

# WEEKLY ABSTRACT OF SANITARY REPORTS.

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TREASURY DEPARTMENT,  
OFFICE SUPERVISING SURGEON-GENERAL,  
U. S. MARINE-HOSPITAL SERVICE,  
Washington, D. C., March 23, 1888.

*Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended March 23, 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 March 3 corresponded to an annual rate of 21.5 a thousand of the aggregate population, which is estimated at 9,398,273. The lowest rate was recorded in Sunderland, viz., 13.4, and the highest in Blackburn, viz., 34.2 a thousand. Small-pox caused 21 deaths in Sheffield, 1 in Leeds, 1 in Nottingham, 1 in Manchester, and 1 in Bristol.

*London.*—One thousand seven hundred and ninety-four deaths were registered during the week, including 15 from measles; scarlet fever, 27; diphtheria, 24; whooping-cough, 94; enteric fever, 15; diarrhoea and dysentery, 10. Diseases of the respiratory organs caused 488 deaths; different forms of violence, 65; and 5 suicides were registered. The deaths from all causes corresponded to an annual rate of 21.9 a thousand. In greater London 1,905 deaths were registered, corresponding to an annual rate of 18.0 a thousand of the population. In the "outer ring" 9 deaths from diphtheria; whooping-cough, 43; and fever, 3, were registered.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended March 3 in the 16 principal town districts of Ireland was 35.3 a thousand of the population. The lowest rate was recorded in Londonderry, viz., 21.4, and the highest in Lim-

erick, viz., 44.5 a thousand. In Dublin 230 deaths were registered, including 1 from small-pox; diphtheria, 3; measles, 3; whooping-cough, 6; scarlet fever, 5; and enteric fever, 5.

*Scotland.*—The deaths registered in 8 principal towns during the week ended March 3 corresponded to an annual rate of 23.4 a thousand of the population, which is estimated at 1,299,000. The lowest mortality was recorded in Greenock, viz., 12.2, and the highest in Glasgow, viz., 27.5 a thousand. The aggregate number of deaths registered from all causes was 592, including 14 from measles; diphtheria, 9; scarlet fever, 6; whooping-cough, 28; fever, 2; and diarrhœa, 7.

*Santiago de Cuba.*—The sanitary inspector reports for the week ended March 10, 1888, that yellow fever has totally disappeared from the military hospital, and no cases of it are reported in the town. Small-pox also has completely disappeared.

*Havana.*—One death from yellow fever and 29 from small-pox are reported for the week ended March 10, 1888.

*Callao.*—The United States consul, in his dispatch dated February 21, 1888, states that “the last official report respecting cholera in Chili, dated at Valparaiso the 18th instant, is not encouraging. It states ‘cholera north and south does not decline. Cases reported at Pisagua. Valparaiso, new cases, 21; deaths, 4; Santiago, new cases, 38; deaths, 10.’ Pisagua is a port just north of Iquique, and dangerously near to Arica, from whence the distance to the Peruvian boundary at Ilo is insignificant. At Ilo a sanitary cordon is established, but no confidence is entertained regarding its efficiency. The sanitary board here is now called upon to renew its endeavors to prevent all communication with the infected districts. The public health of Lima and Callao continues to be satisfactory. A cable message has just been received by the government at Lima from the consul at Iquique, stating that no cases of cholera have appeared in the department of Toropaca, in which are comprised Iquique and Pisagua.”

## 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.....	March 3.....	2,260,945	1,200	.....	.....	6	.....	13	5	48
Glasgow.....	March 3.....	545,678	278	.....	.....	.....	.....	.....	4	4
Warsaw.....	February 25.....	439,174	175	.....	.....	9	.....	.....	2	2
Calcutta.....	February 4.....	433,219	262	29	.....	1	.....	.....	.....	.....
Rome.....	January 28.....	382,973	250	.....	.....	5	.....	3	.....	2
Copenhagen.....	February 21.....	300,000	114	.....	.....	.....	.....	1	11	.....
Munich.....	February 18.....	275,000	153	.....	.....	1	.....	.....	2	4
Edinburgh.....	February 25.....	262,733	106	.....	.....	.....	.....	1	1	2
Edinburgh.....	March 3.....	262,733	106	.....	.....	.....	.....	1	2	1
Palermo.....	March 3.....	250,000	95	.....	.....	.....	.....	1	2	.....
Belfast.....	February 25.....	224,422	153	.....	.....	.....	1	1	1	.....
Belfast.....	March 3.....	224,422	170	.....	.....	.....	.....	.....	1	.....
Genoa.....	March 3.....	179,337	117	.....	.....	5	.....	.....	.....	3
Leipsic.....	March 3.....	170,000	83	.....	.....	.....	.....	2	4	6
Trieste.....	February 25.....	154,500	95	.....	.....	5	.....	.....	2	.....
Toronto.....	March 10.....	130,000	42	.....	.....	.....	.....	2	.....	.....
Stuttgart.....	March 3.....	125,510	48	.....	.....	.....	.....	.....	.....	3
Havre.....	February 25.....	112,074	92	.....	.....	5	.....	1	.....	1
Havre.....	March 3.....	112,074	116	.....	.....	8	.....	3	.....	1
Barmen.....	February 25.....	109,000	34	.....	.....	.....	1	.....	.....	1
Barmen.....	March 3.....	109,000	45	.....	.....	.....	1	.....	.....	3
Mayence.....	February 25.....	65,701	30	.....	.....	.....	.....	.....	.....	1
Merida.....	February 29.....	48,711	39	.....	.....	.....	1	.....	.....	.....
Cienfuegos.....	March 5.....	35,464	30	.....	.....	14	.....	1	.....	.....
Cienfuegos.....	March 12.....	35,464	37	.....	1	24	.....	.....	.....	.....
Gibraltar.....	February 26.....	23,681	8	.....	.....	.....	.....	.....	1	1
Sagua la Grande.....	March 3.....	15,605	14	.....	.....	7	.....	.....	.....	.....

## UNITED STATES.

*Key West.*—The medical officer in charge of the Marine-Hospital Service reports, under date of March 15, that “there are no cases of small-pox upon the island at this date, and, as no new cases have developed for the past week, it is hoped the disease has been eradicated.”

*San Francisco.*—*Small-pox.*—The board of health, under date of the 15th instant, declared small-pox to be no longer epidemic in this city, only 16 cases and 1 death having been reported since March 1.

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