	.....
Iowa:				
Dubuque.....	May 1-May 31.....	1	.....
Kansas:				
Atchison.....	May 19.....	30	7	
Kentucky:				
Louisville.....	Jan. 1-May 8.....	17	1	
Louisiana:				
New Orleans.....	Jan. 6-Jan. 27.....	4	1	
	Feb. 3-Feb. 10.....	1	.....
	Mar. 10-Mar. 24.....	1	1	
	Apr. 14-Apr. 21.....	1	.....
	May 5-May 12.....	1	.....
	June 2-June 9.....	1	.....
Maine:				
Kennebec.....	May 19.....	2	1	
Penobscot.....	Apr. 25.....	1	.....
Maryland:				
Baltimore.....	Apr. 28-May 5.....	6	.....
	May 5-May 12.....	5	.....
	May 19-May 26.....	3	.....
	June 2-June 9.....	1	.....
	Aug. 4-Aug. 11.....	1	.....
Charles County, near Glymont.....	Oct. 27-Nov. 22.....	3	.....
Massachusetts:				
Boston.....	Jan. 1-Feb. 3.....	9	5	
	Feb. 17-Mar. 3.....	11	5	
	Mar. 3-Mar. 31.....	24	6	
	Apr. 1-Apr. 28.....	14	7	
	Apr. 28-May 5.....	5	.....
	May 19.....	2	.....
	June 11.....	4	.....
	June 26.....	1	.....
Chelsea.....	.....	.....	.....

Smallpox in the United States—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Massachusetts—Continued.				
Springfield.....	May 26-June 2.....	3		
Worcester.....	June 7-June 14.....	1		
	July 12-July 19.....	1		
Michigan:				
Adrian Township.....	Nov. 23.....	1	1	
Bay City.....	May 7-June 6.....	5	2	
	June 19-July 25.....	1	1	
Berlin Township.....	June 19-July 25.....	2	1	
Cheboygan.....	Oct. 9.....	2		
Chester.....	Dec. 10.....	1		
Clayton Township.....	June 28.....	2		
Crystal Falls.....	Feb. 13.....	1		
Danby Township.....	Nov. 17.....	5		
Detroit.....	May 28.....	128	30	
	June 2-June 9.....		1	
	June 18-June 30.....	18	4	
	July 1-July 31.....		3	
	Aug. 4-Aug. 25.....		2	
	Sept. 22-Sept. 29.....		1	
	Oct. 13-Nov. 10.....	27	7	
	Dec. 1-Dec. 29.....	24	9	
Farmington Township.....	June 18-July 25.....	1	1	
Frenchtown Township.....	June 16-July 25.....	5	1	
Grand Rapids.....	May 16-June 6.....	4		
Ishpenning.....	Mar. 13-June 6.....	2		
Jackson.....	Apr. 27-June 6.....	4	2	
Kalamazoo.....	Mar. 24-July 25.....	2		
Macomb Township.....	June 20-July 25.....	5		
Manchester Township.....	Oct. 8-Oct. 20.....	12		
Marquette.....	May 2.....	1		
	Dec. 10.....	1		
Menominee.....	Jan. 27-July 25.....	6	3	
Muskegon.....	May 6-June 6.....	3	1	
Norville Township.....	Oct. 20.....	1		
Otsego.....	Jan. 9-July 25.....	6	2	
Pontiac.....	June 19-July 25.....	2		
Rives' Township.....	Sept. 22.....	1		
Royal Oak.....	Nov. 1.....	10	3	
St. John's.....	Oct. 28.....	12	3	
Sebewa.....	Nov. 14.....	12	1	
Sturgis.....	May 11-July 25.....	10	4	
Watersmeet.....	Dec. 1.....	4		
Ypsilanti.....	June 2-July 25.....	1		
Minnesota:				
Belle Plains.....	Aug. 19.....	1		
Brainard.....	Nov. 15.....	1		
Duluth.....	Apr. 21.....	9	2	
La Crescent.....	June 22.....	1		
Minneapolis.....	Dec. 15-Dec. 22.....	1		
Red Clover Township.....	June 13.....	1	1	
St. Paul.....	Feb. 24.....	11	1	
	July 30.....	3		
Two Harbors.....	June 5.....	1		
Missouri:				
Mountain Grove.....	Aug. 1.....	18	2	
St. Louis.....	Jan. 6-Feb. 3.....	4		
	Feb. 3-Feb. 17.....	3	1	Died at quarantine 16 miles below city.
Nebraska:				
Omaha.....	Feb. 1-Feb. 28.....	1		
	Mar. 24-Mar. 31.....	1		
	Apr. 1-Apr. 30.....	2		
	May 1-May 31.....	1		
New Jersey:				
Newark.....	Apr. 28-May 12.....	2	1	
	July 21-Aug. 11.....	30	5	
	Aug. 25-Sept. 8.....	11	4	
	Sept. 8-Sept. 29.....	12	2	
	Sept. 30-Oct. 20.....	6		
	Dec. 10.....	2		
New York:				
Albany.....	Apr. 1-Apr. 30.....		5	
	May 1-May 31.....		3	
Binghamton.....	Mar. 17-Mar. 24.....	3	1	
	Apr. 7-Apr. 14.....	1	1	
Brooklyn.....	Jan. 1-Feb. 3.....	62	1	
	Feb. 3-Mar. 3.....	79	8	
	Mar. 3-Mar. 31.....	116	15	
	Apr. 1-May 5.....	108	27	
	May 5-May 26.....	26	3	
	May 26-June 30.....	15	8	

Smallpox in the United States—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
Brooklyn.....	July 1-Aug. 4.....	7	3	
	Sept. 1-Sept. 8.....	2		
	Sept. 22-Sept. 29.....	1		
	Oct. 6-Oct. 13.....	1		
	Oct. 20-Nov. 3.....	2	1	
	Nov. 24-Dec. 1.....	1		
Coxsackie.....	Dec. 1-Dec. 31.....	6	3	
	Mar. 1-Mar. 31.....		2	
Croton on the Hudson.....	Apr. 1-Apr. 30.....		1	
	May 1-May 31.....	2		
Edgewater.....	do.....	2	2	
Ellenville.....	Dec. 1-Dec. 31.....	1	1	
Evans.....	Sept. 1-Sept. 30.....	1		
Flushing.....	Apr. 1-Apr. 30.....	1	1	
Long Island City.....	July 1-July 31.....	2	2	
Middletown.....	Aug. 1-Aug. 31.....	1	1	
Mount Vernon.....	July 21-July 28.....	1		
New Brighton.....	July 7-July 14.....	1		Varioloid.
	July 24-July 31.....	1		
Newburg.....	June 1-June 30.....	2		
Newtown.....	Jan. 1-Jan. 31.....		2	
	Feb. 1-Feb. 28.....		1	
	Dec. 1-Dec. 31.....		3	
New York City.....	Jan. 1-Jan. 31.....	89	13	
	Feb. 1-Feb. 28.....	52	27	
	Mar. 1-Mar. 31.....	126	21	
	Apr. 1-Apr. 30.....		54	
	May 1-May 31.....		37	
	June 1-June 30.....		24	
	July 1-July 31.....		19	
	Aug. 1-Aug. 31.....		6	
	Sept. 1-Sept. 30.....		8	
	Oct. 27-Nov. 24.....		10	
Onondaga.....	Nov. 24-Dec. 29.....	36	4	
	May 1-May 31.....	1		
Perrinton.....	do.....	3		
Port Jervis.....	Aug. 1-Aug. 31.....	1	1	
	Sept. 1-Sept. 30.....	1	1	
	Oct. 1-Oct. 31.....	1	1	
Rochester.....	May 1-May 31.....	1	1	
	July 1-July 31.....	2		
Salina.....	May 1-May 31.....	1		
	June 1-June 30.....		1	
Seneca Falls.....	May 1-May 31.....	0		
	July 1-July 31.....	1	1	
Stony Point.....	May 1-May 31.....	1		
Troy.....	Feb. 1-Feb. 28.....	2	2	
Utica.....	do.....	1	1	
Worcester.....	July 14-July 21.....	1		
White Plains.....	May 1-May 31.....		1	
Yonkers.....	Feb. 1-Feb. 28.....		1	
Ohio:				
Cincinnati.....	Nov. 23.....	1		
Cleveland.....	May 15-May 19.....	2		
	June 23-June 30.....	1	1	
	Sept. 22-Sept. 29.....	1		
	Oct. 8.....	1		Varioloid.
Deerfield.....	Nov. 5-Dec. 1.....	4		
Toledo.....	Feb. 1-Mar. 31.....	4		
	Apr. 6-Apr. 27.....	3		
	May 4-May 11.....		1	
	May 27-June 1.....	2	1	
Pennsylvania:				
Avondale.....	Dec. 18-Dec. 31.....	1		
Bart.....	June 11.....	1		
Berwick.....	do.....	1		
Blandon.....	May 5-May 17.....	19		
California.....	June 18.....	1	1	
Carlisle.....	Jan. 1-Jan. 9.....	1		
	June 13-July 7.....	6	3	
	Aug. 4-Oct. 6.....	4		
Carroll Township.....	Aug. 9-Oct. 6.....	1		
Dagus Mines.....	Feb. 22.....	1	1	
Danville.....	Mar. 14-May 5.....	77	4	
Dorrencetown.....	May 5-May 17.....	1		
Derry Township.....	do.....	2	2	
Friedensburg.....	Jan. 18.....	1		
Fritztown.....	Jan. 6.....			Smallpox reported.
Gibraltar.....	Jan. 18.....	1		
Gouglersville.....	Mar. 21.....	1		
Harrisburg.....	Apr. 11-Oct. 6.....	11	1	

Smallpox in the United States—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Pennsylvania—Continued.</i>				
Hyde Park.....	May 13-May 17.....	3		
Jeannette.....	Jan. 18.....	2	1	
Jerseytown.....	Mar. 13.....	3	1	
	Apr. 4-May 5.....	1	1	
Lee.....	Apr. 11-May 5.....	16		
Lewisburg.....	Mar. 19-May 5.....	12		
Lewiston.....	Mar. 11-May 5.....	1	1	
	June 13-July 7.....	5		
Lidels Crossing.....	May 5-May 17.....	1		
McKeesport.....	Aug. 7-Oct. 6.....	1		
Mechanicsburg.....	Mar. 6.....	2		
Mocanagua.....	Mar. 14.....	1	1	
Mohn's Store.....	Mar. 13.....	1		
Muncy.....	Apr. 11-May 5.....	1	1	
Nazareth.....	Dec. 18-Dec. 31.....	1		
Philadelphia.....	Feb. 13.....	1		
	Mar. 6.....	1		
	Apr. 11-May 5.....	4		
	May 5-May 17.....	1		
	June 13-July 7.....	4		
	Aug. 4-Aug. 11.....		1	
	Aug. 9-Oct. 6.....	8	1	
	Oct. 6-Oct. 22.....	3	1	
	Oct. 22-Nov. 27.....	37	3	
	Nov. 27-Dec. 31.....	55	7	
Pittsburg.....	Feb. 13.....	5		
	Mar. 6.....	9		
Pottsville.....	Jan. 18.....	1		
Princetown.....	Mar. 19.....	1		
Puttstown.....	Feb. 13.....	1	1	
Reading.....	Jan. 1-Jan. 26.....	5		
	Apr. 11-May 5.....	4		
Ridley Park.....	June 13-July 7.....	5		
	Nov. 17.....	1		
Riverside.....	Mar. 3.....	2		
Shamokin.....	Feb. 13-Mar. 6.....	1		
Shermansdale.....	Aug. 9-Oct. 6.....	1	1	
Shickshinny.....	Apr. 11-May 5.....	8	1	
Shillington.....	Jan. 10.....	1		
Striking Springs.....	Mar. 17.....	1		
Strasburg.....	July 9.....	1		
Sunbury.....	Apr. 9.....	3		
Towanda.....	Aug. 9-Oct. 6.....	1		
Tyrone Forges.....	Feb. 8.....	14		
Walnuttown.....	May 12-May 17.....	1		
Washingtonville.....	May 19.....	1		
West Hempfield.....	May 5-May 17.....	1		
Wilkinsburg.....	Jan. 17.....	3		
	Jan. 23-Feb. 13.....	2		
Williamsport.....	Feb. 2.....	2		
Wilkinsburg.....	Jan. 1-Jan. 19.....	2		
<i>Rhode Island:</i>				
Providence.....	Apr. 28.....	1		
	May 5.....	2	1	
	May 7.....	1		
	May 15.....	12	1	
	May 26.....	1		
	May 26-June 2.....		1	
<i>Tennessee:</i>				
Chattanooga.....	Feb. 7.....	4		
	Mar. 31.....	4		
Memphis.....	Feb. 14.....	3		
Nashville.....	Jan. 8.....	5		
	Jan. 14-Jan. 27.....	5	1	
	Feb. 3.....	2		
	Feb. 5.....	2		
<i>Texas:</i>				
El Paso.....	May 4.....	1		
San Antonio.....	Mar. 28.....	1		
Victoria.....	Feb. 15.....	1		
<i>Vermont:</i>				
Pomfret.....	Oct. 20-Nov. 14.....	2		
Washington.....	Dec. 15-Dec. 25.....	2		
<i>Virginia:</i>				
Nomini.....	Dec. 27.....	5		
<i>Wisconsin:</i>				
Allonez.....	Apr. 21.....	2		
Beaver Dam.....	Nov. 5-Nov. 26.....	1	1	
Cascade.....	July 1-July 30.....	1		
Clyman Township.....	May 30-June 9.....	3	1	

Smallpox in the United States—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Wisconsin—Continued.</i>				
Dover.....	Sept. 10-Sept. 24...	2		
Ellsworth.....	Oct. 8-Oct. 22.....	1	1	
Fond du Lac.....	Dec. 10-Dec. 17.....	1		
	Dec. 22-Dec. 29.....	3		
Fort Howard.....	Feb. 14.....	4		
Franklin.....	Oct. 22-Nov. 19.....	17	3	
Granville.....	July 30-Aug. 20....	1		
Green Bay.....	Mar. 23.....	1		
Greenfield.....	July 30-Aug. 20....	1		
	Aug. 20-Sept. 10...	2	1	
	Nov. 19.....	24		
Janesville.....	Jan. 30.....	1		
Juda.....	July 1-July 30.....	5		
	July 30-Aug. 20....	1	1	
La Crosse.....	Sept. 10-Sept. 24...			
Lake.....	Aug. 20-Sept. 10...	2	2	
Liberty.....	Sept. 24-Oct. 28...	1	1	
Madison.....	July 2-Aug. 20....	1		
Manitowoc.....	April 21.....	3		
	May 30.....	2		
Menasha.....	Apr. 21.....	4	1	
	May 30.....	1		
Merrimac.....	May 30-June 7....	4	1	
Milwaukee.....	Jan. 30.....	1		
	Mar. 1-Mar. 31....	1		
	Apr. 21.....	1		
	May 30.....	7		
	June 9-June 30....	11	1	
	July 1-July 30....	55	6	
	July 30-Aug. 20....	78	22	
	Aug. 18-Aug. 25....	32	10	
	Aug. 25-Sept. 1....	36	6	
	Sept. 1-Sept. 29...	178	39	
	Sept. 30-Oct. 6....	44	13	
	Oct. 6-Nov. 3.....	224	82	
	Nov. 3-Dec. 1.....	114	38	
	Dec. 1-Dec. 29....	105	29	
Milwaukee Township.....	Sept. 24-Oct. 8....	1		
	Oct. 8-Nov. 19....	7		
Mitchell.....	July 1-July 30....	2	1	
Muskegon.....	Oct. 22-Nov. 19....	7	3	
Portage.....	Feb. 14.....	1		
Raymond.....	Aug. 20-Sept. 10...	1		
	Nov. 27-Dec. 3....	1		
Rhineland.....	Dec. 3-Dec. 24....	2	1	
Rochester.....	do.....	1		
Spring Prairie.....	Oct. 22-Nov. 19....	4	1	
Superior.....	June 16-June 23...	1	1	
Two Rivers.....	Mar. 23.....	1		
	Sept. 10-Sept. 24...	2	1	
	Sept. 24-Oct. 8....	2		
	Oct. 22-Dec. 10....	14	4	
Waukesha.....	May 30.....	1	1	
Wausau.....	June 1-June 9....	1		
	July 1-July 30....	6	1	
	July 30-Aug. 20....	1		
	Aug. 20-Sept. 10...	1	1	
	Sept. 24-Oct. 8....	1		
Wauwatosa.....	July 30-Aug. 20....	1		
	Aug. 20-Sept. 10...	3		
	Sept. 10-Sept. 24...	9	2	
	Sept. 24-Oct. 8....	18	3	
	Oct. 8-Oct. 19....	13	3	
	Dec. 10-Dec. 24....	3		
Wonewoc.....	Oct. 8-Oct. 22....	6		

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa.	Apr. 20.	105,287	43	1						1	1	2		
Altoona, Pa.	Apr. 13.	30,337	10	1								1		
Amesbury, Mass.	Apr. 20.	9,798	2											
Ashtabula, Ohio	do.	8,338	2											
Auburn, N. Y.	Apr. 6.	25,858	9	3								1		
Do	Apr. 13.	25,858	15	1										
Do	Apr. 20.	25,858	13	3										
Augusta, Ga.	Apr. 19.	33,300	13	3										
Baltimore, Md.	Apr. 20.	434,439	160	21						4	1	1	1	
Bath, Me.	Apr. 13.	8,723	2											
Battle Creek, Mich.	Apr. 20.	13,197	6	1										
Belleville, Ill.	Apr. 13.	15,361	2											
Beverly, Mass.	do.	10,821	2											
Binghamton, N. Y.	Apr. 20.	35,005	16	2							1			
Boston, Mass.	do.	448,477	194	29							2	1	7	1
Braddock, Pa.	Apr. 13.	7,561	5							1				3
Bristol, Conn.	do.	7,382	1											
Do	Apr. 20.	7,382	1											
Bristol, R. I.	Apr. 13.	5,478	2											
Do	Apr. 20.	5,478	4											
Brockton, Mass.	Apr. 13.	27,294	9	1										
Brookline, Mass.	Apr. 15.	12,103	3											
Brooklyn, N. Y.	Apr. 20.	806,443	382	35							4	4	26	3
Bucyrus, Ohio.	Apr. 6.	5,974	1											5
Do	Apr. 20.	5,974	3											
Butler, Pa.	Apr. 6.	8,734	1											
Do	Apr. 20.	8,734	1											
Butte, Mont.	Apr. 13.	10,723	3											2
Cambridge, Mass.	Apr. 6.	70,023	20	2									3	1
Do	Apr. 20.	70,023	32	9								1	2	
Carlisle, Pa.	do.	7,620	4											
Charleston, S. C.	Apr. 13.	*54,955	†31	1										
Chester, Pa.	Apr. 20.	20,226	10	3										
Cincinnati, Ohio.	Apr. 19.	296,908	115	16							1		1	1
Cleveland, Ohio.	Apr. 6.	261,353	103	12							3	2		
Do	Apr. 13.	261,353	94	12							1	4		
Do	Apr. 20.	261,353	113	10							2	4	3	
Columbus, Ind.	Apr. 13.	6,719	4											
Columbus, Ohio.	Apr. 20.	88,150	31	9										
Council Bluffs, Iowa	Apr. 15.	21,474	8	1										
Do	Apr. 21.	21,474	7									1		
Crawfordsville, Ind.	Apr. 13.	6,080	2											
Do	Apr. 20.	6,080	0											
Cumberland, Md.	do.	12,729	7											
Dayton, Ohio.	Apr. 18.	61,220	19	1								1		
Denver, Colo.	Apr. 13.	106,713	28	4								2		
Do	Apr. 20.	106,713	35	10								7		
Dunkirk, N. Y.	Apr. 6.	9,416	1											
Elgin, Ill.	Apr. 13.	17,823	6											
Do	Apr. 20.	17,823	1											
Evansville, Ind.	Apr. 13.	50,756	18	2										
Do	Apr. 20.	50,756	27	2							5	4		
Everett, Wash.	do.	11,068	11	1										
Fall River, Mass.	do.	74,398	40	4									2	
Fitchburg, Mass.	Apr. 13.	22,037	8											
Do	Apr. 20.	22,037	6	1										
Flint, Mich.	Apr. 13.	9,803	4											
Fort Worth, Tex.	do.	23,076	6	2										
Gloucester, Mass.	Apr. 15.	24,651	13										2	
Grand Rapids, Mich.	Apr. 6.	60,278	20	3							1	2		
Do	Apr. 20.	60,278	36	7									1	1
Haverhill, Mass.	Apr. 28.	27,412	16	1										
Hoboken, N. J.	Apr. 13.	43,648	18									2		
Ironton, Ohio.	do.	10,939	2	1									1	
Jamestown, N. Y.	do.	16,038	7											
Johnstown, N. Y.	do.	7,768	5											
Johnstown, Pa.	Apr. 6.	21,805	7											
Do	Apr. 20.	21,805	6											
Kalamazoo, Mich.	Apr. 13.	17,853	6											
Keokuk, Iowa.	Apr. 18.	14,101	3	1										
Knoxville, Tenn.	Apr. 13.	22,535	17	5								1	1	
Do	Apr. 20.	22,535	15	5								1	1	

* Estimated population, white, 28,870; colored, 36,295. Total 65,165. † White, 6; colored, 25.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—												
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Santa Barbara, Cal.....	do.....	5,864	2													
Sault Ste. Marie, Mich.....	do.....	5,760	3													
Scranton, Pa.....	Apr. 6.....	75,215	33									1	1			1
Do.....	Apr. 20.....	75,215	26	1												
Seattle, Wash.....	Apr. 13.....	42,837	15	1								1				
Shreveport, La.....	Apr. 20.....	11,979	8	3												
Sioux Falls, S. Dak.....	Apr. 13.....	10,177	1													
Somerville, Mass.....	Apr. 20.....	40,152	17	1									2			
South Bethlehem, Pa.....	Apr. 15.....	10,302	6	2												
Do.....	Apr. 21.....	10,302	4	3												
Spokane, Wash.....	Apr. 13.....	19,922	7													
Springfield, Mass.....	Apr. 20.....	44,179	13											1		1
Sterling, Ill.....	Apr. 13.....	5,824	2													
Superior, Wis.....	do.....	11,983	11										1			
Taunton, Mass.....	Apr. 20.....	25,448	7													
Tiffin, Ohio.....	Apr. 13.....	10,801	.....	1												
Titusville, Pa.....	Mar. 30.....	8,073	0													
Do.....	Apr. 6.....	8,073	1													
Do.....	Apr. 13.....	8,073	0													
Do.....	Apr. 20.....	8,073	1	1												
Utica, N. Y.....	Apr. 6.....	44,007	13	1												
Do.....	Apr. 20.....	44,007	10	3												
Virginia City, Nev.....	Mar. 30.....	8,511	1													
Do.....	Apr. 6.....	8,511	3													
Wallingford, Conn.....	Apr. 20.....	6,544	3													
Waltham, Mass.....	Apr. 6.....	18,707	6													
Do.....	Apr. 13.....	18,707	3													
Warren, Ohio.....	Apr. 15.....	5,973	1											1		
Washington, D. C.....	Apr. 13.....	230,392	.....	17												
West Bay City, Mich.....	do.....	12,981	2													
Do.....	Apr. 20.....	12,981	0													
West Chester, Pa.....	Mar. 30.....	8,028	3	1												
Do.....	Apr. 6.....	8,028	6	1												
Do.....	Apr. 13.....	8,028	5													
Wilmington, Del.....	Apr. 20.....	61,431	22	4												
Winona, Minn.....	Apr. 13.....	18,208	1													
Woburn, Mass.....	do.....	13,499	6									1				
Worcester, Mass.....	Apr. 12.....	84,655	48	5												2
Yonkers, N. Y.....	Apr. 19.....	32,033	11	1										3		
Youngstown, Ohio.....	Apr. 6.....	33,220	12											1		
Do.....	Apr. 20.....	33,220	10	1							2	1				

Table of Temperature and Rainfall, Week ended April 22, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	40	2		.74		.70
Portland, Me.....	43	3		.70		.64
Northfield, Vt.....	40	4		.54		.44
Boston, Mass.....	47		1	.84		.54
Vineyard Haven, Mass.....	48		2	.55		.45
Nantucket, Mass.....	43	1		.66		.36
Woods Hole, Mass.....	43	1		.96		.76
Block Island, R. I.....	45		3	.70		.50
New Haven, Conn.....	47		1	.84		.78
New London, Conn.....	47		3	.84		.74
Albany, N. Y.....	49	1		.59		.54
New York, N. Y.....	50	0		.77		.69
Harrisburg, Pa.....	52	0		.91		.87
Philadelphia, Pa.....	52	2		.64		.51
Atlantic City, N. J.....	48		2	.76		.74
Baltimore, Md.....	55		1	.74		.66
Washington, D. C.....	54		1	.70		.64
Lynchburg, Va.....	56		2	.70		.75
Cape Henry, Va.....	56		4	1.05		.60
Norfolk, Va.....	57		3	.98		.75
Charlotte, N. C.....	61		5	.84	1.16	
Raleigh, N. C.....	59		3	.56	1.74	
Kittyhawk, N. C.....	57		5	1.12	.08	
Hatteras, N. C.....	58		4	1.17	.63	
Wilmington, N. C.....	62		4	.70		.30
Columbia, S. C.....	64		4	.64	1.36	
Charleston, S. C.....	65		1	.96		.36
Augusta, Ga.....	65		5	.85	.75	
Savannah, Ga.....	67		3	.88		.18
Jacksonville, Fla.....	70		4	.74		.14
Titusville, Fla.....	72		5	.61		.51
Jupiter, Fla.....	74		4	.64		.44
Key West, Fla.....	77		3	.29		.09
Gulf States:						
Atlanta, Ga.....	63		3	.87	.73	
Tampa, Fla.....	72		4	.42	.38	
Pensacola, Fla.....	69		3	.84		.84
Mobile, Ala.....	69		3	1.14		1.14
Montgomery, Ala.....	67		1	1.24		.04
Meridian, Miss.....	67		5	.58		.58
Vicksburg, Miss.....	68		3	1.53		1.53
New Orleans, La.....	71		3	1.26		1.26
Shreveport, La.....	69		5	1.33		1.33
Fort Smith, Ark.....	64		2	1.45		1.35
Little Rock, Ark.....	64		2	1.14		.94
Palestine, Tex.....	68		4	.98		.28
Galveston, Tex.....	71		3	.70		.70
San Antonio, Tex.....	71		1	.81		.81
Corpus Christi, Tex.....	71	1		.39		.39
Ohio Valley and Tennessee:						
Memphis, Tenn.....	64		2	1.32		1.12
Nashville, Tenn.....	61		3	1.16	.14	
Chattanooga, Tenn.....	62		2	1.05		.75
Knoxville, Tenn.....	60		4	1.19	.91	
Louisville, Ky.....	58		2	1.04	.06	
Indianapolis, Ind.....	51	0		.81		.51
Cincinnati, Ohio.....	55		1	.70		.70
Columbus, Ohio.....	52	0		.74		.64
Parkersburg, W. Va.....	54		2	.77		.47
Pittsburg, Pa.....	52	2		.63		.43
Lake Region:						
Oswego, N. Y.....	44	1		.49		.29
Rochester, N. Y.....	45	5		.56		.36
Buffalo, N. Y.....	43	1		.56		.26
Erie, Pa.....	45	1		.63		.23
Cleveland, Ohio.....	46	2		.53		.13
Sandusky, Ohio.....	47	1		.56		.46
Toledo, Ohio.....	48	2		.53		.43
Detroit, Mich.....	48	4		.49		.39
Lansing, Mich.....	49	1		.56		.56
Port Huron, Mich.....	43	3		.44		.34
Alpena, Mich.....	39	7		.49		.39
Sault Ste. Marie, Mich.....	38	6		.38	.32	
Marquette, Mich.....	38	8		.49		.19

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

Table of Temperature and Rainfall, Week ended April 22, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Green Bay, Wis.....	44	6		.66		.66
Grand Haven, Mich.....	45	3		.56		.46
Milwaukee, Wis.....	45	5		.63		.63
Chicago, Ill.....	47	1		.77		.77
Duluth, Minn.....	39	7		.55		.45
Upper Mississippi Valley:						
St. Paul, Minn.....	48	8		.57		.57
La Crosse, Wis.....	49	3		.45		.45
Dubuque, Iowa.....	50	2		.67		.67
Davenport, Iowa.....	51	1		.63		.53
Des Moines, Iowa.....	52	2		.63		.63
Keokuk, Iowa.....	54		2	.66	.24	
Springfield, Ill.....	55		1	.75	.05	
Cairo, Ill.....	60	0		.91		.01
St. Louis, Mo.....	58	0		.77		.77
Missouri Valley:						
Columbia, Mo.....	58		2	1.38		.88
Springfield, Mo.....	59		3	1.03		.73
Kansas City, Mo.....	56	0		.79		.19
Wichita, Kans.....	57	1		.72		.62
Concordia, Kans.....	55	3		.79		.69
Omaha, Nebr.....	53	3		.72		.32
Yankton, S. Dak.....	50	8		.73		.63
Valentine, Nebr.....	48	6		.53		.33
Huron, S. Dak.....	48	8		.68		.58
Pierre, S. Dak.....	50	6		.42		.32
Moorehead, Minn.....	43	11		.49		.09
St. Vincent, Minn.....	39	11		.32	.58	
Bismarck, N. Dak.....	45	6		.56		.36
Williston, N. Dak.....	45	7		.31	.09	
Rocky Mountain Region:						
Havre, Mont.....	46	2		.21		.11
Helena, Mont.....	46	2		.28		.28
Miles City, Mont.....	49	3		.28	.12	
Rapid City, S. Dak.....	47	3		.50		.50
Spokane, Wash.....	50		2	.28		.08
Wallawalla, Wash.....	56		2	.35		.05
Baker City, Oreg.....	45	3		.28		.28
Winnemucca, Nev.....	49	1		.24		.24
Salt Lake City, Utah.....	52	0		.56		.56
Lander, Wyo.....	43	5		.48		.18
Cheyenne, Wyo.....	44	2		.35	.05	
North Platte, Nebr.....	51	1		.57		.57
Denver, Colo.....	49		1	.50	.60	
Pueblo, Colo.....	52		2	.42	.28	
Dodge City, Kans.....	55	1		.47		.47
Oklahoma, Okla.....	63		3	.68		.58
Abilene, Tex.....	65		1	1.11		.81
Santa Fe, N. Mex.....	49	3		.18		.18
El Paso, Tex.....	65	3		.05		.05
Tucson, Ariz.....	66	3		.07		.07
Pacific Coast:						
Tatoosh Island, Wash.....	47		7	1.05	.35	
Port Angeles, Wash.....	46		2	.42		.12
Olympia, Wash.....	50		2	.77	.43	
Fort Canby, Wash.....	49	1		.88		.18
Astoria, Oreg.....	51		1	1.25		.35
Portland, Oreg.....	54		2	.70	.00	
Roseburg, Oreg.....	53	1		.63		.03
Eureka, Cal.....	50	2		.84		.54
Red Bluff, Cal.....	61	5		.55		.55
Carson City, Nev.....	49	1		.07		.07
Sacramento, Cal.....	60	6		.63		.63
San Francisco, Cal.....	56	0		.49		.49
Fresno, Cal.....	63	1		.28		.28
Independence, Cal.....	58	4		.00	.00	
Los Angeles, Cal.....	60	0		.41		.41
San Diego, Cal.....	59	0		.21		.21
Yuma, Ariz.....	71	3		.01		.01

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

FOREIGN.

[Reports received from the United States consuls through the Department of State and from other sources.]

Cholera and Yellow Fever as reported to the Supervising Surgeon-General M. H. S., January 4 to April 23, 1895.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres.....	To Jan. 10.....	125	59	
	Jan. 1-Jan. 31.....	87	27	
	Mar. 13.....	8	.....
La Plata.....	Dec. 29.....	1	.....
Montevideo.....	Mar. 13.....	.....	3	
	Mar. 16.....	16	.....
	Mar. 18.....	5	.....
San Nicholas.....	Mar. 29.....	7	3	
Austria-Hungary:				
Galicia.....	Dec. 3-Feb. 17.....	877	450	
	Nov. 18-Nov. 24.....	3	.....
Belgium.....	Dec. 11-Feb. 4.....	.....	.....
Brazil.....	Jan. 25-Mar. 2.....	.....	9	
Rio de Janeiro.....	Feb. 9-Feb. 16.....	.....	3	
	Feb. 24-Mar. 3.....	40	21	
	do.....	50	2	
Ceylon:				
Colombo.....	Jan. 26-Feb. 2.....	8	8	
France:				
Roubaix.....	December.....	.....	3	
Germany.....	Dec. 10-Dec. 31.....	3	2	
Holland.....	Dec. 8.....	7	.....
India:				
Bombay.....	Dec. 11-Jan. 8.....	.....	4	
	Mar. 5-Mar. 12.....	.....	1	
Calcutta.....	Nov. 17-Feb. 13.....	.....	431	
	Mar. 2-Mar. 9.....	.....	22	
Madras.....	Dec. 7-Feb. 22.....	.....	68	
	Mar. 2-Mar. 8.....	.....	2	
Japan:				
Hiroshima.....	Mar. 29.....	1	.....
Moji.....	Mar. 19.....	18	10	
	Mar. 22.....	.....	1	
Russia (governments):				
Archangel.....	Oct. 28-Nov. 3.....	4	3	
Baku.....	Nov. 4-Dec. 8.....	9	8	
Bessarabia.....	Nov. 11-Jan. 12.....	135	62	
Ekaterinoslav.....	Nov. 11-Dec. 15.....	35	26	
Grodno.....	Nov. 25-Dec. 8.....	61	35	
Kiev.....	Nov. 11-Dec. 29.....	161	71	
Kovno.....	Nov. 11-Dec. 29.....	98	53	
	Jan. 20-Jan. 21.....	1	1	
Kurland.....	Nov. 4-Dec. 15.....	5	3	
	Dec. 23-Feb. 2.....	44	21	
Kursk.....	Dec. 2-Dec. 8.....	5	3	
	Jan. 6-Jan. 19.....	4	3	
Lomza.....	Nov. 18-Dec. 2.....	11	8	
Lublin.....	Nov. 3-Dec. 8.....	45	14	
Minsk.....	Nov. 16-Dec. 29.....	49	17	
	Jan. 6-Jan. 12.....	5	3	
Mohilev.....	Nov. 25-Dec. 22.....	52	16	
Olonetz.....	Nov. 18-Nov. 24.....	7	4	
Pensa.....	Nov. 11-Nov. 24.....	20	12	
Perm.....	Nov. 4-Dec. 8.....	39	22	
Petrikov.....	Nov. 25-Dec. 22.....	74	37	
	Jan. 4-Jan. 19.....	6	1	
Podolia.....	Nov. 11-Mar. 2.....	2,064	885	
Pskov.....	Nov. 16-Dec. 7.....	4	2	
Radom.....	Jan. 1-Jan. 26.....	20	9	
Riasan.....	Nov. 4-Jan. 5.....	52	33	
Saratov.....	Nov. 11-Dec. 29.....	26	20	
	Jan. 6-Jan. 12.....	3	1	
Suwalki.....	Jan. 18-Jan. 26.....	25	10	
Tambov.....	Nov. 18-Dec. 8.....	42	16	

* Cholera reported.

* Towns Cachocira, Cruzeiro; Campo Bello, Barra; Reyende, Quelens, and Volta Redondo.

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Taurien.....	Nov. 4-Dec. 8.....	61	35	
	Dec. 30-Jan. 26.....	35	23	
Tchernigov.....	Nov. 4-Dec. 22.....	77	23	
	Jan. 13-Feb. 16.....	8	5	
Tifis.....	Nov. 4-Dec. 1.....	35	11	
Volhynia.....	Nov. 4-Feb. 23.....	292	128	
Wilna.....	Nov. 11-Dec. 11.....	44	18	
Witebst.....	Nov. 18-Dec. 29.....	55	32	
	Jan. 6-Jan. 12.....	5	2	
Yaroslav.....	Nov. 11-Dec. 22.....	28	6	
Turkey:				
Adalia.....	Dec. 11-Feb. 18.....	230	127	
Bitlis.....	Jan. 3.....			Cholera reported.
Constantinople.....	Dec. 23.....		4	
	Nov. 14-Nov. 28.....		2	
	Jan. 1-Jan. 31.....		14	
	Feb. 7-Feb. 28.....		108	
	Mar. 1-Mar. 23.....		50	
Hudavendkiar.....	Nov. 28-Dec. 21.....	18	11	
Pera.....	Feb. 21.....			Cholera reported.
Siverek.....	Jan. 8-Jan. 21.....	48	31	
Van.....	Dec. 28.....	6	3	

YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Dec. 1-Mar. 2.....		85	
	Mar. 2-Mar. 16.....		38	
Santos.....	Nov. 23-Jan. 5.....		6	
	Jan. 26-Feb. 9.....		9	
	Feb. 9-Feb. 23.....	75	55	
	Feb. 23-Mar. 2.....	48	40	
Cuba:				
Havana.....	Dec. 20-Apr. 4.....	85	30	
	Apr. 4-Apr. 11.....	4	3	
Santiago de Cuba.....	Mar. 1-Mar. 31.....		8	
Ecuador:				
Guayaquil.....	Jan. 24-Feb. 22.....	14	8	
Mexico:				
Vera Cruz.....	Dec. 27-Jan. 24.....		5	
	Feb. 21-Feb. 23.....		1	
	Mar. 4-Mar. 21.....		1	
	Apr. 4-Apr. 11.....		1	
Salvador.....	Dec. 9-Jan. 15.....		12	
Puerto Rico.....	Nov. 21-Jan. 9.....		4	
	Feb. 28-Mar. 6.....	2	1	
Venezuela:				
Maracaibo.....	Feb. 2-Feb. 9.....		1	
West Indies:				
Curacao.....	Dec. 28-Jan. 5.....	3	3	

Current Quarantine Measures.

[Translated for the United States Marine-Hospital Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes" of April 3, 1895.]

RUSSIA.—The medical department was notified from the 3d to the 9th of March of the following cases of cholera: 78 cases (30 deaths), in the government of Wolhynia from the 17th to the 23d of February; 6 cases (3 deaths) in the government of Podolia from February 24 to March 2.

ARGENTINE.—According to a communication of March 1, cholera has diminished in the city and province of Buenos Ayres; only sporadic cases of cholera have come to notice.

EAST INDIES—*Calcutta*.—Seventeen persons died of cholera from February 17 to February 23, 92 persons died of smallpox, and 243 persons died of fevers.

ARABIA.—According to a communication of March 16, pest is reported to have made its appearance in Assyria.

TEMPORARY MEASURES AGAINST CHOLERA, ETC.

TURKEY.—According to a communication of March 21, the five days' quarantine for arrivals from the infected region around Constantinople has been limited, since March 19, to a forty-eight hours' time of observation in connection with disinfection of effects of travelers and crews. The above-mentioned measures are carried out in the same hospitals where the quarantine regulations were enforced, and ships and travelers already there are being subjected to a practical test of the same.

EGYPT.—The international board of health resolved in the session of the commission on March 13, to abolish the existing quarantine regulations against arrivals from the Gulf of Adalia.

TEMPORARY MEASURES AGAINST PEST.

EGYPT.—The international board of health has resolved, under date of March 13, to apply the pest regulation against the coast line from Lith to Lohayah.

BRAZIL.

Sanitary Report of Rio de Janeiro—The Cholera in Argentina.

RIO DE JANEIRO, 19th March, 1895.

SIR: I have the honor to transmit report for week ended 16th March, 1895. There were 7 deaths from *accessio pernicioso*, a decrease of 1; 20 from yellow fever, an increase of 2; 2 from smallpox, an increase of 1; 2 from beriberi, an increase of 1; 1 from enteric fever, a decrease of 2; 13 from cholera, an increase of 1; 1 from suspected diarrhoea, the same as in the foregoing week; 6 from choleraform diarrhoea, a decrease of 1; and 5 from choleraform enteritis. There were no cases of whooping cough or measles. The total from all causes was 305, an increase of 13 over the foregoing week.

Cholera.—There has occurred no case of cholera in this port, unless some of the above-mentioned cases were true cholera. Choleraform diarrhoea and enteritis are as fully to be suspected as diarrhoea suspected, and this latter is very probably cholera. In every case due isolation and disinfection is practiced. I believe most of these cases occur in persons either from the infected districts in the interior or those who have been in contact with them.

There is some danger from the excessive hot weather, but the authorities are very vigilant and energetic. On the 12th instant the steamship *Portugal*, with 1 case on board, came from the Plate River; she was duly treated at Ilha Grande, not allowed to communicate with this port, and ordered to continue her voyage to Europe. The disease does not appear to be extending in the State of Espirito Santo, and appears to be hemmed in by the sanitary authorities; it is declining there, as far as I can inform myself. In the first districts attacked in Sao Paulo it appears to be extinct, and nearly so in Minas and in the State of Rio de Janeiro.

In Buenos Ayres the authorities declared the quarantine suspended for Brazilian ports on the 13th instant, but will subject all vessels from said ports to disinfection before they have communication with the shore. There were 8 new cases on March 13. In Montevideo there were 3 deaths on the 13th, 16 new cases on the 16th, and 5 on the 18th. Such, at least, is the telegraphic news here.

Yellow fever.—Although the number of deaths from this cause have increased 2 during the week and the weather is excessively hot, I do not think we are to have a bad epidemic this year, as it is too late, and the changes usual at the equinox will produce their usual beneficial result.

Since last report the following-named ships have been inspected and received bills of health in accordance with the condition of the port and town: March 14, steamship *Creole Prince*, English, for New York; and steamship *Biela*, English, for New York; March 16, steamship *Cole-ridge*, English, for New York; and March 19, steamship *Rosse*, English, for New Orleans.

Respectfully, yours,

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

CHINA.

Sanitary Condition of Canton and Surrounding Country.

Under date of March 16, 1895, the United States consul reports as follows:

The general health of Canton and surrounding country has been good during the winter and since the epidemic of plague in the summer of 1894; but now with the changeable temperature of March, and with cold nights and warm mid-days, there is, as usual in this month, much sickness of a fatal character among the destitute and poor natives, who are poorly fed, thinly clothed, and have inadequate shelter. Influenza is prevalent. As yet no cases of genuine plague have occurred here or in this vicinity this year, although cases were erroneously reported in the Tsing Kun district, 60 miles east of Canton.

At and about Paphoi, in the southeast corner of the Province of K——, the plague appears nearly every spring, as it does also in the southwest Province of Yunman, which is the home of the plague, often termed the Yunman plague, although the same as the Asiatic or bubonic plague.

CUBA.

Yellow Fever in Santiago.

SANTIAGO DE CUBA, *April 13, 1895.*

SIR: * * * The number of deaths for the first fifteen days of March was 32. This number increased to 62 for the last fifteen days of the month. During the month there were 8 deaths from yellow fever, 5 deaths from so-called paludal fever, and 1 from diphtheria—number of cases not reported. I have been informed since the first of the month by practicing physicians that numerous cases of smallpox in light form have appeared. * * *

PULASKI F. HYATT,
United States Consul.

JAPAN.

*Cholera at the Naval Station of Moji.*YOKOHAMA, JAPAN, *March 29, 1895.*

SIR: I have the honor to inclose copies of official dispatches with regard to what appears to have been a slight outbreak of cholera at the naval station of Moji, southern Japan. The very active measures taken by the Japanese authorities seem to have been successful in stamping out the disease, as no new cases have occurred since the 19th or 20th instant. I may say that, in the military and naval posts, not only are the regular quarantine and sanitary laws applied, but they are backed up by a specially stringent code, administered under the War and Navy Departments. The Japanese Government fully recognizes the imminent danger of the importation of disease with returning soldiers, sailors, and, above all, through the large bodies of coolies which are employed in army transportation, and have taken such measures as seem best adapted to meet the emergency.

The danger is, undoubtedly, a grave one. Cholera is practically endemic. In more than one Chinese city all the maladies which so often follow in the train of war and famine are of possible occurrence, and the distance between the Chinese and Japanese coasts is covered in but a very few days.

I regret to say that already, through the native authorities, I have official information of the appearance of several cases of the plague at Hongkong within the past week. The recrudescence of this disease with the advancing spring has been confidently expected by all familiar with the history and laws of this malady.

I am, sir, very respectfully,
STUART ELDRIDGE, M. D.,
Sanitary Inspector, M. H. S.

(Inclosure.)

FUKUOKA, *March 19—9.28 p. m.*

At the town of Moji, Fukuoka Ken, cases of acute vomiting and purging have appeared since the 8th instant to the number of 18, with 10 deaths. Careful clinical and post-mortem examinations by two able physicians, who declare the disease to be cholera. The first case had been in communication with a vessel that came from the China coast.

GOVERNOR OF FUKUOKA KEN.

TO MINISTER OF HOME DEPARTMENT.

FUKUOKA, *March 20—1 a. m.*

There is no new case since yesterday, and disinfection and preventive measures are fully carried out.

GOVERNOR OF FUKUOKA KEN.

TO MINISTER OF HOME DEPARTMENT.

FUKUOKA, *March 21—3.46 p. m.*

Today every house has been inspected and disinfected, and there is no new case.

ARITA, *Chief of Police, Fukuoka Ken.*TO Mr. TAKADA, *Director of the Sanitary Bureau, Home Department.*TOKYO, *March 23.*

I have the honor to forward you the following telegram, which reached here at 7 p. m., 22d instant:

FUKUOKA, *March 22.*

“There is no new case since 20th instant. One death yesterday, 5 remain under treatment

“ARITA, *Chief of Police, Fukuoka.*“To Mr. TAKADA, *Director of Sanitary Bureau, Home Department.*”

NAGAYO SENSAI,

President Central Board of Health.

TO Dr. STUART ELDRIDGE.

YOKOHAMA, *March 30, 1895.*

SIR: I have the honor to report that the following telegram was received by me this morning from the Japanese home department:

“HIROSHIMA, *March 29—1.20 p. m.*

“Yesterday cholera attacked a cooly who has worked on the transport ships at Ujina. Forty men who had been living with him, and 30 more who had communicated, are isolated and under observation.

“GOVERNOR OF HIROSHIMA KEN.

“TO MINISTER HOME DEPARTMENT.”

I am, sir, very respectfully,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, M. H. S.

TURKEY.

Regarding Sanitary Improvements in the Hejaz.

[Report No. 118.]

CONSTANTINOPLE, *March 16, 1895.*

At the last two sittings of the International Sanitary Commission the main question discussed was the sanitary improvements to be performed in the Hejaz. The question has been a political one, and the discussion has turned on points of diplomacy, nationality, and fanaticism. I wrote in my last report (February 28), about the British diplomatic note concerning the sanitary improvements of the Hejaz, which the Ottoman Government has communicated to the International Sanitary Commission. At the last sitting, held on the 15th instant, the different sanitary representatives gave an answer to the *tezkeré* of the grand vizier, which accompanied the above-mentioned British note. The English sanitary representative said that the 10 piasters paid by the pilgrims can not be appropriated to the sanitary improvements of the Hejaz, and if the Ottoman Government is not able, for lack of money, to put into execution the sanitary improvements of the Moslem holy land, the Khedival Government of Egypt can undertake such a task, as well as the sanitary service of the Red Sea.

The Ottoman representatives at the International Sanitary Commission state that the pilgrims used to pay the 10 piasters tax before the installation of the sanitary service at the Red Sea, and that the tax was paid in order to accomplish the sanitary improvements of the holy land (which have never been performed). The English sanitary representative, who has been a member of the International Sanitary Commission for fifty years, states that the 10 piasters tax has been fixed in order to have the necessary sum for the regular service of the sanitary administration. At the sanitary conference held at Constantinople in 1866 the Christians (he states) did not dare to mention the name of Mecca, consequently it was impossible at that time to think about the sanitation of the holy cities of Islam. The other sanitary representatives agree with Mr. Dickson.

The Russian representative says that the sanitary board could advance for this year only the sum of money necessary to have the sanitary improvements carried out. It is true that the sanitary administration has more than 150,000 Turkish liras—that is to say, nearly \$800,000—from which the sum of 5,000 liras or \$25,000 could be paid for the sanitation of the Hejaz. The Dutch representative says that according to the international conventions the Ottoman Government ha,

to pay any deficit in the budget of the sanitary administration, and that surely such a deficit would occur if the 10 piasters tax paid by the pilgrims were devoted to the sanitary improvements of the Hejaz.

As I have already stated, the International Sanitary Commission of Constantinople attends rather to political, financial, or national affairs than sanitary business. As an example I have to report the fact that a sanitary employee (a Turk) at Caiffa, in Syria, refused to give pratique to the Austrian-Lloyd steamers because he did not receive the bakshish he expected, and when the Austrian sanitary representative made his remonstrances to the International Sanitary Commission the Ottoman representatives alleged some arguments which were not sustainable. A sanitary physician (a Turk also) who last year unduly allowed the pilgrims to land at Yeddah without having undergone any quarantine has been punished by the commission de discipline by six months' suspension from his post, but the Ottoman representatives did not want to admit any culpability, because they say the sanitary physician allowed the landing of the pilgrims in order to prevent a massacre of the crew of the ship.

The local authorities of Yeddah did not interfere in the affair in order to compel the pilgrims to go to the lazaretto and undergo their quarantine. The commission de discipline, taking into consideration the fact of the landing of the pilgrims without having undergone any quarantine and that the above-mentioned physician failed to mention in his reports the refusal of the local authorities to help him in his duties, has decided his suspension.

I forward a copy in French of the answer of the English representative to the tezkeré of the grand vizier, as above mentioned.

At the end of the sitting it was announced that the deaths from smallpox during the (last) week ending March 11 were 17 instead of 35 or 39, as reported in the previous weeks. A few cholera cases and deaths are registered every day in Constantinople. The disease does not show any tendency to spread. Besides smallpox and cholera there exists an epidemic of measles, as well as one of whooping cough. Influenza cases are observed in large number, but it does not appear to be fatal. From the province of Yemen it has been announced that bubonic plague has again made its appearance at Beni Shekir.

SPIRIDION C. ZAVITZIANO,
United States Sanitary Commissioner.

(Report No. 119.)

CONSTANTINOPLE, *March 27, 1895.*

There are at present six different diseases which exist simultaneously at Constantinople. Smallpox is making the largest number of victims. I can not report the number of deaths from the above-mentioned disease, or the deaths caused by cholera, the local sanitary board not even showing the number of deaths from other diseases, so that we do not know how many deaths have been caused by measles or whooping cough, typhoid fever, or influenza. All these diseases exist in an epidemic form. There are also several cases of diphtheria, but I can not state whether these latter cases are fatal. The local authorities have published a law according to which the physicians have to announce any case of infectious disease, not excluding tuberculosis. The physician who does not announce the case will be fined. At present all the attention of the local authorities is drawn to the cholera cases. A few days

ago a physician at Phanar, a suburb of Constantinople, the inhabitants of which are nearly all Greeks, was compelled to stay in his house, surrounded by a sanitary cordon, for not having announced a cholera case. It is not known whether this sanitary cordon all round the physician's house has been ordered for the purpose of preventing the spread of the disease by way of the above-mentioned physician, or in order to punish the physician for not announcing the above-mentioned cholera case.

Since the beginning of the cholera epidemic, the 14th of November last, 177 cholera deaths have been registered. Two cholera cases were registered in November, 1894, 14 in January, 107 in February, and 50 up to the 23d of March instant. On the 7th of February a five days' quarantine was ordered against travelers who were to go from Constantinople to the Turkish provinces. This quarantine was reduced to forty-eight hours on the 20th instant. It is to be hoped that very soon quarantine will be abolished. It is not possible to imagine how much trade is ruined by these quarantines. Since the beginning of the smallpox epidemic in the month of July, 1894, 748 smallpox deaths have been registered. Thirteen deaths were registered in the month of July, 12 in August, 61 in September, 120 in October, 145 in November, 153 in December, 134 in January, 110 in February, and 71 up to the 25th of March.

At Smyrna the number of deaths registered during the month of January, 1895, was 259, of which some were from measles. These fatal cases of measles occurred among the men of the army who arrived from Constantinople. These men were subjected to ten days' quarantine in order to prevent the spread of cholera in Smyrna. During this ten days' quarantine several men fell ill from measles, and at the moment at which they had the eruption they did not heed the physicians' advice and stay at the lazaretto, but moved to the town of Smyrna, where they died from measles. Among the same men of the army there were some deaths from smallpox.

On the 19th of last February (6th of Ramazan, 1312, Moslem date), a law was issued according to which vaccination is to be made compulsory. It is to be hoped that the law will be put into execution.

SPIRIDION C. ZAVITZIANO.

STATISTICAL REPORTS.

ARGENTINE REPUBLIC—*Buenos Ayres*.—Month of January, 1895. Estimated population, 604,624. Total deaths, 1,516, including cholera, 27; smallpox, 7; enteric fever, 12; scarlet fever, 40; diphtheria, 29; measles, 35; and whooping cough, 2.

AUSTRALIA—*Brisbane*.—Month ended February 22, 1895. Estimated population, 93,657. Total deaths, 62, including enteric fever 3; and diphtheria, 4.

New South Wales—Newcastle.—Month of January, 1895. Estimated population, 15,329. Total deaths, 27, including enteric fever, 2; and diphtheria, 1.

Month of February, 1895. Total deaths, 17, including 1 from enteric fever.

Sydney.—Month of February, 1895. Estimated population, 416,370. Total deaths, 712, including enteric fever, 18; scarlet fever, 4; diphtheria, 9; and whooping cough, 37.

CHILE—*Autofagasta*.—Month of February, 1895. Estimated population, 14,000. Total deaths, 56, including 2 from phthisis pulmonalis.

CUBA—*Havana*.—Under date of April 6, 1895, the United States sanitary inspector reports as follows :

There were 500 deaths in this city during the month of March, 1895. Two of those deaths were caused by yellow fever, 9 by enteric fever, 6 by so-called pernicious fever, 2 by paludal fever, 5 by diphtheria, 22 by enteritis, 2 by dysentery, 19 by smallpox, 1 by la grippe, 13 by pneumonia, 1 by cholera infantum, and 1 by glanders.

During the week ending April 4, there were 120 deaths, 1 of which was caused by yellow fever, with approximately 3 new cases; 1 was caused by so-called pernicious fever, 2 by paludal fever, 1 by diphtheria, 5 by enteritis, 10 by smallpox, 1 by la grippe, and 1 by pneumonia.

FRANCE—*Roubaix*.—Month of March, 1895. Estimated population, 120,000. Total deaths, 272, including enteric fever, 3; scarlet fever, 1; diphtheria, 1; measles 1; and whooping cough, 6.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended April 6 corresponded to an annual rate of 21.1 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Croydon, viz, 10.9, and the highest in Burnley, viz, 33.0 a thousand.

London.—One thousand five hundred and ninety-seven deaths were registered during the week, including measles, 18; scarlet fever, 11; diphtheria, 23; whooping cough, 44; enteric fever, 6; and diarrhea and dysentery, 15. The deaths from all causes corresponded to an annual rate of 19.0 a thousand. In greater London 2,066 deaths were registered, corresponding to an annual rate of 17.8 a thousand of the population. In the "outer ring" the deaths included 10 from diphtheria, 14 from measles, and 8 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 6 in the 16 principal town districts of Ireland was 34.8 a thousand of the population. The lowest rate was recorded in Kilkenny, viz, 9.4, and the highest in Galway, viz, 49.1 a thousand. In Dublin and suburbs 290 deaths were registered, including smallpox, 3; enteric fever, 1; and whooping cough, 4.

Scotland.—The deaths registered in 8 principal towns during the week ended April 6 corresponded to an annual rate of 24.7 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Perth, viz, 18.9, and the highest in Aberdeen, viz, 30.3 a thousand. The aggregate number of deaths registered from all causes was 713, including smallpox, 4; measles, 22; scarlet fever, 2; diphtheria, 2; and whooping cough, 25.

Dundee.—Month of February, 1895. Estimated population, 160,163. Total deaths, 338, including phthisis pulmonalis, 28; enteric fever, 5; scarlet fever, 1; diphtheria, 2; measles, 2; and whooping cough, 8.

ST. HELENA.—Four weeks ended March 9, 1895. Estimated population, 3,877. Total deaths, 2. No deaths from contagious diseases.

SWITZERLAND—*Lucerne*.—Month of March, 1895. Estimated population, 22,000. Total deaths 39, including 1 from diphtheria.

TURKEY—*Constantinople*.—Month of January, 1895. Estimated population, 700,000. Total deaths, 1,278; including 14 from cholera and 134 from smallpox.

Month of February, 1895. Total deaths, 1,319, including 108 from cholera and 110 from smallpox.

MORTALITY TABLE, FOREIGN CITIES.

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.	
Aix la Chapelle.....	Mar. 30.....	110,131	67										
Amherstburg.....	Apr. 13.....	2,300	1										
Amsterdam.....	Apr. 6.....	451,493	222			1		1	1	1			5
Antwerp.....	Mar. 30.....	262,055	115						1	4			1
Basle.....	Mar. 23.....	80,000	34							1			
Batoum.....	Apr. 2.....	28,000	10			2	1		1				
Belfast.....	Apr. 6.....	273,277	183					1	3			2	1
Belleville.....	Apr. 14.....	10,201	6										
Berlin.....	Mar. 23.....	1,820,340	710						2	9	13	3	
Birmingham.....	Apr. 6.....	496,751	253								5		1
Bologna.....	do.....	146,068	70										
Brussels.....	Mar. 30.....	498,400	207							1	6	4	1
Budapest.....	Apr. 18.....	600,000								3	5	2	
Cardenas.....	Apr. 6.....	23,517	15										
Cardiff.....	Mar. 30.....	155,637	45									1	1
Do.....	Apr. 6.....	155,637	63								2	3	2
Catania.....	Apr. 2.....	120,000	76					1			2	16	
Chatham.....	Apr. 13.....	9,052	3										
Chemnitz.....	Mar. 20.....	145,000	79								1		
Christiania.....	Apr. 6.....	175,000	61						1				2
Cienfuegos.....	Apr. 13.....	23,000	20					2					
Coaticook.....	do.....	2,500	0										
Cognac.....	Apr. 6.....	17,500	2										
Cologne.....	Mar. 30.....	314,758	135					1			4		
Colombo.....	Mar. 16.....	130,000	80										
Copenhagen.....	Mar. 23.....	341,000	205							3	5	5	8
Do.....	Mar. 30.....	341,000	186					1	4	4	1	6	
Crefeld.....	Apr. 6.....	108,702	44								1		1
Dresden.....	Mar. 16.....	320,000	162								2	1	1
Do.....	Mar. 23.....	320,000	170								4		1
Do.....	Mar. 30.....	320,000	171						1	3			1
Dublin.....	Apr. 6.....	350,000	290			2		1					
Dundee.....	do.....	160,163	82					2					3
Dusseldorf.....	Mar. 30.....	163,071	86				1						
Edinburgh.....	do.....	270,588	116					1			1	14	1
Flushing.....	Apr. 6.....	15,584	4										
Frankfort on the Main.....	do.....	205,000	66										
Funchal.....	Mar. 30.....	35,660	35						4				
Gaspé Basin.....	Apr. 14.....	47,710								1			
Genoa.....	Apr. 6.....	182,236	128						1	3	2		
Ghent.....	do.....	155,746	65										
Gibraltar.....	Apr. 7.....	25,800	8								1		2
Glasgow.....	Apr. 6.....	695,876	341			2			1	1	3	13	
Gothenburg.....	Mar. 30.....	110,400	55						1	2	4		
Guelph.....	Apr. 6.....	10,689	2										
Do.....	Apr. 13.....	10,689	5										
Halifax.....	do.....	38,700	17										
Hamburg.....	Apr. 6.....	608,710	231						2	1	4		4
Hongkong.....	Mar. 9.....	232,662						1					
Do.....	Mar. 16.....	232,662										1	
Honolulu.....	Mar. 23.....	23,000	9										
Do.....	Mar. 30.....	23,000	13										
Kingston, Can.....	Apr. 12.....	17,808	4										
Do.....	Apr. 19.....	17,808	6										
Leeds.....	Apr. 6.....	395,546	167									2	
Leghorn.....	do.....	103,277	63										
Leith.....	Mar. 30.....	72,003	48									9	
Liege.....	Apr. 6.....	160,848	45										1
Liverpool.....	do.....	503,967	230				1	1	1	2	5		3

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.
London.....	Apr. 6.....	6,048,555	2,066					9	13	33	32	52
Lyons.....	Mar. 30.....	500,000	187						1	1		
Madrid.....	Apr. 7.....	482,816	485					7		1	1	73
Magdeburg.....	Mar. 2.....	223,858	104								8	
Mannheim.....	Mar. 30.....	88,000	49								2	
Maracaibo.....	do.....	42,000	18									
Do.....	Apr. 6.....	42,000	19									
Matamoras.....	Apr. 12.....	8,000	8									
Mayence.....	Mar. 30.....	72,281	27									
Do.....	Apr. 6.....	72,281	32						1			
Melbourne.....	Feb. 16.....	1,140,405						10		3		
Do.....	Feb. 23.....	1,140,405						9		2		
Do.....	Mar. 2.....	1,140,405						6		1		
Do.....	Mar. 9.....	1,140,405						5		3		
Messina.....	Apr. 6.....	87,500	36									
Monte Cristy.....	Mar. 16.....	1,200	0									
Nagasaki.....	Mar. 23.....	39,304								1		
Nogales.....	Apr. 13.....	1,500										
Odessa.....	Mar. 30.....	324,500	141			2		1	1	1	2	
Paris.....	do.....	2,424,705	1024					3	5	8	8	
Paso del Norte.....	Apr. 13.....	8,000	4					1				7
Plymouth.....	Apr. 6.....	86,781	25									
Poit au Prince.....	Mar. 23.....	40,000	18									
Do.....	Apr. 1.....	40,000	21									
Prague.....	Mar. 30.....	192,120	174						4	1	1	4
Puerto Cortez.....	Apr. 10.....	1,500	0									
Queenstown.....	Mar. 30.....	15,000	4									
Do.....	Apr. 6.....	15,000	0									
Rheims.....	do.....	105,408	50					1				1
Rome.....	Feb. 23.....	463,786	206									
Rotterdam.....	Apr. 6.....	272,042	140			2			1	1		
Sagua la Grande.....	Apr. 13.....	17,536	11									
St. Petersburg.....	Mar. 30.....	1,100,000	660			1		13	18	11	1	4
St. Stephens.....	Apr. 13.....	2,700	2									
St. Thomas.....	Mar. 8.....	12,019	19							1		
Do.....	Mar. 15.....	12,019	34									
Do.....	Mar. 22.....	12,019	24									
Do.....	Mar. 29.....	12,019	30							1		
San Juan del Norte.....	Mar. 30.....	1,280	0									
Schiedam.....	Apr. 6.....	25,903	13									
Sheffield.....	do.....	342,650	136						1	2	7	1
Sonneberg.....	Mar. 24.....	12,000	11									
Do.....	Mar. 31.....	12,000	6									
Southampton.....	Mar. 30.....	67,913	39								1	
Do.....	Apr. 6.....	67,913	14									
Stettin.....	Apr. 1.....	133,000	64						2	1		
Stockholm.....	Mar. 30.....	252,937	87					1	3	2		
Stuttgart.....	Apr. 4.....	139,659	52									
Sunderland.....	Apr. 6.....	137,705	68									
Swansea.....	Mar. 23.....	95,370	37					1				2
Do.....	Mar. 30.....	95,370	28									1
Do.....	Apr. 6.....	95,370	41									1
Tegucigalpa.....	Mar. 23.....	12,000	5									
Do.....	Mar. 30.....	12,000	9									
Trieste.....	do.....	158,314	96							7		
Tuxpan.....	Apr. 6.....	10,280	4									1
Venice.....	Mar. 9.....	158,159	114					1		2		1
Do.....	Mar. 23.....	158,159	90					1	1	1		2
Do.....	Mar. 30.....	158,159	111					1	1	2		
Vera Cruz.....	Apr. 11.....	25,500	19		1							
Warsaw.....	Mar. 23.....	575,654	228						8	4	1	1
Do.....	Mar. 30.....	575,654	228				2		3	4	1	2
Winnipeg.....	Apr. 15.....	35,500	4									
Yokohama.....	Mar. 17.....	126,685								1		
Zurich.....	Mar. 30.....	127,000	61				1			1		

By authority of the Secretary of the Treasury :

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