

ABSTRACT OF SANITARY REPORTS.

VOL. X.

WASHINGTON, D. C., MARCH 15, 1895.

No. 11.

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

UNITED STATES.

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

Smallpox in Arkansas.

LITTLE ROCK, ARK., *March 8, 1895.*

SIR: I have the honor to report as follows concerning smallpox in this State for week ending March 7, 1895: Cases at Hot Springs up to last report, February 28, 40; since that date, 42; total cases, 82. Deaths at Hot Springs up to last report, 1; since last report, 13; total deaths, 14. No new cases and no deaths at Malvern during the week.

There was 1 death from smallpox at Hollywood, a post-office village 12 miles southwest of Arkadelphia, in Clark County. The patient had been exposed to the contagion at Hot Springs, went home, was taken ill, and was visited by neighbors until his death.

Very respectfully,

L. P. GIBSON,

Acting Assistant Surgeon, M. H. S.

Smallpox in Ohio.

COLUMBUS, OHIO, *March 8, 1895.*

SIR: Since my report of February 21, 6 cases of smallpox have been reported in this State. Five of them are in Cincinnati, all colored men; all have been taken to the Infectious Disease Hospital. Persons known to have been exposed have been vaccinated.

The sixth case is in Lima, and the patient contracted the disease from the case reported there February 31. There were a number of exposures to the last case, among them several railroad employees. Measures are being taken to prevent further spread of the disease.

Yours, truly,

C. O. PROBST, M. D.,

Secretary State Board of Health.

COLUMBUS, OHIO, *March 9, 1895.*

SIR: Answering your favor of the 7th instant, I have to inform you that I sent you yesterday all the information in my possession with

reference to smallpox at Lima and Cincinnati. The health officer of the latter city wired me last evening: "12 cases variola at branch hospital; all precautions being taken."

Yours, truly,

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

One Case of Smallpox in Cairo, Ill.

CAIRO, ILL., *March 11, 1895.*

SIR: I have the honor to report a case of smallpox in an adult male, white, recently employed at St. Louis, Mo., as a railroad freight-train hand in this city, and under the care of the city physician. The case is well taken care of, and no spread of the disease is anticipated.

Very respectfully, your obedient servant,

JAMES M. GASSAWAY,
Surgeon, M. H. S.

Smallpox in Wisconsin.

MILWAUKEE, *March 12, 1895.*

SIR: I have the honor to report that the following concerning smallpox in this State has been reported at this office for the week ending March 9, 1895: Dover, Racine County, 4 cases; Milwaukee, Milwaukee County, 7 cases, 2 deaths. On hand in Milwaukee: In hospital, 11 cases; in homes, 10 cases; total, 21 cases. The cases at Dover were not reported until late. The disease there has now become extinct.

Respectfully, yours,

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

One case of Varioloid in Pittsburg, Pa.

PITTSBURG, PA., *March 12, 1895.*

SIR: I have the honor to report the presence in this city of 1 case of varioloid, with history of exposure at Hot Springs, Ark., during the prevalence of variola at that place. Isolation, with thorough disinfection of the premises from which he was removed, has been accomplished by the bureau of health, and exposed parties will be vaccinated and kept under surveillance.

Very respectfully,

EUGENE WASDIN,
Passed Assistant Surgeon, M. H. S.

Smallpox in Texas.

AUSTIN, TEX., *March 5, 1895.*

SIR: In compliance with your request under date of March 2, which I have the honor to acknowledge, I herewith report the presence and present status of smallpox in Texas. The disease originated at Taylor, Williamson County, the first case making its appearance in a boy, the child of a restaurant keeper, about February 15. The infection was introduced by Mexican laborers, brought here for farm hands. The presence of this case was concealed from the authorities until in the pustular stage; meantime many persons had been exposed and gone

on their way; hence the dissemination of the infection. It was next reported at Wortham, in Freestone County, near the line of Navarro County, and at other points in the latter county a few scattering cases. A case was also reported near Hutto, on the Missouri, Kansas and Texas Railroad. I visited each of the infected localities upon request of local authorities, and personally saw that all necessary steps were at once taken to prevent the spread of the disease. Three cases were reported to this office as having appeared at Fort Worth. Dr. Cunningham, the city physician, reported that he did not know the source of the infection, and that a number of transient persons had been exposed before the disease was diagnosed, and escaped the health authorities. It is unnecessary to say that each case as developed is promptly isolated and strictly guarded, and that all persons known to have been exposed are separated and kept under observation during the period of incubation, and that disinfection and very general vaccination are practiced. I inclose a copy of a circular letter of instructions issued to local health officers, which instructions are being everywhere enforced where the disease appears. Only a few cases, 2, 3, or 4, have occurred at any one point, and they have been in the person of those primarily exposed, i. e., exposed to the first case developed from the imported infection. This constitutes the "second crop," and as the exposure has taken place, generally, before the presence of the disease was known, as in the first case at Taylor, or before a diagnosis has been made, it is impossible to forestall its development. Later it is within the scope and power of sanitation to arrest further propagation. I have no fear whatever of the disease assuming anywhere the proportions of an epidemic.

Very truly, yours,

R. M. SWEARINGEN, M. D.,

State Health Officer.

Report of Immigration at New York for the Week ended March 9, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,

Port of New York, March 11, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended March 9, 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. 3	Steamship Russia.....	Hamburg.....	177	362
Do...	Steamship Veendam.....	Rotterdam.....	16	159
Do...	Steamship La Bretagne.....	Havre.....		103
Mar. 4	Steamship Burgundia.....	Marseilles and Naples.....		63
Do...	Steamship Anchoria.....	Glasgow.....	7	70
Do...	Steamship Suevia.....	Naples.....		97
Do...	Steamship Zaandam.....	Amsterdam.....	35	200
Do...	Steamship Aurania.....	Liverpool and Queenstown....	1	293
Mar. 6	Steamship Belgenland.....	Antwerp.....	10	132
Mar. 7	Steamship Teutonic.....	Liverpool.....		427
Do...	Steamship Werra.....	Genoa and Naples.....		372
Mar. 8	Steamship Havel.....	Bremen.....	48	271
Do...	Steamship Salier.....	.....do.....	80	245
	Total.....	.....	374	2,794

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

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, January 1 to March 12, 1895.

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Hot Springs.....	Feb. 1-Mar. 8....	82	14	
Hollywood.....	Feb. 28-Mar. 8....	1	1	
Malvern.....	Feb. 1-Mar. 8....	2		
Connecticut:				
Groton.....	Dec. 5.....	1		
Windsor Locks.....	Feb. 20.....	1		
District of Columbia:				
Washington.....	Oct. 18-Feb. 6....	47	9	
	Feb. 24-Mar. 12....	4		
Illinois:				
Belvidere.....	Jan. 25.....	1		
Byron.....	Jan. 11.....	1		
Cairo.....	Mar. 11.....	1		
Chicago.....	Jan. 1-Jan. 31....	193	44	
	Feb. 1-Feb. 12....	47		
Desplaines.....	Jan. 25.....	1		
East Chicago.....	Jan. 17-Jan. 29....	2	1	
Kirkland.....	Jan. 1-Jan. 9....	1		
Madison.....	Feb. 25.....	8	2	
Olney.....	do.....	1		
Quincy.....	do.....	1		
Sycamore.....	Jan. 24.....	2		
Winnetka.....	Jan. 1-Jan. 9....	4		
Indiana:				
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		
Iowa:				
Council Bluffs.....	Jan. 27-Feb. 2....	3		
Louisiana:				
Mouroe.....	Feb. 10-Feb. 22....	3	1	
New Orleans.....	Mar. 2.....	1		
Michigan:				
Bengal Township.....	Dec. 29-Jan. 16....	4		
Danby Township.....	Jan. 5.....			Smallpox reported.
Detroit.....	Dec. 1-Jan. 12....	46	15	
	Jan. 27-Mar. 2....	27	11	
Grand Rapids.....	Feb. 23-Mar. 2....	1		
Hamtramck Township.....	Jan. 21.....	1		
Highland Park.....	Jan. 4.....	1		
Manchester Township.....	Jan. 2.....			Do.
Plymouth Township.....	Jan. 1-Feb. 6....	4	1	
Pontiac.....	Jan. 16.....	1		
Royal Oak Township.....	Jan. 22.....	1		
Sebewa Township.....	Nov. 14-Jan. 16....	12	1	
St. Johns Township.....	Jan. 2.....			Do.
Three Rivers.....	Mar. 1-Mar. 7....	1		
Watersmeet Township.....	Dec. 1-Jan. 16....	4		
Missouri:				
St. Louis.....	Jan. 12-Feb. 9....	25	4	
	Feb. 23-Mar. 9....	47	19	
New Jersey:				
Snake Hill.....	Feb. 22.....	1		
Harrison.....	do.....	1		
New York:				
Brooklyn.....	Jan. 1-Feb. 23....	3	1	
	Mar. 2-Mar. 9....	1		
New York.....	Nov. 24-Feb. 9....	55	10	
	Feb. 23-Mar. 2....		1	
Utica.....	Jan. 12-Jan. 19....	1		
Westchester.....	Feb. 23.....	1		
Ohio:				
Cincinnati.....	Mar. 9.....	12		
Columbus.....	Jan. 19-Jan. 29....	2		
Lima.....	Mar. 8.....	1		
Mansfield.....	Jan. 4.....	1		
Millersport.....	do.....	2		
Toledo.....	do.....	1		
Pennsylvania:				
Ashbourne.....	Jan. 1-Feb. 12....	9	1	
Danville.....	Jan. 23-Feb. 12....	1		
Nazareth, Northampton Co.	Dec. 18-Jan. 10....	3		
Philadelphia.....	Dec. 18-Mar. 2....	180	20	
Pittsburg.....	Jan. 1.....	1		
Wilkesbarre.....	Feb. 12-Mar. 2....	1		
Rhode Island:				
Providence.....	Feb. 12.....	1		

Smallpox in the United States as reported to the Supervising Surgeon-General Marine Hospital Service, January 1 to March 12, 1895—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Fort Worth	Feb. 16-Mar. 2.....	3		
Taylor.....	Feb. 15.....	1		
Virginia:				
Newport News.....	Feb. 24.....	1		
West Virginia:				
Bluefields	Feb. 21.....	1		
Wisconsin:				
Appleton.....	Jan. 5-Jan. 26.....	10		
Dover.....	Mar. 2-Mar. 9.....	4		
Chippewa Falls.....	Dec. 28-Jan. 5.....	1		
Eau Claire.....	Feb. 9-Feb. 16.....	1		
	Jan. 12-Jan. 19.....	1	1	
Fountain Township.....	Jan. 12-Jan. 19.....	1		
Franklin Township.....	Jan. 19-Jan. 26.....	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	
Mishicott.....	Dec. 28-Jan. 26.....	15	2	
Milwaukee.....	Oct. 6-Mar. 9.....	517	160	
Rhineland.....	Dec. 3-Jan. 12.....	3	1	
Two Rivers.....	Jan. 12-Jan. 26.....	4	1	

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

BRUNSWICK QUARANTINE.

Week ended March 2, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Am. bark Jacob A. Stamler*...	Feb. 8	Rio de Janeiro.	Brunswick.	Disinfected.....	Feb. 24

*Previously reported.

Week ended March 9, 1895.

Four vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended March 9, 1895.

Six vessels inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended March 2, 1895.

Eight vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended March 6, 1895.

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

SOUTH ATLANTIC QUARANTINE.

Week ended March 2, 1895.

Three vessels inspected and passed.

Reports of States and Yearly and Monthly Reports of Cities.

CONNECTICUT—*Bridgeport*.—Month of February, 1895. Estimated population, 58,860. Total deaths, 100, including phthisis pulmonalis, 8; diphtheria, 4; and croup, 1.

FLORIDA—*Pensacola*.—Month of February, 1895. Estimated population, 15,000. Total deaths, 17, including 1 from phthisis pulmonalis.

Tampa.—Month of February, 1895. Estimated population, 18,000. Total deaths, 20, including phthisis pulmonalis, 2, and enteric fever, 1.

ILLINOIS—*Belleville*.—Two weeks ended February 16, 1895. Estimated population, 20,000. Total deaths, 16. No deaths reported from contagious diseases.

INDIANA—*Evansville*.—Month of February, 1895. Estimated population, 60,000. Total deaths, 64, including phthisis pulmonalis, 6; enteric fever, 3; and croup, 2.

MAINE—*Portland*.—Four weeks ended February 23, 1895. Estimated population, 40,000. Total deaths, 57, including phthisis pulmonalis, 5; diphtheria, 1; croup, 1; and whooping cough, 2.

MASSACHUSETTS—*Brockton*.—Month of February, 1895. Estimated population, 33,939. Total deaths, 45, including phthisis pulmonalis, 9; croup, 2; and whooping cough, 1.

Newton.—Month of February, 1895. Estimated population, 30,278. Total deaths, 44, including phthisis pulmonalis, 6; diphtheria, 1; and croup, 1.

MICHIGAN.—Week ended March 2, 1895. Reports to the State board of health, Lansing, from 58 observers, indicate that diarrhea and pleuritis increased in area of prevalence. Scarlet fever was reported present during the week at 45 places, diphtheria at 21, enteric fever at 20, measles at 12, and smallpox at 6 places—Bengal Township, Detroit, Hamtramck Township, Highland Park, Grand Rapids, and Three Rivers.

MINNESOTA—*St. Paul*.—Month of February, 1895. Estimated population, 155,000. Total deaths, 114, including phthisis pulmonalis, 13; enteric fever, 5; croup, 5; and whooping cough, 3.

Winona.—Month of February, 1895. Estimated population, 22,000. Total deaths, 15, including phthisis pulmonalis, 1; and enteric fever, 1.

NEW HAMPSHIRE—*Concord*.—Month of February, 1895. Estimated population, 19,000. Total deaths, 38, including phthisis pulmonalis, 3; scarlet fever, 2; and diphtheria, 2.

NORTH CAROLINA.—Mouth of January, 1895. Reports from the State board of health from 30 towns, having an aggregate population of 148,104; white, 87,100; colored, 61,004, show a total of 171 deaths, including white, 91; colored, 80. The deaths included phthisis pulmonalis, 31; enteric fever, 1; and scarlet fever, 2.

OHIO—*Cincinnati*.—Month of February, 1895. Estimated population, 336,000. Total deaths, 571, including phthisis pulmonalis, 71; enteric fever, 12; diphtheria, 15; and croup, 1.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—																
				Plithisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.						
Bucyrus, Ohio.....	Mar. 2.....	5,974	1																	
Do.....	Mar. 9.....	5,974	1	1																
Butler, Pa.....	do.....	8,734	2																	
Butte, Mont.....	Mar. 2.....	10,723	4																	
Cambridge, Mass.....	Mar. 9.....	70,028	34	5							1									
Charleston, S. C.....	Mar. 2.....	* 54,955	† 47	6																
Chester, Pa.....	Mar. 9.....	20,226	9																	
Cincinnati, Ohio.....	Mar. 8.....	296,908	123	19							1		1							
Columbus, Ind.....	Mar. 2.....	6,719	3	1																
Dayton, Ohio.....	Mar. 7.....	61,220	24	1									1							
Detroit, Mich.....	Mar. 9.....	205,876	101										4							
Dunkirk, N. Y.....	Mar. 2.....	9,416	4																	
Elgin, Ill.....	Mar. 9.....	17,823	5	1																
Evansville, Ind.....	do.....	50,756	22	2							1									
Everett, Mass.....	do.....	11,068	8																	
Fall River, Mass.....	do.....	74,398	49	4							1		1							
Fitchburg, Mass.....	Mar. 2.....	22,037	8																	
Flint, Mich.....	Mar. 9.....	9,803	1																	
Fort Worth, Tex.....	Mar. 2.....	23,076	10	2																
Galveston, Tex.....	Dec. 7.....	29,084	17	1																
Do.....	Dec. 14.....	29,084	8																	
Do.....	Dec. 21.....	29,084	13										1							
Do.....	Dec. 28.....	29,084	20	4																
Do.....	Feb. 1.....	29,084	15																	
Do.....	Feb. 8.....	29,084	12																	
Do.....	Feb. 15.....	29,084	12	1									1							
Do.....	Feb. 22.....	29,084	23	5																
Grand Rapids, Mich.....	Mar. 9.....	60,278	37	2							1									
Greenville, Miss.....	Mar. 2.....	5,473	5																	
Haverhill, Mass.....	Mar. 9.....	27,412	15																	
Hazleton, Pa.....	Mar. 2.....	11,872	8										1							
Helena, Mont.....	Feb. 16.....	13,834	0																	
Do.....	Feb. 23.....	13,834	2																	
Hoboken, N. J.....	Mar. 2.....	43,648	22	3																
Houston, Tex.....	Mar. 9.....	27,557	20	4																
Jersey City, N. J.....	Mar. 3.....	163,003	12								1		3	4						
Johnstown, Pa.....	Mar. 9.....	21,805	7								3									
Kalamazoo, Mich.....	Mar. 2.....	17,853	8										1							
Keokuk, Iowa.....	Mar. 7.....	14,101	4																	
Knoxville, Tenn.....	Mar. 9.....	22,535	16	3																
Lawrence, Mass.....	Feb. 23.....	44,654	30	1																
Do.....	Mar. 2.....	44,654	43	4							2		1							
Lebanon, Pa.....	do.....	14,664	6										1							
Do.....	Mar. 10.....	14,664	4																	
Lowell, Mass.....	Mar. 9.....	77,696	28	1							1		1							
Ludington, Mich.....	do.....	7,517	2	2																
Lynchburg, Va.....	do.....	19,709	9	2																
McKeesport, Pa.....	Mar. 2.....	20,741	13																	
Manchester, N. H.....	do.....	44,126	.....								1									
Massillon, Ohio.....	Mar. 9.....	10,092	5																	
Medford, Mass.....	do.....	11,079	3																	
Memphis, Tenn.....	do.....	64,495	27	4																
Michigan City, Ind.....	do.....	10,776	3																	
Middletown, Ohio.....	Mar. 2.....	7,681	2																	
Milwaukee, Wis.....	do.....	204,468	91	8																
Do.....	Mar. 9.....	204,468	86	5							2									2
Minneapolis, Minn.....	Mar. 2.....	164,738	41	2									1	2						4
Do.....	Mar. 9.....	164,738	45	1									1							1
Mobile, Ala.....	Mar. 8.....	31,076	15	1																
Mount Vernon, N. Y.....	Mar. 9.....	10,830	9	2																
Nashville, Tenn.....	do.....	76,168	36	5									1							
Naugatuck, Conn.....	do.....	6,218	5	1										1						1
New Bedford, Mass.....	do.....	40,733	24	3																
New Brunswick, N. J.....	do.....	18,603	9	2																
New Haven, Conn.....	Mar. 7.....	81,298	37	5																2
New Orleans, La.....	Mar. 2.....	242,039	186	24							3			2	3					
Newport, R. I.....	Mar. 9.....	19,457	9	2																
Newton, Mass.....	do.....	24,379	18	2																
New York, N. Y.....	do.....	1,515,301	864	109									2	15	37	13				6
Northhampton, Mass.....	Mar. 2.....	14,990	5	1																1
North Attleboro, Mass.....	Mar. 9.....	6,727	7	2																
Olean, N. Y.....	Mar. 2.....	7,358	2																	
Do.....	Mar. 9.....	7,358	3																	

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 17; colored, 30.

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.		
Omaha, Nebr	Mar. 9	140,452	25	3								1	1			2
Palmer, Mass	do	6,520	4													
Passaic, N. J.	Mar. 2	13,028	3													
Do	Mar. 9	13,028	5													
Pensacola, Fla.	Mar. 2	11,750	3	1												
Philadelphia, Pa	do	1,046,964	737	70							24	1	26	1		3
Pittsfield, Mass	Mar. 9	17,281	5													
Poughkeepsie, N. Y.	Mar. 10	22,206	19	1												
Providence, R. I.	Mar. 9	132,146	71												2	
Pueblo, Colo.	Mar. 2	21,558	8	1												
Putnam, Conn.	do	6,512	4									1				
Reading, Pa.	Mar. 11	58,661	26	1								1		3		
Richmond, Va	Mar. 9	81,388	28	2												
Rochester, N. Y.	Mar. 10	133,896	50	8										1		1
Rye, N. Y.	Mar. 9	9,680	2													
St. Louis, Mo.	do	451,770	153	16		6							3			
Salt Lake City, Utah	Mar. 23	44,843	10									1			2	
Do	Mar. 2	44,843	24	2											4	
San Diego, Cal	do	16,159	2													
San Francisco, Cal	do	298,997	151	32							4		1			
Santa Barbara, Cal	do	5,864	4								1					
Sault Ste. Marie, Mich.	do	5,760	3													
Scranton, Pa.	Mar. 9	75,215	41	1								3				2
Seattle, Wash	Mar. 2	42,837	13	2												
Seneca Falls, N. Y.	do	6,116	1	1												
Shreveport, La	do	11,979	2													
Do	Mar. 9	11,979	6												2	
Sioux Falls, S. Dak	Mar. 2	10,177	3													
Somerville, Mass.	Mar. 9	40,152	20	1									1	3		
South Bethlehem, Pa.	Mar. 10	10,302	3	1												
Springfield, Mass.	Mar. 9	44,179	27	5								1	1		1	
Sterling, Ill	Mar. 2	5,825	3	1												
Stockton, Cal.	Mar. 4	14,424	4	1												
Superior, Wis.	Mar. 2	11,983	3													
Taunton, Mass.	Mar. 9	25,448	18													
Tiffin, Ohio	Mar. 2	10,801	7													
Urbana, Ohio	Mar. 9	6,510	3	1												
Virginia City, Nev.	Mar. 2	8,511	3													
Wallingford, Conn.	Mar. 11	6,584	5	1												
Waltham, Mass.	Mar. 2	18,707	11													
Warren, Ohio	do	5,973	2	1								1				
Washington, D. C.	do	230,392	138	21										1		
West Bay City, Mich.	Mar. 9	12,941	3	1												
Wilmington, Del.	do	61,431	18	2												
Winona, Minn.	Mar. 2	18,208	6													
Woburn, Mass.	do	13,499	7													
Worcester, Mass.	Mar. 1	84,655	48	5												1
Yonkers, N. Y.	Mar. 8	32,033	21	2											2	
Youngstown, Ohio	Mar. 9	33,220	12									1	2	1		1

MORTALITY TABLE, CITIES OF THE UNITED STATES, YEAR 1894.

Cities.	Total deaths from all causes.	Population, United States Census of 1890.	Annual rate per 1,000 of the population for 1890.	Estimated population.	Annual rate per 1,000 of the estimated population.
Alameda, Cal	162	11,165	14.51	14,000	11.57
Altoona, Pa	569	30,337	18.75	40,000	14.22
Amesbury, Mass	170	9,798	17.35	10,000	17.00
Ashtabula, Ohio	205	8,338	24.58	(*)	
Augusta, Ga	767	33,300	23.03	42,000	a 18.26

* Not reported. a White, 11.36; colored, 28.41.

*

MORTALITY TABLE, CITIES OF THE UNITED STATES, YEAR 1894—Cont'd.

Cities.	Total deaths from all causes.	Population, United States Census of 1890.	Annual rate per 1,000 of the population for 1890.	Estimated population.	Annual rate per 1,000 of the estimated population.
Austin, Tex.....	202	14,575	13.10	(*)	.....
Baltimore, Md.....	a 9,486	434,439	21.83	496,315	19.11
Batavia, N. Y.....	107	7,221	14.81	9,000	11.88
Bath, Me.....	153	8,723	17.53	9,000	17.00
Battle Creek, Mich.....	159	13,197	12.04	16,000	9.93
Belleville, Ill.....	209	15,361	13.6	20,000	10.45
Bennington, Vt.....	67	6,391	10.48	(*)	.....
Binghamton, N. Y.....	643	35,005	18.37	40,622	15.82
Blackstone, Mass.....	138	6,138	22.48	(*)	.....
Bloomington, Ill.....	335	20,484	16.35	25,000	13.4
Boston, Mass.....	11,520	418,477	25.68	501,107	22.98
Bridgeport, Conn.....	900	48,866	18.41	58,243	15.44
Bradford, Pa.....	123	10,514	11.69	(*)	.....
Bristol, Conn.....	130	7,302	17.8	8,000	16.25
Bristol, Pa.....	136	6,555	20.75	7,000	19.42
Bristol, R. I.....	103	5,478	18.8	6,000	17.10
Brockton, Mass.....	481	27,294	17.62	33,939	14.17
Brookline, Mass.....	234	12,103	19.33	(*)	.....
Brooklyn, N. Y.....	21,183	806,343	26.27	1,012,000	20.93
Brownsville, Tex.....	266	6,134	43.36	6,000	44.33
Brunswick, Ga.....	b 161	8,459	19.03	8,359	19.26
Burlington, Vt.....	290	14,590	19.18	(*)	.....
Butler, Pa.....	87	8,734	9.96	9,500	9.15
Butte, Mont.....	442	10,723	41.21	30,000	14.73
Cambridge, Mass.....	1,527	70,023	21.8	79,607	19.28
Charleston, S. C.....	c 1,779	54,935	32.37	65,165	27.29
Chattanooga, Tenn.....	458	29,100	15.73	40,000	11.45
Cheboygan, Mich.....	140	6,235	22.45	(*)	.....
Chester, Pa.....	419	20,226	20.71	22,000	19.04
Chicago, Ill.....	23,892	1,089,850	21.72	1,600,000	14.93
Cincinnati, Ohio.....	5,945	296,908	20.02	325,000	18.29
Claremont, N. H.....	102	5,565	18.32	6,000	17.00
Cleveland, Ohio.....	5,663	261,353	21.28	325,000	17.42
College Point, N. Y.....	95	6,127	15.5	(*)	.....
Columbus, Ind.....	97	6,719	14.43	10,180	9.52
Columbus, Ohio.....	1,309	88,150	14.84	100,000	13.09
Conshohocken, Pa.....	68	5,470	12.43	(*)	.....
Cortlandt, N. Y.....	99	8,590	11.52	(*)	.....
Council Bluffs, Iowa.....	289	21,474	13.45	30,000	9.63
Crawfordsville, Ind.....	83	6,089	13.63	7,000	11.85
Cumberland, Md.....	256	12,729	20.11	15,000	17.06
Danville, Ill.....	257	11,491	22.36	20,000	12.85
Dayton, Ohio.....	1,126	61,220	18.39	85,000	13.24
Dedham, Mass.....	133	7,123	18.67	75,000	17.73
Detroit, Mich.....	3,934	295,876	19.1	275,000	14.30
Dubuque, Iowa.....	423	30,311	13.95	40,000	10.57
Dunkirk, N. Y.....	196	9,416	20.81	16,000	10.60
East St. Louis, Ill.....	278	15,169	18.33	25,000	11.12
Elizabeth, N. J.....	842	37,761	22.39	41,000	20.53
Enfield, Conn.....	121	7,199	16.8	7,193	16.80
Erie, Pa.....	823	40,634	20.25	50,000	16.46
Evansville, Ind.....	927	51,756	18.26	60,000	15.45
Everett, Mass.....	280	11,068	25.29	(*)	.....
Fitchburg, Mass.....	341	22,037	15.47	29,383	11.60
Flint, Mich.....	143	9,803	14.58	10,420	13.72
Fort Smith, Ark.....	139	11,311	12.28	16,000	8.28
Fort Worth, Tex.....	307	23,076	13.3	32,000	9.59
Fresno, Cal.....	130	10,818	12.01	10,000	13.00
Grand Rapids, Mich.....	1,036	60,278	17.18	79,664	13.00
Green Bay, Wis.....	120	9,069	13.23	(*)	.....
Greenville, Miss.....	113	5,473	20.12	8,200	17.43
Greenwich, Conn.....	182	10,121	17.96	(*)	.....
Harrisburg, Pa.....	505	39,385	15.08	(*)	.....
Hartford, Conn.....	951	53,230	17.86	60,000	15.85
Haverhill, Mass.....	505	27,412	18.42	31,300	16.08
Hazleton, Pa.....	170	11,872	14.31	14,000	12.14
Helena, Mont.....	125	13,824	9.03	(*)	.....
Hoboken, N. J.....	1,197	43,648	27.42	50,000	23.94
Holyoke, Mass.....	777	35,637	21.80	(*)	.....
Hornellsville, N. Y.....	152	10,996	13.82	12,000	12.50

* Not reported.

a White, 7,242; colored, 2,244.

b White, 59; colored, 102.

c White, 479; colored, 1,300. Population, white, 28,870; colored, 36,295. Rate, white, 16.58; colored, 35.80.

MORTALITY TABLE, CITIES OF THE UNITED STATES, YEAR 1894.—Cont'd.

Cities.	Total deaths from all causes.	Population, United States Census of 1890.	Annual rate per 1,000 of the population for 1890.	Estimated population.	Annual rate per 1,000 of the estimated population.
Houston, Tex.....	609	27,557	22.09	(*)	.....
Ironton, Ohio.....	183	10,939	16.72	(*)	.....
Jackson, Miss.....	269	20,798	12.93	(*)	.....
Jacksonville, Fla.....	165	12,935	12.75	(*)	.....
Jamestown, N. Y.....	317	16,038	19.76	18,627	17.01
Jersey City, N. J.....	4,354	163,003	26.71	179,939	24.19
Johnstown, N. Y.....	135	7,768	17.37	9,000	15.00
Johnstown, Pa.....	455	21,805	20.82	26,000	17.50
Kalamazoo, Mich.....	265	17,853	14.84	21,000	12.61
Keokuk, Iowa.....	204	14,101	14.46	20,000	10.20
Kingston, N. Y.....	396	21,261	18.62	21,500	18.41
Knoxville, Tenn.....	a 671	22,535	29.77	40,358	16.62
Laredo, Tex.....	454	11,319	40.10	11,350	40.00
Lawrence, Mass.....	975	44,654	21.83	(*)	.....
Leavenworth, Kans.....	341	19,768	17.25	(*)	.....
Lebanon, Pa.....	330	14,664	22.50	16,000	20.62
Leominster, Mass.....	135	7,269	18.57	(*)	.....
Lima, Ohio.....	252	15,981	15.76	(*)	.....
Little Falls, N. Y.....	91	8,783	10.36	(*)	.....
Little Rock, Ark.....	649	25,874	25.08	(*)	.....
Lockport, N. Y.....	222	16,038	13.84	16,088	13.79
Lowell, Mass.....	1,775	77,696	22.84	90,613	19.58
Ludington, Mich.....	103	7,517	13.70	8,300	12.40
Lynchburg, Va.....	b 419	19,709	21.25	24,000	17.45
McKeesport, Pa.....	418	20,741	20.15	28,000	16.21
Macon, Ga.....	451	22,746	19.82	(*)	.....
Manchester, N. H.....	977	44,126	22.14	50,000	19.54
Manitowoc, Wis.....	105	7,710	13.61	8,500	12.35
Marinette, Wis.....	294	11,523	25.51	14,500	20.27
Marlboro, Mass.....	271	13,805	19.63	15,000	18.06
Massillon, Ohio.....	146	10,092	14.46	12,500	11.68
Medford, Mass.....	205	11,079	18.50	15,000	13.66
Melrose, Mass.....	190	8,519	22.30	(*)	.....
Memphis, Tenn.....	1,290	64,495	20.01	55,923	23.06
Meriden, Conn.....	411	21,652	18.98	28,500	14.42
Merrill, Wis.....	129	6,809	18.94	(*)	.....
Michigan City, Ind.....	189	16,776	11.26	(*)	.....
Middletown, N. Y.....	198	11,977	16.53	11,612	17.05
Middletown, Ohio.....	90	7,681	11.71	10,000	9.00
Milford, Mass.....	178	8,780	20.27	(*)	.....
Milwaukee, Wis.....	4,243	204,468	20.74	270,000	15.71
Minneapolis, Minn.....	2,069	164,738	12.55	223,700	9.24
Mount Vernon, N. Y.....	256	10,830	23.63	18,000	14.22
Muskegon, Mich.....	285	22,702	12.55	20,226	14.69
Nashua, N. H.....	406	19,311	21.02	25,000	16.24
Naugatuck, Conn.....	140	6,218	22.51	8,320	16.82
Newark, N. J.....	4,614	181,830	25.37	200,000	23.07
New Bedford, Mass.....	1,037	40,733	25.45	(*)	.....
New Brighton, N. Y.....	325	16,423	19.78	17,261	18.82
Newburyport, Mass.....	246	13,947	17.63	(*)	.....
New Orleans, La.....	c 6,843	242,039	28.27	275,000	24.88
Newport, R. I.....	379	19,457	19.47	20,000	18.95
New Rochelle, N. Y.....	166	8,217	20.20	10,500	15.80
Newton, Mass.....	417	24,379	17.10	30,278	13.77
New York, N. Y.....	41,175	1,515,301	27.17	1,925,562	21.38
North Attleboro, Mass.....	105	6,727	15.60	7,400	14.18
Northampton, Mass.....	264	14,990	17.61	16,400	16.09
Ogden, Utah.....	177	14,889	11.88	18,000	9.83
Olean, N. Y.....	79	7,358	10.73	8,000	9.87
Omaha, Nebr.....	1,149	140,452	8.18	(*)	.....
Oneonta, N. Y.....	100	6,272	15.94	8,000	12.50
Ottumwa, Iowa.....	206	14,001	14.71	17,000	12.11
Palmer, Mass.....	127	6,520	19.47	(*)	.....
Passaic, N. J.....	437	13,023	33.54	(*)	.....
Pensacola, Fla.....	256	11,750	21.78	15,000	17.06
Petersburg, Va.....	579	22,680	25.52	(*)	.....
Philadelphia, Pa.....	20,837	1,046,964	19.90	1,139,457	18.28
Pittsburg, Pa.....	4,973	238,617	20.84	(*)	.....

* Not reported.

a White, 401; colored, 270. Population, white, 31,273; colored, 9,112. Rate, white, 12.11; colored, 29.63.

b White, 156; colored, 263.

c White, 4,272; colored, 2,571. Population, white, 195,000; colored, 80,000. Rate, white, 21.91; colored, 32.14.

MORTALITY TABLE, CITIES OF THE UNITED STATES, YEAR, 1894—Cont'd.

Cities.	Total deaths from all causes.	Population, United States Census of 1890.	Annual rate per 1,000 of the population for 1890.	Estimated population.	Annual rate per 1,000 of the estimated population.
Plainfield, N. J.	201	11,267	17.83	12,000	16.75
Plymouth, Pa.	202	9,344	21.61	(*)	.....
Port Chester, N. Y.	142	5,274	26.92	6,500	21.84
Portland, Me.	807	36,425	22.15	40,000	20.17
Port Richmond, N. Y.	115	6,290	18.28	(*)	.....
Pottstown, Pa.	179	13,285	13.47	16,000	11.18
Poughkeepsie, N. Y.	446	22,206	20.08	25,000	17.84
Putnam, Conn.	105	6,512	16.12	(*)	.....
Racine, Wis.	282	21,014	13.41	26,000	10.84
Reading, Pa.	1,257	58,661	21.42	70,000	17.95
Richmond, Va.	1,720	81,388	21.13	85,000	20.23
Rochester, N. Y.	2,181	133,896	16.28	150,000	14.54
Rutland, Vt.	175	11,760	14.88	(*)	.....
St. Johnsbury, Vt.	100	6,567	15.22	(*)	.....
St. Louis, Mo.	8,710	451,770	19.27	540,000	16.12
Salt Lake City, Utah.	567	44,843	12.64	70,000	8.10
San Diego, Cal.	202	16,159	12.50	16,153	12.50
San Francisco, Cal.	6,219	298,997	20.79	330,000	18.84
Santa Barbara, Cal.	137	5,864	23.36	(*)	.....
Sault Ste. Marie, Mich.	74	5,760	12.84	7,185	10.29
Savannah, Ga.	1,225	43,189	28.36	(*)	.....
Scranton, Pa.	1,556	75,215	20.68	90,000	17.28
Seattle, Wash.	467	42,837	10.90	(*)	.....
Seneca Falls, N. Y.	110	6,116	17.98	8,000	13.75
Sing Sing, N. Y.	179	9,352	19.14	(*)	.....
Sioux Falls, S. Dak.	61	10,177	5.99	13,564	4.49
Somerville, N. J.	873	40,152	21.74	52,600	16.59
Springfield, Mass.	791	44,179	17.90	50,284	15.73
Spokane, Wash.	235	19,922	11.79	30,000	7.83
Steelton, Pa.	104	9,250	11.24	10,000	10.4
Sterling, Ill.	80	5,824	13.73	6,745	11.86
Stockton, Cal.	184	14,424	12.75	17,000	10.82
Superior, Wis.	208	11,983	17.35	35,000	5.94
Syracuse, N. Y.	1,558	88,143	17.67	91,944	16.94
Taunton, Mass.	575	25,448	22.59	26,951	21.33
Tiffin, Ohio	178	10,801	16.47	14,000	12.71
Toledo, Ohio	1,020	81,434	12.52	120,000	8.5
Urbana, Ohio	81	6,510	12.44	8,000	10.12
Utica, N. Y.	945	44,007	21.47	50,000	18.90
Virginia City, Nev.	95	8,511	11.16	(*)	.....
Wallingford, Conn.	109	6,584	16.55	8,000	13.62
Waltham, Mass.	298	18,707	15.92	22,000	13.54
Warren, Ohio	67	5,973	11.21	8,000	8.37
Washington, D. C.	5,868	230,392	25.46	295,000	19.89
West Bay City, Mich.	200	12,981	15.40	14,000	14.28
Westchester, N. Y.	150	8,028	18.68	10,000	15.00
Westport, Conn.	52	3,715	13.99	4,000	13.00
Wilmington, Del.	1,161	61,431	18.89	70,000	16.58
Winfield, Kans.	58	5,184	11.18	(*)	.....
Winona, Minn.	271	18,208	14.88	22,000	12.31
Winston, N. C.	199	8,018	24.81	(*)	.....
Woburn, Mass.	298	13,499	22.07	14,450	20.62
Worcester, Mass.	1,728	84,655	20.41	100,410	17.20
Yonkers, N. Y.	736	32,033	22.97	35,000	21.02
Youngstown, Ohio.	502	33,220	15.11	35,000	14.34
Zanesville, Ohio	323	21,009	15.37	21,100	15.30

* Not reported.

Table of Temperature and Rainfall, Week ended March 4, 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.....	25	1		1.09		.91
Portland, Me.....	27		1	.87		.26
Northfield, Vt.....	21		5	.82		.43
Boston, Mass. †.....						
Block Island, R. I.....	33	1		1.07		.16
New London.....	33	0		1.09		.56
Albany, N. Y.....	29		3	.70		.32
New York, N. Y.....	34	3		.98		.24
Philadelphia, Pa.....	36	4		.77		.18
Atlantic City, N. J.....	35	4		.84		.22
Baltimore, Md.....	39	6		.95		.14
Washington, D. C.....	38	7		.88	.03	
Lynchburg, Va.....	42	7		.84	.28	
Norfolk, Va.....	45	4		.98	.30	
Charlotte, N. C.....	48	2		1.09	.10	
Wilmington, N. C.....	52	1		.88		.38
Charleston, S. C.....	55	1		.86		.16
Augusta, Ga.....	54	2		1.05		.60
Savannah, Ga.....	57	2		.77		.52
Jacksonville, Fla.....	61		1	.77	.18	
Titusville, Fla.....	64		2	.77		.29
Jupiter, Fla.....	68		4	.43	.66	
Key West, Fla.....	72		5	.81	.71	
Gulf States:						
Atlanta, Ga.....	48	3		.95	.81	
Mobile, Ala.....	57		2	1.35		.10
Montgomery, Ala.....	55		1	1.40	.96	
Vicksburg, Miss.....	56		1	1.30	.59	
New Orleans, La.....	60		2	1.16		.64
Shreveport, La.....	55		1	1.08		.56
Fort Smith, Ark.....	47	2		.72		.50
Little Rock, Ark.....	50	0		1.35		.92
Palestine, Tex.....	56		2	.91		.45
Galveston, Tex.....	60		6	.70	.88	
San Antonio, Tex.....	59		1	.45	3.32	
Corpus Christi, Tex.....	61		3	.42	1.98	
Ohio Valley and Tennessee:						
Memphis, Tenn.....	49	1		1.33		.62
Nashville, Tenn.....	46	0		1.29		.54
Knoxville, Tenn.....	46	1		1.33	.16	
Louisville, Ky.....	42	1		1.01		.83
Indianapolis, Ind.....	35	3		.91		.11
Cincinnati, Ohio.....	39	1		.86		.75
Columbus, Ohio.....	35	3		.80		.42
Parkersburg, W. Va.....	39	0		.72		.03
Pittsburg, Pa.....	36	1		.63	.08	
Lake Region:						
Oswego, N. Y.....	26		1	.63	.00	
Buffalo, N. Y.....	26		1	.63	.33	
Erie, Pa.....	30	2		.77	.23	
Cleveland, Ohio.....	30	6		.70		.11
Toledo, Ohio.....	31	1		.49	.28	
Detroit, Mich.....	30		1	.56	.89	
Port Huron, Mich.....	25	2		.67	.04	
Alpena.....	20	1		.50		.44
Marquette, Mich.....	18	4		.35		.03
Grand Haven, Mich.....	27		1	.52		.09
Milwaukee, Wis.....	26	5		.53		.43
Chicago, Ill.....	30	4		.56	.11	
Duluth, Minn.....	18	7		.28		.28
Upper Mississippi Valley:						
St. Paul, Minn.....	24	6		.28		.28
La Crosse, Wis.....	24	7		.32		.29
Davenport, Iowa.....	29	6		.49		.19
Des Moines, Iowa.....	28	6		.28	.10	
Keokuk, Iowa.....	32	6		.49		.26
Springfield, Ill.....	35	4		.75	.06	
Cairo, Ill.....	43	3		.97		.57
St. Louis, Mo.....	39	4		.66	.31	
Missouri Valley:						
Springfield, Mo.....	41	2		.73		.51
Kansas City, Mo.....	37	3		.42		.19
Wichita, Kans.....	41	3		.39	.75	
Concordia, Kans.....	34	6		.28	1.30	

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

† Report missing.

Table of Temperature and Rainfall, Week ended March 4, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Missouri Valley—Continued.						
Omaha, Nebr.....	30	5	.....	.21	.26	.....
Valentine, Nebr.....	28	3	.....	.18	.58	.....
Huron, S. Dak.....	20	9	.....	.14	.02	.....
Pierre, S. Dak.....	22	12	.....	.12	.....	.08
Moorehead, Minn.....	12	11	.....	.20	.....	.18
St. Vincent, Minn.....	7	10	.....	.07	.....	.07
Bismarck, N. Dak.....	16	11	.....	.21	.....	.20
Williston, N. Dak.....	16	9	.....	.07	.....	.05
Rocky Mountain Slope:						
Havre, Mont.....	22	9	.....	.14	.....	.03
Helena, Mont.....	28	4	.....	.14	.....	.04
Spokane, Wash.....	34	5	.....	.38	.....	.38
Walla Walla, Wash.....	40	6	.....	.39	.....	.39
Winnemucca, Nev.....	37	2	.....	.21	.....	.21
Salt Lake City, Utah.....	38	1	.....	.42	.....	.35
Cheyenne, Wyo.....	31	.....	1	.13	.....	.05
North Platte, Nebr.....	31	4	.....	.14	.43	.....
Denver, Colo.....	36	0	.....	.14	.....	.02
Pueblo, Colo.....	38	1	.....	.10	.....	.01
Dodge City, Kans.....	37	5	.....	.14	1.94	.....
Abilene, Tex.....	52	0	.....	.28	1.26	.....
Santa Fe, N. Mex.....	36	.....	1	.10	.30	.....
El Paso, Tex.....	53	.....	1	.14	.....	.10
Tucson, Ariz.....	56	1	.....	.28	.....	.28
Pacific Coast:						
Port Angeles, Wash.....	38	6	.....	.53	.....	.26
Portland, Oreg.....	45	1	.....	1.61	.....	1.44
Roseburg, Oreg.....	46	1	.....	.93	.....	.93
Red Bluff, Cal.....	52	7	.....	.77	.....	.77
Sacramento, Cal.....	53	4	.....	.74	.....	.74
San Francisco, Cal.....	53	5	.....	.80	.....	.80
Fresno, Cal.....	52	6	.....	.31	.....	.31
Los Angeles, Cal.....	56	6	.....	.77	.....	.77
San Diego, Cal.....	56	3	.....	.45	.....	.45
Yuma, Ariz.....	62	6	.....	.07	.....	.07

* 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 March 12, 1895.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres.....	To Jan. 10.....	125	59	
La Plata.....	Dec. 29.....	1	1	
San Nicholas.....	do.....	7	3	
Austria-Hungary:				
Galicia.....	Dec. 3-Feb. 10.....	875	449	
Belgium.....	Nov. 18-Nov. 24.....	3	3	
Brazil.....	Dec. 11-Feb. 4.....			* Cholera reported.
Rio de Janeiro.....	Jan. 25-Feb. 9.....		5	
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-Jan. 26.....		303	
Madras.....	Dec. 7-Feb. 1.....		59	
Russia (governments):				
Archangel.....	Oct. 28-Nov. 3.....	4	3	
Baku.....	Nov. 4-Dec. 8.....		9	
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	
Kurland.....	Nov. 4-Dec. 15.....	5	3	
Kursk.....	Dec. 23-Jan. 12.....	32	17	
Lomza.....	Dec. 2-Dec. 8.....	5	3	
Lublin.....	Jan. 6-Jan. 12.....	3	3	
Minsk.....	Nov. 18-Dec. 2.....	11	8	
Mohilev.....	Nov. 3-Dec. 8.....	45	14	
Olonetz.....	Nov. 16-Dec. 29.....	49	17	
Pensa.....	Jan. 6-Jan. 12.....	5	3	
Perm.....	Nov. 25-Dec. 22.....	52	16	
Petrikov.....	Nov. 18-Nov. 24.....	7	4	
Podolia.....	Nov. 11-Nov. 24.....	20	12	
Pskov.....	Nov. 4-Dec. 8.....	39	22	
Radom.....	Nov. 25-Dec. 22.....	74	37	
Riasan.....	Jan. 4-Jan. 17.....	6	1	
Saratov.....	Nov. 11-Jan. 19.....	1,926	822	
Suwalki.....	Nov. 16-Dec. 7.....	4	2	
Tambov.....	Jan. 1-Jan. 15.....	20	8	
Taurien.....	Nov. 4-Jan. 5.....	52	33	
Tchernigov.....	Nov. 11-Dec. 29.....	26	20	
Tiflis.....	Jan. 6-Jan. 12.....	3	1	
Vollhymia.....	Jan. 18-Jan. 24.....	20	7	
Wilna.....	Nov. 18-Dec. 8.....	42	16	
Witebst.....	Nov. 4-Dec. 8.....	61	35	
Yaroslav.....	Dec. 30-Jan. 12.....	35	22	
Turkey:				
Adalia.....	Nov. 4-Dec. 22.....	77	23	
Bitlis.....	Nov. 4-Dec. 1.....	35	11	
Constantinople.....	Nov. 4-Jan. 12.....	156	68	
Hudavendkiar.....	Nov. 11-Dec. 11.....	44	18	
Pera.....	Nov. 18-Dec. 29.....	55	32	
Siverek.....	Jan. 6-Jan. 12.....	5	2	
Van.....	Nov. 11-Dec. 22.....	28	6	
Ardahan.....	Dec. 11-Jan. 27.....	194	105	
Bitlis.....	Jan. 3.....			Cholera reported.
Constantinople.....	Dec. 23.....		4	
Hudavendkiar.....	Nov. 14-Nov. 19.....	4	2	
Pera.....	Dec. 16-Dec. 21.....	2		
Siverek.....	Jan. 9-Feb. 4.....	61	30	
Van.....	Nov. 28-Dec. 21.....	18	11	
Yaroslav.....	Feb. 21.....			Do.
Siverek.....	Jan. 8-Jan. 21.....	48	31	
Van.....	Dec. 28.....	6	3	

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

Cholera and Yellow Fever, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Río de Janeiro	Dec. 1-Feb. 9.....		49	
Santos	Nov. 23-Jan. 5.....		6	
	Jan. 26-Feb. 9.....		9	
Cuba	Dec. 20-Feb. 23.....	66	27	
Ecuador:				
Guayaquil.....	Jan. 24-Feb. 14.....	14	6	
Mexico:				
Vera Cruz.....	Dec. 27-Jan. 24.....		5	
	Feb. 21-Feb. 23.....		1	
Salvador	Dec. 9-Jan. 15.....		12	
Puerto Rico	Nov. 21-Jan. 9.....		4	
Venezuela:				
Maracaibo.....	Feb. 2-Feb. 9.....		1	
West Indies:				
Curacao.....	Dec. 23-Jan. 5.....	3	3	

Current Quarantine Measures.

[From the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, February 20, 1895.]

ROUMANIA.—The following protective measures have been in force since February 6: (1) The port of Constantinople is declared infected. (2) Arrivals from Constantinople are subject to inspection in the ports of Constanza and Mangalia. (3) Arrivals from Constantinople and ports of the Black Sea in which cholera cases are declared present shall be subject to disinfection as regards the vessels and passengers and their effects. Disinfection for vessels and passengers arriving from Tultscha was put in force for the port of Sulina February 11, 1895.

TURKEY.—Bills of health issued at Constantinople received on February 6 the following amendment, as ordered by the council of health: "During the past few days scattered cases of cholera have been observed in the city."

Constantinople and vicinity have been declared infected by ports on the European coast of the Black Sea from Kavak to Kallicratia, and by Tuzla, on the Asiatic coast. A five days' quarantine with disinfection is prescribed under date of February 7 at Tuzla for all vessels from Constantinople plying between ports of the Sea of Marmora, and at Klazomea, Beirut, or Tripoli for all vessels bound for Turkish ports outside of the Dardanelles. Ten days' quarantine with disinfection and disembarkation of passengers and crew, emptying of bilge water, and change of drinking water, is ordered at Klazomea for all pilgrim vessels bound for the Red Sea. Sick persons on such vessels shall be detained at the lazaretto. All vessels bound for Turkish ports of the Black Sea shall be subject to five days' quarantine at the lazaretto of Kavak or Sinope.

Passengers by the Anatolia road are subject to five days' quarantine at Tuzla. Travelers for European Turkey by way of the Roumelian Railway are subject to from five to seven days' quarantine at Tchataldja.

BULGARIA.—By order of the health commission, February 6, arrivals from Constantinople are subject to simple medical inspection and a five days' observation after reaching their destination. Baggage and effects of passengers are not required to be disinfected.

GREECE.—By a royal decree of February 5, vessels arriving from Constantinople, having sailed from that port since February 2, are to be subject to five days' quarantine.

SPAIN.—By official order of February 14, the quarantine against the Vistula provinces is discontinued. Arrivals from ports within 165 kilometers from the mouth of the Vistula are admitted to free pratique when they hold a clean bill of health.

PORTUGAL.—By ministerial proclamation of February 9, the port of Constantinople is declared infected since January 10. The ports of the Sea of Marmora and the port of Scutari are declared suspect.

BRAZIL.

Sanitary Report of Rio de Janeiro.

RIO DE JANEIRO, *February 12, 1895.*

SIR: I have the honor to transmit report for the week ended February 9, 1895. In this week there were 24 deaths from *accesso pernicioso*, an increase of 4; 14 from yellow fever, an increase of 9; 3 from smallpox and 2 from enteric fever, the same as in the week before; 1 from beriberi, a decrease of 1; 1 from diphtheria and none from whooping cough; 4 from cholera, an increase of 3; 7 from diarrhea cholericiformis, an increase of 5, and none reported from cholericina, against 1 in the previous week. The total from all causes was 299, being 10 more than in the foregoing week.

Yellow fever.—While there is an increase in the number of deaths from this disease, it can not yet be considered epidemic or threatening, as it is almost too late in the season for it to develop to any great extent, yet all due caution must be observed.

Cholera.—This disease does not appear to be extending in the originally infected districts, though it has extended all along the Parahyba River to Campos, near its mouth, presumably due to the relaxation of sanitary measures by the authorities under pressure of the "press." To this same cause may be attributed the appearance of isolated cases in this town. Besides those reported as dead from cholera, 12 suspected cases were removed to the hospital in Jurijuba Bay. I have heard of no cases amongst the shipping except 1 aboard the ship *Gentil*, which left here for Cabo Frio, 60 miles to the eastward, and put back with a case aboard, which was removed and all the customary disinfections performed. Telegrams from the Plate River state that the disease is increasing there in several towns, but really no confidence can be placed in such news here.

Vaccine Institute.—I visited this establishment, which is a municipal institution, and found everything in perfect order, and the cleanliness was remarkable. Although there are never less than 3 calves (two months old) in the stables, not the slightest odor was perceptible. They furnished me with 6 filled Huband's tubes, all of which produced the typical vaccine pustules. The establishment is in a newly arranged building and wants nothing. It is creditable to its authorities.

Since last report the following ships have been inspected and received bills of health: February 7, steamship *Portuguese Prince*, British, for New York, from Rosario, and steamship *Grecian Prince*, British, for New York, from Santos. February 9, steamship *Herschel*, British, from Santos, for New York.

Respectfully, yours,

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

GIBRALTAR.

Quarantine Notice.

GIBRALTAR, February 18, 1895.—The board of health this day decided that arrivals from ports in the Black Sea, not less than ten days out, which have called at Cavak and bring foul bills of health, shall be subject to five days' quarantine.—JOHN C. KING, *Secretary to the Board.*

WEST INDIES.

Arrival at Barbados of Vessels from Infected Ports.

BRIDGETOWN, BARBADOS, W. I., *February 18, 1895.*

SIR: I have much pleasure in acknowledging receipt on the 11th instant of your letter of the 24th ultimo and the reports sent therewith, and also this morning of the report for the 1st instant, and I beg to tender you my best thanks for so kindly complying with my request in respect to the reports.

Our last arrival from Rio de Janiero brought a clean British consular bill of health dated the 5th of January.

On the 5th instant the schooner *Georgetown* arrived from Curaçoa with a British consular bill of health dated January 11, 1895, on which was indorsed: "From the 1st to the 4th instant there have been 3 cases of yellow fever in the military hospital, all these proving to be mortal; since then no other cases have been reported."

On the 9th instant the royal mail steamer *Para* brought a British consular bill of health dated Panama, January 31, 1895, with a marginal note that "sporadic cases of yellow fever occur from time to time."

The health of this island at the present time is exceptionally good and the weather cool.

I have nothing further to report at present.

I am, sir, yours, faithfully,

JAS. SANDERSON,
Clerk Quarantine Board.

STATISTICAL REPORTS.

ARGENTINE REPUBLIC—*Buenos Ayres.*—Month of December, 1894. Estimated population, 603,012. Total deaths, 1,672, including small-pox, 12; enteric fever, 17; scarlet fever, 48; diphtheria, 43; measles, 43; and whooping cough, 4.

BAHAMAS—*Dunmore Town.*—Four weeks ended March 1, 1895. Estimated population, 1,472. No deaths.

Governors Harbor.—Two weeks ended March 2, 1895. Estimated population, 1,180. No deaths.

Green Turtle Cay—Abaco.—Two weeks ended February 28, 1895. Estimated population, 3,900. No deaths.

CUBA—*Havana.*—Under date of March 2, 1895, the United States sanitary inspector reports as follows:

There were 509 deaths in this city during the twenty-eight days of February, 1895. Four of those deaths were caused by yellow fever, 11 by enteric fever, 13 by so-called pernicious fever, 3 by paludal fever, 5

by diphtheria, 37 by enteritis, 8 by dysentery, 14 by smallpox, 6 by the grippe, 22 by pneumonia, and 2 by the glanders.

During the week ending February 28 there were 126 deaths; 2 of which were caused by yellow fever, with approximately 4 new cases, 2 were caused by enteric fever, 2 by so-called pernicious fever, 2 by paludal fever, 16 by enteritis, 1 by smallpox, 2 by the grippe, 6 by pneumonia, and 1 by the glanders.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended February 23 corresponded to an annual rate of 29.6 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Huddlesfield, viz, 20.5, and the highest in Liverpool, viz, 46.1 a thousand.

London.—Two thousand eight hundred and sixty-three deaths were registered during the week, including smallpox, 1; measles, 26; scarlet fever, 10; diphtheria, 29; whooping cough, 42; enteric fever, 3; and diarrhea and dysentery, 12. The deaths from all causes corresponded to an annual rate of 25.8 a thousand. In greater London 3,509 deaths were registered, corresponding to an annual rate of 30.3 a thousand of the population. In the "outer ring" the deaths included 8 from diphtheria, 7 from measles, and 9 from whooping cough.

Hull.—Two weeks ended January 12, 1895. Estimated population, 216,722. Total deaths, 133, including enteric fever, 1; scarlet fever, 1; measles, 9; and whooping cough, 2.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 23 in the 16 principal town districts of Ireland was 35.1 a thousand of the population. The lowest rate was recorded in Sligo, viz, 20.3, and the highest in Newry, viz, 48.3 a thousand. In Dublin and suburbs 235 deaths were registered, including smallpox, 6; enteric fever, 1; scarlet fever, 1; diphtheria, 1; and whooping cough, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended February 23 corresponded to an annual rate of 41.1 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Perth, viz, 24.0, and the highest in Glasgow, viz, 51.0 a thousand. The aggregate number of deaths registered from all causes was 1,186, including smallpox, 2; measles, 54; scarlet fever, 4; diphtheria, 7; and whooping cough, 36.

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.	
Montevideo.....	Feb. 2.....	215,061	54								1		
Munich.....	Feb. 16.....	396,000	247							4	4	3	5
Nogales.....	Mar. 2.....	1,200	0										
Nuremburg.....	Feb. 9.....	161,161	67										4
Odessa.....	Feb. 16.....	324,500	155								3	1	
Paso del Norte.....	Mar. 2.....	8,000	1										
Prague.....	Feb. 9.....	192,120	119					3			1		1
Do.....	Feb. 16.....	192,120	119							1	1		
Quebec.....	Mar. 2.....	70,000								1			
Rio de Janeiro.....	Feb. 9.....	600,000	299	4	14	3		2		1	1		
Rotterdam.....	Feb. 23.....	234,918	135			1						1	
Sagua la Grande.....	do.....	17,536	11										
St. Georges.....	Feb. 16.....	15,013	0										
Do.....	Feb. 21.....	15,013	1										
Do.....	Mar. 2.....	15,013	3										
St. Petersburg.....	Jan. 26.....	1,100,000	598			6	1	12	18	29	2		7
Do.....	Feb. 2.....	1,100,090	548			2		9	17	17	10		3
Do.....	Feb. 9.....	1,100,000	611			2		12	16	9	5		5
St. Stephen.....	Mar. 2.....	2,700	0										
San Juan del Norte.....	Jan. 20.....	1,280	0										
Do.....	Feb. 17.....	1,280	0										
Do.....	Feb. 23.....	1,280	0										
San Pedro.....	do.....	3,800	2										
Santos.....	Feb. 9.....	35,000	25		8								
Schiedam.....	Feb. 23.....	25,983	10										
Sheffield.....	do.....	342,227	152								1	11	2
Stettin.....	Feb. 16.....	133,000	63							2	1		
Stockholm.....	do.....	252,937	98					1	1	1	1		
Stuttgart.....	Feb. 21.....	139,659	69							1	2		
Tegucigalpa.....	Feb. 9.....	12,000	3										
Do.....	Feb. 16.....	12,000	3										
Trieste.....	do.....	158,314	138								5		
Tuxpan.....	Feb. 23.....	10,280	3										
Vera Cruz.....	Feb. 28.....	25,500	29		1								
Warsaw.....	Feb. 16.....	515,654	255			2	2		8	8			4
Winnipeg.....	Mar. 2.....	35,500	3										
Yokohama.....	Feb. 4.....	126,685									2		
Do.....	Feb. 11.....	126,685									2		

By authority of the Secretary of the Treasury :

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