

WEEKLY ABSTRACT OF SANITARY REPORTS.

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TREASURY DEPARTMENT,
OFFICE SUPERVISING SURGEON-GENERAL,
U. S. MARINE-HOSPITAL SERVICE,
Washington, D. C., January 25, 1889.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended January 25, 1889, and information received through other channels.

(Published in accordance with section 4, act approved April 29, 1878.)

England and Wales.—The deaths registered in 28 great towns of England and Wales during the week ended January 5, corresponded to an annual rate of 22.7 a thousand of the aggregate population, which is estimated at 9,398,273. The lowest rate was recorded in Brighton 12.9, and the highest in Blackburn, viz., 39.2 a thousand. Diphtheria caused 4 deaths in Manchester, 4 in Salford, and 2 in Nottingham.

London.—One thousand seven hundred and eighty-four deaths were registered during the week, including measles, 143; scarlet fever, 12; diphtheria, 33; whooping-cough, 32; enteric fever, 14; diarrhoea and dysentery, 11. The deaths from all causes corresponded to an annual rate of 21.4 a thousand. Diseases of the respiratory organs caused 484 deaths; different forms of violence, 61. In greater London 2,224 deaths were registered, corresponding to an annual rate of 20.6 a thousand of the population. In the "outer ring" the deaths included measles, 18; whooping-cough, 6; diphtheria, 7, and scarlet fever, 8.

Ireland.—The average annual death rate, represented by the deaths registered during the week ended January 5, in the 16 principal town districts of Ireland, was 26.6 a thousand of the population. The lowest rate was recorded in Kilkenny, viz., 0.0, and the highest in Armagh, viz., 46.5 a thousand. In Dublin 212 deaths were registered, including whooping-cough, 5; enteric fever, 5; scarlet fever, 1; and measles, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended January 5, corresponded to an annual rate of 23.6 a thousand of

the population, which is estimated at 1,314,274. The lowest mortality was recorded in Edinburgh, viz., 16.8, and the highest in Paisley, viz., 35.7 a thousand. The aggregate number of deaths registered from all causes was 604, including small-pox, 1; measles, 13; scarlet fever, 2; diphtheria, 6; whooping-cough, 16; fever, 5, and diarrhœa, 7.

Trieste, Austria.—There were 15 cases and 6 deaths from small-pox during the month of December, 1888.

Catania, Italy.—Two hundred and forty-seven deaths were registered during the month of December, 1888, including 61 from small-pox.

Acapulco, Mexico.—Two hundred and twenty-seven deaths were registered during the year ended December 31, 1888, including enteric fever, 7; small-pox, 3; dysentery, 23; diphtheria, 1.

Havana, Cuba.—Seven deaths from yellow fever were registered during the week ended January 12, 1889.

Cardenas, Cuba.—No new cases of small-pox have occurred during the week ended January 11. The health of town and harbor is good.

Santiago de Cuba.—The United States Consul, under date of January 9, states that “the health of the city has been remarkably good during the last two weeks of December. * * * Yellow fever has entirely disappeared. The six cases recorded were in the military hospital, which has, as before stated, no communication with the town or port. In view of these facts, I issue clean bills of health to vessels leaving with all well on board for the United States.”

Guaymas, Mexico.—The United States Consul states, under date of December 31, 1888, that “no particular or epidemical sickness prevails in this consular district. Sanitary condition good.” Total number of deaths in December, 11.

Bordeaux, France.—Five hundred and eight deaths were registered during the month of December, 1888, including enteric fever, 13; scarlet fever, 3; and diphtheria and croup, 12.

Nassau, N. P.—January 9, no prevailing diseases of importance. City healthy.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping-cough.
Paris	Dec. 29.....	2,260,945	1,033			6		21	4	42	42	2
Paris	Jan. 5.....	2,260,945	973			3		5	4	40	43	3
Glasgow.....	Dec. 29.....	545,678	249					3	5	8		
Glasgow.....	Jan. 8.....	545,678	288					3	1	4		
Warsaw.....	Dec. 31.....	444,814	29			8			8	13		
Warsaw.....	Jan. 7.....	444,814	227			12			10	12		
Calcutta.....	Dec. 8.....	433,219	259	28								
Amsterdam.....	Jan. 5.....	399,051	180							3		
Copenhagen.....	Dec. 29.....	300,000	135						6	4		
Munich.....	Dec. 22.....	275,000	147						7	7		
Palermo.....	Jan. 5.....	250,000	108			1			1	9		
Bristol.....	Jan. 5.....	229,361	91					1	1			
Genoa.....	Jan. 5.....	179,894	99			2	2			2		
Toronto.....	Jan. 12.....	160,000	25							3		
Trieste.....	Dec. 29.....	154,500	87			6		1		3	1	
Stuttgart.....	Jan. 5.....	125,510	45									
Barmen.....	Dec. 29.....	109,000	50									
Leghorn.....	Jan. 6.....	102,540	35									
Cadiz.....	Dec. 29.....	65,028	51									
Kingston, Can.....	Jan. 11.....	17,380	2									
Cartagena, Col.....	Dec. 29.....	16,000	7									
Bluefields, Nic.....	Jan. 5.....											
San Juan del Norte.....	Dec. 10.....	1,004	1									

UNITED STATES.

New York.—*Yellow fever on United States Steamer Yantic.*—The following letter has been received :

HEALTH OFFICER'S DEPARTMENT,
STATE OF NEW YORK,
Quarantine, Staten Island, January 16, 1889.

The United States Steamer Yantic arrived at quarantine at 10.30 p. m. of the 10th instant from Port au Prince, Hayti.

According to the report of surgeon McCarty, yellow fever developed on board the Yantic the 28th of December, while lying at Port au Prince. Lieut. Charles R. Miles was the first victim. The 29th the second case, in the person of H. L. Kellar, developed; the third case, Cadet M. L. Bristol occurred on the 30th, and on the 31st ultimo, Corporal Chas. Wm. Rowe was taken sick, and died on the 7th instant.

January 1 the vessel left Port au Prince. On arrival at quarantine the first three cases that had developed were still sick. The second and third cases in the order of the date of development were doing well. The first case was critically ill, and gradually sank until death ensued at 10 p. m. of the 14th instant. The two remaining cases are convalescent.

The Yantic has been undergoing a thorough system of disinfection in every part not occupied by the sick. The case of lieutenant Miles, who died the 14th, was so serious that I did not think it proper to expose him to the peril of removal to the yellow fever hospital. The course of disinfection will be continued until there is no danger of infection from anything on board of the vessel.

The case of Lieutenant Miles was unusually protracted. There were complications in his case that resisted all efforts of control—hemorrhage from the kidneys constituted the most serious of these.

A careful study of the history of the development of yellow fever on the Boston and Yantic, leads to the conclusion that the source of the infection in each instance was in the boats of the natives known as “bunboats,” in which fruit was brought alongside the steamers. My reason for this conclusion will be more fully given in my report soon to be made.

Very respectfully,

WM. A. SMITH,
Health Officer.

To Surgeon-General HAMILTON.

Denver, Col.—Small-pox.—The following telegram has been received from Dr. Wm. Robertson, health commissioner:

“January 18: Have no epidemic nor fear of any. Have had in hospital, eight miles out, twenty-five cases, and four light cases in town under guard. Jurisdiction of board extends five miles beyond city limits.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Small-pox.	Varioloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Philadelphia, Pa.....	Jan. 12.....	1,040,245	360	.....	.....	.....	.....	.....	.....	10	9	2	.....
Chicago, Ill.....	Jan. 19.....	830,000	.....	.....	.....	.....	.....	.....	.....	5	2	17	.....
Brooklyn, N. Y.....	Jan. 19.....	814,505	358	.....	.....	.....	.....	.....	.....	2	10	27	5
Baltimore, Md.....	Jan. 19.....	500,343	142	.....	.....	.....	.....	.....	.....	3	1	3	.....
Saint Louis, Mo.....	Jan. 12.....	440,000	164	.....	.....	.....	.....	.....	.....	1	1	10	1
San Francisco, Cal.....	Jan. 11.....	330,000	148	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Orleans, La.....	Jan. 12.....	248,000	110	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cleveland, Ohio.....	Dec. 29.....	227,861	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milwaukee, Wis.....	Jan. 19.....	200,000	60	.....	.....	.....	.....	.....	.....	1	6	3	.....
Minneapolis, Minn.....	Jan. 19.....	180,000	52	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Kansas City, Mo.....	Jan. 19.....	180,000	38	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Pittsburgh, Pa.....	Jan. 19.....	.....	68	.....	.....	.....	.....	.....	.....	3	1	3	.....
Denver, Colo.....	Jan. 18.....	96,000	32	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Camden, N. J.....	Jan. 10.....	70,000	31	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Charleston, S. C.....	Jan. 19.....	60,145	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lynn, Mass.....	Jan. 19.....	50,000	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester, N. H.....	Jan. 12.....	42,000	14	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Portland, Me.....	Jan. 19.....	40,000	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Davenport, Iowa.....	Jan. 19.....	33,715	8	.....	.....	.....	.....	.....	.....	.....	1	1	.....
East Saginaw, Mich.....	Jan. 19.....	33,000	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington, Iowa.....	Jan. 11.....	30,166	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Altoona, Pa.....	Jan. 19.....	30,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auburn, N. Y.....	Jan. 19.....	26,000	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newport, R. I.....	Jan. 17.....	22,000	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newton, Mass.....	Jan. 19.....	21,105	4	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
Keokuk, Iowa.....	Jan. 20.....	16,000	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

JOHN B. HAMILTON,
Supervising Surgeon-General, Marine-Hospital Service.