

WEEKLY ABSTRACT OF SANITARY REPORTS.

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TREASURY DEPARTMENT,
OFFICE SUPERVISING SURGEON-GENERAL,
U. S. MARINE-HOSPITAL SERVICE,

Washington, D. C., March 8, 1889.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended March 2, 1889, 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 February 16, corresponded to an annual rate of 19.8 a thousand of the aggregate population, which is estimated at 9,555,406. The lowest rate was recorded in Leicester, viz., 13.9; and the highest in Manchester, viz., 29.3 a thousand. Diphtheria caused 6 deaths in Manchester, 7 in Salford, 2 in Oldham, 2 in Sheffield, and 2 in Hull.

London.—One thousand five hundred and sixteen deaths were registered during the week, including measles, 43; scarlet fever, 16; diphtheria, 24; whooping-cough, 31; enteric fever, 13; diarrhoea and dysentery, 10; and cholera nostras, 1. The deaths from all causes corresponded to an annual rate of 18.2 a thousand. Diseases of the respiratory organs caused 376 deaths; different forms of violence, 44; and 7 suicides were registered. In greater London 1,894 deaths were registered, corresponding to an annual rate of 17.5 a thousand of the population. In the "outer ring" the deaths included measles, 6; diphtheria, 4; and whooping-cough, 13.

Ireland.—The average annual death rate, represented by the deaths registered during the week ended February 16, in the 16 principal town districts of Ireland, was 27.5 a thousand of the population. The lowest rate was recorded in Armagh, viz., 5.2, and the highest in Dundalk, viz., 39.3 a thousand. In Dublin 199 deaths were registered, including

whooping-cough, 5; enteric fever, 1; typhus, 1; diarrhœa, 1; and measles, 3.

Scotland.—The deaths registered in 8 principal towns during the week ending February 16, corresponding to an annual rate of 21.6 a thousand of the population, which is estimated at 1,314,274. The lowest mortality was recorded in Perth, viz., 15.8 and the highest in Glasgow, viz., 25.3 a thousand. The aggregate number of deaths registered from all causes was 553, including small-pox, 0; measles, 23; scarlet fever, 3; diphtheria, 8; whooping-cough, 18; fever, 2; and diarrhœa, 7.

Puerto Cabello and Valencia, Venezuela.—The United States Consul, under date of February 18, 1889, transmits the report of the United States Consular Agent at Valencia, Venezuela,* relative to the epidemic of yellow fever, which was reported to exist in that city, notice of which was given in Abstract No. 9, dated March 2, 1889. He adds that the sanitary condition of Puerto Cabello continues good, and no case of yellow fever is known to exist in that city. The report is as follows :

UNITED STATES CONSULAR AGENCY,
VALENCIA, VENEZUELA, *February 16, 1889.*

As to the proclamation of the Jefe Civil, I understand that the same is of a more precautionary character in case yellow fever should take an epidemical form here; for it happens almost every year during the dry season, this time so very strong and prolonged, that cases of yellow fever occur. It cannot be said that yellow fever exists here now in an epidemical form, for up to this day the number of deaths does not exceed eight, and to-day only three sick persons are known, and these will most likely get through. In general, persons of the lower classes are attacked by the fever, not only in the city itself, but also in its environs, and in most cases a favorable result depends upon whether medical assistance is administered promptly or not.

Rio de Janeiro, Brazil.—Four hundred and sixty-three deaths were registered during the week ended February 3, 1889, including yellow fever, 127; small-pox, 1; typhus fever, 26; enteric fever, 11. The deaths from all causes during the month of January, 1889, numbered 1,714, the largest number on record.

Havana, Cuba.—Four hundred and twenty-six deaths were registered during the month of February, 1889, including yellow fever, 12; so-called pernicious fever, 18; paludal fever, 1; enteric fever, 4; small-pox, 1; and croup, 5.

There were four deaths from yellow fever during the week ended February 28, 1889.

* This was erroneously reported in Abstract No. 9 as Valencia, Spain.

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.
London	Feb. 16.....	5,642,015	1,894					13	7	28	49	
Paris	Feb. 16.....	2,260,945	1,037			1		17	1	10	35	
Glasgow.....	Feb. 16.....	545,678	257					1				
Warsaw.....	Feb. 9.....	444,814	219			4			4	5		
Calcutta.....	Jan. 12.....	433,219	246	21							1	
Rome.....	Jan. 5.....	401,044	182			5		3		6		
Rome.....	Feb. 20.....	401,044	250			5		6		2		
Amsterdam.....	Feb. 16.....	399,051	213					2		3		
Copenhagen.....	Feb. 9.....	307,000	114					1		5		
Edinburgh.....	Feb. 9.....	266,900	99							2		
Belfast.....	Feb. 16.....	229,622	124					1		2		
Bristol.....	Feb. 16.....	229,361	102					1				
Genoa.....	Feb. 16.....	179,879	83			3				3		
Toronto.....	Feb. 23.....	170,000	41					1		4		
Trieste.....	Feb. 9.....	154,500	96			4				5		
Stuttgart.....	Feb. 16.....	125,510	62						2	4		
Havre.....	Feb. 16.....	112,074	52			2						
Barmen.....	Feb. 16.....	109,000	39							1		
Leghorn.....	Feb. 17.....	102,893	37					1				
Leith.....	Feb. 9.....	76,400	16							1		
Mayence.....	Feb. 9.....	65,802	23						1	1		
Cadiz.....	Feb. 16.....	65,028	58									
Callao.....	Jan. 26.....	34,000										
Curacao.....	Feb. 16.....	25,000	6									
Gibraltar.....	Feb. 10.....	23,381	10									
Gibraltar.....	Feb. 17.....	23,381	9							1		
Kingston, Can.....	Mar. 1.....	17,390	3									
Cartagena, Col.....	Feb. 2.....	13,000	14									
Cartagena, Col.....	Feb. 9.....	13,000	6									

UNITED STATES.

Little Rock, Ark.—Small-pox.—The following telegram has been received from Acting Assistant Surgeon L. P. Gibson, M.-H. S.:

March 8, 1889: Nine cases of small-pox have just been discovered in this city, some of them having existed unknown to health authorities since January. Nothing was done to prevent spread of disease until to-day, when the city board of health took charge of the matter and is now using necessary precautions.

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.	Variocella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping-cough.
New York, N. Y.	Mar. 2	1,556,476	.....							6	50	35	26	18
Philadelphia, Pa.	Mar. 2	1,040,245	425							18	6	6	.....	8
Chicago, Ill.	Mar. 2	830,000	296							9	4	16	.....	.....
Brooklyn, N. Y.	Mar. 2	814,505	365							4	6	37	.....	.....
Baltimore, Md.	Mar. 2	500,343	158							4	2	2	.....	11
St. Louis, Mo.	Feb. 23	440,000	161							4	2	2	.....	1
San Francisco, Cal.	Mar. 2	330,000	111							4	.....	10	4	3
Cincinnati, Ohio.	Mar. 2	255,139	114							.....	.....	.....	.....	.....
New Orleans, La.	Feb. 23	254,000	93							.....	.....	.....	.....	1
Detroit, Mich.	Mar. 2	230,000	59							.....	.....	.....	.....	.....
Pittsburgh, Pa.	Mar. 2	225,000	94							3	1	.....	.....	.....
Washington, D. C.	Mar. 5	210,000	100							1	1	.....	.....	.....
Milwaukee, Wis.	Mar. 2	210,000	63							1	2	1	.....	1
Louisville, Ky.	Mar. 2	200,000	61							1	.....	1	.....	1
Minneapolis, Minn.	Feb. 23	180,000	40							.....	.....	.....	.....	.....
Minneapolis, Minn.	Mar. 2	180,000	49							1	.....	.....	.....	.....
Newark, N. J.	Feb. 26	173,139	104							3	.....	4	.....	.....
Providence, R. I.	Mar. 2	127,000	60							2	.....	1	.....	.....
Richmond, Va.	Mar. 2	100,000	29							1	1	.....	.....	.....
Denver, Colo.	Mar. 1	100,000	31			1				.....	1	1	.....	.....
Toledo, Ohio.	Mar. 1	80,000	19							.....	.....	.....	.....	.....
Camden, N. J.	Feb. 21	70,000	26							4	1	1	.....	.....
Nashville, Tenn.	Mar. 2	65,153	24							.....	.....	.....	.....	.....
Fall River, Mass.	Mar. 2	65,100	26							.....	3	.....	.....	.....
Charleston, S. C.	Mar. 2	60,145	31							.....	.....	.....	.....	.....
Lynn, Mass.	Mar. 2	50,000	21							.....	.....	.....	1	.....
Manchester, N. H.	Feb. 23	42,000	18							.....	.....	.....	.....	.....
Galveston, Tex.	Feb. 15	40,000	3							.....	.....	.....	.....	.....
Galveston, Tex.	Feb. 22	40,000	14							.....	.....	.....	.....	.....
Portland, Me.	Mar. 2	40,000	11							.....	.....	.....	.....	.....
Erie, Pa.	Feb. 16	39,000	13							1	.....	.....	.....	.....
Council Bluffs, Iowa.	Feb. 23	35,000	5							.....	.....	.....	.....	.....
East Saginaw, Mich.	Mar. 2	33,000	9							1	.....	.....	.....	.....
Altoona, Pa.	Feb. 23	30,000	3							.....	.....	.....	.....	.....
Altoona, Pa.	Mar. 2	30,000	6							.....	.....	.....	.....	.....
Auburn, N. Y.	Mar. 2	26,000	9							.....	.....	.....	.....	.....
Haverhill, Mass.	Mar. 2	25,000	5							.....	.....	.....	.....	.....
Newport, R. I.	Feb. 28	22,000	4						
Keokuk, Iowa.	Mar. 2	16,000	6						
Pensacola, Fla.	Mar. 2	15,000	7							1

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