## WEEKLY ABSTRACT OF SANITARY REPORTS.

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TREASURY DEPARTMENT,

OFFICE SUPERVISING SURGEON-GENERAL,

U. S. MARINE-HOSPITAL SERVICE,

Washington, D. C., September 15, 1887.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended September 15, 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 August 27 corresponded to an annual rate of 20.8 per thousand of the aggregate population, which is estimated at 9,245,099. The lowest rate was recorded in Sunderland, viz., 17.7, and the highest in Preston, viz., 38.8 per thousand. Smallpox caused 5 deaths in Sheffield.

London.—One thousand four hundred and ninety deaths were registered during the week ended August 27, including 29 from measles, 36 from scarlet fever, 24 from diphtheria, 51 from whooping-cough, 13 from enteric fever, 191 from diarrhea and dysentery, and 3 from cholera and choleraic diarrhea. There were 160 deaths from diseases of the respiratory organs. Different forms of violence caused 50 deaths, and 6 suicides were registered. The deaths from all causes corresponded to an annual rate of 18.5 per thousand. In greater London 1,911 deaths were registered, corresponding to an annual rate of 18.4 per thousand of the population. In the "outer ring" 93 deaths from diarrhea were registered.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 27 in the 16 principal town districts of Ireland was 24.1 per thousand of the population. The lowest rate was recorded in Lisburn, viz., 4.8, and the highest in Wexford, viz., 42.8 per thousand.

Dublin.—One hundred and ninety-eight deaths were registered during the week ended August 27, including 13 from measles, 1 from whooping-cough, 3 from enteric fever, 26 from diarrhœa, and 4 from dysentery. Diseases of the respiratory organs caused 24 deaths. Five accidental deaths were registered, and in 34 instances the causes of

death were uncertified. The deaths from all causes corresponded to an annual rate of 29.2 per thousand.

Scotland.—The deaths registered in 8 principal towns during the week ended August 27 corresponded to an annual rate of 18.7 per thousand of the population, which is estimated at 1,299,000. The lowest mortality was recorded in Greenock and Leith, viz., 14.4, and the highest in Perth, viz., 25.9 per thousand. The aggregate number of deaths registered from all causes was 466, including 2 from measles, 16 from scarlet fever, 10 from diphtheria, 26 from whooping-cough, 4 from fever, and 53 from diarrheea.

Germany.—The deaths registered in 52 cities of Germany, having an aggregate population of 6,821,222, during the week ended August 20 corresponded to an annual rate of 26.3 per thousand. The lowest rate was recorded in Mülhausen, viz., 13.8, and the highest in München, viz., 40.3.

Calcutta.—Two thousand four hundred and sixty-three deaths were registered during the quarter ended June 30, 1887, including 438 from cholera, 679 from fevers, 190 from dysentery and diarrhea, and 2 from small-pox.

Naples.—The United States consul, under date of August 22, states that "since my dispatch of the 10th instant there have been about 77 cases of Asiatic cholera in this city, the mortality being 70 per cent. The number of cases at Resina is unknown, all official information being withheld. The disease appears to be on the decline."

Malta.—The United States consul, under date of August 22, states that "since the 13th instant the number of cases of cholera and deaths ensuing therefrom which occurred in this island have been officially reported to be 70 cases and 19 deaths. Twenty-six deaths occurred during the same period from cases previously reported. \* \* \* The epidemic, which some doubt whether it is the real Asiatic cholera, has not assumed alarming proportions considering the dense population of this island and the intense heat prevailing this summer."

Marseilles.—The United States consul, under date of August 4, states that "the health of Marseilles, notwithstanding the constant and excessive heat which has prevailed during the past thirty days, has been exceptionally good. \* \* \* I am assured that not only is there no choleraic disease in the city, but likewise none of that tendency to digestive disturbances which preceded both recent epidemics. A strict quarantine is maintained in case of all vessels arriving from the infected ports, and the sanitary prospect at Marseilles for the remainder of this year is thought to be exceptionally favorable."

Gibraltar, August 19.—The board of health has this day decided that the existing restrictions on arrivals from southern Italy be extended as far as the Promontory of Gargano, in the Gulf of Manfredonia.

Livingston, Guatemala.—The secretary of the legation of the United States at Guatemala City, under date of the 7th instant, states that 4 cases of yellow fever are reported at Livingston.

Havana.—The sanitary inspector, Dr. D. M. Burgess, reports 15 deaths from yellow fever and 47 from small-pox for the week ended September 3.

MORTALITY	TARLE	FOREIGN	CITTES
MURIALITI	IADLE.	LOUFIGN	ULLIES.

Cities.		Estimated popula- tion.	from	Deaths from—						
	Week ended.		Total deaths fall causes.	Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Paris Glasgow Warsaw Calcutta Amsterdam Rome Munich Palermo Edinburgh Belfast Bristol Havana Genoa Trieste Stuttgart Bremen Havre Rheims Leith Merida	August 20. July 23. August 27. July 2. August 26. August 20. August 20. August 27. August 27. August 25. August 27. August 20. August 20. August 27. August 20.	2, 260, 045 545, 678 439, 174 433, 219 378, 686 372, 779 269, 000 250, 000 258, 629 224, 422 223, 695 208, 000 179, 363 150, 157 125, 510 119, 000 112, 074 97, 903 72, 297 50, 000	885 183 268 181 156 181 211 274 84 115 84 115 181 97 84 41 49 91 64 22 102	19	15	11 22 4 4 40 11 3	3	18 1 2 2 1 2 1 1 2 2 2 2 1 1 2 2 2 2 2 2	1 4 7 2 1 4 1 1	18

## UNITED STATES.

Key West, Fla.—Yellow fever.—Two hundred and eighty-two cases and 62 deaths have been reported up to September 14. Eighteen cases are now under treatment.

## JOHN B. HAMILTON,

Supervising Surgeon-General, Marine-Hospital Service.