

ABSTRACT OF SANITARY REPORTS.

VOL. X.

WASHINGTON, D. C., APRIL 5, 1895.

No. 14.

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

UNITED STATES.

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

Smallpox in Arkansas.

LITTLE ROCK, ARK., *April 1, 1895.*

SIR: I have the honor to report as follows concerning the smallpox in Arkansas: At Hot Springs and vicinity, total number of cases from the beginning of the epidemic was 139; total deaths, 33. The above includes Hot Springs and Garland County, in which the city is situated. There is no change in the reports from other points in this State.

It is most difficult to obtain trustworthy reports from Hot Springs. It takes several days to ascertain the facts from week to week. From a private but reliable source I quote the following:

"You have my wire of this date. It gives the true state of affairs at Hot Springs. The board of health have reported nothing for the last week. They reported 32 cases in hospital. There are 38 to my knowledge, and I have reason to think there are 42. They report 9 in city, and I saw 27."

The increase in number of cases for the week ending March 30 does not represent the actual number of new cases for that period, but includes some cases that existed previously, but were not reported.

Very respectfully,

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

Smallpox in Chicago.

CHICAGO, *March 27, 1895.*

SIR: Yours of March 22 received. During February there were in Chicago 95 cases of smallpox and 29 deaths. During March, up to the morning of the 27th, there were 69 cases and 31 deaths.

Yours, very truly,

ARTHUR R. REYNOLDS,
Commissioner of Health.

*Smallpox in Illinois.*SPRINGFIELD, ILL., *March 27, 1895.*

SIR: Replying to your favor of the 22d instant, permit me to state that up to this time 6 cases of smallpox have been reported to this office from Mattoon. The disease was brought to this city from Hot Springs, Ark. Since my last communication to your office there have been reported, also, 1 case at Ellery, 2 cases at Waterloo, 2 more in Madison, 2 in Shawneetown, 1 in Cairo, and 1 in Brooklyn.

Very respectfully,

J. W. SCOTT, M. D.,
Secretary State Board of Health.

*One Case of Varioloid in the United States Marine Hospital at Memphis, Tenn.*MEMPHIS, TENN., *March 24, 1895.*

SIR: I have the honor to report that a case of varioloid was discovered in this hospital yesterday morning, and was immediately reported to the local health authorities and was transferred to the county pesthouse in the afternoon. The patient, Seaman William Gardin, colored, was admitted March 20, 1895, having just arrived from Cincinnati on the steamer *John K. Speed*, after a trip of about six days. There were no distinctive symptoms and only mild fever at first, and the patient was thought to have epidemic influenza.

The fever increased, and between the morning of March 22 and the morning of the 23d the eruption appeared, the fever then declining. Dr. G. B. Thornton, president of the Memphis board of health, saw the case with me and concurred in the diagnosis of varioloid. The patient was vaccinated in Cincinnati a little more than a month ago and has a good scar as evidence of it.

Measures have been taken to disinfect the hospital ward in which the patient lay, and a general vaccination of persons on the hospital reservation has been made. The patient's mattress and bedding were allowed to be taken away with him, as they were infected articles and also were required in transporting him to the other hospital.

I desire to say in this connection that Dr. Thornton informs me that the 2 cases recently reported as smallpox in the city of Memphis proved to be measles. They were regarded with unusual suspicion on account of the prevalence of smallpox in neighboring towns.

Very respectfully, yours,

A. C. SMITH,
Passed Assistant Surgeon, M. H. S.

*Smallpox in Jersey City, N. J.*TRENTON, N. J., *March 27, 1895.*

SIR: There have been 7 cases of smallpox in Jersey City since January 1, 1895, including 1 case which now exists there.

Yours, truly,

HENRY MITCHELL,
Secretary State Board of Health.

*One Case of Smallpox at Paducah, Ky.*EVANSVILLE, IND., *March 26, 1895.*

SIR: I have the honor to report that I am officially informed by the local health officer of a case of smallpox having been removed from the steamer *Joe Fowler* at Paducah, Ky. The *Fowler* is a packet, running

between this place and Paducah, and the person affected is a negro roustabout recently from Cincinnati, who went from here on the *Fowler*, March 22, as a deck passenger, and was put off at Paducah on the 24th ill with what proved to be smallpox. The steamer *Fowler* returned here this morning, and I visited her at the request of, and in company with, Drs. Pollard and McClurkin, city and county health officers, who vaccinated the crew and ordered disinfection of the boat. A large proportion of the original crew had been discharged during the voyage at different points on the river.

This case was reported to the local health officers by the health officer at Paducah.

P. M. CARRINGTON,

Very respectfully,

Passed Assistant Surgeon, M. H. S.

One Case of Smallpox at Pittsburg, Pa.

PITTSBURG, PA., *March 27, 1895.*

SIR: I have the honor to inform you that there is 1 case of variola in this city, in the person of a colored man, who became so ill whilst en route from Cincinnati, Ohio, to Baltimore, Md., that he was compelled to enter hospital at this place on the 24th instant, the diagnosis being made this morning. He was removed to the Hospital for Contagious Diseases and all precautions taken to prevent further infection.

Very respectfully,

EUGENE WASDIN,

Passed Assistant Surgeon, M. H. S.

Smallpox at Wheeling, W. Va.

MARTINSBURG, W. VA., *March 27, 1895.*

SIR: It becomes my duty to inform you that 2 cases of smallpox exist at Wheeling, in the county of Ohio, in this State. The persons are river boatmen, and the origin of the disease is unknown. The measures taken were removal to pesthouse, vaccination, etc.

Very respectfully,

N. D. BAKER,

Secretary State Board of Health.

Report of Immigration at New York for the Week ended March 30, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,

Port of New York, March 31, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended March 30, 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. 24	Steamship Etruria.....	Liverpool and Queenstown..	16	459
Do...	Steamship Amalfi.....	Hamburg	93	173
Do...	Steamship Maasdam.....	Rotterdam	33	169
Do...	Steamship Patria.....	Hamburg and Havre.....	161	286
Mar. 25	Steamship La Champagne.....	Havre.....	2	274
Mar. 27	Steamship Noordland.....	Antwerp	40	446
Do...	Steamship State of California.....	Glasgow	11	89
Do...	Steamship Kaiser Wilhelm II.....	Genoa.....	.....	132
Mar. 29	Steamship Trave	Bremen	22	355
Mar. 30	Steamship Munchen.....	do.....	172	360
Do...	Steamship Italia.....	Naples.....	.....	244
	Total		550	2,987

Dr. J. H. SENNER,

Commissioner of Immigration.

Report of Immigration at Portland, Me., for the Week ended March 30, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Portland, Me., March 30, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended March 30, 1895 ;
also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immi- grants from Russia.	No. of im- migrants.
1895. Mar. 24	Steamship Labrador.....	Liverpool, England .....	.....	14

GEORGE H. FOGG,
Commissioner of Immigration.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-
Hospital Service, January 1 to April 2, 1895.

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Brinkley	Mar. 16.....	4	.....
Camden.....	Mar. 24.....	1	.....
Donaldson.....	Mar 16.....	4	.....
Hot Springs.....	Feb. 1-April 1.....	139	33	
Hollywood.....	Feb. 28-Mar. 8.....	1	1	
Malvern.....	Feb. 1-Mar. 16.....	4	.....
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. 28.....	95	21	
	Mar. 1-Mar. 27.....	67	31	
	Jan. 25.....	1	.....
Desplaines.....	Jan. 17-Jan. 29.....	2	1	
East Chicago.....	Jan. 1-Jan. 9.....	1	.....
Kirkland.....	Feb. 25.....	8	2	
Madison.....	.....do	1	.....
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	.....
Kentucky:				
Ashland.....	Mar. 25.....	4	1	
Lexington.....	.....do	25	3	
Paducah.....	Mar. 24.....	1	.....
Princeton .....	.....do	1	.....
Louisiana:				
Monroe.....	Feb. 10-Feb. 22.....	3	1	
New Orleans.....	Mar. 9-Mar. 21.....	4	.....
Michigan:				
Bengal Township.....	Dec. 29-Jan. 16.....	4	.....
Danby Township.....	Jan. 5.....	.....	.....
Detroit.....	Dec. 1-Jan. 12.....	46	15	Smallpox reported.
	Jan. 27-Mar. 2.....	27	11	
	Mar. 9-Mar. 23.....	8	.....
	Mar. 23-Mar. 30.....	.....	1	
Grand Rapids.....	Feb. 23-Mar. 2.....	1	.....
Hamtramck Township.....	Jan. 21.....	1	.....
Highland Park.....	Jan. 4.....	1	.....
Manchester Township.....	Jan. 2.....	.....	.....	Do.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine Hospital Service, January 1 to April 2, 1895.

Places.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
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.....			Smallpox reported.
Three Rivers.....	Mar. 1-Mar. 7.....	1		
Watersmeet Township.....	Dec. 1-Jan. 16.....	4		
Watson Township.....	Mar. 13.....	1		
Ypsilanti.....	Mar. 9-Mar. 16.....			Do.
Mississippi:				
Vicksburg.....	Mar. 26.....	1		
Missouri:				
St. Louis.....	Jan. 12-Feb. 9.....	25	4	
	Feb. 23-Mar. 23.....	80	31	
New Jersey:				
Snake Hill.....	Feb. 22.....	1		
Harrison.....	do.....	1		
New York:				
Brooklyn.....	Jan. 1-Feb. 23.....	3	1	
	Mar. 2-Mar. 9.....	1		
	Mar. 16-Mar. 23.....	1		
New York.....	Nov. 24-Feb. 9.....	55	10	
	Feb. 9-Mar. 23.....	5	1	
Utica.....	Jan. 12-Jan. 19.....	1		
Westchester.....	Feb. 23.....	1		
Ohio:				
Cincinnati.....	Mar. 16-Mar. 29.....	42	4	
Columbus.....	Jan. 19-Jan. 29.....	2		
	Mar. 9-Mar. 16.....	1		
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.....	Dec. 18-Jan. 10.....	3		
Philadelphia.....	Dec. 18-Mar. 16.....	224	26	
	Mar. 16-Mar. 23.....	10	4	
Pittsburg.....	Jan. 1-Mar. 16.....	2		
	Mar. 27.....	1		
Wilkesbarre.....	Feb. 12-Mar. 2.....	1		
Rhode Island:				
Providence.....	Feb. 12.....	1		
Tennessee:				
Memphis.....	Mar. 24.....	1		
Texas:				
Fort Worth.....	Feb. 16-Mar. 23.....	11	1	
Marshall.....	Mar. 13.....	1		
Taylor.....	Feb. 15.....	1		
Virginia:				
Newport News.....	Feb. 24.....	1		
West Virginia:				
Bluefields.....	Feb. 21.....	1		
Wheeling.....	Mar. 18-Mar. 25.....	2		
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		
Mishicot.....	Dec. 28-Jan. 26.....	15	2	
Milwaukee.....	Oct. 6-Mar. 23.....	524	164	
Rhinelander.....	Dec. 3-Jan. 12.....	3	1	
Sparta.....	Mar. 9-Mar. 23.....	6		
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 23, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Spanish bark Amalia*	Mar. 15	Havana	Brunswick.	Held for disinfection.	.....
Spanish bark Antonio.....	Mar. 23	.....do.....	.....do.....	.....do.....	.....

* Previously reported.

DELAWARE BREAKWATER QUARANTINE.

Week ended March 30, 1895.

Ten vessels inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended March 23, 1895.

Five vessels inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended March 24, 1895.

Thirteen vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended March 27, 1895.

One vessel inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended March 23, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Norwegian bark Poseidon* ...	Mar. 5	Rio de Janeiro.	Tybee	Disinfected and awaiting orders.	.....
Spanish bark Maria*.....	Mar. 12	Havana	Brunswick.	Held for disinfection.	.....

* Previously reported.

Reports of States and Yearly and Monthly Reports of Cities.

FLORIDA.—Month of January, 1895. Estimated population, 25,000. Total deaths, 318, including phthisis pulmonalis, 43; enteric fever, 6; diphtheria, 1; croup, 1; and whooping cough, 1.

IOWA—*Cedar Rapids*.—Month of February, 1895. Estimated population, 25,000. Total deaths, 16, including phthisis pulmonalis, 2; and scarlet fever, 1.

Clinton.—Month of February, 1895. Estimated population, 22,000. Total deaths, 15, including phthisis pulmonalis, 3; and diphtheria, 1.

Creston.—Month of February, 1895. Estimated population, 10,000. Total deaths, 13, including 2 from phthisis pulmonalis, and 5 from diphtheria.

Davenport.—Month of February, 1895. Estimated population, 35,500. Total deaths, 28, including phthisis pulmonalis, 4; and diphtheria, 1.

Des Moines.—Month of February, 1895. Estimated population, 82,600. Total deaths, 41, including phthisis pulmonalis, 3; enteric fever, 3; and diphtheria, 3.

Dubuque.—Month of February, 1895. Estimated population, 40,000. Total deaths, 36, including phthisis pulmonalis, 6; and diphtheria, 1.

Eddyville.—Month of February, 1895. Estimated population, 1,000. Total deaths, 3, including 1 from phthisis pulmonalis.

Eldon.—Month of February, 1895. Estimated population, 1,900. Two deaths.

Keokuk.—Month of February, 1895. Estimated population, 18,000. Total deaths, 13, including phthisis pulmonalis, 3; and enteric fever, 1.

Marshalltown.—Month of February, 1895. Estimated population, 8,914. Total deaths, 9, including diphtheria, 1.

Nashua.—Month of February, 1895. Estimated population, 1,500. Four deaths.

Oskaloosa.—Month of February, 1895. Estimated population, 8,000. Total deaths, 10, including 1 from phthisis pulmonalis.

Ottumwa.—Month of February, 1895. Estimated population, 17,000. Total deaths, 20, including phthisis pulmonalis, 6.

MICHIGAN.—Week ended March 23, 1895. Reports to the State board of health, Lansing, from 51 observers, indicate that intermittent fever increased and that pneumonia and inflammation of kidney decreased in the area of prevalence. Phthisis pulmonalis was reported present during the week at 150 places, scarlet fever at 38, diphtheria at 30, measles at 15, enteric fever at 8, and smallpox at 5 places—Detroit, Grand Rapids, Three Rivers, Watson Township, and Ypsilanti.

NEW JERSEY—*Hudson County*.—Month of February, 1895. Estimated population, 318,746. Total deaths, 589, including phthisis pulmonalis, 68; enteric fever, 10; scarlet fever, 10; diphtheria, 11; and whooping cough, 6.

NEW YORK—*Hornellsville*.—Month of February, 1895. Estimated population, 13,000. Total deaths, 9. No deaths from contagious diseases.

PENNSYLVANIA—*Plymouth*.—Two weeks ended March 16, 1895. Population, 9,344. Total deaths, 6. No deaths from contagious diseases.

UTAH—*Salt Lake City*.—Month of January, 1895. Estimated population, 70,000. Total deaths, 60, including 9 from phthisis pulmonalis.

VIRGINIA—*Petersburg*.—Month of March, 1895. Estimated population, white, 12,000; colored, 13,000; total, 25,000. Deaths, white, 9; colored, 28; total, 37, including phthisis pulmonalis, 4; scarlet fever, 1; and diphtheria, 1.

PUBLICATIONS RECEIVED.

Service quarantenaire a Tor Rapport au Conseil Superieur de Santé par le Docteur Noury Pacha, chef de la Mission Ottomans.

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.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Allegheny, Pa.	Mar. 30	105,287	44	2					1				
Altoona, Pa.	Mar. 23	30,337	10	2									
Amesbury, Mass.	Mar. 30	9,798	3										
Ashtabula, Ohio	do	8,338	5									1	
Augusta, Ga.	Mar. 29	33,300	14										
Baltimore, Md.	Mar. 30	434,439	213	33					2	4	5		3
Battle Creek, Mich	do	13,197	4										
Bennington, Vt.	do	6,391	1						1				
Beverly, Mass.	Mar. 23	10,821	3										
Do	Mar. 30	10,821	3										
Binghamton, N. Y.	do	35,005	14										
Boston, Mass.	do	448,477	242	22					2	3	13	1	1
Braddock, Pa.	Mar. 23	8,561	4										
Bristol, Conn.	Mar. 30	7,382	1										
Bristol, R. I.	Mar. 23	5,478	5	1							1		
Do	Mar. 30	5,478	2										
Brockton, Mass.	Mar. 23	27,294	8	2									1
Brookline, Mass.	do	12,103	5										
Brooklyn, N. Y.	Mar. 30	806,343	411	45						6	28	7	3
Brownsville, Tex.	Mar. 16	6,134	12	1								6	
Do	Mar. 23	6,134	14									8	
Bucyrus, Ohio.	do	5,974	1										
Butler, Pa.	Mar. 30	8,734	2										
Butte, Mont.	Mar. 23	10,723	2										
Cambridge, Mass.	Mar. 30	70,023	21	6								1	
Carlisle, Pa.	do	7,620	2										
Charleston, S. C.	Mar. 23	*54,955	†23	3									
Cincinnati, Ohio	Mar. 29	296,908	146	18		1			1		1		
Columbus, Ind.	Mar. 30	6,719	5	1									
Columbus, Ohio	do	88,150	7									2	
Cumberland, Md.	Mar. 23	12,729	4										
Do	Mar. 30	12,729	5										1
Dayton, Ohio	Mar. 28	61,220	35	7									
Detroit, Mich.	Mar. 16	205,876	92							1	3		
Do	Mar. 23	205,876	75							1	4		
Do	Mar. 30	205,876	96			1							
Elgin, Ill.	do	17,823	6										
Evansville, Ind.	do	50,756	21	2									
Fall River, Mass.	do	74,398	39	4							3		
Fitchburg, Mass.	Mar. 23	22,037	13	1									
Flint, Mich.	do	9,803	7	2									
Fort Worth, Tex.	do	23,076	7			1							
Grand Rapids, Mich.	Mar. 30	60,278	26	4					1		1		
Haverhill, Mass.	do	27,412	14	2									
Hazleton, Pa.	Mar. 16	11,872	1										
Do	Mar. 23	11,872	1										
Hoboken, N. J.	do	43,648	17	1							1		1
Houston, Tex.	Mar. 30	27,557	16	2									
Ironton, Ohio.	Mar. 16	10,939	2						1				
Do	Mar. 23	10,939	3						1	1			
Jamestown, N. Y.	do	16,038	4										
Jersey City, N. J.	Mar. 24	163,003	88	13					5		1		2
Johnstown, Pa.	Mar. 30	21,805	7	1									
Kalamazoo, Mich.	Mar. 23	17,853	4						1				
Keokuk, Iowa	Mar. 28	14,101	3	1									
Lebanon, Pa.	Mar. 31	14,664	11										
Lowell, Mass.	Mar. 30	77,696	37	3					1				
Ludington, Mich.	do	7,517	3										
Lynchburg, Va.	Mar. 29	19,709	8	2									
McKeesport, Pa.	Mar. 23	20,741	4										
Macon, Ga.	Mar. 30	22,746	7										
Massillon, Ohio.	do	10,092	0										
Medford, Mass.	do	11,079	6	2									
Memphis, Tenn.	do	64,495	27	7								1	
Middletown, Ohio.	do	7,681	6	2									
Milwaukee, Wis.	do	204,468	122	12		1			2		3		4
Minneapolis, Minn.	Mar. 23	164,738	49	3						1	1		4
Do	Mar. 30	164,738	52	4									2
Mount Vernon, N. Y.	Mar. 23	10,830	3										
Do	Mar. 30	10,830	8	2									
Nashville, Tenn.	do	76,168	42	6						1			
Naugatuck, Conn.	do	6,218	1										

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 6; colored, 17.

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 pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
New Bedford, Mass.	do.	40,733	20	2										
New Brunswick, N. J.	do.	18,603	2											
New Orleans, La.	Mar. 23.	242,039	160	17						2			5	2
Newport, R. I.	Mar. 30.	19,457	5											
Newton, Mass.	do.	24,379	5											
New York, N. Y.	do.	1,515,301	900	112						2	21	40	14	12
North Adams, Mass.	do.	16,074	12	1										
Northampton, Mass.	Mar. 23.	14,990	9											
Norristown, Pa.	Mar. 30.	19,791	17									2		
Olean, N. Y.	do.	7,358	0											
Omaha, Nebr.	Mar. 23.	140,452	25	3							1			
Do	Mar. 30.	140,452	34	4							1	1		
Oneonta, N. Y.	do.	6,272	4	1										
Ottumwa, Iowa.	Mar. 23.	14,001	7	1										
Palmer, Mass.	do.	6,520	8											
Do	Mar. 30.	6,520	4								3			
Passaic, N. J.	do.	13,028	4											
Pensacola, Fla.	Mar. 23.	11,750	5											
Philadelphia, Pa.	do.	1,046,964	490	56		4				10		18		2
Pittsfield, Mass.	Mar. 30.	17,281	8											
Pottsville, Pa.	Mar. 9.	14,117	4											
Do	Mar. 16.	14,117	2											
Do	Mar. 23.	14,117	12											
Poughkeepsie, N. Y.	Mar. 31.	22,206	14	1						3				
Providence, R. I.	Mar. 30.	132,146	66								4	1		
Pueblo, Colo.	Mar. 23.	24,558	11	3							2			
Putnam, Conn.	do.	6,512	4	1										
Racine, Wis.	Mar. 30.	21,014	13	3										
Reading, Pa.	Apr. 1.	58,661	17	2										
Rye, N. Y.	Mar. 30.	9,680	4									1		
Salt Lake City, Utah.	Mar. 31.	451,770	206	18		9				2		7	1	1
Do	Mar. 16.	44,843	18											
Do	Mar. 23.	44,843	17	1									3	
San Diego, Cal.	do.	16,159	2											
San Francisco, Cal.	do.	298,997	155	25										
Santa Barbara, Cal.	do.	5,864	3	1										
Sault Ste. Marie, Mich.	do.	5,760	3	1										
Do	Mar. 30.	5,760	2											
Scranton, Pa.	do.	75,215	29	3										
Seneca Falls, N. Y.	Mar. 23.	6,116	1											
Shreveport, La.	do.	11,979											1	
Do	Mar. 30.	11,979	5											
Sioux Falls, S. Dak.	Mar. 23.	10,177	3											
Somerville, Mass.	Mar. 30.	40,152	14	1							1	1		
South Bethlehem, Pa.	Mar. 24.	10,302	5											
Do	Mar. 31.	10,302	5	4						1				
Spokane, Wash.	Mar. 23.	19,922	5											
Springfield, Mass.	Mar. 30.	44,179	24	4								1	2	
Sterling, Ill.	Mar. 23.	5,824	2											
Stockton, Cal.	Mar. 25.	14,424	3											
Superior, Wis.	Mar. 23.	11,983	14											
Taunton, Mass.	Mar. 30.	25,448	10											
Urbana, Ohio.	Mar. 23.	6,510	1	1										
Do	Mar. 30.	6,510	1											
Utica, N. Y.	Mar. 23.	44,007	13									2		
Do	Mar. 30.	44,007	13	2										
Virginia City, Nev.	Mar. 16.	8,511	1											
Do	Mar. 23.	8,511	1	1										
Waltham, Mass.	do.	18,707	5							1				
Do	Mar. 30.	18,707	6											
Warren, Ohio.	Mar. 25.	5,973	0											
West Bay City, Mich.	Mar. 30.	12,981	3											
Wilmington, Del.	do.	61,431	32	5										
Woburn, Mass.	Mar. 23.	13,499	5											
Worcester, Mass.	Mar. 22.	84,655	40	2									2	
Yonkers, N. Y.	Mar. 29.	32,033	12								1	1	1	
Youngstown, Ohio.	Mar. 30.	33,220	13	1							1	1		

Table of Temperature and Rainfall, Week ended March 25, 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.....	30	1	.....	1.10	.....	1.07
Portland, Me.....	32	0	.....	.72	.....	.63
Northfield, Vt.....	27	.....	2	.68	.....	.48
Boston, Mass.....	36	1	.....	.98	.....	.88
Block Island, R. I.....	36	.....	1	.91	.....	.81
New London.....	38	.....	2	1.10	.....	.68
Albany, N. Y.....	35	.....	1	.63	.....	.36
New York, N. Y.....	39	.....	1	.91	.....	.83
Philadelphia, Pa.....	39	0	.....	.70	.....	.65
Atlantic City, N. J.....	39	.....	2	.91	.....	.82
Baltimore, Md.....	44	.....	3	.90	.....	.78
Washington, D. C.....	43	.....	2	.97	.....	.85
Lynchburg, Va.....	46	.....	4	.84	1.11	.....
Norfolk, Va.....	48	.....	4	1.05	.93	.....
Charlotte, N. C.....	52	.....	7	1.05	1.11	.....
Wilmington, N. C.....	55	.....	5	.95	.....	.36
Charleston, S. C.....	58	.....	5	.91	.....	.22
Augusta, Ga.....	57	.....	5	1.19	.....	.86
Savannah, Ga.....	60	.....	4	.84	.....	.80
Jacksonville, Fla.....	63	.....	3	.70	.....	.70
Titusville, Fla.....	66	.....	4	.64	.....	.47
Jupiter, Fla.....	72	.....	3	.35	.....	.27
Key West, Fla.....	73	.....	2	.26	.....	.24
Gulf States:						
Atlanta, Ga.....	53	.....	2	1.24	.....	.21
Mobile, Ala.....	61	.....	3	1.82	.....	1.76
Montgomery, Ala.....	59	.....	2	1.38	.....	.73
Vicksburg, Miss.....	60	.....	2	1.41	.14	.....
New Orleans, La.....	64	.....	4	1.33	.....	1.21
Shreveport, La.....	60	.....	1	1.06	.....	.94
Fort Smith, Ark.....	54	1	.....	.63	.....	.39
Little Rock, Ark.....	55	0	.....	1.01	.62	.....
Palestine, Tex.....	61	.....	1	.98	.....	.85
Galveston, Tex.....	64	.....	4	.70	.....	.62
San Antonio, Tex.....	64	2	.....	.52	.....	.88
Corpus Christi, Tex.....	65	0	.....	.35	.....	.21
Ohio Valley and Tennessee:						
Memphis, Tenn.....	54	0	.....	1.26	.84	.....
Nashville, Tenn.....	50	.....	1	1.12	.87	.....
Knoxville, Tenn.....	49	.....	1	1.26	.49	.....
Louisville, Ky.....	47	.....	2	.94	.....	.40
Indianapolis, Ind.....	42	1	.....	.90	.....	.71
Cincinnati, Ohio.....	44	.....	1	.77	.....	.58
Columbus, Ohio.....	40	0	.....	.70	.....	.61
Parkersburg, W. Va.....	42	.....	2	.77	.....	.32
Pittsburg, Pa.....	40	.....	1	.65	.....	.30
Lake Region:						
Oswego, N. Y.....	31	.....	1	.62	.....	.35
Buffalo, N. Y.....	31	1	.....	.61	.....	.22
Erie, Pa.....	34	.....	1	.63	.....	.41
Cleveland, Ohio.....	35	0	.....	.63	.....	.62
Toledo, Ohio.....	36	0	.....	.49	.....	.47
Detroit, Mich.....	36	.....	1	.56	.....	.38
Port Huron, Mich.....	31	1	.....	.64	.....	.43
Alpena.....	25	5	.....	.45	.....	.35
Marquette, Mich.....	24	5	.....	.34	.....	.05
Grand Haven, Mich.....	33	2	.....	.56	.....	.45
Milwaukee, Wis.....	31	7	.....	.56	.....	.56
Chicago, Ill.....	34	3	.....	.58	.....	.56
Duluth, Minn.....	26	9	.....	.35	.12	.....
Upper Mississippi Valley:						
St. Paul, Minn.....	31	8	.....	.32	.....	.08
La Crosse, Wis.....	34	6	.....	.36	.....	.32
Davenport, Iowa.....	37	5	.....	.49	.....	.49
Des Moines, Iowa.....	38	7	.....	.31	.....	.31
Keokuk, Iowa.....	40	5	.....	.49	.....	.49
Springfield, Ill.....	42	2	.....	.56	.....	.52
Cairo, Ill.....	49	0	.....	.84	.....	.25
St. Louis, Mo.....	46	2	.....	.70	.....	.09
Missouri Valley:						
Springfield, Mo.....	47	1	.....	.77	1.57	.....
Kansas City, Mo.....	44	2	.....	.46	.24	.....
Wichita, Kans.....	46	3	.....	.63	.63	.....

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

Table of Temperature and Rainfall, Week ended March 25, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
<i>Missouri Valley—Continued.</i>						
Concordia, Kans.....	42	4	.....	.49	.....	.29
Omaha, Nebr.....	39	6	.....	.37	.....	.37
Valentine, Nebr.....	36	7	.....	.28	.....	.27
Huron, S. Dak.....	33	9	.....	.14	.....	.11
Pierre, S. Dak.....	34	12	.....	.14	.....	.14
Moorehead, Minn.....	24	15	.....	.16	.....	.16
St. Vincent, Minn.....	19	18	.....	.16	.....	.16
Bismarck, N. Dak.....	27	14	.....	.21	.....	.21
Williston, N. Dak.....	28	12	.....	.09	.....	.08
<i>Rocky Mountain Slope:</i>						
Havre, Mont.....	33	8	.....	.14	.....	.14
Helena, Mont.....	36	3	.....	.14	.....	.14
Spokane, Wash.....	42	.....	2	.28	.17	.....
Wallawalla, Wash.....	48	.....	2	.35	.79	.....
Winnemucca, Nev.....	42	0	.....	.21	.....	.08
Salt Lake City, Utah.....	44	1	.....	.42	.....	.30
Cheyenne, Wyo.....	37	2	.....	.14	.....	.02
North Platte, Nebr.....	39	5	.....	.14	.....	.14
Denver, Colo.....	42	3	.....	.21	.....	.09
Pueblo, Colo.....	44	3	.....	.12	.....	.09
Dodge City, Kans.....	46	2	.....	.21	.93	.....
Abilene, Tex.....	58	3	.....	.35	.....	.35
Santa Fe, N. Mex.....	42	2	.....	.18	.....	.17
El Paso, Tex.....	58	1	.....	.07	.....	.07
Tucson, Ariz.....	61	.....	2	.21	.....	.21
<i>Pacific Coast:</i>						
Port Angeles, Wash.....	43	.....	1	.49	.14	.....
Portland, Oreg.....	50	.....	6	1.22	.96	.....
Roseburg, Oreg.....	50	.....	2	.70	1.96	.....
Red Bluff, Cal.....	56	.....	5	.77	.47	.....
Sacramento, Cal.....	57	.....	4	.70	.....	.02
San Francisco, Cal.....	55	.....	2	.70	.21	.....
Fresno, Cal.....	57	.....	4	.30	.14	.....
Los Angeles, Cal.....	58	.....	2	.60	.....	.60
San Diego, Cal.....	57	.....	2	.28	.....	.24
Yuma, Ariz.....	66	0	.....	.00	.00	.....

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

FOREIGN.

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

Cholera and Yellow Fever as reported to the Supervising Surgeon-General M. H. S., January 4 to April 2, 1895.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres.....	To Jan. 10.....	125	59	
	Jan. 1-Jan. 24.....	87	14	
La Plata.....	Dec. 29.....	1		
San Nicholas.....	do.....	7	3	
Austria-Hungary:				
Galicia.....	Dec. 3-Feb. 17.....	877	450	
Belgium.....	Nov. 18-Nov. 24.....	3		
Brazil.....	Dec. 11-Feb. 4.....			* Cholera reported.
Rio de Janeiro.....	Jan. 25-Mar. 2.....		9	
Cachoeira.....	Feb. 24-Mar. 3.....	40	21	
Itapemirim.....	do.....	50	2	
Ceylon:				
Colombo.....	Jan. 26-Feb. 2.....	8	8	
France:				
Roubaix.....	December.....		3	
Germany.....	Dec. 10-Dec. 31.....	3	2	
Holland.....	Dec. 8.....	7		
India:				
Bombay.....	Dec. 11-Jan. 8.....		4	
Calcutta.....	Nov. 17-Feb. 16.....		404	
Madras.....	Dec. 7-Feb. 22.....		68	
Russia (governments):				
Archangel.....	Oct. 28-Nov. 3.....	4	3	
Baku.....	Nov. 4-Dec. 8.....	9	8	
Bessarabia.....	Nov. 11-Jan. 12.....	135	62	
Ekaterinoslav.....	Nov. 11-Dec. 15.....	35	26	
Grodno.....	Nov. 25-Dec. 8.....	61	35	
Kiev.....	Nov. 11-Dec. 29.....	161	71	
Kovno.....	Nov. 11-Dec. 29.....	98	53	
	Jan. 20-Jan. 21.....	1		
Kurland.....	Nov. 4-Dec. 15.....	5	3	
	Dec. 23-Jan. 26.....	38	19	
Kursk.....	Dec. 2-Dec. 8.....	5	3	
	Jan. 6-Jan. 19.....	4		
Lomza.....	Nov. 18-Dec. 2.....	11	8	
Lublin.....	Nov. 3-Dec. 8.....	45	14	
Minsk.....	Nov. 16-Dec. 29.....	49	17	
	Jan. 6-Jan. 12.....	5	3	
Mohilev.....	Nov. 25-Dec. 22.....	52	16	
Olonetz.....	Nov. 18-Nov. 24.....	7	4	
Pensa.....	Nov. 11-Nov. 24.....	20	12	
Perm.....	Nov. 4-Dec. 8.....	39	22	
Petrikov.....	Nov. 25-Dec. 22.....	74	37	
	Jan. 4-Jan. 19.....	6	1	
Podolia.....	Nov. 11-Feb. 2.....	2,031	867	
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	
Tiflis.....	Nov. 4-Dec. 1.....	35	11	
Volhynia.....	Nov. 4-Jan. 26.....	181	80	
Wilna.....	Nov. 11-Dec. 11.....	44	18	
Witebst.....	Nov. 18-Dec. 29.....	55	32	
	Jan. 6-Jan. 12.....	5	2	
Yaroslav.....	Nov. 11-Dec. 22.....	28	6	
Turkey:				
Adalia.....	Dec. 11-Feb. 18.....	230	127	
Bitlis.....	Jan. 3.....			Cholera reported.

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

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Turkey—Continued.</i>				
Constantinople.....	Dec. 23.....		4	Cholera reported.
	Nov. 14–Nov. 19.....	4	2	
	Dec. 16–Dec. 21.....	2		
	Jan. 9–Feb. 19.....	181	91	
Hudavendkiar.....	Nov. 28–Dec. 21.....	18	11	
Pera.....	Feb. 21.....			
Siverek.....	Jan. 8–Jan. 21.....	48	31	
Van.....	Dec. 28.....	6	3	

YELLOW FEVER.

Brazil:				
Rio de Janeiro	Dec. 1-Feb. 23.....	67		
	Feb. 23-Mar. 2.....	8		
Santos.....	Nov. 23-Jan. 5.....	6		
	Jan. 26-Feb. 9.....	9		
	Feb. 9-Feb. 23.....	75	55	
Cuba	Dec. 20-Mar. 21.....	79	28	
Ecuador:				
Guayaquil.....	Jan. 24-Feb. 22.....	14	8	
Mexico:				
Vera Cruz.....	Dec. 27-Jan. 21.....		5	
	Feb. 21-Feb. 28.....		1	
	Mar. 4-Mar. 21.....		1	
Salvador	Dec. 9-Jan. 15.....		12	
Puerto Rico	Nov. 21-Jan. 9.....		4	
	Feb. 28-Mar. 6.....	2	1	
Venezuela:				
Maracaibo.....	Feb. 2-Feb. 9.....		1	
West Indies:				
Curaçoa	Dec. 28-Jan. 5.....	3	3	

Current Quarantine Measures.

[From the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, March 13, 1895.]

AUSTRIA-HUNGARY.—According to advices of February 25, the sanitary inspection stations of Dzierzitz and Bielitz have been closed in view of the complete extinction of cholera in Prussian Silesia and West Galicia.

The minister of the interior, under the date of February 27, declares the districts of Bóbrka, Borszczow, Buczacz, Husiatyn, Skalat, Tamopol, and Zloczow to be no longer cholera foci. Galicia in particular is declared free from cholera.

EAST INDIES—*Calcutta*.—From February 20 to 26, 52 cholera deaths were reported.

GREECE.—According to information received March 4, the ten days' quarantine against arrivals from Dedeagatsch is suspended.

ROUMANIA.—Quarantine measures at the port of Sulina have been amended as follows, in view of the recent alterations in the quarantine constructions at the said port:

Steam vessels of 600 tons burden, both seagoing and river craft, also sailing vessels of the same burden, shall, as long as medical observations continue necessary, lie to the left of the channel and 6 miles from the entrance to the same.

SPAIN.—By royal ordinance of March 1 quarantine against arrivals from Montevideo is officially declared. All ports within a radius of 165 kilometers of Montevideo are declared suspect.

TURKEY.—By order of the sanitary authorities of Smyrna, dated February 27, all vessels entering the harbor are required to report to a Turkish war vessel lying off the entrance of the harbor, at Fort Yeni-Kale, their port of departure.

BRAZIL.

Sanitary Reports of Rio de Janeiro.

RIO DE JANEIRO, *January 29, 1895.*

SIR: I have the honor to transmit report for week ended January 26, 1895: In this week there were 15 deaths from *accessio pernicioso*, an increase of 12 over the previous week; 10 from yellow fever, an increase of 6; 7 from smallpox, an increase of 3; 5 from enteric fever, being 2 more; 1 from beriberi, and 1 from diphtheria. There were also reported 1 case as "suspected cholera," 1 of "diarrhea nostra," and 1 of "chole-riform diarrhea," all fatal. The deaths from all causes were 299, being 12 more than in the foregoing week.

Cholera.—During this week there occurred 9 cases of suspected cholera, which were removed to Jurijuba Bay, besides the 3 cases reported above. This was to be looked for, not due, I believe, to the hot weather, but to the fact that the preventive measures against the introduction of the disease having not been so strict as heretofore, because of the serious opposition raised by a portion of the public press and the people. In the first districts attacked it is almost extinct, but is following the course of the Parahyba River, and has appeared in Campos near its mouth; it also is extending into the interior, but few cases appear in each place, and where the sanitary authorities are available it is soon stamped out, as in Inez de Fora. As I said before, the danger is from the Rio de la Plata.

An English steamer, the *Marilow*, in quarantine at Ilha Grande as cholera stricken, left that place surreptitiously, and arrived in this bay on yesterday morning, but was at once sent back. The Brazilian authorities have a hard time with the steamers from Argentina which make attempts to elude disinfection. The Buenos Ayres' papers state that the cholera is declining there, but it is hard to get at the truth here. A telegram states that up to the 24th of the present month there had been 87 cases of cholera there, of which 14 were fatal. I can hear of no suspected case in the shipping here.

Yellow fever.—Though this week shows a large increase in the deaths from this disease, it can not be considered epidemic, as the deaths are no more than usual at this time of the year with the great heat we are having.

Since last report the following-named ships have been inspected and received bills of health from this office: January 23, German bark *Oiga*, for New York; January 26, British steamship *Mozart*, for New York, and American barkentine *Doris*, for Baltimore, Md.; January 28, American ship *Alameida*, for Portland, Oreg.

Respectfully, yours,

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

RIO DE JANEIRO, *March 5, 1895.*

SIR: I have the honor to transmit report for week ended March 2, 1895: There were 19 deaths from *accessio pernicioso*, an increase of 14;

8 from yellow fever, the same as in the foregoing week ; 5 from small-pox, a decrease of 2 ; 7 from beriberi, none in the last week ; 1 from enteric fever, a decrease of 4 ; none from cholera, 1 in the previous week ; 7 from diarrhea, suspected to be cholera, as against 3 in the former week, which were given with various equivalent names. There were 335 deaths from all causes, being an increase of 39, and the largest number during any week in this season. This was to be expected, as we are just at the time of greatest mortality of the year, and when there is an epidemic of yellow fever it is always at its greatest in the first week in March.

Yellow fever.—I think we may safely consider that there will be no epidemic of this disease this year, as the cool season is very near, and whenever there has been no great number of cases of this disease up to this time it has never appeared to any great extent.

Cholera.—I have heard of only one suspected case during the week, which was removed to Jurijuba Bay and the usual disinfection practiced. Along the line of the Parahyba River, to its mouth, a little beyond Campos, the disease appears to be decreasing. In the city of Campos they claim it is extinct. But it has appeared with some intensity to the north of that river in the State of Espírito Santo, and is moving slowly northward. In Cachoeira, in this State, from February 24 to March 3, there were 40 cases and 21 deaths. In the village of Itapemerim there were 50 cases and only 2 deaths in the same time.

The reports of 20 cases in the hospital of the insane asylum here in Rio de Janeiro were false, as I was informed by Dr. Carvalho Bulhões, of the health department of the Government.

Beriberi.—This disease always appears more or less toward the end of summer, which may account for the 7 deaths from it during the week.

Smallpox.—This disease has continued, though in small numbers, during the whole summer, an unusual occurrence. I hope it does not foreshadow an epidemic during the approaching winter season.

Since last report the following ships have been inspected or received bills of health from this office: February 27, American bark *C. Southard Hurlbut*, for Barbados, W. I. ; February 28, British steamship *Egyptian Prince*, from Santos, for New York, and American barkentine *Glad Tidings*, for Baltimore, Md. ; March 1, British barkentine *Sidonian*, for Wilmington, N. C. ; March 5, Portuguese steamship *Vega*, for New York.

Respectfully, yours,

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

Information Relative to the Sanitary Condition of Brazil, South America, and Sierra Leone, Africa.

• BRIDGETOWN, BARBADOS, *March 25, 1895.*

Since I last wrote to you the British ship *Lizzie Burrell* has arrived from Rio, which she left on 28th February, with a United States consular bill of health indorsed "Cholera is prevailing in the interior 150 miles, but is diminishing ; 13 suspected cases have occurred here and have been removed to Jurijuba Bay ; the health of the port is normal for the season ; the number of cases and deaths during the past two weeks were, yellow fever, 14 ; Asiatic cholera, 1 ; and smallpox, 11." None of the British consular bills are indorsed. The British transport *Warwick Castle*, with troops from Sierra Leone, arrived here on the 11th instant with a British bill of health dated at Freetown on the 25th ultimo, indorsed : "A few cases of smallpox have occurred in the town,

but there is no epidemic of the disease. There have been 3 cases of yellow fever amongst the white troops at St. Lucia during the past ten days, 1 of which ended fatally on the 18th instant; no fresh case since the 20th."

JAS. SANDERSON,
Clerk of the Board of Health.

GERMANY.

Emigrant Inspection on the Russian-German Frontier.

INTERNATIONAL NAVIGATION COMPANY,
New York, March 28, 1895.

SIR: Referring to the establishment of control stations for emigrant inspection on the frontier between Germany and Russia, mentioned in the ABSTRACT OF SANITARY REPORTS (Vol. IX, No. 50, p. 1197), it gives me great pleasure to advise you that the American Line, for both the New York-Southampton and Philadelphia-Liverpool services, have now made arrangements to have all of their passengers coming from Russia admitted to the stations at Illowo, Ottlotschin, Prostken, Eydtkuhnen, and Bajohren, in order that they may pass the same rigorous examination, and at the same time have their baggage properly disinfected.

The American Line has agreed to participate in the maintenance of the establishments at a considerable annual expense, with a view of fully insuring itself against the importation of any infectious disease, inasmuch as only such passengers from Russia will be allowed to pass through Germany to Southampton and Liverpool, on their way to the United States, who will be provided with a passport entitling them to proceed on their journey through Germany, issued to them only after having gone through the requisite quarantine at those stations.

Yours, truly,

J. A. WRIGHT,
Second Vice President.

ITALY.

Smallpox in Trapani.

PALERMO, ITALY, *March 8, 1895.*

SIR: I have the honor to state that smallpox has again appeared in the adjoining province, Trapani.

I have the honor to be, sir, your obedient servant,

WM. H. SEYMOUR,
United States Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

STATISTICAL REPORTS.

BAHAMAS—*Dunmore Town*.—Two weeks ended March 15, 1895. Estimated population, 1,472. One death.

Governors Harbor.—Two weeks ended March 16, 1895. Estimated population, 1,182. One death.

Green Turtle Cay—Abaco.—Two weeks ended March 14, 1895. Estimated population, 3,900. No deaths.

BRAZIL—Ceara.—Month of December, 1894. Estimated population, 42,000. Total deaths, 126, including 1 from beriberi.

CUBA—Havana.—Under date of March 23, 1895, the United States sanitary inspector reports as follows:

There were 124 deaths in this city during the week ending March 7, 1895: Two of those deaths were caused by enteric fever, 1 by so-called pernicious fever, 1 by diphtheria, 8 by enteritis, 1 by smallpox, 5 by pneumonia, and 1 by cholera infantum, but none by yellow fever.

During the week ending March 14 there were 98 deaths, 2 of which were caused by smallpox, 2 by enteric fever, 2 by so-called pernicious fever, 1 by diphtheria, 3 by enteritis, and 5 by pneumonia, but none by yellow fever.

During the week ending March 21 there were 104 deaths, 1 of which was caused by yellow fever, with 5 new cases approximately; 3 were caused by enteric fever, 2 by so-called pernicious fever, 2 by diphtheria, 5 by enteritis, 1 by dysentery, and 1 by glanders.

FRANCE—Nice.—Month of February, 1895. Estimated population, 97,720. Total deaths, 229, including phthisis pulmonalis, 16; enteric fever, 1; and diphtheria, 2.

Rouen.—Month of February, 1895. Estimated population, 111,847. Total deaths, 516, including phthisis pulmonalis, 49; enteric fever, 3; croup, 20; and whooping cough, 3.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended March 16 corresponded to an annual rate of 32.2 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Norwich, viz, 15.6, and the highest in Brighton, viz, 48.0 a thousand.

London.—Two thousand eight hundred and seventeen deaths were registered during the week, including smallpox, 1; measles, 12; scarlet fever, 4; diphtheria, 27; whooping cough, 56; enteric fever, 4; and diarrhea and dysentery, 10. The deaths from all causes corresponded to an annual rate of 33.4 a thousand. In greater London 3,660 deaths were registered, corresponding to an annual rate of 31.6 a thousand of the population. In the "outer ring" the deaths included 7 from diphtheria, 12 from measles, and 13 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 16 in the 16 principal town districts of Ireland was 32.5 a thousand of the population. The lowest rate was recorded in Wexford, viz, 13.5, and the highest in Armagh, viz, 42.1 a thousand. In Dublin and suburbs 284 deaths were registered, including smallpox, 4; diphtheria, 1; and whooping cough, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended March 16 corresponded to an annual rate of 35.1 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Aberdeen, viz, 18.7, and the highest in Edinburgh, viz, 45.8 a thousand. The aggregate number of deaths registered from all causes was 1,014, including smallpox, 1; measles, 48; scarlet fever, 10; diphtheria, 4; and whooping cough, 22.

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.
Prague.....	Mar. 2.....	192,120	139	.....	.....	.....	.....	3	.....	.....	1
Puerto Cortez.....	Mar. 20.....	1,500	0	.....	.....	.....	.....	.....	.....	.....	.....
Rheims.....	Mar. 16.....	105,408	56	.....	.....	.....	.....	1	.....	.....	1
Rio de Janeiro.....	Jan. 26.....	600,000	299	1	10	7	.....	5	.....	1	.....
Do.....	Mar. 2.....	600,000	335	.....	8	5	.....	1	.....	.....	.....
Rotterdam.....	Mar. 16.....	272,042	191	.....	.....	4	.....	.....	.....	.....	3
St. Georges.....	Mar. 23.....	15,013	0	.....	.....	.....	.....	.....	.....	.....	.....
St. Stephens.....	do.....	2,700	0	.....	.....	.....	.....	.....	.....	.....	.....
San Juan del Norte.....	Mar. 9.....	1,280	0	.....	.....	.....	.....	.....	.....	.....	.....
San Pedro.....	Mar. 16.....	3,800	0	.....	.....	.....	.....	.....	.....	.....	.....
Schiedam.....	do.....	25,983	9	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield.....	do.....	342,390	182	.....	.....	.....	.....	1	1	3	8
Stettin.....	Mar. 9.....	133,000	55	.....	.....	.....	.....	1	1	1	.....
Stockholm.....	do.....	252,937	87	.....	.....	.....	.....	1	1	1	.....
Stuttgart.....	Mar. 14.....	139,659	68	.....	.....	.....	.....	.....	.....	3	.....
Swansea.....	Mar. 9.....	95,390	39	.....	.....	.....	.....	.....	1	.....	1
Do.....	Mar. 16.....	95,390	54	.....	.....	.....	.....	1	.....	.....	2
Tegucigalpa.....	Mar. 9.....	12,000	1	.....	.....	.....	.....	.....	.....	.....	.....
Trieste.....	do.....	158,314	166	.....	.....	.....	.....	1	.....	9	.....
Tuxpan.....	Mar. 16.....	10,280	6	.....	.....	.....	.....	.....	.....	.....	1
Vera Cruz.....	Mar. 21.....	25,500	30	.....	1	.....	.....	.....	.....	.....	.....
Warsaw.....	Feb. 23.....	515,554	223	.....	.....	.....	3	.....	1	5	2
Do.....	Mar. 2.....	515,554	247	.....	.....	.....	1	.....	7	1	5
Do.....	Mar. 9.....	515,554	289	.....	.....	.....	3	.....	.....	3	.....
Winnipeg.....	Mar. 25.....	35,500	3	.....	.....	.....	.....	.....	.....	.....	.....

By authority of the Secretary of the Treasury :

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