

# WEEKLY ABSTRACT OF SANITARY REPORTS.

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TREASURY DEPARTMENT,  
OFFICE SUPERVISING SURGEON-GENERAL,  
U. S. MARINE-HOSPITAL SERVICE,  
Washington, D. C., September 22, 1887.

*Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended September 22, 1887, and information received through other channels.*

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*England and Wales.*—The deaths registered in 28 great towns of England and Wales during the week ended September 3 corresponded to an annual rate of 18.9 a thousand of the aggregate population, which is estimated at 9,244,099. The lowest rate was recorded in Huddersfield, viz., 13.3, and the highest in Preston, viz., 29.1 per thousand. Small-pox caused 5 deaths in Sheffield.

*London.*—One thousand three hundred and thirty-nine deaths were registered during the week ended September 3, including 30 from measles, 39 from scarlet fever, 20 from diphtheria, 42 from whooping-cough, 10 from enteric fever, 132 from diarrhœa and dysentery, and 4 from cholera and choleraic diarrhœa. There were 169 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 16.6 a thousand. In greater London 1,666 deaths were registered, corresponding to an annual rate of 16.0 a thousand of the population. In the "outer ring" 53 deaths from diarrhœa and 9 from whooping-cough were registered.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended September 3 in the 16 principal town districts of Ireland was 27.9 a thousand of the population. The lowest rate was recorded in Dundalk, viz., 4.4, and the highest in Galway, viz., 40.3 a thousand.

*Dublin.*—Two hundred and fifty-four deaths were registered during the week ended September 3, including 23 from measles, 4 from whooping-cough, 2 from scarlet fever, 1 from typhus, 3 from enteric fever, and 31 from diarrhœa. Diseases of the respiratory organs caused 27 deaths. Three accidental deaths were registered, and in 43 instances the causes of death were uncertified. The deaths from all causes corresponded to an annual rate of 37.5 a thousand.

*Scotland.*—The deaths registered in 8 principal towns during the week ended September 3 corresponded to an annual rate of 18.5 a thousand of the population, which is estimated at 1,299,000. The lowest mortality was recorded in Aberdeen, viz., 12.9, and the highest in Paisley, viz., 26.5 a thousand. The aggregate number of deaths registered from all causes was 463, including 18 from scarlet fever, 2 from diphtheria, 31 from whooping-cough, 12 from fever, and 39 from diarrhœa.

*Germany.*—The deaths registered in 52 cities of Germany, having an aggregate population of 6,821,222, during the week ended August 27 corresponded to an annual rate of 25.9 a thousand. The lowest rate was recorded in Weisbaden, viz., 9.1, and the highest in Görlitz, viz., 43.5.

*Netherlands.*—The deaths registered in the principal cities of The Netherlands, having an aggregate population of 1,102,200, corresponded to an annual rate of 21.9 a thousand. The lowest rate was recorded in The Hague, viz., 16.0, and the highest in Hertogenbosch, viz., 27.7.

*Marseilles.*—One thousand and thirty-seven deaths were registered in Marseilles during the month of August, 1887, including 1 from cholera, 71 from enteric fever, 3 from scarlet fever, 28 from diphtheria, 21 from measles, and 197 from diarrhœa and enteritis.

*Rome.*—The United States consul, in his dispatch under date of August 25, and in confirmation of his telegram of same date, states that “on the 16th instant a brick-maker in Rome, who had been associating with a family from Catania, Sicily, where cholera is now prevailing, was attacked at 9 a. m. and died at 11 p. m. from a malady, denied at the time, but now admitted to have been Asiatic cholera. From that date to the 24th instant, inclusive, there have been 14 new cases, with 4 deaths, making 5 deaths in all. On the 16th instant several cases of cholera occurred at Tivoli, a town of 7,500 inhabitants, on the slopes of the Sabine Mountains, 18 miles from Rome. The infection is claimed to have been carried there in old rags destined for the paper-mills, Tivoli being the seat of important paper manufactures. From the 16th to the 24th, inclusive, there have been 30 cases altogether at Tivoli. The precise number of deaths there is withheld by the authorities, but the mortality is said to be slightly over 60 per cent. The authorities have displayed the greatest energy in enforcing sanitary measures for the prevention and extermination of the disease, and I am happy to report that at present it appears to have no tendency to spread or increase in Rome. The general health of the city is excellent, the weekly mortality being even slightly below the average at this season.”

*Palermo.*—The United States consul, in his dispatch dated August 29, reports “126 cases of cholera and 72 deaths from that disease dur-

ing the seven days ended August 28. \* \* \* The weather during the week was generally dry and cool compared with that for some time previous, and it is generally believed that while the cholera may remain for some time, it will not become epidemic. \* \* \* The cholera is not confined this year, as it was generally during the last epidemics, to the poor and filthy class, but has invaded the palaces of princes, dukes, and the houses of others who on former occasions were, as a rule, exempt from it. Few cases, however, among the class referred to have proved fatal."

*Messina.*—The United States consul, in his telegram under date of September 12, 1887, states: "Cholera declared epidemic in Messina by authorities."

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 .....	August 27.....	2,260,045	946			7		23		21
Glasgow .....	September 3...	545,678	193					5	8	
Calcutta.....	July 30.....	433,219	189	16						1
Calcutta.....	August 6.....	433,219	180	19						
Rome.....	July 9.....	372,779	163			5			3	
Palermo.....	August 28.....	250,000	123	72			1	2	6	4
Palermo.....	September 4...	250,000	196	52				4	6	2
Bristol.....	September 8...	223,695	66						3	1
Havana.....	September 3...	208,000	215		14	63		2		
Genoa.....	August 27.....	179,379	86			1	3			5
Genoa.....	September 3...	179,379	77			2				
Leipzig.....	September 3...	170,000	69					2	2	
Stuttgart.....	September 3...	125,510	46							1
Toronto.....	September 10...	120,000	33					1		4
Bremen.....	August 27.....	119,000	39							1
Havre.....	August 27.....	112,074	117			2		30		
Mayence.....	August 27.....	65,701	28						2	1
Guayaquil.....	August 25.....	30,000	57			11				
Gibraltar.....	August 28.....	23,631	15					1		1

## UNITED STATES.

*Key West, Fla.*—*Yellow fever.*—No new cases and only one death from yellow fever during past week.

*New York.*—The steamship "Alesia," from Naples, Italy, arrived on the night of the 22d instant at the New York quarantine, with four cases of Asiatic cholera on board. Eight deaths from the same disease occurred on the voyage.

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