

# ABSTRACT OF SANITARY REPORTS.

VOL. X.

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No. 19.

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 West Virginia.*

WHEELING, W. VA., May 3, 1895.

SIR: I have the honor to report that we have several cases of smallpox in Wheeling. In addition to the 2 marines whose cases I have reported to your Bureau, there have appeared 11 or 12 cases. None of these can be traced to the 2 marines, except in the case of a nurse belonging to the Wheeling hospital. There appeared in rapid succession 4 cases in the eastern part of the city, which were quarantined in their houses. Subsequently, a case appeared in South Wheeling about 3 miles from the other cases. This one was sent to the pesthouse. After this a case appeared in Center Wheeling, which was also quarantined at home. Yesterday 4 or 5 new cases were discovered in East Wheeling in the family of the first case that appeared in that part of the city. The first marine, Linos Smith, died April 1; the second marine, Henry Weatherspoon, is convalescent, and will be discharged to-morrow. The hospital nurse has recovered. The others are reported by the health officer as doing very well. All available means for preventing the spread of the disease are being employed, and the board of health think it will not spread much farther.

Respectfully,

C. F. ULRICH,

*Acting Assistant Surgeon, M. H. S.*

MARTINSBURG, W. VA., May 4, 1895.

SIR: It becomes my duty to inform you that cases of smallpox exist at Wheeling (6) and Point Pleasant (1), in the counties of Ohio and Mason, in this State, in the persons of 6 residents and 1 immigrant. The origin of the disease is as follows: At Wheeling, supposed to have been brought from Ohio; at Point Pleasant, by a tramp on the Ohio River. Measures taken—isolation, vaccination, etc.

Very respectfully,

N. D. BAKER,

*Secretary State Board of Health.*

### *Smallpox in New Hampshire.*

CONCORD, N. H., May 3, 1895.

SIR: On April 20 this board was notified by telegram of the discovery of a case of smallpox in Newport. Since that time several more

cases have appeared, 7 in the town of Croydon and 11 in the town of Claremont.

The disease was brought to Newport by a man who returned from Chicago and came down with smallpox immediately after his return, about March 5, which case was not recognized as smallpox. A man to whom he communicated the disease proved also to be a "walking" case, and distributed smallpox in the town of Claremont; likewise a woman, who contracted the disease from the first case, distributed it in the town of Croydon; so that from the first case there have appeared to date 20 cases of smallpox and varioloid.

Vigorous action has been taken by the local authorities in conjunction with this board. There seems to be, at the present time, no danger of the disease extending in the town of Newport or Croydon; but there may develop more cases in the town of Claremont. In the latter town the disease is confined entirely to the French population, and to four houses. All the infected places are under strict quarantine. A hospital is being prepared about a mile from the village of Claremont, to which all the cases will be removed in a day or two. A careful daily inspection is being made among the class who have been exposed, and every means taken to check effectually the spread of the disease.

IRVING A. WATSON,  
*Secretary State Board of Health.*

*Smallpox in Indiana.*

INDIANAPOLIS, IND., May 6, 1895.

SIR: Since my last report of smallpox I have to report the following: Terre Haute, 1 case, 1 death; Evansville, 2 cases; Indianapolis, 1 case, and Tell City, 1 death. The persons sick are all colored, and the origin of the disease is not known. The usual precautions have been taken.

Respectfully,

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

*Smallpox and Diphtheria in Philadelphia.*

PHILADELPHIA, May 7, 1895.

SIR: The smallpox status in this State is as follows: Philadelphia: Cases reported since April 9, 1895, 20; deaths reported, 1. Cases of diphtheria reported in Philadelphia since April 9, 1895, 161; deaths, 61.

Yours, very truly,

BENJAMIN LEE, M. D.,  
*Secretary State Board of Health.*

*Smallpox in Wisconsin.*

MILWAUKEE, May 6, 1895.

SIR: I have the honor to report that since my last communication, dated April 22, the following, concerning smallpox in this State, has been received at this office: Plover, Portage County, 2 cases; DePere City, Brown County, 3 cases, 1 death; Lawrence Township, Brown County, 8 cases, 1 death; Rockland Township, Brown County, 1 case; Cedarburg, Ozaukee County, 4 cases; Greenfield Township, Milwaukee County, 2 cases, 2 deaths; Milwaukee, Milwaukee County, 10 cases, 3

deaths. Total number of cases on hand in city of Milwaukee at present time: In hospital, 4; in homes, 10; total, 14.

Very truly, yours,

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

*Smallpox in Ohio.*

COLUMBUS, OHIO, May 7, 1895.

SIR: Since my last report smallpox has been reported in Ohio as follows: In Cincinnati, 24 cases and 7 deaths, making in all 89 cases and 17 deaths. All cases have been taken to the branch hospital. Fifty-four of the cases have occurred in one square on the river front. All the inhabitants of this square have been vaccinated. In Cleveland 8 cases have been reported. The first cases were operatives in a woolen mill, and the origin of the disease is supposed to be infected rags. All of the cases have been removed to the Infectious Disease Hospital. No other cases reported in the State.

Yours, truly,

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

*Smallpox at Nogales, Ariz.*

NOGALES, ARIZ., April 29, 1895.

SIR: I have the honor to report 3 new cases of smallpox, all very mild in character.

W. F. CHENOWETH,  
*Sanitary Inspector, M. H. S.*

SAN FRANCISCO, CAL., May 2, 1895.

Thirty-nine cases of smallpox reported in Nogales, Ariz. Disease is spreading.

L. E. COFER,  
*Assistant Surgeon, M. H. S.*

NOGALES, ARIZ., May 3, 1895.

SIR: I have the honor to report all cases of smallpox in Nogales and vicinity convalescing and no new cases. At Minas Prietas, Mexico, an important mining camp of about 6,000 inhabitants, the disease is epidemic in a severe form, there being an average of 1 death daily from smallpox. At Virginia, Carbo, and at several other stations on Sonora Railroad the disease is prevalent.

General vaccination and isolation is practiced here and at other towns in southern Arizona, where sporadic cases of smallpox have recently occurred. All north-bound trains, stages, and other conveyances from Nogales carrying passengers, are inspected, baggage fumigated, passengers required to be vaccinated, and those coming from places where smallpox is known to exist are required to take oath that they have not been exposed to smallpox during fifteen days previous; those not willing to comply will be detained the proper length of time; all have been able to comply this far.

The passengers, baggage and mail cars are fumigated, also the mails. The principal source of danger is Minas Prietas, before referred to, as the camp is located 15 miles from Sonora Railroad, and an immense amount of business is transacted by the company in the United States. Passengers pass to and from there daily. No precautions are taken there against the spread of the disease, and they pay no attention to it

whatever. I have notified the superintendent to inform all persons leaving there for the United States of the requirements necessary in order to be permitted to enter the United States.

Respectfully, yours,

W. F. CHENOWETH,  
*Sanitary Inspector, M. H. S.*

*One Case of Smallpox in Key West.*

KEY WEST, FLA., May 4, 1895.

One case of smallpox in town.

G. B. YOUNG,  
*Passed Assistant Surgeon, M. H. S.*

KEY WEST, FLA., May 4, 1895.

SIR: I have the honor to confirm my telegram of to-day in regard to the occurrence of a case of smallpox at this place.

The patient is a Cuban, who landed on the 20th of April. He was taken sick on the 28th ultimo, but the disease was not recognized until the 2d instant. I heard a rumor of it that night, but did not get confirmation until yesterday (3d).

The patient boarded with a Cuban family and had fourteen or fifteen fellow-boarders. When Dr. Sweeting visited him these boarders had made their escape, and have not yet been located. The house has been fumigated and placed under guard, and the patient removed to an isolated locality on the beach.

There is no virus here, and none can be had until Tuesday at the earliest. As all the missing boarders were more or less in contact with the patient, there is reason to expect other cases.

Very respectfully,

G. B. YOUNG,  
*Passed Assistant Surgeon, M. H. S.*

*Report of Immigration at New York for the Week ended May 4, 1895.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, May 5, 1895.*

*Number of Alien Immigrants who Arrived at this Port during the Week ended May 4, 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. 28	Steamship New York .....	Southampton.....	4	510
Do....	Steamship Maasdam .....	Rotterdam and Boulogne....	1	270
Do....	Steamship Victoria.....	Naples.....		470
Do....	Steamship La Bourgogne .....	Havre.....		519
Apr. 30	Steamship Suevia.....	Naples.....		920
Do....	Steamship Ems.....	Bremen.....	36	493
May 1	Steamship Noordland.....	Antwerp.....		180
Do....	Steamship Furnessia.....	Glasgow.....		502
Do....	Steamship Teutonic.....	Liverpool and Queenstown..	1	944
May 2	Steamship Kaiser Wilhelm II...	Genoa, Gibraltar, etc.....		690
Do....	Steamship Havel.....	Bremen.....	17	360
Do....	Steamship Alesia.....	Naples.....		459
May 3	Steamship Persia.....	Hamburg.....	144	204
Do....	Steamship Albano.....	do.....	10	55
May 4	Steamship Paris.....	Southampton.....	3	555
Do....	Steamship Columbia.....	Hamburg.....	17	156
	Total .....		233	7,317

EDW. F. MCSWEENEY,  
*Acting Commissioner of Immigration.*

*Report of Immigration at Philadelphia for the Week ended May 4, 1895.*

## OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,

*Port of Philadelphia, May 4, 1895.**Number of Alien Immigrants who Arrived at this Port during the Week ended May 4, 1895; also Names of Vessels and Ports from which they Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
May 1	Steamship Indiana.....	Liverpool and Queenstown....	15	615
Do...	Steamship Switzerland.....	Antwerp.....	8	88
May 4	Steamship Moravia.....	Hamburg.....	18	65
	Total.....	.....	41	768

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

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, February 1 to May 8, 1895.*

Places.	Date.	Cases.	Deaths.	Remarks.
Arizona:				
Nogales.....	Apr. 25-May 2.....	39	2	
Arkansas:				
Brinkley.....	Mar. 16.....	4		
Camden.....	Mar. 24.....	1		
Donaldson.....	Mar. 16.....	4		
Garland County (Hot Springs).....	Feb. 1-April 20.....	192	44	
Hollywood.....	Feb. 28-Mar. 8.....	1	1	
Malvern.....	Feb. 1-Mar. 16.....	4		
California:				
Angel Island Quarantine, San Francisco.....	Apr. 20.....	2		Taken from steamship Coptic.
Connecticut:				
New Haven.....	Apr. 3.....	1		
District of Columbia:				
Washington.....	Oct. 18-Feb. 6.....	47	9	
	Feb. 24-Mar. 12.....	4		
Florida:				
Key West.....	May 4.....	1		
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:				
Evansville.....	Apr. 30-May 6.....	8		
Michigan City.....	Jan. 12-Feb. 9.....	2	1	
Indianapolis.....	May 6.....	1		
Franklin.....	Feb. 9-Feb. 22.....	2		
New Carlisle.....	do.....	2		
Jeffersonville.....	Apr. 24.....	1	1	
Clark County.....	Apr. 24.....	3		
Tell City.....	Apr. 24.....	3		
	May 6.....	1		
Roby.....	Apr. 24.....	1		
Terre Haute.....	May 6.....	1	1	
La Porte.....	Feb. 22.....	1		
Whiting.....	do.....	1		
Iowa:				
Council Bluffs.....	Jan. 27-Feb. 2.....	3		
Muscatine.....	Apr. 17.....	1		
Kentucky:				
Ashland.....	Mar. 25.....	4	1	
Henderson.....	Apr. 27.....	1		
Lexington.....	do.....	25	3	
Paducah.....	Mar. 24.....	1		
Princeton.....	do.....	1		

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, February 1 to May 8, 1895—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Louisiana:</b>				
Monroe.....	Feb. 10-Feb. 22.....	3	1	
New Orleans.....	Mar. 9-Apr. 6.....	6	1	
	Apr. 13-Apr. 20.....	1		
<b>Maryland:</b>				
Charles County.....	Apr. 10.....	23	3	
	Apr. 27.....	2		
<b>Michigan:</b>				
Brownstown Township.....	Apr. 13-Apr. 27.....			Smallpox reported.
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.
<b>Mississippi:</b>				
Vicksburg.....	Mar. 26.....	1		
	May 1.....	2		
<b>Missouri:</b>				
St. Louis.....	Jan. 12-Feb. 9.....	25	4	
	Feb. 23-Mar. 23.....	80	31	
	Mar. 28-Apr. 6.....	17	4	
	Apr. 13-Apr. 27.....	53	5	
Lincoln County.....	Mar. 1-Apr. 1.....	20		
New Hampshire:	Apr. 6.....	1		
Claremont.....	Apr. 20-May 3.....	11		
Croydon.....	Apr. 20-May 4.....	7		
Newport.....	Apr. 24.....	1		
<b>New Jersey:</b>				
Hoboken.....	Apr. 20-Apr. 27.....	2		
Snake Hill.....	Feb. 22.....	1		
Union Township.....	Apr. 20.....	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.....	Feb. 20-May 7.....	89	17	
Cleveland.....	May 7.....	8		
Coal City.....	Mar. 23-Apr. 18.....	2		
Columbus.....	Mar. 9-May 4.....	2		
Lima.....	Mar. 8.....	1		
Wellington.....	Mch. 28-Apr. 18.....	3		
<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-Apr. 9.....	243	33	
	Apr. 9-May 7.....	20	1	
Pittsburg.....	Jan. 1-Mar. 16.....	2		
	Mar. 27.....	1		
Wilkesbarre.....	Feb. 12-Mar. 2.....	1		
<b>Rhode Island:</b>				
Providence.....	Feb. 12.....	1		
<b>Tennessee:</b>				
Memphis.....	Mar. 24.....	1		
<b>Texas:</b>				
Fort Worth.....	Feb. 16-Mar. 23.....	11	1	
	Mar. 30-Apr. 6.....	2		
Marshall.....	Mar. 13.....	1		
Taylor.....	Feb. 15.....	1		
<b>Virginia:</b>				
Newport News.....	Feb. 24.....	1		
<b>West Virginia:</b>				
Bluefields.....	Feb. 21.....	1		
Thacker.....	Apr. 6.....	3		
Wheeling.....	Mar. 18-May 3.....	12	1	
<b>Wisconsin:</b>				
Cedarburg.....	Apr. 22-May 6.....	4		
De Pere Township.....	Mar. 23-May 6.....	8	2	
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		

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, February 1 to May 8, 1895—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Wisconsin—Continued.</i>				
Gibson Township.....	Jan. 5-Mar. 2.....	16	4	
Greenfield.....	Dec. 22-Feb. 2.....	9	1	
	Feb. 25-Mar. 2.....	6	2	
	Apr. 22-May 6.....	2	2	
Lawrence Township.....	Apr. 8-May 6.....	9	1	
Manitowoc Rapids.....	Dec. 28-Feb. 16.....	3	1	
Milwaukee.....	Oct. 6-Mar. 23.....	524	164	
	Mar. 23-May 6.....	44	9	
Plover.....	Apr. 20-May 6.....	2		
Rockland Township.....	Apr. 20-May 6.....	1		
Sparta.....	Mar. 9-Mar. 23.....	6		
Springville.....	Apr. 8-Apr. 22.....	1		

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

**CAPE CHARLES QUARANTINE.**

*Week ended May 4, 1895.*

One vessel inspected and passed.

**DELAWARE BREAKWATER QUARANTINE.**

*Week ended May 4, 1895.*

Seven vessels inspected and passed.

**GULF QUARANTINE.**

*Week ended April 22, 1895.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
British ship <i>Ellerslie</i> *.....	Apr. 14	Santos.....	Ship Island..	Disinfected.....	Apr. 24
British ship <i>Sardinian</i> *.....	.....do.....	Buenos Ayres.	.....do.....	.....do.....	Apr. 26
Am. ship <i>City of Montreal</i> .....	Apr. 22	Rio de Janeiro.	Mobile.....	Held for disinfection.	.....

\* Previously reported.

One vessel inspected and passed.

**PORT TOWNSEND QUARANTINE.**

*Week ended April 27, 1895.*

One vessel inspected and passed.

**REEDY ISLAND QUARANTINE.**

*Week ended May 5, 1895.*

Twenty-four vessels inspected and passed. One vessel spoken and passed.

**SAN DIEGO QUARANTINE.**

*Week ended May 1, 1895.*

One vessel inspected and passed.

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

**CONNECTICUT—Meriden.**—Month of April, 1895. Estimated population, 28,500. Total deaths, 25, including phthisis pulmonalis, 2; and whooping cough, 1.

**New Haven.**—Month of March, 1895. Estimated population, 100,000. Total deaths, 158, including phthisis pulmonalis, 12; enteric fever, 1; and whooping cough, 1.

**Westport.**—Month of April, 1895. Estimated population, 4,000. Total deaths, 7, including 1 from phthisis pulmonalis.

**DELAWARE—Wilmington.**—Quarter ended March 31, 1895. Estimated population, 38,000. Total deaths, 78, including phthisis pulmonalis, 14; enteric fever, 2; and croup, 3.

GEORGIA—*Columbus*.—Month of March, 1895. Estimated population, white, 10,276; colored, 9,027; total, 19,303. Deaths, white, 6; colored, 26; total, 32, including phthisis pulmonalis, 6; and whooping cough, 1.

Month of April, 1895. Deaths, white, 8; colored, 25; total, 33, including phthisis pulmonalis, 2; and whooping cough, 3.

MICHIGAN.—Four weeks ended April 27, 1895. Reports to the State board of health, Lansing, compared with the preceding month, indicate that inflammation of bowels and erysipelas increased and whooping cough decreased in area of prevalence. Compared with the average for corresponding months in the nine years, 1886-1894, influenza was more prevalent, and measles, intermittent fever, and remittent fever were less prevalent in April, 1895.

Including reports by regular observers and others, consumption was reported present in Michigan during the month of April, 1895, at 150 places (probably only a very small proportion of the cases of consumption are yet reported), scarlet fever at 67 places, diphtheria at 45 places, measles at 33 places, typhoid fever at 24 places, and smallpox at 4 places.

Reports from all sources show diphtheria reported at 9 places less, scarlet fever at 7 places less, measles at 6 places more, and smallpox at 2 places less in the month of April, 1895, than in the preceding month; typhoid fever was reported at the same number of places in the months of March and April, 1895.

MINNESOTA—*Winona*.—Month of April, 1895. Estimated population, 22,000. Total deaths, 13, including 2 from phthisis pulmonalis.

NEW JERSEY—*Hudson County*.—Month of March, 1895. Estimated population, 318,746. Total deaths, 614, including phthisis pulmonalis, 64; enteric fever, 20; scarlet fever, 11; diphtheria, 8; and whooping cough, 4.

NEW YORK.—Month of March, 1895. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 151 other cities, towns, and villages, show a total of 11,379 deaths, including phthisis pulmonalis, 1,274; enteric fever, 99; scarlet fever, 131; diphtheria and croup, 445; measles, 99; and whooping cough, 83. The Monthly Bulletin says:

The average daily mortality for the month was 367, the estimated death rate per 1,000 population annually being 20.00; this is less than that of February, the daily deaths of which month were 384, and the annual mortality per 1,000 population, 21.55. Compared with March, 1894, there were 1,180 more deaths, and the death rate then was 18.50. The epidemic of grippe, which commenced in January, has continued through March, showing itself in the increased mortality from acute respiratory diseases, the reported deaths from which were 2,395, as well as all other local diseases, and also in the mortality among the aged, which was unusually large, the total increase over the mortality from these causes over March, 1894, being 1.300; at the same time the deaths from communicable diseases are less by 300—it may be estimated that there were 1,500 deaths from epidemic influenza (grippe) during the



month, and a total for the present epidemic during the three months of 4,500.

From common zymotic diseases, although their total mortality is much less than a year ago, there was an increase over the month preceding of 200 deaths, showing itself in diphtheria, diarrheal diseases, scarlet fever, and measles; there was also a slight (customary) increase in cerebro-spinal meningitis. Diphtheria caused 50 more deaths than in February and 100 less than in March, 1894; the increase was confined to the marine district. The same is true of scarlet fever, from which there were only 26 deaths, of the 131, outside of that district. Measles also, from which there were 100 deaths, of which all but 15 occurred in the metropolis, caused double the mortality of February. Whooping cough and typhoid fever show no change; there were about 100 deaths in the State from typhoid fever, which is rather below the average for this month, nearly half of these being reported from the Hudson Valley district. Smallpox, for the first time since November, 1891, caused no deaths during the month; in March, 1894, there were 47 deaths from it. Consumption caused 1,274 deaths, which is not above the average for this month, although it has been somewhat increased by the prevailing grippe epidemic. The weather during the month was generally fair, with small rainfall and low temperature, the prevailing wind being westerly.

**NORTH CAROLINA.**—Month of March, 1895. Reports to the State board of health from 29 towns, having an aggregate population of 125,104; white, 77,675; colored, 47,429, show, deaths, white, 70; colored, 65; total, 135, including phthisis pulmonalis, 27; and enteric fever, 1.

**OHIO**—*Mansfield*.—Month of April, 1895. Estimated population, 18,000. Total deaths, 11, including phthisis pulmonalis, 1; and croup, 1.

*Toledo*.—Month of April, 1895. Estimated population, 120,000. Total deaths, 111, including phthisis pulmonalis, 14; enteric fever, 1; scarlet fever, 1; and measles, 6.

*Youngstown*.—Month of April, 1895. Estimated population, 35,000. Total deaths, 45, including phthisis pulmonalis, 5; enteric fever, 2; scarlet fever, 4; and diphtheria, 1.

**TENNESSEE**—*Chattanooga*.—Month of April, 1895. Estimated population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 13; colored, 23; total, 36, including phthisis pulmonalis, 4; scarlet fever, 2; and croup, 1.

**VIRGINIA**—*Lynchburg*.—Month of April, 1895. Estimated population, 30,000. Deaths, white, 17; colored, 25; total, 42, including phthisis pulmonalis, 7; croup, 1; and diphtheria, 1.

*Petersburg*.—Month ended April 26, 1895. Estimated population, white, 12,000; colored, 13,000; total, 25,000. Deaths, white, 12; colored, 29; total, 41, including 4 from phthisis pulmonalis.

#### PUBLICATIONS RECEIVED.

Ninth Annual Report of the Board of Health of the City of Keokuk, Iowa, year ended March 31, 1895.

Third Annual Report of the Board of Health of the State of Washington, year ended September, 1894.

Fifth Biennial Report of the North Carolina Board of Health, 1893-1894.

## 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.....	May 4.....	105,287	38	.....	.....	.....	.....	.....	.....	4	2	1	.....	.....
Altoona, Pa.....	Apr. 27.....	30,337	12	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Ashtabula, Ohio.....	May 4.....	8,338	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Augusta, Ga.....	May 3.....	33,300	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore, Md.....	May 4.....	434,439	134	15	.....	.....	.....	.....	.....	1	2	1	1	2
Bath, Me.....	Apr. 11.....	8,723	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battle Creek, Mich.....	May 4.....	13,197	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belleville, Ill.....	do.....	15,361	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beverly, Mass.....	Apr. 27.....	10,821	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Binghamton, N. Y.....	May 4.....	35,005	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston, Mass.....	do.....	448,477	212	23	.....	.....	.....	.....	.....	4	3	9	1	.....
Braddock, Pa.....	do.....	8,561	4	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Bristol, Conn.....	do.....	7,382	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bristol, R. I.....	Apr. 27.....	5,478	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 4.....	5,478	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brockton, Mass.....	Apr. 27.....	27,294	15	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brookline, Mass.....	Apr. 20.....	12,103	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 27.....	12,103	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brooklyn, N. Y.....	May 4.....	806,343	400	46	.....	.....	.....	.....	.....	1	5	26	5	1
Butler, Pa.....	do.....	8,734	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butte, Mont.....	Apr. 27.....	10,723	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Cambridge, Mass.....	May 4.....	70,023	24	1	.....	.....	.....	.....	.....	.....	.....	2	1	1
Carlisle, Pa.....	do.....	7,620	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charleston S. C.....	Apr. 27.....	*54,955	†26	5	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Cincinnati, Ohio.....	May 3.....	296,908	112	16	.....	1	.....	.....	.....	3	.....	2	2	2
Cleveland, Ohio.....	May 4.....	261,353	98	10	.....	.....	.....	.....	.....	7	3	.....	.....	.....
Columbus, Ind.....	do.....	6,719	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus, Ohio.....	do.....	83,150	23	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Council Bluffs, Iowa.....	Apr. 28.....	21,474	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawfordsville, Ind.....	May 4.....	6,089	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cumberland, Md.....	do.....	12,729	6	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Dayton, Ohio.....	May 2.....	61,220	22	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dedham, Mass.....	May 4.....	7,123	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Denver, Colo.....	do.....	106,713	38	13	.....	.....	.....	.....	.....	1	2	.....	.....	.....
Dunkirk, N. Y.....	Apr. 27.....	9,416	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Evansville, Ind.....	do.....	50,756	24	.....	.....	.....	.....	.....	.....	11	.....	.....	.....	.....
Do.....	May 4.....	50,756	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Everett, Mass.....	do.....	11,068	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fall River, Mass.....	do.....	74,398	30	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Fitchburg, Mass.....	Apr. 27.....	22,037	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 4.....	22,037	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Fort Worth, Tex.....	Apr. 27.....	23,076	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gloucester, Mass.....	Apr. 29.....	24,651	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	May 6.....	24,651	6	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Grand Rapids, Mich.....	May 4.....	60,278	20	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Haverhill, Mass.....	do.....	27,412	8	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Hazleton, Pa.....	Apr. 6.....	11,872	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 13.....	11,872	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	Apr. 20.....	11,872	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 27.....	11,872	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoboken, N. J.....	do.....	43,648	22	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Jamestown, N. Y.....	do.....	16,038	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jersey City, N. J.....	Apr. 21.....	163,003	96	15	.....	.....	.....	.....	.....	3	1	5	.....	2
Johnstown, N. Y.....	Apr. 27.....	7,768	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnstown, Pa.....	May 4.....	21,805	9	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Kalamazoo, Mich.....	Apr. 27.....	17,853	5	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Lawrence, Mass.....	do.....	44,654	20	.....	.....	.....	.....	.....	.....	4	4	2	1	.....
Lebanon, Pa.....	May 5.....	14,664	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lowell, Mass.....	May 4.....	77,696	21	4	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Ludington, Mich.....	do.....	7,517	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lynchburg, Va.....	do.....	19,709	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McKeesport, Pa.....	Apr. 27.....	20,741	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester, N. H.....	do.....	44,126	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Marinette, Wis.....	May 4.....	11,523	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massillon, Ohio.....	do.....	10,092	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass.....	do.....	11,079	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Memphis, Tenn.....	do.....	64,495	19	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Middletown, Ohio.....	Apr. 27.....	7,681	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 4.....	7,681	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milford, Mass.....	May 6.....	8,780	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milwaukee, Wis.....	May 4.....	204,468	69	8	.....	1	.....	.....	.....	3	.....	2	.....	2
Minneapolis, Minn.....	Apr. 27.....	164,738	45	6	.....	.....	.....	.....	.....	1	.....	2	.....	.....
Mount Vernon, N. Y.....	do.....	10,830	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 4; colored, 22.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Pneumonia.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Nashville, Tenn.	May 4	76,168	31	4									
New Bedford, Mass.	do.	40,733	22	3									
New Brunswick, N. J.	do.	18,603	8	1									
New Haven, Conn.	May 2	81,298	20	2						1			1
New Orleans, La.	Apr. 27	242,039	133	15						2			2
Newport, R. I.	do.	19,457	1										
Newton, Mass.	do.	24,379	9	2						1			
New York, N. Y.	do.	1,515,301	890	105						6	15	44	22
Norristown, Pa.	do.	19,791	3										
Northampton, Mass.	Apr. 27	14,990	2										
North Attleboro, Mass.	May 4	6,727	3										
Omaha, Nebr.	do.	140,452	18	3							2		1
Oneonta, N. Y.	do.	6,272	2										
Ottumwa, Iowa.	Apr. 27	14,001	5										
Pensacola, Fla.	do.	11,750	5							1			
Philadelphia, Pa.	do.	1,046,964	463	51						10	2	16	4
Portage, Wis.	Apr. 6	5,143	6	2									
Do	Apr. 13	5,143	0										
Do	Apr. 20	5,143	4	1									
Do	Apr. 27	5,143	3	1									
Portland, Me.	May 4	36,425	13										
Pottstown, Pa.	Apr. 27	13,285	8	2									
Pottsville, Pa.	May 4	14,117	5	1									
Poughkeepsie, N. Y.	Apr. 28	22,206	15	2						2			
Do	May 5	22,206	21	1						1			
Providence, R. I.	May 4	132,146	60							1	5	2	1
Pueblo, Colo.	Apr. 27	24,558	10	1						1			
Putnam, Conn.	do.	6,512	2	1									
Do	May 4	6,512	1										
Racine, Wis.	Apr. 27	21,014	4										
Do	May 4	21,014	8										
Reading, Pa.	May 6	58,661	18									1	
Richmond, Va.	May 4	81,388	26	4									
Rye, N. Y.	Apr. 20	9,680	2										
Do	Apr. 27	9,680	6	2									
St. Louis, Mo.	May 4	451,770	169	14	7					1	1	6	1
San Diego, Cal.	Apr. 27	16,159	3										
San Francisco, Cal.	do.	298,997	16										
Santa Barbara, Cal.	do.	5,864	3	1									
Sault Ste. Marie, Mich.	do.	5,760	4										
Scranton, Pa.	do.	75,215	32										1
Do	May 4	75,215	26	2							2		1
Seattle, Wash.	Apr. 20	42,837	3	1									
Do	Apr. 27	42,837	9							1	1		
Seneca Falls, N. Y.	Apr. 14	6,116	2										
Do	Apr. 21	6,116	0										
Do	Apr. 28	6,116	4										
Do	May 4	6,116	0										
Shreveport, La.	Apr. 27	11,979	6										
Sioux Falls, S. Dak.	do.	10,177	0										
Somerville, Mass.	May 4	40,152	18	4								1	
South Bethlehem, Pa.	May 5	10,302	1	1									
Spokane, Wash.	Apr. 27	19,922	4										
Springfield, Mass.	do.	44,179	22	2								1	1
Do	May 4	44,179	19	2									
Sterling, Ill.	Apr. 27	5,824	3										
Superior, Wis.	do.	11,983	3										
Taunton, Mass.	May 4	25,448	6										
Tiffin, Ohio	Apr. 27	10,801	3										
Do	May 4	10,801	3									1	
Urbana, Ohio	Apr. 27	6,510	0										
Utica, N. Y.	May 4	44,007	16	1									
Wallingford, Conn.	do.	6,544	2										
Waltham, Mass.	do.	18,707	7										
West Bay City, Mich.	do.	12,981	7	1									
Winona, Minn.	Apr. 27	18,208	3										
Woburn, Mass.	May 4	13,499	1										
Worcester, Mass.	Apr. 26	84,655	31	1									
Yonkers, N. Y.	May 3	32,033	12	1								4	1
Youngstown, Ohio	May 4	33,220	11	1						2	3		

## Table of Temperature and Rainfall, Week ended May 6, 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.....	44	0	.....	.91	.....	.91
Portland, Me.....	49	.....	1	.70	.....	.50
Northfield, Vt.....	47	13	.....	.56	.....	.36
Boston, Mass.....	52	4	.....	.77	.....	.27
Vineyard Haven, Mass.....	52	2	.....	.70	.....	.20
Nantucket, Mass.....	48	2	.....	.73	.....	.43
Woods Hole, Mass.....	49	.....	1	.78	.....	.58
Block Island, R. I.....	49	1	.....	.83	.....	.53
New Haven, Conn.....	52	4	.....	.84	.....	.74
New London, Conn.....	52	2	.....	.84	.....	.64
Albany, N. Y.....	54	10	.....	.63	.....	.63
New York, N. Y.....	55	1	.....	.71	.....	.21
Harrisburg, Pa.....	56	6	.....	1.00	.....	.90
Philadelphia, Pa.....	57	3	.....	.63	.....	.23
Atlantic City, N. J.....	53	.....	3	.68	.32	.....
Baltimore, Md.....	60	0	.....	.77	.23	.....
Washington, D. C.....	59	3	.....	.83	.....	.13
Lynchburg, Va.....	62	2	.....	.83	.27	.....
Cape Henry, Va.....	60	.....	4	1.02	1.88	.....
Norfolk, Va.....	62	.....	2	.91	2.09	.....
Charlotte, N. C.....	65	3	.....	.97	.....	.67
Raleigh, N. C.....	63	0	.....	.95	.....	.15
Kittyhawk, N. C.....	62	.....	4	1.06	.....	.16
Hatteras, N. C.....	63	3	.....	1.05	.05	.....
Wilmington, N. C.....	67	1	.....	.78	.....	.38
Columbia, S. C.....	69	1	.....	.84	.16	.....
Charleston, S. C.....	70	0	.....	.84	.56	.....
Augusta, Ga.....	70	2	.....	.77	.....	.47
Savannah, Ga.....	71	1	.....	.58	.22	.....
Jacksonville, Fla.....	72	1	.....	.83	.....	.43
Titusville, Fla.....	73	1	.....	.86	.....	.66
Jupiter, Fla.....	75	1	.....	1.26	.54	.....
Key West, Fla.....	78	0	.....	.58	.12	.....
Gulf States:						
Atlanta, Ga.....	67	5	.....	.50	.....	.40
Tampa, Fla.....	74	4	.....	.38	.42	.....
Pensacola, Fla.....	71	3	.....	.71	.....	.71
Mobile, Ala.....	71	3	.....	.97	.....	.97
Montgomery, Ala.....	70	4	.....	.97	.....	.67
Meridian, Miss.....	68	6	.....	1.11	.....	.51
Vicksburg, Miss.....	70	4	.....	1.25	.....	.35
New Orleans La.....	72	2	.....	1.15	.....	.95
Shreveport, La.....	71	1	.....	1.11	1.79	.....
Fort Smith, Ark.....	66	4	.....	1.10	.....	.70
Little Rock, Ark.....	67	7	.....	1.20	.20	.....
Palestine, Tex.....	69	1	.....	1.42	4.68	.....
Galveston, Tex.....	73	1	.....	.84	.....	.74
San Antonio, Tex.....	72	2	.....	.77	2.33	.....
Corpus Christi, Tex.....	73	2	.....	.64	.26	.....
Ohio Valley and Tennessee:						
Memphis, Tenn.....	67	9	.....	1.05	.....	.95
Nashville, Tenn.....	65	9	.....	.96	.....	.86
Chattanooga, Tenn.....	65	7	.....	.99	.....	.69
Knoxville, Tenn.....	63	9	.....	.97	.....	.47
Louisville, Ky.....	63	13	.....	.90	.....	.80
Indianapolis, Ind.....	59	15	.....	.90	.....	.80
Cincinnati, Ohio.....	60	14	.....	.70	.....	.20
Columbus, Ohio.....	58	16	.....	.98	.....	.98
Parkersburg, W. Va.....	59	13	.....	.84	.....	.54
Pittsburg, Pa.....	58	14	.....	.71	.....	.71
Lake Region:						
Oswego, N. Y.....	49	15	.....	.55	.....	.55
Rochester, N. Y.....	51	17	.....	.62	.....	.62
Buffalo, N. Y.....	49	17	.....	.69	.....	.69
Erie, Pa.....	51	15	.....	.70	.....	.70
Cleveland, Ohio.....	50	18	.....	.69	.....	.29
Sandusky, Ohio.....	53	13	.....	.65	.....	.35
Toledo, Ohio.....	54	14	.....	.70	.....	.10
Detroit, Mich.....	53	15	.....	.69	.....	.19
Lansing, Mich.....	54	16	.....	.63	.....	.53
Port Huron, Mich.....	48	16	.....	.64	.....	.34
Alpena, Mich.....	44	14	.....	.67	.....	.27
Sault Ste. Marie, Mich.....	43	15	.....	.48	.....	.28
Marquette, Mich.....	43	19	.....	.55	.....	.35

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

Table of Temperature and Rainfall, Week ended May 6, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Green Bay, Wis.	48	16		.56	.34	
Grand Haven, Mich.	50	18		.69		.59
Milwaukee, Wis.	48	12		.73	1.47	
Chicago, Ill.	50	16		.83	.17	
Duluth, Minn.	44	8		.63	.37	
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.	53	13		.66	.74	
La Crosse, Wis.	54	14		.63	1.67	
Dubuque, Iowa	55	15		.64	.66	
Davenport, Iowa	56	14		.91	.59	
Des Moines, Iowa	57	13		1.04		.04
Keokuk, Iowa	58	14		.84	1.26	
Springfield, Ill.	59	15		1.06		.26
Cairo, Ill.	64	12		.85		.85
St. Louis, Mo.	63	13		.84		.74
<b>Missouri Valley:</b>						
Columbia, Mo.	59	13		1.26	1.54	
Springfield, Mo.	64	6		1.35		.05
Kansas City, Mo.	61	11		.91	.89	
Wichita, Kans.	62	8		.94	1.16	
Concordia, Kans.	59	12		.90		.70
Omaha, Nebr.	58	12		.87		.17
Yankton, S. Dak.	55	13		.90		.60
Valentine, Nebr.	53	10		.76	1.38	
Huron, S. Dak.	52	12		.77	.33	
Pierre, S. Dak.	54	10		.42	.58	
Moorehead, Minn.	48	16		.50	.40	
St. Vincent, Minn.	45	17		.35	1.25	
Bismarck, N. Dak.	50	10		.56	2.14	
Williston, N. Dak.	50	8		.35	.95	
<b>Rocky Mountain Region:</b>						
Havre, Mont.	50	6		.21		.11
Helena, Mont.	50	2		.28		.08
Miles City, Mont.	53	3		.41		.11
Rapid City, S. Dak.	49	9		.77	.73	
Spokane, Wash.	54	0		.28		.08
Wallawalla, Wash.	60		2	.42	.08	
Baker City, Oreg.	50	0		.40	.10	
Winnemucca, Nev.	51	3		.15	1.15	
Salt Lake City, Utah	56		2	.49	1.41	
Lander, Wyo.	48	0		.62	1.88	
Cheyenne, Wyo.	48	2		.48		.28
North Platte, Nebr.	55	9		.63	.27	
Denver, Colo.	53	3		.64		.64
Pueblo, Colo.	56	4		.35		.35
Dodge City, Kans.	60	6		.71		.41
Oklahoma, Okla.	64	8		.97		.67
Abilene, Tex.	69	5		1.05		.45
Santa Fe, N. Mex.	53		3	.42		.42
El Paso, Tex.	70		4	.04		.04
Tucson, Ariz.	71		3	.00		.00
<b>Pacific Coast:</b>						
Tatoosh Island, Wash.	48			1.05		
Port Angeles, Wash.	48			.29		
Olympia, Wash.	52	0		.68	1.02	
Fort Canby, Wash.	51		1	.64	1.96	
Astoria, Oreg.	55		3	.84	2.66	
Portland, Oreg.	57		3	.63	.37	
Roseburg, Oreg.	55	1		.50	.40	
Eureka, Cal.	52	4		.77	.19	
Red Bluff, Cal.	65		5	.42	.78	
Carson City, Nev.	52	2		.13		.13
Sacramento, Cal.	62		2	.40		.10
San Francisco, Cal.	57		1	.27	.03	
Fresno, Cal.	66		2	.14	.36	
Independence, Cal.	62	0		.07		.07
Los Angeles, Cal.	62	0		.15		.05
San Diego, Cal.	60	4		.13		.03
Yuma, Ariz.	75		1	.04		.04

\* 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 May 8, 1895.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Camaran Quarantine Station.	Mar. 23-Mar. 30....	48	13	
Argentina:				
Buenos Ayres.....	To Jan. 10.....	125	59	
	Jan. 1-Jan. 31....	87	27	
	Feb. 1-Feb. 28....		45	
	Mar. 13.....	8		
	Mar. 21.....	5	3	
La Plata.....	Dec. 29.....	1		
Montevideo.....	Mar. 13.....		3	
	Mar. 16.....	16		
	Mar. 18.....	5		
	Mar. 21.....	2	1	
Rosario.....	Mar. 21.....	8	2	
San Nicholas.....	Mar. 29.....	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.....	Dec. 1-Dec. 31....	6	5	
	Jan. 1-Jan. 31....		45	
	Feb. 1-Feb. 28....		105	
	Mar. 1-Mar. 28....	93	31	
Cachoeira.....	Feb. 24-Mar. 3....	40	21	
Desergano.....	March 20.....	11		
Itapemerim.....	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. 23....		170	
Madras.....	Dec. 7-Feb. 22....		68	
	Mar. 2-Mar. 8....		2	
	Mar. 16-Mar. 30....		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	

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

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

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Russia—Continued.</b>				
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	
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	
Tiflis.....	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	
<b>Turkey:</b>				
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.

<b>Brazil:</b>				
Rio de Janeiro.....	Dec. 1-Mar. 2.....		85	
	Mar. 2-Mar. 30.....		79	
Santos.....	Nov. 23-Jan. 5.....		6	
	Jan. 26-Mar. 2.....	123	104	
	Mar. 9-Mar. 16.....	50	48	
	Mar. 23-Mar. 30.....	108	87	
<b>Cuba:</b>				
Havana.....	Dec. 20-Apr. 4.....	85	30	
	Apr. 4-Apr. 25.....	9	5	
Santiago de Cuba.....	Mar. 1-Mar. 31.....		8	
	Apr. 1-Apr. 28.....		10	
<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	
	Apr. 4-Apr. 18.....		2	
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	

*Current Quarantine Measures.*

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, April 18, 1895.]

SWEDEN.—A proclamation of the council of commerce, dated April 1, declares the Netherlands clean; also Russia, with the exception of the governments of Volhynia and Podolia. Quarantine regulations formulated under royal proclamation of September 22, 1893, are suspended.

**TURKEY.**—By resolution of the superior council of health, April 3, quarantine measures against arrivals from Constantinople are suspended.

With regard to the cholera outbreak at Camaran among pilgrims from Bombay, these latter have been prevented, as far as possible, from communicating with pilgrims from noninfected ports. To this end, pilgrim vessels from the Persian seaports and Zanzibar undergo one day's quarantine at Djedda, those from Singapore and the Dutch East Indies a five days' quarantine at Camaran, without landing their passengers. Pilgrims from Bombay and other ports of the British East Indies are, as heretofore, disembarked at Camaran. If suspicious cases occur on board of vessels lying in quarantine at Djedda, said vessels shall be remanded to Camaran.

**GREECE.**—According to advices of March 31, the ten days' quarantine for vessels arriving from Constantinople has been replaced by a five days' observation for all vessels leaving Constantinople on or after March 25. Said vessels may be received in all ports in which there are sanitary officials, and at the quarantine stations of Hagios Georgios (Salanio) and Vido (Corfu).

**MALTA.**—The quarantine regulations have been still further officially amended, under date of March 23, to include:

Vessels that have on board, or have had within seven days, cases of cholera, or cases of a disease with symptoms resembling those of cholera.

Vessels from North or South America when cases of yellow fever have occurred on board during the voyage, unless such vessels have been properly disinfected at an intermediate port in Europe.

Under the heading: "Other precautionary measures to be adopted when necessary," amendments are made as follows:

Vessels arriving at this port having on board cases of scarlet fever, measles, or smallpox, will be subject to such precautionary measures as the head of the Government may deem necessary.

The importation of rags is prohibited.

The importation before disinfection of soiled wearing apparel, or bedding material that is not new, is prohibited.

The importation of vines, vine shoots, fruit packed in vine leaves or roots from any port of the Mediterranean, is prohibited.

**EGYPT.**—The International Sanitary Council, in session of March 20, resolved to substitute medical inspection for the quarantine measures previously in force against the Karamanian coast between Kaledonia and Lamor. On March 25 quarantine was ordered to be discontinued for arrivals from the section of coast lying between Finikia and Kaledonia. Arrivals from all ports on the Karamanian coast are now admitted to free pratique.

**URUGUAY.**—According to advices of March 16 arrivals from Argentine are subject to strict quarantine.

#### CUBA.

#### *Yellow Fever in Santiago.*

SANTIAGO DE CUBA, April 28, 1895.

SIR: I have the honor to inform you that during the preceding days of this month not less than 10 deaths—possibly a considerable number more—occurred in this city from yellow fever, among the number being an American contractor, Mr. Robert Thompson, an excellent gentleman, whose home was in Atlanta, Ga., and who died at 4 o'clock Thursday



morning. Among the others down with yellow fever is another American by the name of Biegleman, who has been located here in business three years. The outlook for the summer is very bad.

Very respectfully, your obedient servant,

PULASKI F. HYATT,  
*United States Consul.*

MEXICO.

*Smallpox at Nogales.*

NOGALES, MEXICO, *April 25, 1895.*

SIR: I have the honor to inform you that what is regarded as a smallpox epidemic is now prevailing in this locality. There are persons afflicted with the disease on both the Mexican and the American side of the international boundary line, which runs through the heart of this community. So far 4 deaths have resulted, 2 on one side and 2 on the other.

Based on the most trustworthy information I can procure, my belief is that the disease was originally introduced into the community by parties afflicted with it, coming by rail from interior and southern points in this State of Sonora, where, I am creditably informed, the disease is almost always prevalent.

The chances for the transmission into the United States not only of smallpox but of typhus, diphtheria, scarlet fever, and possibly yellow fever, by individuals going there from Mexico, by rail, through this frontier port, are so great as to me to make such a condition of things look positively alarming; and I feel sure that I but do my duty when I aver that a due regard for the health and welfare of the people of the United States, particularly those of the Southwest, demands that the Federal Government at Washington shall constantly exercise as much care to keep such mortal and infectious diseases from entering the country at Nogales as it does to prevent them from coming in at the ports of New York, New Orleans, or others on the seaboard. In the one case, persons so infected or carrying the germs of contagious diseases in their clothing or baggage, come by water, and, in the other, by rail. I can not but see that the principle involved and the danger to be averted are precisely the same in both instances.

I am, sir, your obedient servant,

FRANK W. ROBERTS,  
*United States Consul.*

STATISTICAL REPORTS.

ARGENTINE REPUBLIC—*Buenos Ayres*.—Month of February, 1895. Estimated population, 605,792. Total deaths, 1,328, including cholera, 45; smallpox, 10; enteric fever, 29; scarlet fever, 25; diphtheria, 32; measles, 15; and whooping cough, 3.

BAHAMAS—*Dunmore Town*.—Two weeks ended April 26, 1895. Estimated population, 1,472. One death. No deaths from contagious diseases.

*Governors Harbor*.—Two weeks ended April 27, 1895. Estimated population, 1,184. One death. No deaths from contagious diseases.

*Green Turtle Cay—Abaco*.—Two weeks ended April 25, 1895. Estimated population, 3,900. No deaths.

CANADA—*Ontario—Hamilton*.—Month of April, 1895. Estimated population, 50,000. Total deaths, 50, including scarlet fever, 1; and diphtheria, 2.

FRANCE—*Rouen*.—Month of March, 1895. Estimated population, 111,847. Total deaths, 378, including phthisis pulmonalis, 48; enteric fever, 3; scarlet fever, 1; and croup, 18.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended April 20 corresponded to an annual rate of 20.3 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Bradford and Derby, viz, 16.1, and the highest in Manchester, viz, 29.7 a thousand.

*London*.—One thousand five hundred and eighty-five deaths were registered during the week, including measles, 39; scarlet fever, 9; diphtheria, 30; whooping cough, 51; enteric fever, 5; and diarrhea and dysentery, 7. The deaths from all causes corresponded to an annual rate of 18.8 a thousand. In greater London 2,051 deaths were registered, corresponding to an annual rate of 17.7 a thousand of the population. In the "outer ring" the deaths included 15 from diphtheria, 16 from measles, 6 from scarlet fever, and 8 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended April 20 in the 16 principal town districts of Ireland was 28.8 a thousand of the population. The lowest rate was recorded in Lisburn, viz, 12.8, and the highest in Waterford, viz, 35.0 a thousand. In Dublin and suburbs 199 deaths were registered, including smallpox, 1; enteric fever, 1; and scarlet fever, 1.

*Scotland*.—The deaths registered in 8 principal towns during the week ended April 20 corresponded to an annual rate of 21.7 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Dundee, viz, 18.2, and the highest in Aberdeen, viz, 26.0 a thousand. The aggregate number of deaths registered from all causes was 626, including smallpox, 9; measles, 32; scarlet fever, 4; diphtheria, 7; and whooping cough, 17.

NOVA SCOTIA—*Windsor*.—Month of April, 1895. Estimated population, 2,900. Total deaths, 6, including 1 from phthisis pulmonalis.

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.
Acapulco .....	Apr. 20.	5,000	10									
Aix la Chapelle.....	Apr. 13.	110,174	36									
Alexandria .....	Mar. 25.	231,396	132			1		2		2		
Amherstburg .....	Apr. 27.	2,300	3									
Amsterdam .....	Apr. 20.	451,598	186			1						4
Antigua .....	Mar. 16.	16,664	13									
Do .....	Mar. 23.	16,664	8									
Do .....	Mar. 30.	16,664	8									
Do .....	Apr. 6.	16,664	6									
Do .....	Apr. 13.	16,664	14									
Do .....	Apr. 20.	16,664	13									
Antwerp .....	Apr. 13.	262,065	80									
Barmen .....	do.	125,000	52							3		
Batoum .....	Apr. 10.	28,000	7			1	1			1	1	
Belfast .....	Apr. 13.	278,277	173					4		1		2
Belleville .....	Apr. 30.	10,318	3									
Berlin .....	Apr. 6.	1,820,344	589						11	18	4	1
Birmingham .....	Apr. 13.	496,751	237			1		3	1	5		7
Do .....	Apr. 20.	496,751	190						2			
Bologna .....	do.	142,810	67									
Bombay .....	Apr. 2.	853,926	492									
Bradford .....	Apr. 6.	221,610	84									
Do .....	Apr. 13.	221,610	79					2	3			
Do .....	Apr. 20.	221,610	70						1			
Bristol .....	Apr. 6.	238,139	108									3
Do .....	Apr. 13.	238,139	96									3
Brussels .....	do.	498,400	200						2	2	4	8
Budapest .....	Apr. 8.	600,000						3				
Do .....	Apr. 15.	600,000						1	1	4		
Cairo .....	Mar. 25.	374,888	237			3		6				
Calcutta .....	Mar. 23.	681,560	324	103	233						6	
Callao .....	Mar. 31.	25,000	32									
Cardenas .....	Apr. 27.	23,517	16									
Catania .....	Apr. 16.	120,900	105						3	1	22	1
Ceiba .....	Mar. 24.	5,000	0									
Do .....	Mar. 31.	5,000	0									
Do .....	Apr. 7.	5,000	0									
Do .....	Apr. 14.	5,000	0									
Do .....	Apr. 21.	5,000	0									
Chatham .....	Apr. 27.	10,000	4									
Chemnitz .....	Apr. 13.	150,000	107					1		1	2	1
Christiania .....	do.	175,000	39							2	1	
Do .....	Apr. 20.	175,000	67					1	1	1		1
Cienfuegos .....	Apr. 28.	23,000	19									
Coaticook .....	Apr. 27.	2,500	1									
Cologne .....	Apr. 13.	314,758	117						1	5		1
Copenhagen .....	Apr. 6.	341,000	154						2		1	4
Do .....	Apr. 13.	341,000	127					1		4	2	1
C												

## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles. Whooping cough.
Glasgow	Apr. 13.	695,876	334					3	5	3	20
Do.	Apr. 20.	695,876	298			7					14
Gothenburg.	Apr. 13.	110,400	50						1	1	
Guelph	Apr. 20.	10,689	5								
Do.	Apr. 27.	10,689	3								
Halifax	do.	38,700	14								
Hamburg.	Apr. 13.	608,710	226					3			3
Do.	Apr. 20.	608,710	277					4	6		1
Havana	Apr. 25.	198,620	145		1	9		2			
Iquique.	Mar. 23.	23,910	43								
Do.	Mar. 31.	23,910	48								
Do.	Apr. 6.	23,910	49								
Kehl-Strasburg.	do.	129,556	51							1	5
Kingston.	May 3.	17,808	2								
Leeds.	Apr. 20.	395,546	158							3	3
Leghorn.	do.	103,277	61					1		1	
Leith.	Apr. 6.	72,003	35							3	4
Do.	Apr. 13.	72,003	34								8
Do.	Apr. 20.	72,003	35							10	1
Liege.	do.	160,848	53								
Liverpool.	Apr. 13.	503,967	234					3	1		12
Do.	Apr. 20.	503,967	227			1		2	1		6
London.	Apr. 13.	6,048,555	2,065			1		5	17	40	58
Do.	Apr. 20.	6,048,555	2,051					6	15	45	59
Lyons	Apr. 13.	500,000	184					2	1	3	
Madras.	Mar. 29.	452,518	263	1							7
Manchester.	Apr. 6.	322,365	259					1		4	7
Do.	Apr. 13.	322,365	246					1	2	3	11
Do.	Apr. 20.	322,365	298					1	1	5	15
Mannheim	Apr. 13.	88,000	32								
Marsala	Apr. 30.	40,131	35					1		1	
Do.	Apr. 5.	40,131	22					2	1		
Matamoras.	Apr. 27.	8,000	12								1
Matanzas	Apr. 24.	50,000	21								
Mayence.	Apr. 13.	72,281	26								
Messina	Apr. 20.	87,500	35					2	1		
Montevideo	Mar. 23.	215,061	61					3	1		
Do.	Apr. 6.	215,061	53					2		1	
Moscow	do.	800,000	597			2	3	2	3	11	3
Munich.	Apr. 19.	396,000	196					1	1	4	1
Newcastle on the Tyne.	Apr. 6.	207,021	63					1			
Do.	Apr. 13.	207,021	82					1	1		1
Do.	Apr. 20.	207,021	75					1			3
Nogales	do.	1,500	0								
Do.	Apr. 27.	1,500	1								
Nuremburg	Mar. 23.	161,161	67						2	1	5
Do.	Mar. 30.	161,161	69								1
Do.	Apr. 4.	161,161	64								5
Odessa.	Apr. 13.	324,500	163					1		1	
Palermo.	Apr. 6.	273,000	147				2		1	5	
Do.	Apr. 13.	273,000	168							6	2
Paris	Apr. 6.	2,424,705						5	2	7	11
Plymouth	Apr. 20.	86,781	43						1		
Prague.	Apr. 13.	194,132	161					5	1		2
Puerto Cortez.	Apr. 24.	1,500									
Quebec.	Apr. 20.	70,000						1	1		
Do.	Apr. 27.	70,000								1	
Rheims.	Apr. 13.	105,408	50							1	1
Rio de Janeiro.	Mar. 30.	600,000	332	2	20	3		14			
Rotterdam	Apr. 20.	272,042	127			2					1
Sagua la Grande.	do.	17,536	10								
Do.	Apr. 27.	17,536	13								
St. Georges.	do.	15,013	3								
St. Petersburg.	Apr. 13.	1,100,000	566			1	1	11	12	8	3
St. Stephens.	Apr. 27.	2,700	1								
San Juan Puerto Rico.	Apr. 10.	25,000				1					
Do.	Apr. 17.	25,000	4			1					
Santos.	Mar. 20.	35,000			87	1					
Schiedam.	Apr. 20.	25,983	11								
Sheffield.	Apr. 13.	342,793	130							6	
Do.	Apr. 20.	342,793	137							2	2
Southampton.	do.	67,913	29					3			
Stettin	Apr. 13.	133,000	56							1	
Stockholm.	do.	252,937	69						1	1	

## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Whooping cough.
Stuttgart.....	Apr. 18....	139,659	52	.....	.....	.....	.....	.....	.....	.....	.....
Sunderland.....	Apr. 13....	137,705	50	.....	.....	.....	.....	.....	.....	.....	1
Do.....	Apr. 20....	137,705	64	.....	.....	.....	.....	1	.....	.....	1
Swansea.....	Apr. 13....	95,370	27	.....	.....	.....	.....	.....	.....	1	.....
Do.....	Apr. 20....	95,370	41	.....	.....	.....	.....	1	.....	1	2
Trapani.....	Apr. 13....	43,095	12	.....	.....	.....	.....	.....	1	.....	.....
Trieste.....	do.....	158,314	100	.....	.....	.....	.....	2	3	.....	.....
Truxillo.....	Apr. 5....	5,000	1	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 13....	5,000	0	.....	.....	.....	.....	.....	.....	.....	.....
Tuxpan.....	Apr. 20....	10,280	5	.....	.....	.....	.....	.....	.....	.....	2
Vera Cruz.....	Apr. 25....	25,500	18	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw.....	Apr. 6....	515,654	192	.....	.....	1	2	.....	6	4	3
Do.....	Apr. 13....	515,654	214	.....	.....	.....	2	.....	5	3	1
Winnipeg.....	Apr. 29....	35,500	6	.....	.....	.....	.....	.....	.....	.....	.....
Zurich.....	Apr. 6....	127,000	44	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 13....	127,000	42	.....	.....	.....	1	.....	.....	1	.....

By authority of the Secretary of the Treasury :

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