

ABSTRACT OF SANITARY REPORTS.

VOL. IX. WASHINGTON, D. C., DECEMBER 28, 1894. No. 52.

TREASURY DEPARTMENT, *U. S. 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.]

One case of typhus fever in Buffalo.

BUFFALO, N. Y., *December 21, 1894.*

SIR: In reply to your letter of the 11th instant, would state that typhus fever occurred in the person of a Pole named Michael Sawitzki, residing at No. 107 Stanislaus street, this city, where he has lived for the past five months. The house is a small, two-story frame structure about 28 by 60 feet, occupied by about 35 persons, all Poles. The people are fairly cleanly in their habits, and the hygienic surroundings are fair. We believe this to be a sporadic case, in all probability due to overcrowding. He, with a companion, occupied a small room about 6 by 7 feet, with low ceiling, and in this was also stored a barrel of potatoes and some cabbage, and the walls were decorated with clothing, such as it was. He has been in this country five years, but it has been impossible for me to learn the name of the vessel on which he arrived or the port of entry. He has been employed handling freight at one of the depots. The case was apparently typical, and was seen by several physicians, who all agreed in the diagnosis. No further cases have developed.

Yours, very respectfully,

ERNEST WENDE,
Health Commissioner.

Smallpox and diphtheria in Pennsylvania.

PHILADELPHIA, *December 18, 1894.*

SIR: The smallpox status in this State is as follows: Philadelphia: Number of cases reported November 27, 34; number of cases reported since November 27, 30; number of deaths since November 27, 3; number of cases at present in quarantine, 40; number at the Municipal Hospital, 24; number at private houses, 16; number of houses quarantined, 100.

Steamship *Southwark*, for this port, detained at Delaware Breakwater with smallpox. Patients removed to hospital.

Number of cases of diphtheria reported in Philadelphia since November 27, 435; number of deaths, 145.

Yours, very truly,

BENJAMIN LEE,
Secretary State Board of Health.

One case of smallpox at Richford, Vt.

RICHFORD, VT., *December 15, 1894.*

DEAR SIR: It becomes my duty, as per interstate regulations, to inform you that a case of smallpox exists at Washington, in the county of Orange, in the State of Vermont. The person sick was a female, aged 60, just from Illinois. Died on the 14th. Origin of disease, contracted on journey. Restrictive measures, usual. There is danger of disease spreading somewhat.

Very respectfully,

J. H. HAMILTON,
Secretary State Board of Health.

Smallpox in Wisconsin.

MILWAUKEE, *December 17, 1894.*

SIR: I have the honor to report the following concerning smallpox in this State as received at this office during the past week: Wauwatosa, Wilwaukee County, 1 case; Fond Du Lac, Fond Du Lac County, 1 case; Milwaukee, Milwaukee County, 22 cases, 10 deaths; in Eleventh Ward Hospital, 20 cases; in Eighteenth Ward Hospital, 14 cases; in homes, 44 cases; total on hand, 78 cases.

Very respectfully,

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

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, October 10 to December 26, 1894.

Places.	Date.	Cases.	Deaths.	Remarks.
Connecticut:				
Groton	Dec. 5.....	1		
District of Columbia:				
Washington.....	Oct. 15-Nov. 22.....	16	5	
	Nov. 22-Dec. 27.....	11		
Illinois:				
Chicago.....	Nov. 26.....	65		In smallpox hospital.
Sandwich.....	Nov. 7-Dec. 10.....	15		
Indiana:				
Walkerton.....	Nov. 8.....	3		
Maryland:				
Charles County, near Glymont.....	Oct. 27-Nov. 22.....	3		
Michigan:				
Adrian Township.....	Nov. 23.....	1	1	
Cheboygan.....	Oct. 19.....	2		
Chester.....	Dec. 10.....	1		
Danby Township.....	Nov. 17.....	4		
Detroit.....	Oct. 13-Nov. 10.....	27	7	
	Dec. 1-Dec. 8.....	4	4	
Manchester Township.....	Oct. 20.....			Smallpox reported.
Marquette.....	Dec. 10.....	1		
Norvill Township.....	Oct. 13-Oct. 20.....			Smallpox reported.
Rives Township.....do.....	1		
Royal Oak Township.....	Nov. 1.....	10	3	
Sebewa Township.....	Nov. 14.....	12	1	
St. Johns Township.....	Oct. 28.....	12	3	
Watersmeet Township.....	Dec. 7.....	4		
Minnesota:				
Brainerd.....	Nov. 15.....	1		
New Jersey:				
Newark.....	Oct. 6-Oct. 20.....	6		
Paterson.....	Dec. 10.....	2		

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, October 10 to December 26, 1894—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
New York:				
Brooklyn.....	Oct. 6-Nov. 17....	4	1	
	Nov. 24-Dec. 8....	3		
New York.....	Oct. 27-Nov. 24....		10	
	Nov. 24-Dec. 15....	27	3	
Ohio:				
Cincinnati.....	Nov. 23.....	1		
Deerfield.....	Nov. 5-Dec. 1....	4		
Pennsylvania:				
Philadelphia.....	Oct. 22-Nov. 27....	34	3	
	Nov. 24-Dec. 1....	7	1	
Ridley Park.....	Nov. 17.....	1		
Vermont:				
Pomfret.....	Oct. 20-Nov. 14....	2		
Washington.....	Dec. 15-Dec. 25....	2		
Wisconsin:				
Beaver Dam.....	Nov. 5-Nov. 26....	1	1	
Franklin.....	Oct. 22-Nov. 19....	17	3	
Ellsworth.....	Oct. 8-Oct. 22....	1	1	
Fond du Lac.....	Dec. 10-Dec. 17....	1		
Greenfield.....	Nov. 19.....	24		
Liberty.....	Oct. 8-Oct. 22....	1	1	
Milwaukee.....	Oct. 6-Dec. 10....	381	122	
	Dec. 10-Dec. 17....	22	17	
Milwaukee Township.....	Oct. 8-Nov. 19....	7	1	
Muskego.....	Oct. 22-Nov. 19....	7	3	
Raymond.....	Nov. 27-Dec. 3....	1		
Rhineland.....	Dec. 3-Dec. 10....	2		
Rochester.....	do.....	1		
Spring Prairie.....	Oct. 22-Nov. 19....	4	1	
Two Rivers.....	Oct. 22-Dec. 10....	14	4	
Wauwatosa.....	Oct. 8-Nov. 19....	18	3	
	Dec. 10-Dec. 17....	1		
Wonewec.....	Oct. 8-Oct. 22....	6		

Report of immigration at Philadelphia for the week ended December 22, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, December 24, 1894.

Number of alien immigrants who arrived at this port during the week ended December 22, 1894; also name of vessel and port from which it arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894. Dec. 19	Steamship Switzerland.....	Antwerp.....	0	110

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

Report of immigration at New York for the week ended December 22, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, December 27, 1894.

Number of alien immigrants who arrived at this port during the week ended December 22, 1894; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894. Dec. 16	Steamship Elbe.....	Bremen.....	3	123
Do..	Steamship Marsala.....	Hamburg.....	58	133
Do..	Steamship Umbria.....	Liverpool and Queenstown....	1	180

Number of alien immigrants who arrived at port of New York during the week ended December 22, 1894; also names of vessels and ports from which they arrived—Continued.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894.				
Dec. 17	Steamship Patria.....	Hamburg.....	129	223
Do...	Steamship Veendam.....	Rotterdam.....	57	159
Do...	Steamship Virginia.....	Helsingborg, Gothenborg, Christiansand via Harve.		199
Do...	Steamship La Normandie.....	Havre.....		106
Dec. 18	Steamship Friesland.....	Antwerp.....	1	174
Dec. 19	Steamship Zaandam.....	Amsterdam.....	142	202
Dec. 21	Steamship Weimar.....	Bremen.....	93	241
Do...	Steamship Ems.....do.....	9	181
Dec. 22	Steamship Normannia.....	Hamburg.....	1	141
Do...	Steamship Lucania.....	Liverpool and Queenstown.....		108
Do...	Steamship Britannic.....do.....	1	179
Do...	Steamship Belgravia.....	Naples and Gibraltar.....		191
	Total.....		495	2,540

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

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

DELAWARE BREAKWATER QUARANTINE.

Week ended December 22, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Br. steamship Southwark*.....	Dec. 17	Liverpool ...	Philadel- phia.	Inspected and remanded to Reedy Island for disinfection and vaccination of passengers.	Dec. 18

* One case of variola removed.

Four vessels inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended December 15, 1894.

Three vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended December 19, 1894.

Three vessels inspected and passed.

Reports of States and yearly and monthly reports of cities.

ALABAMA—*Mobile*.—Month of November, 1894. Population, 31,076. Total deaths, 55, including phthisis pulmonalis, 6; and enteric fever, 1.

CALIFORNIA.—Month of November, 1894. Reports to the State board of health from 71 cities, towns, and villages, having an aggregate population of 763,723, show a total of 997 deaths, including phthisis pulmonalis, 182; enteric fever, 29; scarlet fever, 1; diphtheria, 11; croup, 10; measles, 1; and whooping cough, 2.

CONNECTICUT—*New Haven*.—Month of October, 1894. Estimated

population, 100,000. Total deaths, 126, including phthisis pulmonalis, 16; enteric fever, 4; scarlet fever, 1; and diphtheria and croup, 4.

Month of November, 1894. Total deaths, 114, including phthisis pulmonalis, 15; enteric fever, 4; scarlet fever, 2; diphtheria and croup, 2; and whooping cough, 2.

MASSACHUSETTS—*Brockton*.—Month of November, 1894. Estimated population, 30,000. Total deaths, 39, including phthisis pulmonalis, 6; scarlet fever, 1; diphtheria and croup, 2; and whooping cough, 2.

MICHIGAN.—Week ended December 15, 1894. Reports to the State board of health, Lansing, from 57 observers, indicate that diarrhea and inflammation of kidney increased in area of prevalence. Phthisis pulmonalis was reported present during the week at 228 places, scarlet fever at 70, diphtheria at 42, enteric fever at 33, measles at 8, and smallpox at 9 places—Chester, Danby, Manchester, Royal Oak, Sebewa, St. Johns and Watersmeet townships, and at Detroit and Marquette.

NEW JERSEY—*Plainfield*.—Month of October, 1894. Population, 11,267. Total deaths, 16, including phthisis pulmonalis, 3; and diphtheria, 1.

NEW YORK—*Hornellsville*.—Month of November, 1894. Estimated population, 14,000. Total deaths, 18, including 1 from enteric fever.

OHIO—*Tiffin*.—Two weeks ended November 17, 1894. Estimated population, 14,000. Total deaths, 14, including phthisis pulmonalis, 4; and diphtheria, 1.

Toledo.—Month of November, 1894. Estimated population, 120,000. Total deaths, 139, including phthisis pulmonalis, 11; enteric fever, 3; scarlet fever, 1; diphtheria, 1; and croup, 3.

WISCONSIN—*Milwaukee*.—Month of November, 1894. Estimated population, 270,000. Total deaths, 331, including phthisis pulmonalis, 20; smallpox, 46; enteric fever, 6; scarlet fever, 1; diphtheria, 17; croup, 12; and whooping cough, 5.

PUBLICATIONS RECEIVED.

Twenty-first Report of the Medical Officer of Health on the Sanitary Condition of Newcastle-upon-Tyne, 1893.

Statistique Sanitaire des villes de France et D'Algérie pendant l' Année, 1892.

Recueil des Travaux du Comité consultatif d'Hygiene publique de France et des actes officiels de l'administration sanitaire. Annex au tome XXII.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa.	Dec. 22	105,287	33	5						1		2		
Altoona, Pa.	Dec. 15	30,337	11	1						1				
Amesbury, Mass.	Dec. 22	9,798	2							1				
Ashtabula, Ohio.	do	8,338	8									7		
Auburn, N. Y.	Dec. 15	25,858	11											
Do	Dec. 22	25,858	1	1										
Augusta, Ga.	Dec. 14	33,300		2										
Do	Dec. 21	33,300		3										
Baltimore, Md.	Dec. 22	434,439	176	24						8	1	7		
Bath, Me.	Dec. 15	8,723	2											
Do	Dec. 22	8,723	4											
Battle Creek, Mich.	Dec. 15	13,197	1											
Do	Dec. 22	13,197	1											
Belleville, Ill.	Dec. 15	15,361	4	1										
Bennington, Vt.	Dec. 22	6,391	2											
Beverly, Mass.	Dec. 15	10,821	2											
Boston, Mass.	Dec. 21	448,477	178	23						4	3	12		3
Brockton, Mass.	Dec. 15	27,294	9	3							2			
Brookline, Mass.	do	12,103	6											
Brooklyn, N. Y.	Dec. 22	806,343	369	45						2	1	31	1	6
Bucyrus, Ohio.	Dec. 15	5,974	2											
Do	Dec. 22	5,974	4	2						2				
Burlington, Vt.	do		6	1										
Butler, Pa.	Dec. 15	8,734	2											
Do	Dec. 22	8,734	3							1				
Butte, Mont.	Dec. 15	10,723	1											
Cambridge, Mass.	do	70,028	22	2								1		
Do	Dec. 22	70,028	23	2							1	4		1
Carlisle, Pa.	do	7,620	3											
Charleston, S. C.	Dec. 15	* 54,955	† 22	1										
Chester, Pa.	Dec. 22	20,226	6											
Cincinnati, Ohio.	Dec. 21	296,908	76	10						12		4	1	1
Claremont, N. H.	Dec. 15	5,565	1											
Columbus, Ind.	do	6,719	2	1										
Columbus, Ohio.	Dec. 22	88,150	30	2						4	1	2		
Cumberland, Md.	Dec. 15	12,729	6									4		
Dayton, Ohio.	Dec. 20	61,220	15	2								2		
Dedham, Mass.	Dec. 15	7,123	1											
Detroit, Mich.	do	205,876	65									10		
Do	Dec. 22	205,876	58			3						5		
Dunkirk, N. Y.	Dec. 15	9,416	3									1		
Elgin, Ill.	do	17,823	4											
Do	Dec. 22	17,823	4	1										
Erie, Pa.	do	40,634	17									2		
Evansville, Ind.	Dec. 22	50,756	16	3						1				
Everett, Mass.	do	11,068	4							1				
Fall River, Mass.	do	74,398	24	3						1				1
Fitchburg, Mass.	Dec. 15	22,037	4											
Flint, Mich.	do	9,803	0											
Fort Worth, Tex.	do	23,076	6	1								1		
Galveston, Tex.	Nov. 2	29,084	10	1										
Do	Nov. 9	29,084	20	1										
Do	Nov. 16	29,084	13	3						1				
Do	Nov. 23	29,081	13	1										
Do	Nov. 30	29,084	12											
Grand Rapids, Mich.	Dec. 15	60,278	21	4								3		
Do	Dec. 22	60,278	16	2								1		
Greenville, Miss.	do	5,473	3											
Hamilton, Ohio.	Dec. 15	17,565	4									1		
Haverhill, Mass.	Dec. 22	27,412	6	2										
Hazleton, Pa.	Dec. 15	11,872	1											
Do	Dec. 22	11,872	3											
Hoboken, N. J.	Dec. 15	43,648	23	2								1		
Houston, Tex.	Dec. 22		8	2										
Ironton, Ohio.	Dec. 15	10,939	3											
Do	Dec. 22	10,939	4	1										
Jamestown, N. Y.	Dec. 15	16,038	6									1		
Johnstown, Pa.	do	21,805	5	1										
Do	Dec. 22	21,805	8											
Kalamazoo, Mich.	Dec. 15	17,853	5	1										
Do	Dec. 22	17,853	5							2				
Keokuk, Iowa.	Dec. 20	14,101	3											

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 4; colored, 18.

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.	
Springfield, Mass.....	Dec. 22....	44,179	24	2							1	1	1		
Sterling, Ill.....	Dec. 15....	5,824	0												
Do.....	Dec. 22....	5,824	3												
Superior, Wis.....	Dec. 15....	11,983	7										1		
Do.....	Dec. 22....	11,983	12									1			
Taunton, Mass.....	do.....	25,448	12	1											
Urbana, Ohio.....	Dec. 23....	6,510	0												
Utica, N. Y.....	Dec. 16....	44,007	13	3						1			2		
Virginia City, Nev.....	Dec. 15....	8,511	3	1											
Wallingford, Conn.....	do.....	6,584	2												
Do.....	Dec. 22....	6,584	0												
Waltham, Mass.....	Dec. 15....	18,707	5												
Warren, Ohio.....	do.....	5,973	0												
Washington, D. C.....	do.....	230,392	97	13						4			6		2
West Bay City, Mich.....	do.....	12,981	8	1									1		
Do.....	Dec. 22....	12,981	7										2		
Winona, Minn.....	Dec. 15....	18,208	2	1											
Do.....	Dec. 22....	18,208	4	2											
Woburn, Mass.....	Dec. 15....	13,499	10							1	2				
Do.....	Dec. 22....	13,499	8								1	1			
Worcester, Mass.....	Dec. 13....	94,655	18	1											1
Yonkers, N. Y.....	Dec. 21....	32,033	14	2											
Youngstown, Ohio.....	Dec. 14....	33,220	8							1	1				

Table of temperature and rainfall, week ended December 17, 1894.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	28	10		.98		.54
Portland, Me.....	24	12		.77		.39
Northfield, Vt.....	22	12		.67	.13	
Boston, Mass.....	33	9		.72	.07	
Block Island, R. I.....	37	7		.91		.38
New London.....	35	7		.77	.66	
Albany, N. Y.....	31	8		.63	.08	
New York, N. Y.....	36	8		.70	.96	
Philadelphia, Pa.....	37	6		.57	1.06	
Atlantic City, N. J.....	37	9		.86		.33
Baltimore, Md.....	38	6		.70	.96	
Washington, D. C.....	38	6		.67	.88	
Lynchburg, Va.....	41	7		.78	1.00	
Norfolk, Va.....	44	7		.84	.11	
Charlotte, N. C.....	45	7		1.06		.17
Wilmington, N. C.....	50	8		.77		.66
Charleston, S. C.....	52	7		.84		.84
Augusta, Ga.....	49	7		.84		.58
Savannah, Ga.....	53	7		.80		.80
Jacksonville, Fla.....	57	7		.70		.46
Titusville, Fla.....	62	6		.74		.18
Jupiter, Fla.....	67	5		.39		.30
Key West, Fla.....	70	3		.42		.17
Gulf States:						
Atlanta, Ga.....	45	6		1.38		.43
Mobile, Ala.....	52	4		1.02	1.16	
Montgomery, Ala.....	50	4		1.12	.59	
Vicksburg, Miss.....	51	2		1.19	.31	
New Orleans, La.....	56	4		1.05		.44
Shreveport, La.....	50	0		1.12		1.00
Fort Smith, Ark.....	43	0		.70		.18
Little Rock, Ark.....	45	1		.92		.82
Palestine, Tex.....	52	0		.77		.60

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

Table of temperature and rainfall; week ended December 17, 1894—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<i>Gulf States—Continued.</i>						
Galveston, Tex.....	58	1		1.05		1.05
San Antonio, Tex.....	55	4		.42		.42
Corpus Christi, Tex.....	59	3		.37		.37
<i>Ohio Valley and Tennessee:</i>						
Memphis, Tenn.....	45	5		.80		.72
Nashville, Tenn.....	42	5		.71		.45
Knoxville, Tenn.....	40	6		.91	1.05	
Louisville, Ky.....	40	7		.85		.40
Indianapolis, Ind.....	34	8		.77		.72
Cincinnati, Ohio.....	37	7		.77		.44
Columbus, Ohio.....	34	9		.70		.18
Parkersburg, W. Va.....	36	8		.77		.24
Pittsburg, Pa.....	36	9		.63		.32
<i>Lake Region:</i>						
Oswego, N. Y.....	30	11		.77		.27
Buffalo, N. Y.....	31	11		.77	.24	
Erie, Pa.....	34	9		.77		.09
Cleveland, Ohio.....	32	11		.63	.30	
Toledo, Ohio.....	32	9		.56		.10
Detroit, Mich.....	32	8		.63		.04
Port Huron, Mich.....	29	10		.56	.13	
Alpena.....	26	11		.56		.02
Marquette, Mich.....	24	10		.51	.30	
Grand Haven, Mich.....	30	8		.62		.13
Milwaukee, Wis.....	27	10		.49	.19	
Chicago, Ill.....	30	8		.54		.40
Duluth, Minn.....	19	13		.28	.71	
<i>Upper Mississippi Valley:</i>						
St. Paul, Minn.....	20	12		.28	.94	
La Crosse, Wis.....	25	10		.30	.71	
Davenport, Iowa.....	29	9		.42		.08
Des Moines, Iowa.....	27	11		.35	.53	
Keokuk, Iowa.....	31	9		.49		.14
Springfield, Ill.....	34	7		.63		.27
Cairo, Ill.....	40	7		.74		.68
St. Louis, Mo.....	38	6		.56		.21
<i>Missouri Valley:</i>						
Springfield, Mo.....	37	3		.53		.15
Kansas City, Mo.....	34	7		.32	.36	
Wichita, Kans.....	35	7		.15	.11	
Concordia, Kans.....	34	3		.16	.44	
Omaha, Nebr.....	28	10		.21	.67	
Valentine, Nebr.....	26	8		.14		.14
Huron, S. Dak.....	19	12		.21		.19
Pierre, S. Dak.....	22	6		.11		.11
Moorehead, Minn.....	12	14		.19		.19
St. Vincent, Minn.....	7	16		.14		.09
Bismarck, N. Dak.....	15	12		.15		.15
Williston, N. Dak.....	14	8		.15		.15
<i>Rocky Mountain Slope:</i>						
Havre, Mont.....	20	13		.14		.14
Helena, Mont.....	25	5		.21		.21
Spokane, Wash.....	31	1		.63	.01	
Wallawalla, Wash.....	39		1	.61		.41
Winnemucca, Nev.....	32		10	.28	.21	
Salt Lake City, Utah.....	35		7	.35		.28
Cheyenne, Wyo.....	30	0		.06		.06
North Platte, Nebr.....	29	4		.18		.18
Denver, Colo.....	34	0		.14		.14
Pueblo, Colo.....	35		1	.08		.08
Dodge City, Kans.....	34	2		.14	.02	
Abilene, Tex.....	45		2	.26		.08
Santa Fe, N. Mex.....	33		1	.16	.36	
El Paso, Tex.....	46		3	.14	.39	
Tucson, Ariz.....	52		2	.28	.61	
<i>Pacific Coast:</i>						
Port Angeles, Wash. †.....						
Portland, Oreg.....	42		3	1.94		.78
Roseburg, Oreg.....	43		4	1.47	.36	
Red Bluff, Cal.....	47		2	1.24		.19
Sacramento, Cal.....	48		2	.98	.32	
San Francisco, Cal.....	52		1	1.19		.64
Fresno, Cal.....	47	0		.35		.24
Los Angeles, Cal.....	56		3	1.12		1.11
San Diego, Cal. †.....						
Yuma, Ariz.....	57		6	.14	.11	

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

† Report missing.

FOREIGN.

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

Cholera and yellow fever as reported to the Supervising Surgeon-General M. H. S., May 15 to December 26, 1894.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Mecca.....	June 11.....			Cholera reported.
Austria-Hungary:				
Bukowina.....		863	490	} From beginning of epidemic on December 2.
Galicia.....		14,408	7,905	
Belgium.....	June 1-Nov. 17.....	2,694	1,266	
Brazil.....	Nov. 27.....			Cholera reported.
Ceylon.....	Aug. 11.....			1 death on steamship Natal.
China.....	June 23-Oct. 11.....		2	
England.....	July 28-Aug. 18.....	5	1	
France.....	May 28-Oct. 8.....		170	
Germany.....	May 25-Dec. 10.....	988	321	
Holland.....	July 11-Nov. 10.....	532	265	
India.....	May 16-Nov. 20.....		775	
Italy.....	Aug. 31-Nov. 6.....	2	1	
Japan.....	July 14-Aug. 18.....	6	3	
Russia.....	Apr. 28-Nov. 10.....	62,661	28,589	
Spain.....	Aug. 9.....	1	1	
Sweden.....	July 4-Aug. 19.....	29	5	Quarantine station.
Turkey.....	Mar. 19-Nov. 6.....	10,565	4,692	

YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Apr. 29-Oct. 20.....		439	
Cuba.....	June 1-Dec. 20.....	1,327	502	
Equador.....	May 4-May 10.....		3	
Honduras.....	Apr. 8-Apr. 28.....		5	
Mexico:				
Vera Cruz.....	Apr. 27-Dec. 13.....		202	
Nicaragua.....	Sept. 14.....			Yellow fever at Granada and Managua.
Panama.....	Sept. 13.....	1		
Salvador.....	July 14-Dec. 8.....		208	
West Indies.....	Apr. 29-Nov. 14.....	185	32	
Port of Spain.....	July.....		1	
Yucatan.....	May 25-May 31.....		1	
Venezuela.....	Sept. 15-Nov. 24.....	8	2	

GIBRALTAR.

Quarantine notice.

GIBRALTAR, December 5, 1894.—It has been decided by the board of health to remove the quarantine restrictions at this port on arrivals from Amsterdam.—JOHN C. KING, *Secretary to the Board.*

NOVA SCOTIA.

Arrival of immigrants at Halifax.

HALIFAX, December 10, 1894.

SIR: I have the honor to report the arrival here, on Friday, from Glasgow and Liverpool, of the steamship *Assyrian*. A German woman

and her child were the only emigrants destined for the United States landed here. They had no baggage. The *Numidian*, from Liverpool, with 136 passengers all told, arrived here yesterday. She had 7 Hungarians destined for the United States whose baggage was disinfected. No sickness. There were 17 altogether for the United States.

Respectfully,

D. H. INGRAHAM,
Consul-General.

TURKEY.

Cholera in Turkey.

(Report No. 109.)

CONSTANTINOPLE, *November 13, 1894.*

In spite of the recommendations of the International Sanitary Commission, the Ottoman Government does not forbid the arrival of the recruits from the provinces where cholera was raging not long since. These recruits undergo ten days' quarantine at Tsmidh, where there are already 2,000 of them. Three thousand more are expected at this latter town, where every day 6, 8, or more cholera cases, some of which prove fatal, are occurring. Although these recruits undergo their ten days' quarantine at Tsmidh or at Tuzla, some cholera cases have occurred among them at Scutari, as I have already mentioned in my last report. On the 26th of last October only 1 cholera case was registered, also 1 on the 28th, but this case proved fatal. On the 31st of the same month 3 cholera cases occurred, 1 of which proved fatal. On the 1st of November only 1 case was registered; on the 2d instant there were 2 cholera cases, 1 of which proved fatal on the following day. Since this latter date no fresh cholera cases have been registered. Every day the barracks where these recruits stay are disinfected, and the men have their broth, as well as their tea, acidulated with lemon, and great care is taken in order to preserve their good health. New recruits are arriving as above mentioned, and there is always danger that fresh cholera cases may occur in spite of the quarantine they undergo at Tsmidh.

* * * I have already mentioned that cholera has spread over the vilayet of Broossa. The International Sanitary Commission has declined its responsibility for the fact that it is long since the decisions of the Sanitary Commission have been put into execution. As a consequence of the spread of cholera around the vilayet of Broossa the vilayet of Smyrna has been infected; also the neighboring places to the vilayet of Broossa, Koola, and Salihly have been visited by cholera, and several cholera deaths have been registered.

At Moosh, in the vilayet of Bitlis, cholera has disappeared.

According to the official notification the number of cholera deaths which have occurred and been registered in the different vilayets is as follows:

Sivas, 1,083; Kastamuni, 233; Mahmurat-el-Aziz, 322; Adrianople, 277; Broossa, 138; Kouia, 52; Damas, 7. As the board of health communicate further notifications on cholera deaths I will transmit them to the Department at Washington.

In the capital, the local authorities have ordered the disinfection of those houses in which cholera cases occurred last year. I regret to state that many houses in which cholera cases have occurred are still unknown to the authorities.

At this moment, besides the epidemic of smallpox, which is still raging, there is an epidemic of scarlet fever.

SPIRIDION C. ZAVITZIANO,
United States Sanitary Commissioner.

(Report No. 110.)

CONSTANTINOPLE, *November 28, 1894.*

I have the honor to forward a copy of the report written in French by the sanitary physician, Mr. Vaume, who has been, by decision of the International Sanitary Board, to Broossa in order to inquire into the proceedings of the sanitary physician there during the cholera epidemic. I have already mentioned in my previous reports that the above-mentioned sanitary commission has been censured by the Imperial Government on account of its carelessness, the consequence of which has been the spread of the epidemic over the vilayet of Broossa. * * * From the copy of the report which I have the honor to forward to-day it will be seen what has occurred in the vilayet of Hudavendikiar, the chief town of which is Broossa. In the second page of the foregoing report it will be read (15th line) that the local authorities had not notified the sanitary physicians of what had occurred in the different localities. In the sixth page it will be read that Boukooky Pasha passed through the sanitary cordons without undergoing any quarantine. On page 7 it is said that cholera was spread in the vilayet of Broossa by 4 workmen who passed through the sanitary cordon at Eskyshehir. That the sanitary cordons are useless I have already stated many times in my previous reports. On page No. 8 it will be read that a number of cholera cases have been hidden. For instance, Dr. Zohopoolo has observed 3 cholera cases on the 30th of September, but in the official notification no cholera cases have been reported. In the same page it is reported that cholera cases reported by physicians have been denied by His Excellency Boukooky Pasha. I must not forget to report that the latter is a simple chemist of the army, to whom, by imperial favor, has been granted the grade of pasha (general). * * *

As I report below, it will be seen that cholera is making several victims in the province of Adalia.

In Constantinople, 4 cholera cases which proved fatal have occurred from the 6th instant to the 23d. Of these 4 cases, 2 have occurred in Constantinople—men who are living at Tahtakali, a quarter of the capital where last year many cholera cases occurred. These men had arrived from their country about forty or fifty days before their death. I consider these cases as a consequence of the revival of the choleraic germs of last year. The third case was a captain of a sailing boat who had just arrived from Tariada, a little village near the entrance of the Bosphorus on the European coast of the Black Sea. This captain, as already mentioned, had just arrived from the latter village, where no cholera cases have been observed of late years. The fourth cholera case was a workman from Ven who caught cholera at Toozla, in the lazaretto, where he has been to work, and he came to die at the hospital in the capital. A few other cholera cases have occurred besides those of the recruits, but they have been cured.

These cholera deaths have been duly verified by post-mortem examination. The Turkish authorities do not want to have them published anywhere in Turkey. * * *

The last sanitary news from the provinces is that cholera deaths have occurred as follows: Vilayet of Broossa, at Atronosse, November 21, 1 case, 1 death; Dikili, November 28, 1 case, 1 death; Tsmidh, November 24, 1 death; November 25, 1 death. Vilayet of Diarbekir, November 24, 4 cases, 2 deaths. Vilayet of Bitlis, Moosh, October 29, 1 case, 1 death; November 18, 8 cases, 4 deaths; November 21, 2 deaths; Tendoral, Nov-

ember 20, 5 cases, 5 deaths. Vilayet of Costamirin, Akcheshehir, November 18, 2 cases, 2 deaths; November 20, 1 case. Vilayet of Courtenetinaph, Toozla, November 22, 1 death. Adalia district, Chifflik, November 28, 14 cases, 14 deaths; Carico, November 6, 8 cases, 8 deaths; Adalia, November 25, 3 cases, 3 deaths; Kemer, November 6, 3 cases, 3 deaths.

In the capital smallpox is raging fiercely. The returns of the month of October show that the number of deaths from smallpox reach 128. The deaths from the same disease for the first week of November are 39. Scarlet fever does not seem to spread.

I have mentioned in my report, under date 31st of October, that 4 cases of diphtheria broke out which have been treated with antidiphtheritic serum. It has been stated at the last meeting of the Imperial Medical Society that it has not been duly ascertained that these were diphtheria cases caused by Loeffler's bacillus. No microscopical analysis nor analysis of the urine has been made.

SPIRIDION C. ZAVITZIANO,
United States Sanitary Representative.

STATISTICAL REPORTS.

BRITISH COLUMBIA—*Victoria*.—Month of November, 1894. Estimated population, 18,600. Total deaths, 22. No deaths from contagious diseases reported.

CUBA—*Havana*.—Under date of December 15, 1894, the United States sanitary inspector reports as follows:

There were 132 deaths in this city during the week ending December 13, 1894. Three of those deaths were caused by yellow fever, with 8 new cases approximately; 2 were caused by so-called pernicious fever, 1 by bilious fever, 2 by diphtheria, 12 by enteritis, 2 by smallpox, 1 by the grippe, 1 by dysentery, 2 by cholera infantum and 4 by pneumonia.

During the week ending December 20, 1894, there were 124 deaths in this city. Nine of those deaths were caused by yellow fever, with approximately 23 new cases; 3 were caused by typhoid fever, 1 by so-called pernicious fever, 3 by diphtheria, 2 by smallpox, 4 by the grippe, 1 by glanders, 5 by pneumonia, 3 by enteritis, and 3 by dysentery.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended December 8 corresponded to an annual rate of 20.2 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Burnley, viz, 14.6, and the highest in Norwich, viz, 29.1 a thousand.

London.—One thousand six hundred and fourteen deaths were registered during the week, including measles, 36; scarlet fever, 18; diphtheria, 57; whooping cough, 23; enteric fever, 17; and diarrhea and dysentery, 14. The deaths from all causes corresponded to an annual rate of 19.4 a thousand. In greater London 2,078 deaths were registered, corresponding to an annual rate of 18.2 a thousand of the population. In the "outer ring" the deaths included 15 from diphtheria, 6 from measles, and 6 from whooping cough.

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.
Glasgow	Dec. 1.	686,820	313					2	6	6	17	11
Gothenburg	Nov. 24.	108,000	45					2	2	3		
Do	Dec. 1.	108,000	39					1	1	1	1	3
Halifax	Dec. 15.	38,100	11						1			
Hamburg	Dec. 8.	598,372	186					1		6		6
Hiogo	Nov. 10.	153,055	89					3		1		
Do	Nov. 17.	153,055	98					1		1		
Do	Nov. 24.	153,055	92					1		1		
Honolulu	Nov. 10.	23,000	14					1				
Do	Nov. 17.	23,000	11					2				
Do	Nov. 24.	23,000	11									
Do	Dec. 1.	23,000	8									
Kehl-Strassburg	Nov. 24.	129,556	43							1	2	
Do	Dec. 1.	129,556	42					2		3	3	
Kingston, Canada	Dec. 14.	17,808	4									
Do	Dec. 21.	17,808	16									
Königsberg	Dec. 8.	169,200					1		1	2	1	
Leeds	do.	388,761	166					2	1	2	32	
Leghorn	do.	102,956	47					1	1	3		
Leith	Dec. 1.	72,003	20								1	1
Liverpool	do.	507,230	202					5	3	2	2	4
London, Canada	Dec. 8.	35,000	8									
Do	Dec. 15.	35,000	5									
London, England	Dec. 1.	5,948,300	1,783					1				
Lyons	Nov. 24.	500,000	138					20	23	76	39	36
Do	Dec. 1.	500,000	169					3				
Do	Dec. 1.	500,000	169					1		6		
Madras	Nov. 16.	452,518	340								3	
Madrid	Dec. 2.	482,816	290			2		2	2	4		
Magdeburg	Nov. 17.	222,277	100						2	15	1	4
Do	Nov. 24.	222,277	66							10	2	
Manila	Oct. 27.	400,000	113									
Do	Nov. 3.	400,000	111									
Do	Nov. 10.	400,000	136									
Mannheim	Nov. 18.	88,000	22						4	3		
Do	Dec. 1.	88,000	31							1	9	
Matamoras	Dec. 14.	8,000	3								1	
Matanzas	Dec. 12.	40,000	22									
Mayence	Dec. 1.	72,281	19							1		
Do	Dec. 8.	72,281	21									
Melbourne	Oct. 27.	1,140,405								1		
Messina	Dec. 8.	87,500	36					1	3	1		
Moscow	Dec. 1.	800,000	389			3	4	2	12	25	2	3
Munich	do.	390,000	177						4	5	4	4
Naples	Dec. 8.	540,000	261				1					
Nuremberg	Nov. 24.	159,773	68							2		
Odessa	Dec. 1.	324,500	131					2	1	4	2	
Paris	Nov. 17.	2,424,705	769					8	1	9	2	
Do	Nov. 24.	2,424,705	789					8	1	9	2	
Paso del Norte	Dec. 8.	7,500	2									
Plymouth	Dec. 8.	86,781	29								2	1
Port Sarnia	Dec. 15.	7,000	2									
Prague	Nov. 24.	192,120	100			1		2	1	4		
Do	Dec. 1.	192,120	120						2	3		
Quebec	Dec. 8.	70,000								1		
Do	Dec. 15.	70,000								1		
Rheims	Dec. 1.	105,408	40							1		2
Do	Dec. 8.	105,408	53					1		2		
Rotterdam	do.	228,597	91			2						
Sagua la Grande	do.	17,536	10									
St. Georges	Dec. 1.	15,013	0									
Do	Dec. 9.	15,013	1									
Do	Dec. 16.	15,013	2									
Do	Dec. 24.	15,013	0									
St. Stephens	Dec. 15.	2,700	1									
St. Thomas	Nov. 9.	12,019	30									
Do	Nov. 16.	12,019	32							1		
Do	Nov. 24.	12,019	31							1		
Do	Nov. 30.	12,019	29									
San Juan del Norte	Dec. 2.	400	0									
Do	Dec. 9.	400	0									
San Salvador	Nov. 24.	36,000	43									4
Do	Dec. 1.	36,000				18						3
Do	Dec. 8.	36,000				23						3
Schiedam	do.	25,580	15			9						3

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Sonneberg.....	Nov. 18.....	12,000	8										
Do.....	Nov. 25.....	12,000	5										
Do.....	Dec. 2.....	12,000	4										
Southampton.....	Dec. 8.....	67,283	25						1				
Stettin.....	Dec. 1.....	135,000	57						1				
Stockholm.....	do.....	252,939	37						1		6	11	
Stuttgart.....	Nov. 30.....	139,659	45						1		1		
Do.....	Dec. 6.....	139,659	45						1		1		
Swansea.....	Nov. 24.....	95,370	31										
Do.....	Dec. 1.....	95,370	46						1				3
Trieste.....	Nov. 24.....	158,314	76							5	9		
Do.....	Dec. 1.....	158,314	37						4		21		
Tuxpan.....	Dec. 8.....	10,280	14										
Venice.....	Dec. 1.....	158,187	59										
Vera Cruz.....	Dec. 13.....	25,500	33		2								1
Vienna.....	Nov. 24.....	1,465,537	557						4	25	29		
Warsaw.....	do.....	515,654	236			2	4		11	17	5		4
Do.....	Dec. 1.....	515,654	198			2	4		12	9	5		2
Zurich.....	Nov. 24.....	123,000	36				1			4			

By authority of the Secretary of the Treasury :

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