

WEEKLY ABSTRACT OF SANITARY REPORTS.

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TREASURY DEPARTMENT,
OFFICE SUPERVISING SURGEON-GENERAL,
U. S. MARINE-HOSPITAL SERVICE,
Washington, D. C., May 10, 1889.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended May 10, 1889, and information received through other channels.

(Published in accordance with section 4, act approved April 29, 1878.)

GREAT BRITAIN—*England and Wales*.—The deaths registered in 28 great towns of England and Wales during the week ended April 20, corresponded to an annual rate of 19.4 a thousand of the aggregate population, which is estimated at 9,555,406. The lowest rate was recorded in Brighton, viz., 12.0, and the highest in Preston, viz., 37.6 a thousand. Diphtheria caused 6 deaths in Salford, 4 in Bolton, and 3 in Manchester.

London.—One thousand four hundred and twenty-six deaths were registered during the week, including measles, 70; scarlet fever, 10; diphtheria, 22; whooping-cough, 51; enteric fever, 16; diarrhœa and dysentery, 10. The deaths from all causes corresponded to an annual rate of 17.1 a thousand. Diseases of the respiratory organs caused 299 deaths. In greater London 1,800 deaths were registered, corresponding to an annual rate of 16.6 a thousand of the population. In the "outer ring" the deaths included measles, 10; scarlet fever, 6; and whooping-cough, 11.

Ireland.—The average annual death rate, represented by the deaths registered during the week ended April 20, in the 16 principal town districts of Ireland, was 23.0 a thousand of the population. The lowest rate was recorded in Newry, viz., 10.5, and the highest in Wexford, viz., 51.3 a thousand. In Dublin 159 deaths were registered, including whooping-cough, 3; enteric fever, 2; measles, 2; and diarrhœa, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended April 20, corresponded to an annual rate of 23.7 a thousand of the population, which is estimated at 1,314,274. The lowest mortality was recorded in Greenock, viz., 14.0, and the highest in Paisley, viz., 29.9 a thousand. The aggregate number of deaths registered from all

causes was 607, including measles, 34 ; scarlet fever, 4 ; diphtheria, 6 ; whooping-cough, 50 ; fever, 5 ; and diarrhoea, 8.

The total number of deaths registered in Scotland during the year 1888 was 71,161, being in the proportion of 17.6 a thousand of the estimated population. This is the lowest death rate for any year since 1855. The deaths registered in the eight principal towns during the year numbered 26,134, including whooping-cough, 668 ; measles, 604 ; diarrhoea and dysentery, 561 ; diphtheria, 343 ; scarlet fever, 276. Fevers caused 256 deaths, including typhus, 54 ; and enteric fever, 186. No deaths were registered from small-pox during the year.

Malta and Gozo.—The following notices are published in the Malta Government Gazette :

April 5, 1889. His excellency, the governor, having heard the opinion of the board of health, has been pleased to direct that vessels arriving here from ports infected with yellow fever are to be disinfected at this port, unless they have been so disinfected at intermediate ports.

April 9, 1889. His excellency, the governor, having heard the opinion of the board of health, has been pleased to give the following directions :

“Sfratto” [non-intercourse] is to be enforced with respect to vessels coming from Rio Janeiro, or other ports, when cases of yellow fever have taken place on board. Vessels will be allowed to coal, in strict quarantine, on condition that they leave afterwards with the least possible delay. Vessels coming from ports known to be infected with yellow fever are to be subjected to fourteen days’ quarantine and to be disinfected, unless they have been disinfected at an intermediate port.

By command,

G. STRICKLAND,
Acting Chief Secretary to Government.

During the period from 16th to 31st of March, 1889, 237 deaths were registered, including small-pox, 3 ; measles, 19 ; whooping-cough, 3 ; diphtheria, 2 ; continued fever, 1 ; and dysentery, 3.

FRANCE—*Bordeaux.*—For the month ended February 28, 1889, there were 501 deaths registered from all causes in an estimated population of 240,582, including scarlet fever, 1 ; enteric fever, 6 ; and diphtheria and croup, 10.

For the month ended March 31st, there were 524 deaths registered from all causes, including small-pox, 2 ; enteric fever, 8 ; scarlet fever, 3 ; and diphtheria and croup, 23.

BRAZIL—*Ceara.*—For the month of March, 1889, 417 deaths were registered. No contagious diseases reported.

Maceio.—Six hundred and eighty-seven deaths were registered during the month of February, 1889, in a population of 17,000, including 602 from small-pox.

CUBA—*Havana*.—The United States sanitary inspector reports as follows, under date of May 4th, 1889:

"There were 505 deaths in this city during the month of April. Twelve of these deaths were caused by yellow fever, 30 by so-called pernicious fever, 4 by diphtheria and croup, 1 by scarlet fever, and 1 by hydrophobia.

"Three deaths from yellow fever were reported in Havana during the week ended May 2, 1889."

Cardenas.—April 27, 1889. Good weather and good health in town and harbor.

Barbadoes, W. I.—April 20, 1889. Health of island good.

Nassau, N. P.—April 27, 1889. City is healthy.

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.	Measles.	Whooping-cough.
Paris	Apr. 20.....	2,260,945	972	.....	.....	7	.....	7	2	31	29	20
Glasgow.....	Apr. 20.....	545,678	299	.....	.....	.....	.....	3	3	.....	.....	.....
Warsaw.....	Apr. 13.....	445,770	236	.....	.....	5	.....	.....	1	1	.....	.....
Calcutta.....	Mar. 25.....	433,219	181	28	1	.....	.....	.....	.....	.....	.....	.....
Rome.....	Mar. 16.....	401,044	207	.....	.....	.....	.....	.....	.....	5	.....	.....
Amsterdam.....	Apr. 20.....	399,051	153	.....	.....	1	.....	.....	.....	2	.....	.....
Copenhagen.....	Apr. 6.....	307,000	130	.....	.....	.....	.....	.....	.....	3	.....	.....
Copenhagen.....	Apr. 13.....	307,000	117	.....	.....	.....	.....	.....	.....	4	.....	.....
Edinburgh.....	Apr. 13.....	266,900	76	.....	.....	.....	.....	.....	.....	1	.....	.....
Palermo.....	Apr. 22.....	250,000	107	.....	.....	.....	.....	2	.....	8	.....	.....
Belfast.....	Apr. 13.....	229,622	110	.....	.....	.....	.....	.....	.....	2	.....	.....
Genoa.....	Apr. 20.....	179,866	117	.....	.....	1	.....	.....	.....	2	.....	.....
Trieste.....	Apr. 13.....	154,500	83	.....	1	.....	.....	1	.....	1	.....	.....
Stuttgart.....	Apr. 20.....	125,510	44	.....	.....	.....	.....	.....	2	3	.....	.....
Pernambuco.....	Apr. 2.....	120,000	109	.....	3	.....	1	2	1	.....	.....	.....
Pernambuco.....	Apr. 9.....	120,000	112	.....	3	.....	2	3	1	.....	.....	.....
Leith.....	Apr. 13.....	76,400	32	.....	.....	.....	.....	.....	1	.....	.....	.....
Cadiz.....	Apr. 20.....	65,028	45	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kingston, Can.....	May 3.....	17,300	22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leghorn.....	Apr. 14.....	102,893	37	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leghorn.....	Apr. 21.....	102,893	42	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Thomas.....	Apr. 5.....	13,500	33	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Thomas.....	Apr. 12.....	13,500	38	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Thomas.....	Apr. 19.....	13,500	38	.....	.....	.....	.....	.....	.....	.....	.....	.....

UNITED STATES.

SOUTH CAROLINA—*Port Royal*.—Dr. T. Grange Simons, chairman quarantine committee, South Carolina State board of health, informs this Bureau, under date of May 8th, that the Russian bark "Rurik," from Rio de Janeiro, arrived at Port Royal, S. C., quarantine station, on Friday, May 3, having left Rio de Janeiro March 6. She had three of her crew sent to hospital in Rio with yellow fever, from which they died. One man was taken sick with "fever" when only one day out.

It is claimed by the captain that this was not yellow fever. No one else was reported sick during the voyage. The pilot, in violation of State laws and the governor's proclamation, brought her in. She has been sent to South Atlantic quarantine station Sapelo for inspection and observation, and will be cleansed and fumigated. The pilot has been quarantined, and will be prosecuted for violation of quarantine law.

Delaware Breakwater Quarantine Station.—The legislature of Delaware has passed an "Act to cede certain lands to the United States of America" for the use of the Marine-Hospital Service as a quarantine reservation at Delaware breakwater, and commissioners to set apart the quarantine reservation have been designated.

CALIFORNIA—*San Francisco.*—One case of small-pox is reported for the week ended April 26, 1889. This case came direct from Dedham, Mass.

MISSISSIPPI—*Ship Island.*—By order of the executive committee of the Mississippi State board of health, the State quarantine station at Ship Island was opened May 1, 1889, by Dr. A. Parker Champlin, quarantine physician in charge.

MICHIGAN.—Month of April, 1889. Reports to the State board of health, Lansing, by one hundred and eighty-five observers, in different parts of the State, indicate that as compared with the preceding month, intermittent fever, rheumatism, and remittent fever increased, and that influenza, pleuritis, and pneumonia decreased in area of prevalence. Diphtheria was reported at twenty-three places; scarlet fever, at forty-three places; enteric fever, at five places; measles, at fourteen places; and small-pox at one place.

Reports from forty-eight observers during the week ended April 27, 1889, indicate that bronchitis, diarrhoea, typho-malarial fever, and remittent fever increased, and that pneumonia and whooping-cough decreased in area of prevalence. Including reports by regular observers and others, diphtheria was reported during the week ended April 27, and since, at six places; scarlet fever, at twenty places; enteric fever, at two places; measles, at six places; small-pox, one case in contagious disease hospital near Detroit.

MASSACHUSETTS—*Newton.*—Month of March, 1889. Estimated population, 21,553. Total deaths 23, including diphtheria, 1; enteric fever, 1.

IOWA—*Keokuk.*—Month of April, 1889. Estimated population, 16,000. Total deaths 18, including diphtheritic croup, 2; enteric fever, 1; measles, 2.

PENNSYLVANIA—*Williamsport.*—Month of April. Estimated population, 33,444. Total deaths, 5. The health officer says: "The citizens

of Williamsport enjoy the best of health. We are free from infectious diseases."

VIRGINIA—*Lynchburg*.—Month of April, 1889. Estimated population, 16,500. Total deaths 43, including diarrhœa, 1; dysentery, 2; and whooping-cough, 1.

RHODE ISLAND.—Month of March, 1889. The deaths registered in thirty cities and towns, and reported to the State registrar, show a total of 533 from all causes, including croup, 13; diarrhœa, 2; diphtheria, 18; enteric fever, 4; scarlatina, 2; and whooping-cough, 13. The towns making returns represent an estimated population of 315,800.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Small-pox.	Varioloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping-cough.
New York, N. Y.	May 4	1,564,324	731						2	34	56	20	
Philadelphia, Pa.	May 4	1,040,245	402						10	9	7	5	5
Brooklyn, N. Y.	May 4	821,555	333						1	8	27	3	3
Baltimore, Md.	May 4	500,343	152						1	1	2		
Cincinnati, Ohio.	May 4	325,000	85						2	1	3	1	
New Orleans, La.	Apr. 27	254,000	104								6		
San Francisco, Cal.	Apr. 26	330,000	117						4		2		
Pittsburgh, Pa.	May 4	230,000	60							2		1	
Detroit, Mich.	Apr. 27	230,000	57							1	2		
Detroit, Mich.	May 4	230,000	46							1	4		
Louisville, Ky.	Apr. 27	227,000	66						2		1		
Louisville, Ky.	May 4	227,000	72					1	4			3	3
Milwaukee, Wis.	May 4	210,000	50						2	3	3		
Minneapolis, Minn.	Apr. 27	200,000	35						2	1	2		1
Newark, N. J.	Apr. 30	181,351	79						3		6		1
Kansas City, Mo.	May 4	180,000	42										
Providence, R. I.	Apr. 27	127,000	50						6	2	1		
Providence, R. I.	May 4	127,000	40							3	1		
Rochester, N. Y.	May 4	120,000	35								1		
Richmond, Va.	May 6	100,000	39										1
Denver, Colo.	May 3	100,000	27								1	1	
Toledo, Ohio.	May 3	83,500	17						1				
Nashville, Tenn.	May 4	65,153	13										
Fall River, Mass.	May 4	65,000	27						2	2	1		
Lynn, Mass.	May 4	50,000	16								3		
Charleston, S. C.	May 4	60,145	26									1	
Manchester, N. H.	Apr. 27	42,000	8										
Portland, Me.	May 4	42,000	14										
Galveston, Tex.	Apr. 26	40,000	14						1				
Council Bluffs, Iowa.	Apr. 27	35,000	4										
Altoona, Pa.	Apr. 27	30,000	7										
Binghamton, N. Y.	May 6	30,000	8						1				
Auburn, N. Y.	Apr. 4	26,000	5										
Haverhill, Mass.	Apr. 27	25,000	10									2	
Haverhill, Mass.	May 4	25,000	6								1		
Newport, R. I.	May 2	22,000	8										
Newton, Mass.	May 4	21,553	1										
Keokuk, Iowa.	May 4	16,000	8						8			1	
Pensacola, Fla.	Apr. 27	15,000	5										
Pensacola, Fla.	May 4	15,000	4										

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