WEEKLY ABSTRACT OF SANITARY REPORTS.

Vol. IV. {Abstract No. 5.} TREASURY DEPARTMENT,

OFFICE SUPERVISING SURGEON-GENERAL,

U. S. MARINE-HOSPITAL SERVICE,

Washington, D. C., February 1, 1889.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended February 1, 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 12, corresponded to an annual rate of 25.5 a thousand of the aggregate population, which is estimated at 9,398,273. The lowest rate was recorded in Brighton, 16.7, and the highest in Preston, viz., 30.5 a thousand. Diphtheria caused 7 deaths in Manchester, and 3 in Salford.

London.—Two thousand and seventy-five deaths were registered during the week, including measles, 176; scarlet fever, 17; diphtheria, 21; whooping-cough, 37; enteric fever, 10; diarrhea and dysentery, 12; choleraic diarrhea, 1. The deaths from all causes corresponded to an annual rate of 24.9 a thousand. Diseases of the respiratory organs caused 652 deaths. In greater London 2,483 deaths were registered, corresponding to an annual rate of 23.0 a thousand of the population. In the "outer ring" the deaths included measles, 22.

Ireland.—The average annual death rate, represented by the deaths registered during the week ended January 12, in the 16 principal town districts of Ireland, was 30.0 a thousand of the population. The lowest rate was recorded in Sligo, viz., 4.8, and the highest in Limerick, viz., 44.5 a thousand. In Dublin 204 deaths were registered, including whooping-cough, 3; enteric fever, 2; scarlet fever, 3; measles, 3; typhus, 1; and diarrhoea, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended January 12, corresponded to an annual rate of 24.1 a thousand of the population, which is estimated at 1,314,274. The lowest mortality was recorded in Leith, viz., 12.9, and the highest in Glasgow, viz., 28.9 a thousand. The aggregate number of deaths registered from all

causes was 617, including small-pox, 1; measles, 17; scarlet fever, 6; diphtheria, 11; whooping-cough, 15; fever, 5, and diarrhea, 10.

Trapani, Italy.—The United States consular agent reports, under date of December 31, 1888, that small-pox is decreasing. There were 38 deaths from that disease during the month, all of them persons not vaccinated.

Palermo, Italy.—The United States consul reports 8 deaths from small-pox during the month of December, 1888.

Marseilles, France.—The United States consul reports 827 deaths registered during the month of December, 1888, including small-pox, 9; enteric fever, 32; diptheria, 37; measles, 13; whooping-cough, 5; diarrhoea enteritis, 51. The health of the city is normal. The few deaths reported from small-pox are not above the usual average for December, and the disease has not assumed an epidemic form.

Havana, Cuba.—Eight deaths from yellow fever were registered during the week ended January 18, and the same number during the week ended January 25, 1889.

Nassau, N. P.-January 19, 1889: "City very healthy."

MORTALITY TABLE, FOREIGN CITIES.

Cities.		popula-	from .	Deaths from—									
	Week ended.	Estimated por tion.	Total deaths fall causes.	Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping-	
Paris	Jan. 12	2, 260, 945	1,114			2		19	3	41	53	8	
Glasgow	Jan. 12	545, 678	294					2	6	3		12	
Warsaw	Jan. 5	444, 814	247	1		8		l	3	11			
Calcutta	Dec. 15	433, 219	249	12					l			1	
Amsterdam	Jan. 12	399, 051	201					1	1	9			
Rome	Nov. 24	393, 496	162			1		2	1	2			
Rome	Dec. 1	393, 496	184					6	١ī	3			
Edinburgh	Dec. 29	262,733	82		1			l	Ιĩ	i		1	
Palermo.	Jan. 12	250,000	97				1		l	1			
Genoa	Jan. 12	179, 906	110		1	1	1			ī			
Toronto	Jan. 19	170,000	14				l			2			
Trieste	Jan. 5	154, 500	89			4							
Stuttgart	Jan. 12	125, 510	44		1					1		1	
Havre	Jan. 12	112,074	62	1		1		1		ļ <u>-</u>		1	
Barmen	Jan. 5	109,000	45	1	1	i	1					5	
Leghorn	Jan. 13	102,540	47					1				-	
Leith	Dec. 22	74, 320	16					l					
Leith	Dec. 29	74, 320	20							3			
Mayence	Dec. 15	65, 802	30						1	2			
Mayence	Dec. 22	65, 802	20						ī	ļ <u>-</u>			
Cadiz	Jan. 5	65,028	51		1				ļ				
Cadiz	Jan. 12	65, 028	52				l	l					
Callao	Dec. 29	34,000	1				l	l	l	l	l		
Gibraltar	Jan. 6	23, 581	9				l	l	l	١	l		
Kingston, Can	Jan. 18	17, 300	2					l	l		l		
Laguayra	Jan. 5	7, 428	2 8			1		l			l		
Laguayra	Jan. 12	7, 428	7				l	l			l	1	
Bluefields, Nic	Jan. 12	2,000	i										

UNITED STATES.

Denver, Colo.—Small-pox.—Dr. W. M. Robertson, health commissioner, writes as follows, under date of January 18:

Your telegram asking full particulars about small-pox epidemic was received to-day and answered. * * * It was brought here early in December by some gamblers who came from Kansas City and stopped in a lodging house near where there was a faro bank, but we at once took possession of the house, removed the inmates, and had the house fumigated and then thoroughly renovated by whitewashing walls and We have had no cases from there since. We have then kalsomining. taken into our hospital cases from Deer Trail, a small town 40 miles from here on the Kansas Pacific Railroad, besides some from others and the country surrounding the city. We have taken good advantage of the scare by having all children, who heretofore have not been, vaccinated now. This, we are sorry to say, we find has, in a great many cases, been neglected. We have no fear of an epidemic, nor have we had one, nor are we now having one. Nearly all cases to date have occurred down in the lower part of the city among the cheap and crowded lodging houses, but in every case we have taken hold of the room or house, and, by having it thoroughly fumigated and renovated, have kept the disease in check, and are in a fair way to have none on our hands in a few days. * * * As my telegram has stated, we have had As my telegram has stated, we have had 25 cases that belonged to Denver, and have 4 light cases in town now under quarantine and guard. We have had others that belong to other towns and the county.

To Surgeon-General Hamilton.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.		ula-	rom	Deaths from—										
	Week ended.	Total deaths from all causes.	Cholera.	Yellow fever.	Small-pox.	Varioloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping-	
New York, N. Y	Jan, 19	1,551,244	779							4	54	50	31	,
New York, N. Y	Jan. 26	1,552,116	708							9	55	40	22	1:
Philadelphia, Pa	Jan. 19	1,040,245	382	l						8	14	11		:
Philadelphia, Pa	Jan. 26	1,040,245	355				l			10	9	12	l	4
Brooklyn, N. Y	Jan. 26	814,505	360			l				1	11	33	14	
Baltimore, Md	Jan. 26	500, 343	157							5	2	2		
Saint Louis, Mo	Jan. 19	440,000	162							4	2	10	3	
Saint Louis, Mo	Jan. 26	440,000	163							3	2	7	4	
San Francisco, Cal	Jan. 18	330,000	116			1						1		:
Cincinnati, Ohio	Jan. 19	255, 139	102								2	7		
Cincinnati, Ohio	Jan. 26	255, 139	101							7	1	6		
Cleveland, Ohio	Jan. 5	235,000	73							8		4		
Cleveland, Ohio	Jan. 12	235,000	54							5		2		
Detroit, Mich	Jan. 19	230,000	57								1	4		:
Detroit, Mich	Jan. 26	230,000	60							2	1	2		
Pittsburgh, Pa	Jan. 26									1	3	3		:
Milwaukee, Wis	Jan. 26	200,000	64							1	4	2		
Minneapolis, Minn	Jan. 26	180,000	37							3	1	2 3 2 3 2	1	
Kansas City, Mo	Jan. 26	180,000	34								1			
Newark, N. J	Jan. 22	179,000	72							5	1	8	··· <u>·</u> ··	
Saint Paul, Minn	Jan. 14	175,000	35									3	1	
Providence, R. I	Jan. 19	123,000	47							2		2		
Providence, R. I	Jan. 26	123,000	48								2	2] :
Rochester, N. Y	Jan. 19	120,000	37 43									7	;	
Rochester, N. Y	Jan. 26 Jan. 21	120,000 100,005	34			1				2			1	١.
Richmond, Va	Jan. 25	96,000	36			1	1			l -		1	·····	
Denver, Colo Toledo, Ohio	Jan. 18	80,000	22			1					1	4		
	Jan. 26	80,000	27			·····				1	i	*		
Toledo, Ohio Camden, N. J	Jan. 17	70,000	16								î			
Nashville, Tenn	Jan. 19	65, 153	24								l*.			
Nashville, Tenn	Jan. 26	65, 153	17											
Fall River, Mass	Jan. 19	65,000	25			ļ								
Fall River, Mass	Jan. 26	65,000	30								2			
Charleston, S. C	Jan. 26	60, 145	29									2	ļ	ļ
Lynn, Mass	Jan. 26	50,000	9										1	
Manchester, N. H	Jan. 19	42,000	16										1	
Erie, Pa	Jan. 26	42,000	10											
Portland, Me	Jan. 26	40,000	18											
Galveston, Tex	Jan. 11	40,000	îĭ											
Davenport, Iowa	Jan. 26	33, 715	7									3		
East Saginaw, Mich	Jan. 26	33,000	10											
Auburn, N. Y	Jan. 26	26,000	11										ļ	l
Haverhill, Mass	Jan. 19	25,000	.6										A3	J
Haverhill, Mass	Jan. 26	25,000	5										٠	ļ
Newport, R. I	Jan. 24	22,000	4		l								ļ	J
Newton, Mass	Jan. 26	21, 105	9	l							l	• 5	ļ	ļ
Keokuk, Iowa	Jan. 26	16,000	7					ļ	ļ		ļ	ļ	ļ	ļ
Pensacola, Fla	Jan. 19	15,000	5				ļ						ļ	ļ
Pensacola, Fla	Jan. 26	15,000	l	1		1	l		l	1	1	1	l	1

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