

# ABSTRACT OF SANITARY REPORTS.

VOL. X.

WASHINGTON, D. C., APRIL 12, 1895.

No. 15.

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.]

### *Varioloid and Smallpox in Connecticut.*

NEW HAVEN, CONN., *April 2, 1895.*

SIR: It becomes my duty to inform you that 1 case of varioloid exists at Fair Haven, New Haven County, Conn. The person sick is a bank clerk, a resident, and the origin of the disease is unknown. The measures taken to restrict are isolation, vaccination, and disinfection. The danger of the disease spreading is very slight.

Very respectfully,

C. A. LINDSLEY,  
*Secretary State Board of Health.*

NEW HAVEN, CONN., *April 5, 1895.*

SIR: It becomes my duty to inform you that 1 case of smallpox exists at New Haven, New Haven County, Conn. The person sick is a servant girl, a resident. Diagnosis made on April 3, and taken in charge by health authorities. The origin of the disease is unknown and the measures taken to restrict are isolation in contagious hospital, vaccination of all persons known to have been exposed through her, and careful attention to disinfection.

The danger of the disease spreading is dependent upon whom she had exposed before her sickness was recognized. She had no regular lodgings, and had been going about several days while feeling ill.

Very respectfully,

C. A. LINDSLEY,  
*Secretary State Board of Health.*

### *Smallpox in Missouri.*

KANSAS CITY, MO., *April 2, 1895.*

SIR: Replying to your favor of March 29, regarding outbreak of small-

pox at Bowling Green, Pike County, Mo., will say that from best information obtainable, there have been about 10 cases of smallpox and varioloid in the country, about 7 miles from Whiteside, in Lincoln County, Mo.; but I think the outbreak is about suppressed. Smallpox at this point has given rise to the report of smallpox at Whiteside, Lincoln County, Mo., and at Bowling Green and Clarksville, in Pike County, Mo. These reports are untrue so far as they refer to these towns.

Very respectfully,

WILLIS P. KING,  
*Secretary State Board of Health.*

*Smallpox in West Virginia.*

MARTINSBURG, W. VA., April 6, 1895.

SIR: It becomes my duty to inform you that 3 cases of smallpox exist at Thacker, Mingo County, this State. The persons are residents. The origin of the disease is supposed to be contact with cases in Kentucky. Measures taken, isolation, vaccination, etc.

Very respectfully,

N. D. BAKER,  
*Secretary State Board of Health.*

*Smallpox in Oklahoma.*

EL RENO, OKLA., April 3, 1895.

SIR: There is not now, nor has there been, any smallpox in the city of Norman, Okla. There are 3 cases convalescing in one house 9 miles from the city of Norman, Cleveland County; origin, Hot Springs, Ark. There is 1 suspect in Noble County, 7 miles from the city of Perry. If this case proves to be one of smallpox, its origin will be through fomites carried to it in clothing from Taylor, Tex. All well quarantined. All newspaper reports given out heretofore not in accordance with this are false.

Respectfully,

C. D. ARNOLD, M. D.,  
*Territorial Superintendent of Health.*

*Smallpox in Pennsylvania—Diphtheria in Philadelphia.*

PHILADELPHIA, PA., April 9, 1895.

SIR: The smallpox status in this State is as follows: Philadelphia, cases reported March 18, 36; reported since March 18, 19; deaths reported since March 18, 7; cases at present in quarantine, 41; at municipal hospital, 27; at private houses, 14.

Pittsburg, Allegheny County, 1 case (colored). Patient came from Cincinnati, Ohio. Removed to hospital.

Cases of diphtheria reported in Philadelphia since March 18, 200; deaths, 81.

One fatal case of cerebro-spinal meningitis is reported in Philadelphia.

Yours, very truly,

BENJ. LEE,  
*Secretary Board of Health.*

## Statement of Smallpox in Pennsylvania for the Year ending November 1, 1894.\*

Name of place.	Date of first case.	Number of cases.	Number of deaths.	No. of houses infected.
	1893.			
Reading .....	Nov. 6.	123	18	.....
Pittsburg .....	Nov. 9.	26	1	.....
Fritztown .....	do.	9		.....
Middletown .....	Nov. 17.	3		1
Allegheny .....	do.	2		2
Altoona .....	Nov. 19.	8		.....
Carlisle .....	Nov. 22.	17	6	.....
Mechanicsburg .....	do.	10	1	.....
Smithton .....	do.	1		1
Philadelphia .....	Dec. 9.	29	3	.....
West Leesport .....	Dec. 21.	1		1
Willow Grove .....	Dec. 28.	2		1
	1894.			
Shillington .....	Jan. 10.	1		1
Wilkinsburg .....	Jan. 17.	3		.....
Friedensburg .....	Jan. 18.	1		1
Gibraltar .....	do.	1		1
Jeannette .....	do.	2	1	1
California .....	do.	1	1	1
Pricetown .....	do.	1		1
Williamsport .....	Feb. 2.	2		.....
Tyrone Forges .....	Feb. 8.	14		.....
Puttstown .....	do.	1	1	1
Dagus Mines .....	Feb. 22.	1	1	1
Riverside .....	Mar. 3.	2		1
Shamokin .....	Mar. 12.	1		1
Mohn's Store .....	Mar. 13.	1		1
Jerseytown .....	Mar. 14.	3	1	.....
Danville .....	do.	77	4	.....
Mocanaqua .....	do.	1	1	1
Sinking Springs .....	Mar. 17.	1		1
Pottsville .....	Mar. 19.	1		1
Lewisburg .....	do.	12		2
Washingtonville .....	do.	1		1
Gouglersville .....	Mar. 21.	1		1
Sunbury .....	Apr. 9.	3	1	.....
Muncy .....	Apr. 12.	1	1	.....
Harrisburg .....	Apr. 15.	11	1	.....
Lee .....	do.	16		.....
Shickshinny .....	Apr. 20.	8	1	.....
Blandon .....	May 12.	19		.....
Walnuttown .....	do.	1		1
Lidel's Crossing .....	May 13.	1		1
Hyde Park .....	do.	3		.....
West Hempfield .....	May 14.	1		1
Derry Township .....	May 15.	1		1
Dorranceton .....	do.	1		1
North Derry Township .....	May 21.	1		1
Berwick .....	June 11.	1		1
Reading .....	June 20.	5		.....
Strasburg .....	July 9.	1		1
Bart .....	July 21.	3		.....
Shermansdale .....	Aug. 18.	1	1	1
Carroll Township .....	Aug. 23.	1		1

\* 52 places infected, 439 cases, and 44 deaths.

*Smallpox in the United States as reported to the Supervising Surgeon-General, Marine-Hospital Service, February 1 to April 9, 1895.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Arkansas:</b>				
Brinkley.....	Mar. 16.....	4		
Camden.....	Mar. 24.....	1		
Donaldson.....	Mar. 16.....	4		
Hot Springs.....	Feb. 1-April 1.....	139	33	
Hollywood.....	Feb. 28-Mar. 8.....	1	1	
Malvern.....	Feb. 1-Mar. 16.....	4		
<b>Connecticut:</b>				
New Haven.....	Apr. 3.....	1		
<b>District of Columbia:</b>				
Washington.....	Oct. 18-Feb. 6.....	47	9	
	Feb. 24-Mar. 12.....	4		
<b>Illinois:</b>				
Cairo.....	Mar. 11.....	1		
Chicago.....	Feb. 1-Feb. 23.....	95	21	
	Mar. 1-Mar. 27.....	67	31	
Madison.....	Feb. 25.....	8	2	
Olney.....	.....do.....	1		
Quincy.....	.....do.....	1		
<b>Indiana:</b>				
Michigan City.....	Jan. 12-Feb. 9.....	2	1	
Franklin.....	Feb. 9-Feb. 22.....	2		
New Carlisle.....	.....do.....	2		
Roby.....	.....do.....	1		
La Porte.....	Feb. 22.....	1		
Whiting.....	.....do.....	1		
<b>Iowa:</b>				
Council Bluffs.....	Jan. 27-Feb. 2.....	3		
<b>Kentucky:</b>				
Ashland.....	Mar. 25.....	4	1	
Lexington.....	.....do.....	25	3	
Paducah.....	Mar. 24.....	1		
Princeton.....	.....do.....	1		
<b>Louisiana:</b>				
Monroe.....	Feb. 10-Feb. 22.....	3	1	
New Orleans.....	Mar. 9-Mar. 30.....	5		
<b>Michigan:</b>				
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.....	1		
<b>Mississippi:</b>				
Vicksburg.....	Mar. 26.....	1		
<b>Missouri:</b>				
St. Louis.....	Jan. 12-Feb. 9.....	25	4	
	Feb. 23-Mar. 23.....	80	31	
	Mar. 28-Apr. 6.....	17	4	
Lincoln County.....	Mar. 1-Apr. 1.....	10		
Nodaway County.....	Apr. 6.....	1		
<b>New Jersey:</b>				
Snake Hill.....	Feb. 22.....	1		
Harrison.....	.....do.....	1		
<b>New York:</b>				
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		
<b>Ohio:</b>				
Cincinnati.....	Mar. 16-Mar. 29.....	42	4	
	Mar. 30-Apr. 4.....	4	6	
Columbus.....	Mar. 9-Mar. 16.....	1		
Lima.....	Mar. 8.....	1		
<b>Oklahoma:</b>				
Cleveland County.....	Mar. 1-Apr. 3.....	3		
<b>Pennsylvania:</b>				
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		
<b>Rhode Island:</b>				
Providence.....	Feb. 12.....	1		

Smallpox reported.

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine Hospital Service, February 1 to April 9, 1895.*

Places.	Date.	Cases.	Deaths.	Remarks.
Tennessee:				
Memphis .....	Mar. 24.....	1		
Texas:				
Fort Worth .....	Feb. 16-Mar. 23....	11	1	
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:				
Dover.....	Mar. 2-Mar. 9.....	4		
Eau Claire.....	Feb. 9-Feb. 16....	1		
Jan. 12-Jan. 19....		1	1	
Gibson Township.....	Jan. 5-Mar. 2.....	16	4	
Greenfield.....	Dec. 22-Feb. 2.....	9	1	
Feb. 25-Mar. 2.....		6	2	
Manitowoc Rapids.....	Dec. 28-Feb. 16....	3	1	
Milwaukee.....	Oct. 6-Mar. 23....	524	164	
Sparta.....	Mar. 9-Mar. 23....	6		

*Report of Immigration at New York for the Week ended April 6, 1895.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,

*Port of New York, April 8, 1895.*

*Number of Alien Immigrants who Arrived at this Port during the Week ended April 6, 1895; also Names of Vessels and Ports from which they Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Mar. 31	Steamship Adriatic.....	Liverpool and Queenstown ..	6	695
Do...	Steamship Dania.....	Hamburg .....	454	620
Apr. 1	Steamship La Bourgogne .....	Havre.....	2	372
Do...	Steamship Kronprinz Fr. Wilhelm.	Naples.....		562
Apr. 2	Steamship Berlin.....	Southampton .....	4	477
Do...	Steamship Furnessia.....	Glasgow .....		210
Do...	Steamship Aurania.....	Liverpool and Queenstown ..	2	603
Apr. 4	Steamship Teutonic.....	.....do.....	1	854
Do...	Steamship Havel.....	Bremen .....	48	343
Do...	Steamship Obdam.....	Rotterdam aud Boulogne .....	9	253
Apr. 5	Steamship Waesland.....	Antwerp .....	14	309
Do...	Steamship Fürst Bismarck.....	Genoa.....		857
Apr. 6	Steamship New York .....	Southampton .....	8	501
Do...	Steamship Hekla.....	Copenhagen .....		532
	Total .....		548	7,188

EDW. F. MCSWEENEY,

*Acting Commissioner of Immigration.*

*Report of Immigration at Philadelphia for the Week ended April 8, 1895.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, April 8, 1895.*

*Number of Alien Immigrants who Arrived at this Port during the Week ended April 8, 1895; also Names of Vessels and Ports from which they Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895. Mar. 31	Steamship Kensington.....	Liverpool and Queenstown...	15	795
Apr. 6	Steamship Pennsylvania.....	.....	10	223
	Total.....	.....	25	1,018

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

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

BRUNSWICK QUARANTINE.

*Week ended March 23, 1895. †*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Spanish bark Amalia*.....	Mar. 15	Havana.....	Brunswick.	Disinfected.....	Mar. 19
Spanish bark Maria Louisa.....	Mar. 18	.....do.....	.....do.....	Held for disinfection.	.....
Spanish bark Antonio.....	Mar. 23	.....do.....	.....do.....	.....do.....	.....

\* Previously reported.

† Corrected report for week ended March 23.

*Week ended March 30, 1895.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture
Spanish bark Maria Louisa*..	Mar. 18	Havana.....	Brunswick..	Disinfected.....	Mar. 25
Spanish bark Antonio*.....	Mar. 23	.....do.....	.....do.....	.....do.....	Mar. 23
Norwegian bark Nebo.....	Mar. 30	Pernambuco.	.....do.....	Held for disinfection.	.....

\* Previously reported.

DELAWARE BREAKWATER QUARANTINE.

*Week ended April 6, 1895.*

Five vessels inspected and passed.

GULF QUARANTINE.

*Month of March, 1895.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Italian bark Celestina*.....	Feb. 25	Havana.....	Pascagoula.	Disinfected.....	Mar. 13
British bark Pellicano.....	Mar. 15	Rio.....	Ship Island.	.....do.....	Mar. 19
British bark Annie Bingay.....	.....do.....	.....do.....	.....do.....	.....do.....	.....do.....

\* Previously reported.

Three vessels inspected and passed.

## PORT TOWNSEND QUARANTINE.

*Week ended March 30, 1895.*

Two vessels inspected and passed.

## REEDY ISLAND QUARANTINE.

*Week ended March 31, 1895.*

Twenty-two vessels inspected and passed.

## SOUTH ATLANTIC QUARANTINE.

*Week ended March 30, 1895.*

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Norwegian bark Poseidon * ...	Mar. 5	Rio de Ja- neiro.	Tybee .....	Disinfected .....	Mar. 24
Spanish bark Maria Bilbao * ..	Mar. 12	Havana .....	Brunswick.	.....do.....	Mar. 29

\* Previously reported.

Two vessels inspected and passed.

*Reports of States and Yearly and Monthly Reports of Cities.*

CONNECTICUT—*Mexiden*.—Month of March, 1895. Estimated population, 28,500. Total deaths, 36, including whooping cough, 2; and phthisis pulmonalis, 8.

*Westport*.—Month of March, 1895. Estimated population, 4,000. Total deaths, 3. No deaths from contagious diseases.

ILLINOIS—*Galesburg*.—Month of January, 1895. Estimated population, 20,000. Total deaths, 16, including enteric fever, 1; and diphtheria, 1.

Month of February, 1895. Total deaths, 20, including enteric fever, 2; and phthisis pulmonalis, 2.

Month of March, 1895. Total deaths, 13, including 3 from phthisis pulmonalis.

INDIANA—*Evansville*.—Month of March, 1895. Estimated population, 60,000. Total deaths, 73, including phthisis pulmonalis, 8; enteric fever, 3; diphtheria, 1; and croup, 2.

MAINE—*Portland*.—Four weeks ended March 23, 1895. Estimated population, 40,000. Total deaths, 65, including diphtheritic croup, 1; whooping cough, 1; phthisis pulmonalis, 3; and enteric fever, 2.

NEW YORK.—Month of February, 1895. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 153 other cities, towns, and villages, show a total of 10,771 deaths, including phthisis pulmonalis, 1,161; smallpox, 5; enteric fever, 99; scarlet fever, 98; diphtheria and croup, 391; measles, 44; and whooping cough, 87. The Monthly Bulletin says:

There were 10,751 deaths reported during the month, which is an estimated death rate per 1,000 population annually of 21.55, the average number of deaths daily being 384; this is 30 more deaths daily than in the preceding month, and 94 more than in the month of December, the death rates of these respective months being 20.18 and 16.60. There

were about 1,400 more deaths during the month than occurred in the same month in 1893 and 1894, but the mortality is the same as that of February, 1892, at which time an epidemic of grippe had passed its height. A large number of deaths from grippe have been reported, the epidemic having commenced about the first of January, but no record is kept of them, since the complete mortality properly to be credited to this cause can only be estimated by the increase in deaths reported from local diseases.

There is a relative increase in deaths from acute respiratory diseases over January of 300, and over February, 1894, of 600. There is a marked increase in the reported mortality for diseases of the circulatory system; also of the urinary system; there were 100 more deaths from old age than usual at this season, and from unclassified causes, which includes many of the reports of grippe; the number is increased by not less than 600. At the same time the mortality for zymotic diseases is unusually low, so that it is probable that the undisturbed mortality for the month would not much have exceeded 9,100; it may be estimated that influenza (grippe) caused 1,600 deaths, or 57 per day to 45 in January, the total for the present epidemic thus far being 3,000. It is probable that March will show a similar mortality from it. The mortality from common zymotic diseases continues, as in January, low, being at least 300 less than a year ago. Diphtheria has fallen 150 deaths below the low rate of January, 390 deaths from it being less than in any February for ten years; there was a decrease of 100 deaths in the maritime districts. All the zymotic diseases have lower death rates than a year ago, except whooping cough, which caused 87 deaths, distributed over almost all parts of the State; and typhoid fever, the increase from which is confined to the Hudson Valley district, there being an unseasonable prevalence of it especially in Albany. Smallpox caused 5 deaths (52 in February, 1894); 4 in New York and 1 in Brooklyn; it does not exist in the State outside the metropolis. Consumption caused 1,159 deaths, which is excessive for the month, due to the grippe epidemic which accelerates its mortality.

**NORTH CAROLINA.**—Reports to the State board of health from 29 cities and towns, having an aggregate population of, white, 86,200; colored, 60,154; total, 146,354, show that during the month of February, 1895, there occurred 163 deaths—white, 70; colored, 93—including scarlet fever, 1; and phthisis pulmonalis, 42.

**MICHIGAN.**—Reports to the State board of health, Lansing, by observers throughout the State indicate that for the month of March, compared with the preceding month, pneumonia and pleuritis increased in area of prevalence. Compared with the average for corresponding months in the nine years 1886–1894, influenza and scarlet fever were more prevalent, and intermittent fever, erysipelas, remittent fever, and consumption were less prevalent in March, 1895. Including reports by regular observers and others, consumption was reported present in March at 147 places (probably only a very small proportion of the cases of consumption are yet reported), scarlet fever at 74 places, diphtheria at 54 places, measles at 27, typhoid fever at 24, and smallpox at 6 places. Reports from all sources show typhoid fever reported at 17 places less, scarlet fever at 31 places less, diphtheria at 13 places more, measles at 7 places



more, and smallpox at 2 places less in the month of March, 1895, than in the preceding month.

Week ended March 30, 1895. Reports to the State board of health, Lansing, from 44 observers, indicate that pneumonia and pleuritis increased in area of prevalence. Phthisis pulmonalis was reported present at 147 places, scarlet fever at 32, enteric fever at 8, diphtheria at 24, measles at 15, and smallpox at 3 places—Detroit, Grand Rapids, and Watson Township.

MINNESOTA—*Winona*.—Month of March, 1895. Estimated population 22,000. Total deaths, 23; including 1 from diphtheria.

OHIO—*Cincinnati*.—Month of March, 1895. Estimated population, 336,000. Total deaths, 594, including diphtheria, 8; measles, 4; smallpox, 7; enteric fever, 7; and phthisis pulmonalis, 76.

*Youngstown*.—Month of March 1895. Estimated population, 35,000. Total deaths, 50, including enteric fever 1; scarlet fever, 11; diphtheria, 2; whooping cough, 2; and phthisis pulmonalis, 1.

PENNSYLVANIA—*Williamsport*.—Month of March, 1895. Estimated population, 35,000. Total deaths, 40; including diphtheria, 1; and phthisis pulmonalis, 1.

TENNESSEE—*Chattanooga*.—Month of March, 1895. Estimated population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 15; colored, 25; total, 40; including enteric fever, 1; croup, 1; and phthisis pulmonalis, 5.

UTAH—*Salt Lake City*.—Month of February, 1895. Estimated population, 70,000. Total deaths, 65, including diphtheria, 4; enteric fever, 1; and measles, 4.

#### PUBLICATIONS RECEIVED.

The Annual Report of the Central Sanitary Bureau attached to the Home Department of the Imperial Japanese Government for 1891. Tokio, 1894.

Report of the Newton (Mass.) Board of Health for 1894.

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## 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.
New York, N. Y.	Apr. 6	1,515,301	95							1	23	34	16	7
Northampton, Mass.	Mar. 30	14,990	2											
North Attleboro, Mass.	Mar. 23	6,727	2											
Do	Apr. 6	6,727	2											
Norristown, Pa.	do	19,791	5											
Omaha, Nebr.	do	140,452	12	1							1			
Oneonta, N. Y.	do	6,272	2											
Passaic, N. J.	do	13,028	10											
Pensacola, Fla.	Mar. 30	11,750	2											
Philadelphia, Pa.	do	1,046,964	512	55		3				7	6	21	1	2
Pittsfield, Mass.	Apr. 6	17,281	6											
Portage, Wis.	Mar. 30	5,143	1											
Poughkeepsie, N. Y.	Apr. 7	22,206	11	1										
Providence, R. I.	Apr. 6	132,146	65	8							3		1	
Pueblo, Colo.	Mar. 30	24,558	7	3							1			
Putnam, Conn.	do	6,512	1											
Richmond, Va.	do	81,388	23	1										
Do	Apr. 6	81,388	25	3										
Rochester, N. Y.	do	133,896	189	2						4				2
St. Louis, Mo.	do	451,770	172	21		4				2		2	1	
Salt Lake City, Utah	Mar. 30	44,843	15										3	
San Diego, Cal.	do	16,159	4											
San Francisco, Cal.	do	298,997	120	23						1				
Santa Barbara, Cal.	do	5,864	4											
Seattle, Wash.	Mar. 23	42,837	7	1										
Do	Mar. 30	42,837	10	1										
Seneca Falls, N. Y.	do	6,116	3	1										
Somerville, Mass.	Apr. 6	40,152	10	1										
Springfield, Mass.	do	44,179	18	1						1				1
Sterling, Ill.	Mar. 30	5,824	1											
Superior, Wis.	do	11,983	3								1			
Taunton, Mass.	Apr. 6	25,448									1			
Tiffin, Ohio	Mar. 23	10,801	6	2										
Do	Mar. 30	10,801	5									1		
Urbana, Ohio	Apr. 6	6,510	2	1										
Wallingford, Conn.	do	6,584	1											
Warren, Ohio	Apr. 1	5,973	0											
Washington, D. C.	Mar. 30	230,392	127	11						1				
West Bay City, Mich.	Apr. 6	12,981	2											
Wilmington, Del.	do	61,431	24	2										
Winona, Minn.	Mar. 23	18,208	8									1		
Do	Mar. 30	18,208	7											
Woburn, Mass.	do	13,499	5											
Worcester, Mass.	Mar. 29	84,655	47	11								1		1

Table of Temperature and Rainfall, Week ended April 1, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	32		1	.96		.72
Portland, Me.....	35		1	.70		.23
Northfield, Vt.....	30		4	.59		.17
Boston, Mass.....	38		2	.97		.62
Block Island, R. I.....	38		2	.79		.50
New London.....	40		4	1.04		.82
Albany, N. Y.....	38		5	.63		.48
New York, N. Y.....	42		3	.90		.64
Philadelphia, Pa.....	43		2	.70		.59
Atlantic City, N. J.....	41		1	.84		.48
Baltimore, Md.....	46		2	.83		.67
Washington, D. C.....	46	0		.90		.82
Lynchburg, Va.....	49	6		.84		.64
Norfolk, Va.....	50	1		1.04		.96
Charlotte, N. C.....	54	4		.97		.96
Wilmington, N. C.....	56	2		.90		.89
Charleston, S. C.....	59	2		.92		.90
Augusta, Ga.....	59	5		1.07		1.04
Savannah, Ga.....	61	4		.85		.83
Jacksonville, Fla.....	64	5		.70		.61
Titusville, Fla.....	67	1		.58		.56
Jupiter, Fla.....	72		2	.42		.42
Key West, Fla.....	74	1		.21		.21
<b>Gulf States:</b>						
Atlanta, Ga.....	56		7	1.74		1.58
Mobile, Ala.....	62	2		1.59	2.74	
Montgomery, Ala.....	60		1	1.33		1.11
Vicksburg, Miss.....	61	8		1.48		1.00
New Orleans, La.....	65	3		1.32		.30
Shreveport, La.....	62	7		1.17		.03
Fort Smith, Ark.....	56	11		.86		.41
Little Rock, Ark.....	57	12		1.06	1.14	
Palestine, Tex.....	62	7		.97		.28
Galveston, Tex.....	65	3		.70	.25	
San Antonio, Tex.....	65	5		.68		.07
Corpus Christi, Tex.....	67	2		.31		.19
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	56	13		1.27		.62
Nashville, Tenn.....	53	11		1.13		1.07
Knoxville, Tenn.....	52	8		1.26		1.26
Louisville, Ky.....	50	11		.98		.30
Indianapolis, Ind.....	45	9		.84		.58
Cincinnati, Ohio.....	47	9		.77	.47	
Columbus, Ohio.....	43	4		.69		.47
Parkersburg, W. Va.....	45	8		.77		.40
Pittsburg, Pa.....	44	0		.70		.56
<b>Lake Region:</b>						
Oswego, N. Y.....	34		6	.56	.30	
Buffalo, N. Y.....	34		4	.56		.07
Erie, Pa.....	37		5	.62		.35
Cleveland, Ohio.....	38		2	.62		.30
Toledo, Ohio.....	39		2	.45		.20
Detroit, Mich.....	38		3	.49		.27
Port Huron, Mich.....	33			.62		.03
Alpena.....	29	0		.49		.17
Marquette, Mich.....	28	3		.36		.12
Grand Haven, Mich.....	36	0		.56		.06
Milwaukee, Wis.....	36	2		.61		.15
Chicago, Ill.....	37	3		.64	.22	
Duluth, Minn.....	30	3		.36		.36
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	36	5		.42	.11	
La Crosse, Wis.....	38	5		.42		.25
Davenport, Iowa.....	41	5		.51	.78	
Des Moines, Iowa.....	42	9		.41	.21	
Keokuk, Iowa.....	44	9		.49	.36	
Springfield, Ill.....	45	9		.50	1.16	
Cairo, Ill.....	42	14		.85		.10
St. Louis, Mo.....	49	13		.71	.09	
<b>Missouri Valley:</b>						
Springfield, Mo.....	50	14		.77	.42	
Kansas City, Mo.....	47	15		.56		.40
Wichita, Kans.....	49	15		.63		.28

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

Table of Temperature and Rainfall, Week ended April 1, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
<b>Missouri Valley—Continued.</b>						
Concordia, Kans.....	45	17	.....	.61	.....	.61
Omaha, Nebr.....	43	13	.....	.54	.11	.....
Valentine, Nebr.....	39	9	.....	.29	.14	.....
Huron, S. Dak.....	37	9	.....	.19	.75	.....
Pierre, S. Dak.....	38	10	.....	.22	1.26	.....
Moorehead, Minn.....	29	10	.....	.27	.....	.27
St. Vincent, Minn.....	24	11	.....	.21	.....	.21
Bismarck, N. Dak.....	32	10	.....	.32	.....	.09
Williston, N. Dak.....	33	11	.....	.15	.....	.13
<b>Rocky Mountain Slope:</b>						
Havre, Mont.....	37	11	.....	.14	.....	.14
Helena, Mont.....	39	6	.....	.15	.....	.11
Spokane, Wash.....	44	3	.....	.23	.....	.21
Wallawalla, Wash.....	49	3	.....	.35	.....	.33
Winnemucca, Nev.....	43	0	.....	.21	.....	.03
Salt Lake City, Utah.....	45	1	.....	.49	.....	.31
Cheyenne, Wyo.....	38	4	.....	.15	.53	.....
North Platte, Nebr.....	42	9	.....	.15	.....	.15
Denver, Colo.....	43	3	.....	.37	.45	.....
Pueblo, Colo.....	45	4	.....	.26	.....	.21
Dodge City, Kans.....	48	11	.....	.21	.....	.13
Abilene, Tex.....	59	7	.....	.58	.....	.48
Santa Fe, N. Mex.....	43	0	.....	.21	.....	.21
El Paso, Tex.....	59	2	.....	.07	.....	.07
Tucson, Ariz.....	62	1	.....	.14	.....	.14
<b>Pacific Coast:</b>						
Port Angeles, Wash.....	43	3	.....	.49	.16	.....
Portland, Oreg.....	51	.....	2	1.02	.....	.35
Roseburg, Oreg.....	51	.....	1	.69	.26	.....
Red Bluff, Cal. †.....	.....	.....	.....	.....	.....	.....
Sacramento, Cal.....	58	.....	2	.70	.....	.22
San Francisco, Cal.....	55	.....	1	.69	.12	.....
Fresno, Cal.....	58	.....	3	.36	.48	.....
Los Angeles, Cal.....	58	.....	1	.51	1.95	.....
San Diego, Cal.....	58	.....	1	.27	.15	.....
Yuma, Ariz.....	68	0	.....	.00	.00	.....

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

† Report missing.

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 9, 1895.*

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres.....	To Jan. 10.....	125	59	
	Jan. 1-Jan. 24.....	87	14	
La Plata.....	Dec. 29.....	1		
San Nicholas.....	.....do.....	7	3	
Austria-Hungary:				
Galicia.....	Dec. 3-Feb. 17.....	877	450	
Belgium.....	Nov. 18-Nov. 24.....	3		
Brazil.....	Dec. 11-Feb. 4.....			* Cholera reported.
Rio de Janeiro.....	Jan. 25-Mar. 2.....		9	
Cachoeira.....	Feb. 24-Mar. 3.....	40	21	
Itapemirim.....	.....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	
Calcutta.....	Nov. 17-Feb. 13.....		431	
Madras.....	Dec. 7-Feb. 22.....		68	
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-Feb. 23.....	2,058	882	
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	
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. 16.....	214	98	
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	

\* Towns Cachoeira, Cruzeiro; Campo Bello, Barra; Reyende, Quelenz, and Volta Redondo.

## Cholera and Yellow Fever, etc.—Continued.

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Turkey:</b>				
Adalia.....	Dec. 11-Feb. 18....	230	127	Cholera reported.
Bitlis.....	Jan. 3.....		4	
Constantinople.....	Dec. 23.....		4	
	Nov. 14-Nov. 19....	4	2	
	Dec. 16-Dec. 21....	2		
	Jan. 9-Feb. 19....	181	91	Cholera reported.
	Feb. 21-Mar. 5....	57	30	
<b>Hudavendkiar.....</b>	Nov. 28-Dec. 21....	18	11	
<b>Pera.....</b>	Feb. 21.....			
<b>Siverek.....</b>	Jan. 8-Jan. 21....	48	31	
<b>Van.....</b>	Dec. 28.....	6	3	

## YELLOW FEVER.

<b>Brazil:</b>				
Rio de Janeiro.....	Dec. 1-Mar. 2.....		75	
	Mar. 2-Mar. 9.....		18	
Santos.....	Nov. 23-Jan. 5.....		6	
	Jan. 26-Feb. 9.....		9	
	Feb. 9-Feb. 23....	75	55	
	Feb. 23-Mar. 2....	48	40	
<b>Cuba:</b>				
Havana.....	Dec. 20-Mar. 28....	82	29	
Santiago de Cuba.....	Mch. 1-Mar. 15....		3	
<b>Ecuador:</b>				
Guayaquil.....	Jan. 24-Feb. 22....	14	8	
<b>Mexico:</b>				
Vera Cruz.....	Dec. 27-Jan. 24....		5	
	Feb. 21-Feb. 28....		1	
	Mar. 4-Mar. 21....		1	
Salvador.....	Dec. 9-Jan. 15....		12	
Puerto Rico.....	Nov. 21-Jan. 9....		4	
	Feb. 28-Mar. 6....	2	1	
<b>Venezuela:</b>				
Maracaibo.....	Feb. 2-Feb. 9....		1	
<b>West Indies:</b>				
Curacao.....	Dec. 28-Jan. 5....	3	3	

## BRAZIL.

*Sanitary Report of Rio de Janeiro—Cholera in Brazil.*RIO DE JANEIRO, *March 12, 1895.*

SIR: I have the honor to inclose report for the week ended March 9, 1895: There were 8 deaths from *accessio pernicioso*, a decrease of 11; 18 from yellow fever, an increase of 10; 1 from smallpox, a decrease of 4; 1 from beriberi, a decrease of 6; 3 from enteric fever, an increase of 2; 12 from cholera, an increase of 5; and 1 each from suspected diarrhoea, choleraform diarrhoea, whooping cough, and measles. The total from all causes was 292, a decrease of 43.

*Yellow fever.*—Although there was an increase in the number of deaths from this disease during the week now reported, it can hardly be considered as epidemic or unusual for the time of the year. I have heard of no case amongst the shipping.

*Cholera.*—This disease is decreasing rapidly in the infected districts of the States of Rio de Janeiro, Minas, and Sao Paulo. It appears that it is completely extinct in Pirapetinga, Volta Grande, Vista Alegre, Ligacao Uba, Rio Branco, and Sao Geraldo; and it is sensibly declining

in Sapi, Rochado, Pireu, Aracaty, Morro Alto, Recreio, Porto Novo, and S. José. In the last two named villages it was worse than in any other place. These are all small towns and villages in Minos. It is nearly extinct in the other two States; in the State of Espirito Santo it is still prevailing, though to no great extent, but is slowly extending northward. On the 9th there were 4 cases and 2 deaths in Barra and Villa de Itapemerino; and in Cachoeira there were 13 sick, with 3 new cases and 5 deaths in the hospital, and 1 in a private house.

A strong force of disinfectors and sanitary police has gone to these places in order to try to prevent the spread of the disease. All these cases are believed to have been caused by using the Parahyba River water, the stream flowing from the originally infected districts. A few new cases have also appeared in Passos, and Cruz das Areias, in Minos. I have heard of no suspected cases in this town during the week, unless those reported under the names of cholericina, diarrhea suspected, and choleric form diarrhea, are true cholera, which is very probable. No cases have occurred in the shipping.

Since last report the following-named ships have been inspected and received bills of health from this office: March 6, *Lennie Burrila*, British, for Pensacola, Fla.; March 7, steamship *Leibnitz*, Belgian, for New York; and March 11, steamship *Capua*, German, for New York.

Respectfully, yours,

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

#### *Yellow Fever at Santos.*

Under date of March 4, 1895, the United States vice-consul at Santos reports that during the week ended March 2, 1895, there were 48 cases of yellow fever and 40 deaths from that disease. He adds:

“Yellow fever still continues to make its ravages among the shipping.”

CUBA.

#### *Yellow Fever in Santiago de Cuba.*

SANTIAGO DE CUBA, *March 23, 1895.*

SIR: I have the honor very respectfully to call your attention to the condition that confronts the province of Santiago de Cuba, which occupies about one-third of the area of the island.

You are doubtless aware that a strong insurrectory movement is in full sway in this particular part of the island, and that large numbers of unacclimated Spanish troops are being sent to this place. \* \* \*

The Cubans themselves are practically exempt from the ravages of the fever, and have, therefore, but little to fear in this direction.

The country people and residents of the small villages in the interior are flocking to the large seaport towns for safety, and Santiago Manzanillo and Guantanamo are crowded much beyond their capacity of caring for them, consequently poverty, squalor, and filth abound, and my agent at Manzanillo reports that a famine is imminent.

Vessels leaving port find it necessary to use great precaution to prevent stowaways from smuggling themselves on board.

Yellow fever has continued in a small way throughout the entire winter. I have not thought it necessary in every case to give foul bills



of health, because in many cases they have been so far from port as not to be dangerous to our shipping interests during the winter months.

I am, sir, with high regards, your obedient servant,  
 PULASKI F. HYATT,  
*United States Consul.*

SANTIAGO DE CUBA, *March 30, 1895.*

SIR; I have the honor to inform you that for the first fifteen days of this month 3 deaths from yellow fever occurred in this city. The mortality for the last fifteen days is probably heavier on account of the presence of 5,000 new recruits for the Spanish army. Fever has not entirely died out during the winter, and has started in now in a malignant form, and with the revolution on hand the summer promises to be exceedingly unhealthy.

Yours, very respectfully,  
 PULASKI F. HYATT,  
*United States Consul.*

GREECE.

*Smallpox at Piraeus.*

Under date of March 4, 1895, the United States consul at Piraeus reports that during the two weeks ended March 2, 1895, there were 25 cases of smallpox with 3 deaths from the same disease in that town. The epidemic in Athens is reported subsiding, as there had been no new cases for several days preceding March 4.

SIERRA LEONE.

*Smallpox in Freetown.*

FREETOWN, SIERRA LEONE, *February 12, 1895.*

SIR: \* \* \* I avail myself of this opportunity to state for the information of the Department that I have been officially notified of the prevalence of smallpox in Freetown.

I have the honor to be, sir, your most obedient servant,  
 ROBERT P. COOLEY,  
*United States Consul.*

To the Hon. ASSISTANT SECRETARY OF STATE.

STATISTICAL REPORTS.

AFRICA—*Mozambique.*—Month of December, 1894. Estimated population, 10,000. Total deaths, 7. No deaths from contagious diseases.

BAHAMAS—*Abaco—Green Turtle Cay.*—Two weeks ended March 28, 1895. Estimated population, 3,900. No deaths reported.

*Dunmore Town.*—Two weeks ended March 29, 1895. Estimated population, 1,472. Total deaths reported, 2. No deaths from contagious diseases.

*Governors Harbor.*—Two weeks ended March 30, 1895. Estimated population, 1,183. No deaths reported.

CANADA—*Ontario—Hamilton.*—Month of March, 1895. Estimated population, 50,000. Total deaths, 59, including phthisis pulmonalis, 4; scarlet fever, 2; and diphtheria, 2.

CUBA—*Havana.*—Under the date of March 30, 1895, the United States sanitary inspector reports as follows:

There were 132 deaths in this city during the week ending March 28, 1895. One of those deaths was caused by yellow fever, with approximately 3 new cases, 2 were caused by enteric fever, 1 by so-called pernicious fever, 1 by diphtheria, 4 by enteritis, 1 by dysentery, 2 by smallpox, 1 by la grippe, and 2 by pneumonia.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended March 23 corresponded to an annual rate of 27.7 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Birkenhead, viz, 18.9, and the highest in Brighton, viz, 47.5 a thousand.

*London.*—Two thousand one hundred and ninety deaths were registered during the week, including measles, 19; scarlet fever, 15; diphtheria, 24; whooping cough, 43; enteric fever, 4; and diarrhea and dysentery, 15. The deaths from all causes corresponded to an annual rate of 26.0 a thousand. In greater London 2,880 deaths were registered, corresponding to an annual rate of 24.8 a thousand of the population. In the "outer ring" the deaths included 8 from diphtheria, 11 from measles, and 12 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended March 23 in the 16 principal town districts of Ireland was 36.6 a thousand of the population. The lowest rate was recorded in Lisburn, viz, 17.0, and the highest in Armagh, viz, 49.1 a thousand. In Dublin and suburbs 302 deaths were registered, including smallpox, 5; and enteric fever, 1.

*Scotland.*—The deaths registered in 8 principal towns during the week ended March 23 corresponded to an annual rate of 31.2 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Greenock, viz, 25.1, and the highest in Leith, viz, 42.0 a thousand. The aggregate number of deaths registered from all causes was 900, including measles, 56; scarlet fever, 5; diphtheria, 9; and whooping cough, 27.

NOVA SCOTIA—*Windsor.*—Month of March, 1895. Estimated population, 2,750. Total deaths, 3. No deaths reported from contagious diseases.

SPAIN—*Barcelona.*—Month of January, 1895. Estimated population, 318,000. Total deaths, 1,098, including smallpox, 9; diphtheria, 26; enteric fever, 35; and phthisis pulmonalis, 125.

## 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.	
Alexandria.....	Mar. 4.....	231,396	127			1				2	3		
Aix la Chapelle.....	Mar. 16.....	110,088	47						2				
Amapala.....	Mar. 2.....	1,500	1					1					
Do.....	Mar. 9.....	1,500	0										
Do.....	Mar. 16.....	1,500	0										
Amherstburg.....	Mar. 31.....	2,300	1										
Amsterdam.....	Mar. 23.....	451,493	241					1		4			2
Antwerp.....	Mar. 9.....	262,065	142					1					
Do.....	Mar. 16.....	262,065	153								3		
Do.....	do.....	80,000	35								1		
Batoum.....	Mar. 19.....	28,000	7										
Belfast.....	Mar. 23.....	273,277	79					3		2		2	
Belleville.....	Apr. 1.....	10,201	6							1			
Berlin.....	Mar. 9.....	1,820,340	799					3	5	19	1		
Birmingham.....	Mar. 23.....	496,751	297					3		4			3
Bologna.....	do.....	146,068	84			1				1			
Bombay.....	Mar. 5.....	853,926	514										
Bradford.....	Mar. 9.....	221,610	155						1	1			
Do.....	Mar. 16.....	221,610	158								1	1	
Do.....	Mar. 23.....	221,610	117						1	2			
Bremen.....	Mar. 16.....	128,000	69						2				
Do.....	do.....	228,139	133							1			
Do.....	Mar. 23.....	228,139	147							1			
Brussels.....	Mar. 16.....	498,400	238					1		1	2	2	
Cairo.....	Mar. 4.....	374,838	315			1		4		1			
Calcutta.....	Feb. 23.....	681,560	638	27		92					6	1	
Callao.....	Mar. 2.....	25,000	14										
Cardenas.....	Mar. 23.....	23,517	15										
Cardiff.....	Mar. 9.....	155,637	105							1		2	
Do.....	Mar. 16.....	155,637	79							1			
Do.....	Mar. 23.....	155,637	67									1	
Catania.....	Mar. 19.....	120,000	85						3		14		
Ceiba.....	Mar. 3.....	5,000	1										
Chemnitz.....	Mar. 16.....	150,000	87							4	3		
Christiania.....	do.....	175,000	102							3			
Do.....	Mar. 23.....	175,000	62						1			1	
Cienfuegos.....	do.....	23,000	15										
Do.....	Mar. 30.....	23,000	15							1			
Coaticook.....	do.....	2,500	1										
Cognac.....	Mar. 23.....	17,500	6										
Cologne.....	Mar. 16.....	314,758	209							2		3	
Colombo.....	Feb. 16.....	130,000	77										
Do.....	Feb. 23.....	130,000	96										
Crefeld.....	Mar. 23.....	106,394	71						2				
Demerara.....	Jan. 5.....	53,176	84										
Do.....	Jan. 12.....	53,176	41										
Do.....	Jan. 19.....	53,176	72										
Do.....	Jan. 26.....	53,176	62										
Denia.....	Mar. 16.....	14,000	1										
Do.....	Mar. 23.....	14,000	1										
Dresden.....	Mar. 9.....	320,600	113							5			
Dublin.....	Mar. 16.....	350,000	284										
Do.....	Mar. 23.....	350,000	302										
Dundee.....	do.....	160,163	86								1	1	
Dusseldorf.....	Mar. 16.....	163,071	97								1		
Edinburgh.....	do.....	270,588	233						1	3	19	1	
Flushing.....	Mar. 23.....	15,584	2										
Frankfort on the Main.....	do.....	205,000	109								4		1
Funchal.....	Mar. 16.....	35,665	17						1				
Gaspe Basin.....	Mar. 31.....	47,710	1							1			
Genoa.....	Mar. 24.....	182,233	129						1		2		
Ghent.....	Mar. 16.....	155,746	113						1				
Do.....	Mar. 23.....	155,746	91								1		
Gibraltar.....	Mar. 24.....	25,800	11										
Girgenti.....	Mar. 16.....	23,847	12										
Glasgow.....	do.....	695,876	480			1			2	7	2	15	14
Do.....	Mar. 23.....	695,876	383							3	6	9	17
Gothenburg.....	Mar. 16.....	110,400	50										
Guelph.....	Mar. 23.....	10,689	3										
Do.....	Mar. 30.....	10,689	2										
Halifax.....	do.....	38,700	12										
Hamburg.....	Mar. 23.....	608,710	242						1	2	3		2
Hanover.....	Feb. 23.....	205,000							1	1			1
Hiago.....	Mar. 9.....	153,055	93						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.	
Kehl-Strasburg.....	Mar. 9.....	129,556	83										
Do.....	Mar. 16.....	129,556	79					1		1	4	1	
Kingston.....	Apr. 5.....	17,808	20										
Leeds.....	Mar. 23.....	395,546	245							3	5	2	
Leghorn.....	do.....	103,277	69										
Leith.....	Mar. 16.....	72,003	44								5		
Liege.....	do.....	160,848	85							2		1	
Do.....	Mar. 23.....	160,848	71										
Liverpool.....	Mar. 16.....	503,967	343					2	1			11	
Do.....	Mar. 23.....	503,967	257					3	1	1	3	7	
London.....	Mar. 16.....	6,048,555	3,660			1		6	6	34	24	69	
Do.....	Mar. 23.....	6,048,555	2,880					9	15	32	30	55	
Lucerne.....	Feb. 28.....	22,000	38					2					
Lyons.....	Mar. 16.....	500,000	233							1			
Madras.....	Mar. 1.....	452,518	306			1					8		
Madrid.....	Mar. 24.....	482,816	534					16			60		
Magdeburg.....	Feb. 2.....	223,558	87						2				
Do.....	Feb. 9.....	223,558	88							5		1	
Manchester.....	Mar. 16.....	522,365	328					2	5	1	11	4	
Do.....	Mar. 23.....	522,365	361					1	4	3	16	6	
Mannheim.....	Mar. 16.....	88,000	51							1			
Marsala.....	Mar. 9.....	40,131	30			1		1					
Do.....	Mar. 16.....	40,131	34					1					
Matamoras.....	Mar. 29.....	8,000	5								1		
Matanzas.....	Mar. 27.....	50,000	23										
Messina.....	Mar. 23.....	87,500	39										
Monte Cristy.....	Mar. 29.....	1,200	0										
Montevideo.....	Mar. 4.....	241,056	60						1	1			
Moscow.....	Mar. 9.....	800,000	507				4	2	10	8	6	1	
Munich.....	Mar. 16.....	396,000	224				1			3		3	
Newcastle on Tyne.....	do.....	207,021	136					2	1	1	2		
Do.....	Mar. 23.....	207,021	112								3	3	
Nuremberg.....	Mar. 2.....	161,161	104							3		3	
Do.....	Mar. 9.....	161,161	92							2		5	
Odessa.....	Mar. 16.....	324,500	142			1			2	1	2		
Palermo.....	do.....	280,000	141					1		6		2	
Paris.....	do.....	2,424,705						2	2	16	4	14	
Paso del Norte.....	Mar. 30.....	8,000	3										
Prague.....	Mar. 9.....	192,120	145					1	1	1	2	1	
Puerto Cortez.....	Mar. 27.....	1,500	0										
Quebec.....	Mar. 30.....	70,000							2				
Rheims.....	Mar. 23.....	105,408	47							2			
Rio de Janeiro.....	Mar. 9.....	600,000	292		18	1		3			1	1	
Rome.....	Mar. 25.....	463,786	209										
Rotterdam.....	Mar. 23.....	272,042	184						1		1		
Sagua la Grande.....	do.....	17,536	5										
Do.....	Mar. 30.....	17,536	14										
St. Georges.....	do.....	15,013	2										
St. Petersburg.....	Mar. 2.....	1,100,000	718					16	18	19	4	6	
Do.....	Mar. 9.....	1,100,000	741			5		15	12	12	4	2	
Do.....	Mar. 16.....	1,100,000	844			3		11	15	15	3	5	
St. Stephens.....	Mar. 30.....	2,700	2										
St. Thomas.....	Feb. 22.....	12,019	29										
Do.....	Mar. 1.....	12,019	31							3			
San Juan del Norte.....	Mar. 16.....	1,280	1										
Do.....	Mar. 23.....	1,280	0										
San Pedro.....	do.....	3,800	0										
Santos.....	Mar. 2.....	35,000			40								
Schiedam.....	Mar. 23.....	25,983	17										
Sheffield.....	do.....	342,486	165						3	1	8	1	
Southampton.....	Mar. 16.....	67,913	43										
Do.....	Mar. 23.....	67,913	51								1		
Stettin.....	Mar. 15.....	133,000	63							3			
Stockholm.....	Mar. 16.....	252,937	78								1		
Stuttgart.....	Mar. 21.....	139,659	67							1			
Sunderland.....	Mar. 16.....	137,705	72									1	
Do.....	Mar. 23.....	137,705	80							1		2	
Tegucigalpa.....	Mar. 16.....	12,000	3										
Trapani.....	do.....	43,095	10					1			1		
Trieste.....	do.....	158,314	141							4			
Tuxpan.....	Mar. 23.....	10,280	7									1	
Venice.....	Feb. 9.....	158,159	86							1		1	
Do.....	Feb. 23.....	158,159	129							2		1	

## 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.	
Vera Cruz.....	Mar. 28.....	25,500	33										
Warsaw .....	Mar. 9.....	515,654	239				3				3		
Do.....	Mar. 16.....	515,654	286			2		2		4	3		5
Winnipeg .....	Apr. 1.....	35,500	2										
Zurich .....	Mar. 9.....	126,000	58								1		1
Do.....	Mar. 16.....	126,000	80								1		

By authority of the Secretary of the Treasury :

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

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