## WEEKLY ABSTRACT OF SANITARY REPORTS.

Vol. II. { Abstract No. 61. }

## TREASURY DEPARTMENT, OFFICE SUPERVISING SURGEON-GENERAL, U. S. MARINE-HOSPITAL SERVICE, Washington, D. C., April 28, 1887.

## Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended April 28, 1887.

(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 April 9 corresponded to an annual rate of 20.5 per thousand of the aggregate population, which is estimated at 9,245,099. The lowest rate was recorded in Portsmouth, viz., 17.0, and the highest in Manchester, viz., 32.6 per thousand. Two deaths from small-pox were registered in Cardiff, and 1 in Blackburn.

London.—One thousand four hundred and thirty-seven deaths were registered during the week ended April 9, including 62 from measles, 6 from scarlet fever, 15 from diphtheria, 35 from whooping-cough, 4 from enteric fever, 2 from cholera and choleraic diarrhœa, and 9 from diarrhœa and dysentery. There were 363 deaths from diseases of the respiratory organs. Different forms of violence caused 52 deaths. The deaths from all causes corresponded to an annual rate of 17.8 per thousand. In greater London 1,861 deaths were registered, corresponding to an annual rate of 17.9 per thousand of the population. In the outer ring 32 deaths from measles and 4 from diphtheria were registered.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 9 in the 16 principal town districts of Ireland was 26.8 per thousand of the population. The lowest rate was recorded in Sligo, viz., 9.6, and the highest in Kilkenny, viz., 76.1 per thousand.

Dublin.—Two hundred and three deaths were registered during the week ended April 9, including 5 from measles, 2 from scarlet fever, 1 from typhus fever, 1 from whooping-cough, 1 from enteric fever, and 1 from cerebro-spinal fever. Diseases of the respiratory organs caused 49 deaths. In 25 instances the causes of death were uncertified. The deaths from all causes corresponded to an annual rate of 30 per thousand.

Scotland.—The death rate in 8 principal towns during the week ended April 9 was 22.9 per thousand of the aggregate population, which is estimated at 1,299,000. The lowest mortality was recorded in Perth, viz., 14.6, and the highest in Aberdeen, viz., 32.4 per thousand. The aggregate number of deaths registered from all causes was 524, including 1 from small-pox, 6 from measles, 2 from scarlet fever, 3 from diphtheria, 11 from whooping-cough, and 12 from diarrhœa.

Netherlands.—The deaths registered in 12 cities of the Netherlands, having an aggregate estimated population of 1,101,000, during the month of February, 1887, corresponded to an annual rate of 24.9 per thousand. The lowest was recorded in Hertogenbosch, viz., 20, and the highest in Dordrecht, viz., 33.9.

Montevideo.—Four hundred and forty-nine deaths were registered during the month of January, 1887, including 82 from cholera, 3 from measles, 1 from small-pox, 2 from scarlet fever, and 13 from enteric fever.

*Gibraltar.*—Seventy-two cases of measles and 7 deaths from that disease were registered during the week ended April 3.

*Greece.*—The Greek Government has issued an order subjecting all vessels from Sicily to a quarantine of eleven days.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—						
				Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Calcutta	March 12	433, 219	209	36						
Guayaquil	March 24	35,000	66		18	5		16		
Guayaquil	March 31,	35,000	70		19	4		24		
Warsaw	April 2	431, 572	199			12				
Rome	February 26	364, 511	197			4		1		
Trieste	March 26	148, 157	78			$\overline{2}$			1	3
Paris	April 9	2,260,045	1,237			15		44	Ĝ	38
Rheims	April 9	98,083	55						ĭ	ĩ
Munich	April 2	269,000	129					1	2	3
Havre	April 9	112,074	46					i	-	, in the second s
Palermo	April 9	250,000	114					$\frac{1}{2}$	9	8
Leghorn	April 10,	101, 172	56					-	i	Ŭ
Stuttgart	April 9	125, 510	37				1		· ·	
Bremen	April 2	119,000	54					1		1
Leipsic	April 9	170,000	88					-	1	ĝ
Barmen	April 2	108,000	62						•	2
Mayence	March 26	65, 701	34				1			
Glasgow	April 9	545, 678	253						3	4
Bristol	April 9	223, 695	97							
Edinburgh	March 26	258, 629	122						12	
Leith	March 26	72,297	15						17	
Toronto	April 16	120,000	24						· •	1
Maracaibo	April 2	40,000	22					·····; ·	1	

MORTALITY TABLE, FOREIGN CITIES.

Yuma, Ariz.—The United States sanitary inspector at Yuma, in his report for the week ended April 16, 1887, states that the Yumas and other tribes of Indians in that vicinity have been thoroughly vaccinated, and are well protected against small-pox. For the past two months they have been suffering from a severe epidemic of measles, 180 cases and 60 deaths having been reported up to April 16. They have no physician, and their vicious habits of destroying their property for the benefit of their dead, left them early in a destitute condition, without food, clothing, or houses; and the great percentage of mortality may be accounted for by complications arising from exposure and want of proper food.

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