

WEEKLY ABSTRACT OF SANITARY REPORTS.

VOL. IV. { Abstract }
 { No. 6. }

TREASURY DEPARTMENT,
OFFICE SUPERVISING SURGEON-GENERAL,
U. S. MARINE-HOSPITAL SERVICE,
Washington, D. C., February 8, 1889.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended February 8, 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 19, corresponded to an annual rate of 21.9 a thousand of the aggregate population, which is estimated at 9,398,273. The lowest rate was recorded in Hull, 11.5, and the highest in Blackburn, viz., 34.9 a thousand. Diphtheria caused 4 deaths in Manchester, 2 in Salford, 3 in Liverpool, 2 in Oldham, and 2 in Portsmouth.

London.—One thousand seven hundred and sixty-nine deaths were registered during the week, including measles, 121; scarlet fever, 19; diphtheria, 38; whooping-cough, 36; enteric fever, 7; diarrhoea and dysentery, 11. The deaths from all causes corresponded to an annual rate of 24.9 a thousand. Diseases of the respiratory organs caused 492 deaths. Different forms of violence, 63; and 8 suicides were registered. In greater London 2,172 deaths were registered, corresponding to an annual rate of 20.1 a thousand of the population. In the "outer ring" the deaths included measles, 9; diphtheria, 4; and whooping-cough, 4.

Ireland.—The average annual death rate, represented by the deaths registered during the week ended January 19, in the 16 principal town districts of Ireland, was 30.3 a thousand of the population. The lowest rate was recorded in Sligo, viz., 4.8, and the highest in Dundalk, viz., 43.6 a thousand. In Dublin 213 deaths were registered, including whooping-cough, 3; enteric fever, 3; scarlet fever, 3; and diarrhoea, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended January 12, corresponded to an annual rate of 22.0 a thousand of the population, which is estimated at 1,314,274. The lowest mortality

was recorded in Leith, viz., 13.6, and the highest in Paisley, viz., 30.8 a thousand. The aggregate number of deaths registered from all causes was 563, including small-pox, 1; measles, 14; scarlet fever, 4; diphtheria, 10; whooping-cough, 16; fever, 7, and diarrhœa, 12.

Netherlands.—The deaths registered in the principle cities of the Netherlands, having an aggregate population of 1,129,678 during the month of November, 1888, corresponded to an annual rate of 20.6 a thousand. The lowest rate was recorded in Leeuwarden, viz: 16.2, and the highest in Hertogenbosch, viz: 27.1 a thousand. The deaths included enteric fever, 14; scarlet fever, 2; measles, 30; whooping cough, 28; diarrhœa and dysentery, 20; and cholera nostras, 1.

Havana, Cuba.—The United States sanitary inspector reports as follows:

HAVANA, ISLAND OF CUBA, *February 2, 1889.*

I have the honor to inform you that there were 511 deaths in this city during the month of January.

Thirty-four of those deaths were caused by yellow fever; 21 by so-called pernicious fever; 1 by paludal fever; 8 by typhoid fever; 1 by diphtheria; 2 by croup; and 1 by glanders.

Four of the decedents by yellow fever occurred in the military hospital, while the remaining 30 were among civilians from portions of the city known to be in bad sanitary condition, and where the infectious cause of the disease usually exists in greater or less intensity.

It is quite a number of years since there has been so large a number of deaths (34) from yellow fever in the month of January. In the corresponding month of last year (1888), there were only 9 deaths, while during the same period in 1887 there were only 6 deaths, in 1886, 4, in 1885, 6, while during the month of January, 1884, there were 30 deaths from that disease.

Doubtless the unusually warm weather during the month referred to of this year has been an important factor in keeping the number of cases so large.

Among its victims was the private secretary of the civil governor, who died on January 29, five days ago.

Small-pox continues at places in the interior of the island, as at Jovellanos and Guines, and at the seaports of Cardenas and Matanzas.

Very respectfully your obedient servant,

D. M. BURGESS,

Sanitary Inspector Marine-Hospital Service.

To Surgeon-General HAMILTON.

Eleven deaths from yellow fever were recorded at Havana during the week ended February 2, 1889.

Matanzas, Cuba.—The United States consul reports, under date of January, 29, 1889, that "small-pox exists in the suburbs of this city, and I am informed the disease is spreading. There are no cases in the harbor."

Cardenas, Cuba.—The United States consul reports, under date of January 25, 1889, "no increase in small-pox. Weather warm and muggy."

Barbadoes, West Indies.—The United States consul, under date of January 12, 1889, states that "the health of the island is good. No system of registration. Particulars unobtainable."

Maceio, Brazil.—Thirty-eight deaths were registered during the month of December, 1888, including 8 from small-pox.

Bahia, Brazil, January 5, 1889.—Good health prevails throughout the city.

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.
Paris.....	Jan. 19.....	2,260,945	1,527		2		15		37	50	5
Glasgow.....	Jan. 19.....	545,678	271					4	6		
Warsaw.....	Jan. 12.....	444,814	261		15		10		9		
Amsterdam.....	Jan. 19.....	390,016	202						3		
Copenhagen.....	Jan. 5.....	300,000	113					1	4		
Copenhagen.....	Jan. 15.....	300,000	107						4		
Rio de Janeiro.....	Dec. 30.....	300,000	322	29		1	5		1		
Rio de Janeiro.....	Jan. 6.....	300,000	283	35	5	4	3		1		
Munich.....	Jan. 5.....	281,000	165					3	8		
Munich.....	Jan. 12.....	281,000	135					4	12		
Belfast.....	Jan. 19.....	229,622	138				1	1	1		
Genoa.....	Jan. 19.....	179,906	110				3				
Toronto.....	Jan. 26.....	170,000	14						1		
Trieste.....	Jan. 12.....	154,500	95		1		1		2		
Stuttgart.....	Jan. 19.....	125,510	47						1		
Havre.....	Jan. 19.....	112,074	52		1		3		1		
Pernambuco.....	Jan. 1.....	110,000	72				1				
Pernambuco.....	Jan. 8.....	110,000	69				2	1			
Barmen.....	Jan. 12.....	109,000	34								1
Leghorn.....	Jan. 20.....	102,340	44					2			
Mayence.....	Jan. 5.....	65,802	14				1		1		
Mayence.....	Jan. 12.....	65,802	31			3			1		
Cadiz.....	Jan. 19.....	65,028	45								
Merida.....	Jan. 8.....	48,521	51								
Merida.....	Jan. 15.....	48,521	42								
Callao.....	Jan. 5.....	34,000									
Gibraltar.....	Jan. 13.....	23,631	7								
Kingston, Can.....	Jan. 25.....	17,300									
St. Thomas.....	Jan. 4.....	13,500	3								
Cartagena, Col.....	Jan. 12.....	13,000	8								

UNITED STATES.

Gulf Quarantine Station.—In accordance with instructions from the Secretary of the Treasury, Passed Assistant Surgeon H. R. Carter assumed charge of the quarantine station at North Chandeleur Island on the 23d ultimo, the buildings upon the island having been completed and turned over to the Marine-Hospital Service.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Cholera.	Yellow fever.	Small-pox.	Varicoid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping-cough.
New York, N. Y.	Feb. 2	1,552,988	783					1		5	44	38	29	16
Philadelphia, Pa.	Feb. 2	1,040,245	399							25	9	11		
Brooklyn, N. Y.	Feb. 2	814,505	333							1	5	35	6	9
Baltimore, Md.	Feb. 2	500,343	159							3		1		1
San Francisco, Cal.	Jan. 25	330,000	125			1				4		1		
Cincinnati, Ohio	Feb. 2	255,139	112							2	2	7		
Detroit, Mich.	Feb. 2	250,000	69							1	2	5		1
New Orleans, La.	Jan. 26	245,000	109							1		4		
Milwaukee, Wis.	Feb. 2	210,000	45								1	1	1	
Kansas City, Mo.	Feb. 2	180,000	34									1		
Newark, N. J.	Jan. 29	179,000	60							1	1	1		
Providence, R. I.	Feb. 2	127,000	49									1		
Pittsburgh, Pa.	Feb. 2									1	1	5		2
Rochester, N. Y.	Feb. 2	120,000	28									1	1	1
Richmond, Va.	Feb. 2	100,000	37							1				
Denver, Colo.	Feb. 1	96,000	41			1					1			
Toledo, Ohio	Feb. 2	80,000	16								1			
Camden, N. J.	Jan. 17	70,000	18							1	1			
Nashville, Tenn.	Feb. 2	65,153	19											
Fall River, Mass.	Feb. 2	65,000									5	1		
Charleston, S. C.	Feb. 2	60,145	33							1				
Erie, Pa.	Feb. 2	42,000	8											1
Manchester, N. H.	Jan. 26	42,000	11											
Portland, Me.	Feb. 2	40,000	13											
Galveston, Tex.	Jan. 25	40,000	7											
Davenport, Iowa	Feb. 2	33,715	13									2		1
East Saginaw, Mich.	Feb. 2	33,000	14											
Burlington, Iowa	Feb. 1	30,166	6									1		
Altoona, Pa.	Jan. 26	30,000	4											
Auburn, N. Y.	Feb. 2	26,000	7											
Haverhill, Mass.	Feb. 2	25,000	6											
Newport, R. I.	Jan. 31	22,000	4											
Newton, Mass.	Feb. 2	21,553	8									4		
Keokuk, Iowa	Feb. 2	16,000	3											

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