

WEEKLY ABSTRACT OF SANITARY REPORTS.

VOL. III. { Abstract }
 { No. 27. }

TREASURY DEPARTMENT,
OFFICE SUPERVISING SURGEON-GENERAL,
U. S. MARINE-HOSPITAL SERVICE,
Washington, D. C., July 6, 1888.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended July 6, 1888, 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 16 corresponded to an annual rate of 16.2 a thousand of the aggregate population, which is estimated at 9,398,273. The lowest rate was recorded in Birkenhead, viz., 9.9, and the highest in Manchester, viz., 27.9 a thousand. Small-pox caused 2 deaths in Sheffield, 1 in Bristol, 6 in Preston, 1 in Manchester, 2 in Hull, and 1 in Leeds.

London.—One thousand one hundred and sixty-seven deaths were registered during the week, including measles, 21; scarlet fever, 19; diphtheria, 18; whooping-cough, 34; enteric fever, 8; diarrhœa and dysentery, 16. The deaths from all causes corresponded to an annual rate of 14.2 a thousand. Diseases of the respiratory organs caused 213 deaths; different forms of violence, 71, and 14 suicides were registered. In greater London 1,438 deaths were registered, corresponding to an annual rate of 13.6 a thousand of the population. In the "outer ring" 8 deaths from whooping-cough, 6 from scarlet fever, and 6 from diphtheria were registered.

Ireland.—The average annual death rate represented by the deaths registered during the week ended June 16 in the 16 principal town districts of Ireland was 22.5 a thousand of the population. The lowest rate was recorded in Dundalk, viz., 4.4, and the highest in Kilkenny, viz., 33.8 a thousand. In Dublin 167 deaths were registered, including whooping-cough, 5; enteric fever, 2; scarlet fever, 4; and diarrhœa, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended June 16 corresponded to an annual rate of 20.0 a thousand of the population, which is estimated 1,299,000. The lowest mortality was recorded in Dundee, viz., 15.2, and the highest in Glasgow, viz., 23.9 a thousand. The aggregate number of deaths registered from all causes was 505, including measles, 13; scarlet fever, 5; diphtheria, 1; whooping-cough, 5; fever, 3; and diarrhœa, 9.

The death rate during the preceding week corresponded to an annual rate of 18.5 a thousand.

Netherlands.—The deaths registered in the principal cities of the Netherlands, having an aggregate population of 1,129,676, during the month of April, corresponded to an annual rate of 24.1. The lowest rate was recorded in Haarlem, viz., 19.7, and the highest in Arnhem, viz., 36.1.

Bordeaux.—Four hundred and seventy-three deaths were registered during the month of May, 1888, including enteric fever, 4; scarlet fever, 1; diphtheria, 14.

Fayal, Azores.—The United States consul, in his dispatch dated May 29, 1888, relative to small-pox in the Island of Terceira, states that “it continues there, and passengers thence were quarantined at the other islands until now, when an order from the home government has forbidden the mail-packets to receive at that island either cargo or passengers. At the Island of St. Michaels the disease manifested itself in two of its most distant villages from the town, but has been prevented from spreading thus far.”

Preston, England.—The United States consul at Liverpool, in his dispatch dated June 11, 1888, states that “small-pox is now raging in an epidemic form at Preston, a sea-port of 103,234 inhabitants, distant about 35 miles north of this city, at the head of the River Ribble. The disease assumed an epidemic form about the 4th instant, since which time the total number of registered cases is 183, of which 7 were fatal. During the last few days the number of cases reported has decreased, but some of them were of a more virulent type than those previously registered. The medical offices of health have recommended the abandonment of all public assemblies for the present, and every precaution is being taken to arrest the spread of the disease.”

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—						
				Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Paris	June 16.....	2,260,945	890			8		6	6	32
Glasgow	June 16.....	545,678	242					3	2	1
Warsaw	June 2.....	444,814	198			5		12		3
Calcutta	May 12.....	433,219	236	53						
Rome	April 28.....	388,300	172					3		3
Palermo.....	June 9.....	250,000	81					1	5	1
Genoa	June 16.....	179,416	73				3			1
Trieste	June 9.....	154,500	90			5				6
Toronto	June 23.....	130,000	35						1	
Stuttgart	June 16.....	125,510	42							
Bremen	June 9.....	122,000	58							1
Havre	June 9.....	112,074	71			4		5	2	
Pernambuco	May 29.....	110,000	98		1			4		
Barmen	June 9.....	109,000	51							2
Leghorn	June 17.....	101,718	35						2	
Rheims.....	June 2.....	97,903	59			1		2		1
Cadiz	June 16.....	65,028	53							
Merida	June 18.....	48,800	32					2		
Cienfuegos.....	June 18.....	40,573	20			1				
Gibraltar.....	June 9.....	23,631	5							
Cardenas.....	June 21.....	22,000								
Sagua la Grande.....	June 16.....	15,605	16			2				
Bermuda.....	June 27.....	15,260								
Cartagena.....	June 2.....	13,000	8							
Matamoras.....	June 16.....	12,000	8							
Nassau, N. P.....	June 23.....	12,000								
Laguayra.....	June 16.....	7,428	5							
Turk's Island.....	June 13.....	5,000	3							
Livingston.....	June 16.....	2,500	1							

UNITED STATES.

Florida.—*Yellow Fever.*—This Bureau is informed that about the middle of June yellow fever reappeared at Plant City, and there was one death therefrom, June 22. Another case in the vicinity, four miles and a half from Plant City, died on the 26th. There have been several mild cases in the village, which contains less than 300 inhabitants, but for the present trains will not stop at Plant City, and it is understood that mails will be delivered at Cork post office, five miles west of Plant City. In the mean time, by direction of the governor, the most active measures are being taken by the president of the county board of health, Dr. J. P. Wall. The board have promulgated the following regulation concerning the epidemic:

The Board of Health of Hillsborough County adopts and promulgates the following rules to prevent the spread of yellow fever at and from Plant City:

1st. Railroads passing through or into Plant City are prohibited from carrying passengers and baggage to or from Plant City, or from delivering or taking on freight, or transferring freight from the cars of one road to cars of another road at or near Plant City, except the delivery of the necessary supplies for the people living in the place.

Said railroad companies are also prohibited from delivering or taking on the United States mail at Plant City.

2d. All employés of the railroads living at or near Plant City must be acclimated to yellow fever by a previous attack of the disease; and such employés should be enjoined to keep away from the sick, if any, and aloof from all places suspected of being infected with yellow-fever poison.

Rule 3d. These rules are substituted for Rule 2 of the rules adopted and promulgated April 24, 1888.

The president of the county board of health states that—

In explanation of the foregoing stringent rules, it is necessary to say that the Board of Health of Hillsborough County believes Plant City to be infected with the poison, or germs of yellow fever; and inasmuch as expensive efforts to disinfect the place and stamp out the disease have failed, it is due to the public safety and welfare of the State to isolate the place and have it shunned as an infected place until such time as the board of health may deem it safe for people to go there. It is deemed absolutely necessary to suspend all business and cut off all communication with Plant City to prevent the risk of a widespread epidemic of yellow fever this summer. It is true that there is not much sickness there, and happily the large majority of the residents in the place are acclimated by a previous attack of the disease, but by visiting the place or commingling much with the people who still reside in Plant City, there is unquestionably great risk of spreading the disease. The summer is here, and the time for temporizing measures has passed. It is probable that Plant City will remain infected for some time, if not for the whole season, and hence the necessity for these stringent measures. Everybody is especially cautioned from being deceived by assertions of the disease being anything else but what the board of health has honestly pronounced it, yellow fever.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—						
				Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Philadelphia, Pa.....	June 16.....	1, 016, 758	353	.....	.....	3	.....	14	4	4
Philadelphia, Pa.....	June 30.....	1, 016, 758	536	.....	.....	12	.....	12	5	7
Baltimore, Md.....	June 30.....	431, 879	248	.....	.....	.....	.....	4	.....	1
New Orleans, La.....	June 23.....	216, 090	120	.....	.....	.....	.....	1	.....	4
Richmond, Va.....	June 30.....	63, 600	61	.....	.....	.....	.....	1	.....	.....
Charleston, S. C.....	June 30.....	60, 145	34	.....	.....	.....	.....	.....	.....	.....

JOHN B. HAMILTON,

Supervising Surgeon-General, Marine-Hospital Service.