## WEEKLY ABSTRACT OF SANITARY REPORTS.

Vol. II. { Abstract No. 67. } TREASURY DEPARTMENT,

OFFICE SUPERVISING SURGEON-GENERAL,

U. S. MARINE-HOSPITAL SERVICE,

Washington, D. C., June 9, 1887.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended June 9, 1887, and information received through other channels.

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England and Wales.—The deaths registered in 28 great towns of England and Wales during the week ended May 21 corresponded to an annual rate of 20.3 per thousand of the aggregate population, which is estimated at 9,245,099. The lowest rate was recorded in Wolverhampton, viz., 12.3, and the highest in Manchester, viz., 31.1, per thousand.

London.—One thousand five hundred and thirty-six deaths were registered during the week ended May 21, including 98 from measles, 11 from scarlet fever, 12 from diphtheria, 66 from whooping-cough, 4 from enteric fever, and 12 from diarrhea and dysentery. There were 289 deaths from diseases of the respiratory organs. Different forms of violence caused 61 deaths, and 10 suicides were registered. The deaths from all causes corresponded to an annual rate of 19.0 per thousand. In greater London 1,848 deaths were registered, corresponding to an annual rate of 17.8 per thousand of the population. In the "outer ring" 17 deaths from measles, 12 from whooping-cough, and 8 from diphtheria were registered.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 21 in the 16 principal town districts of Ireland was 22.6 per thousand of the population. The lowest rate was recorded in Lurgan, viz., 10.3, and the highest in Drogheda, viz., 50.7 per thousand.

Dublin.—One hundred and seventy-two deaths were registered during the week ended May 21, including 8 from measles, 5 from scarlet fever, 3 from typhus, 6 from whooping-cough, 1 from enteric fever, and 1 from cerebro-spinal fever. Diseases of the respiratory organs caused 38 deaths. In 17 instances the causes of death were uncertified, and 4 accidental deaths and 1 homicide were registered. The deaths from all causes corresponded to an annual rate of 25.4 per thousand.

Scotland.—The death rate in 8 principal towns during the week ended May 21 was 21.3 per thousand of the population, which is estimated at 1,299,000. The lowest mortality was recorded in Edinburgh, viz., 15.7, and the highest in Glasgow, viz., 24.5 per thousand. The aggregate number of deaths registered from all causes was 532, including 10 from measles, 6 from scarlet fever, 3 from diphtheria, 42 from whooping-cough, and 3 from diarrhæa. The death rate during the week ended May 14 was 21.5 per thousand. The lowest mortality was recorded in Leith, viz., 10.8 per thousand, and the highest in Edinburgh, viz., 23.7 per thousand. Five hundred and thirty-six deaths were registered from all causes, including 15 from measles, 12 from scarlet fever, 7 from diphtheria, 36 from whooping-cough, and 3 from diarrhæa.

Germany.—The deaths registered in 50 cities of Germany, having an aggregate population of 6,711,342, during the week ended May 7 cor responded to an annual rate of 23.5. The lowest rate was recorded in Halle, viz., 12.8, and the highest in Münster, viz., 38.0.

Santiago, Cape Verde.—The United States consul, under date of April 26, 1887, reports that "there were 6 cases of small-pox at St. Vincent between the 17th and 24th instants. Two of the cases have resulted in death. All vessels leaving St. Vincent for other ports in the province on arriving are put in quarantine for 14 days and upwards."

Bordeaux.—Four hundred and ninety-eight deaths were registered during the month of April, 1887, including 1 from small-pox, 11 from enteric fever, and 1 from scarlet fever.

Havana.—Twenty-five deaths from yellow fever and 8 from small-pox were registered during the week ended May 26. During the week ended June 2, 25 deaths from yellow fever and 7 from small-pox were registered.

## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated popula- tion.	from.	Deaths from—						
			Total deaths fall causes.	Cholera.	Yellow fever.	Small-pox.	Typhusfever.	Enteric fever.	Scarlet fever.	Diphtheria.
Calcutta	April 16,	433, 219	246	67						
Paris		2, 260, 045	1,062			14		14	6	30
Warsaw	May 7	439, 174	177			ii				
Trieste	May 7	150, 157	78			2			1	1
Havre	May 14	112,074	63			ī				i
Genoa		179, 387	97			2				
Rome	March 26	364, 511	151			5		1	1	2
Gibraltar		23, 631	15			2				
Bordeaux	May 14	240, 582	95					1		
Munich	May 7	269,000	183					2	1	2
Bremen	May 7	119,000	52							1
Amsterdam	May 14	378, 686	133					1		
Leipsic	May 14	170,000	61						1	3
Mayence		65, 701	27							1
Rheims	May 14	98, 083	45							2
Palermo	May 14	250,000	108					1	11	5
Pernambuco	April 26	111,000	78				1			
Bristol		223, 695	77				l	1		
Glasgow		545, 678	238						6	4
Belfast	May 14	224, 422	93							î
Toronto	May 28	120,000	17							,

## UNITED STATES.

Key West.—The medical officer in charge of the Marine-Hospital Service at Key West, (Passed Assistant Surgeon A. H. Glennan,) under date of June 4, reports a total of 15 cases of yellow fever, including a few cases of "suspects," and 4 deaths. "Two cases have been reported from newspaper offices, 1 at the jail last night, and one at the hotel this morning. So far all patients have been promptly isolated by removal to the Barracks Hospital since its organization, and the board of health have done everything in their power to prevent the spread of the disease." The president of the Key West Board of Health, Dr. J. Y. Porter, reported by telegraph, under date of June 5, that "fever has ceased to be sporadic, and absolute segregation of patients in hospital impossible, as friends conceal cases, and violently oppose removing sick; therefore, for these reasons, the board will declare the disease to be fast assuming an epidemic character. Total cases to date, 17; deaths, 5."

The Secretary of the Treasury has authorized the employment of nurses and guards to assist the board of health at the Barracks Hospital, and in guarding infected premises at Key West.\*

Tampa, Fla.—Extra help has been employed at Tampa in the disinfection of mails. The requirements, as reported by the president of the board of health, Dr. J. P. Wall, are 15 days' detention in quarantine and disinfection of baggage. He also reports that all the coast coun-

<sup>\*</sup>Twenty-two cases and 8 deaths from yellow fever have been reported up to June 10.