## WEEKLY ABSTRACT OF SANITARY REPORTS.

Vol. II. { Abstract No. 69. } TREASURY DEPARTMENT,

OFFICE SUPERVISING SURGEON-GENERAL,

U. S. MARINE-HOSPITAL SERVICE,

Washington, D. C., June 23, 1887.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended June 23, 1887, 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 June 4 corresponded to an annual rate of 19.5 per thousand of the aggregate population, which is estimated at 9,245,099. The lowest rate was recorded in Derby, viz., 12.8, and the highest in Manchester, viz., 30.5 per thousand.

London.—One thousand four hundred and forty-seven deaths were registered during the week ended June 4, including 109 from measles, 15 from scarlet fever, 15 from diphtheria, 75 from whooping-cough, 5 from enteric fever, 12 from diarrhæa and dysentery, and 1 from choleraic diarrhæa. There were 264 deaths from diseases of the respiratory organs. Different forms of violence caused 54 deaths, and 7 suicides were registered. The deaths from all causes corresponded to an annual rate of 17.9 per thousand. In greater London 1,774 deaths were registered, corresponding to an annual rate of 17.1 per thousand of the population. In the "outer ring" 33 deaths from measles were registered.

Ireland.—The average annual death rate represented by the deaths registered during the week ended June 4 in the 16 principal town districts of Ireland was 22.0 per thousand of the population. The lowest rate was recorded in Dundalk, viz., 13.1, and the highest in Lurgan, viz., 35.9 per thousand.

Dublin.—One hundred and sixty-three deaths were registered during the week ended June 4, including 10 from measles, 3 from whoopingcough, 2 from enteric fever, 4 from scarlet fever, and 1 from erysipelas. Diseases of the respiratory organs caused 20 deaths. In 24 instances the causes of death were uncertified, and 3 accidental deaths were registered. The deaths from all causes corresponded to an annual rate of 21.4 per thousand.

Scotland.—The deaths registered in 8 principal towns during the week ended June 4 corresponded to an annual rate of 19.8 per thousand of the population, which is estimated at 1,299,000. The lowest mortality was recorded in Aberdeen, viz., 15.1, and the highest in Leith, viz., 22.3 per thousand. The aggregate number of deaths registered from all causes was 495, including 4 from measles, 5 from scarlet fever, 32 from whooping-cough, and 4 from diarrhæa.

Germany.—The deaths registered in 52 cities of Germany, having an aggregate population of 6,821,222, during the week ended May 28 corresponded to an annual rate of 22.0. The lowest rate was recorded in Charlottenburg, viz., 11.3, and the highest in München, viz., 37.8.

Fayal.—The United States consul, under date of May 14, reports that "small-pox has manifested itself in this place, brought, it is said, from the Island of Terceira, where it exists, as it does also at St. Michaels, I am informed. The disease is limited thus far to seven cases at Fayal, and efforts are being made to control it."

Marseilles.—Eight hundred and seven deaths were registered during the month of May, 1887, including 1 from small-pox, 30 from enteric fever, 37 from diphtheria, and 50 from measles.

*Nice.*—One hundred and nine deaths were registered during the 15 days ended May 15, including 6 from small-pox.

Rheims.—Two cases of small-pox and 6 of scarlet fever were registered during the week ended June 4.

Amsterdam.—Two cases of small-pox, 2 of scarlet fever, and 2 of diphtheria were registered during the week ended June 4.

Baranquilla.—The United States consul, under date of May 26, forwards a copy from the Star and Herald, of Panama, under date of May 19, relative to the inoculation for the prevention of yellow fever, as follows: "A letter from Cucuta, Santander, dated April 14, says: 'On the 6th I sent you a telegraphic message containing important information. I told you how successful inoculation is proving here for yellow fever. About 10 per cent. of the inoculated patients are attacked by the disease, but none of them die. The heat is intense; ranges between 34° and 38° centigrade.' Cucuta is not far from the place where yellow fever seems to have its headquarters.''

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MORTALITY TABLE, FOREIGN CITIES.

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	June 4 June 4 June 4 May 24 June 4 May 28	433, 219 208, 000 439, 174 2, 260, 045 240, 582 112, 074 224, 422 545, 678 290, 000 170, 000 119, 000 250, 000 250, 000	165 152 187 1,057 106 45 98 205 146 90 45 31 198 91 123	28	25	2 8 13 1	1	20 1 4 2 1	1 1 1 4	30 2 6 5 2 4 4 3 1
St. Vincent		4,600				i		ļ <b>.</b>		

## UNITED STATES.

Key West—Yellow fever.—Thirty-one cases and 11 deaths have been reported up to June 18.

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