

# WEEKLY ABSTRACT OF SANITARY REPORTS.

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TREASURY DEPARTMENT,  
OFFICE SUPERVISING SURGEON-GENERAL,  
U. S. MARINE-HOSPITAL SERVICE,  
Washington, D. C., September 7, 1888.

*Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended September 7, 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 August 18 corresponded to an annual rate of 16.4 a thousand of the aggregate population, which is estimated at 9,398,273. The lowest rate was recorded in Bolton and Nottingham, viz., 12.9, and the highest in Manchester, viz., 22.8 a thousand. Small-pox caused 1 death in Oldham. Diphtheria caused 3 deaths in Manchester and 2 in Salford.

*London.*—One thousand three hundred and thirty deaths were registered during the week, including measles, 33; scarlet fever, 17; diphtheria, 13; whooping-cough, 20; typhus, 2; enteric fever, 2; diarrhoea and dysentery, 162; simple cholera and choleraic diarrhoea, 4. Diseases of the respiratory organs caused 167 deaths; different forms of violence, 47; and 9 suicides were registered. The deaths from all causes corresponded to an annual rate of 16.2 a thousand. In greater London 1,649 deaths were registered, corresponding to an annual rate of 15.6 a thousand of the population. In the "outer ring" the deaths included diarrhoea, 31; diphtheria, 5; whooping-cough, 8; and measles, 7.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended August 18 in the 16 principal town districts of Ireland was 17.0 a thousand of the population. The lowest rate was recorded in Lisburn, viz., 4.8, and the highest in Waterford, viz., 25.5 a thousand. In Dublin 123 deaths were registered, including whooping-cough, 3; enteric fever, 2; scarlet fever, 1; diarrhoea, 5; typhus, 1; and diphtheria, 1.

*Scotland.*—The deaths registered in 8 principal towns during the week ended August 18 corresponded to an annual rate of 17.3 a thousand of the population, which is estimated at 1,314,274. The lowest mortality was recorded in Greenock, viz., 10.1, and the highest in Paisley, viz., 24.5 a thousand. The aggregate number of deaths registered from all causes was 438, including measles, 6; scarlet fever, 6; diphtheria, 3; whooping-cough, 5; fever, 3; and diarrhœa, 20.

*Netherlands.*—The deaths registered in the principal cities of the Netherlands, having a population of 1,149,778, during the month of June, 1888, corresponded to an annual rate of 22.4 a thousand of the population. The lowest rate was recorded in Haarlem, viz., 16.5, and the highest in Dordrecht, viz., 32.9. The total number of deaths from all causes was 2,081, including typhus and enteric fever, 6; scarlet fever, 1; measles, 11; whooping-cough, 40; diarrhœa and dysentery, 35; and simple cholera, 7.

*Calcutta.*—Two thousand seven hundred and thirty-eight deaths were registered during the quarter ended June 30, 1888, including cholera, 514; fevers, 697; and dysentery and diarrhœa, 200.

*Ruatan, Honduras.*—The following reports have been received from the United States consul:

July 7: "The malarial fever of a pernicious type which prevailed here from December to June seems to have disappeared."

July 14: "Good health is enjoyed in this port and island."

July 21: "Sanitary condition of this port and island remarkably good."

July 28: "On the 19th instant the Board of Health of New Orleans declared this an infected port. 'No cause exists for such action.'"

*Cardenas, Cuba.*—The United States commercial agent reports, under date of August 24, 1888: "Good health prevails in town and harbor. No American vessels in port."

*Havana, Cuba.*—Thirty-five deaths from yellow fever were registered during the week ended August 24, 1888. Week ended August 31, 15.

## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping- cough.
Glasgow .....	Aug. 11.....	545,678	203					1	2	2		
Warsaw .....	Aug. 11.....	444,814	220						6	4		
Calcutta .....	July 21.....	433,219	159	12						2		
Amsterdam .....	Aug. 18.....	389,915	120				1	2	2	1		
Copenhagen .....	Aug. 14.....	300,000	108						3	5		
Edinburgh .....	Aug. 11.....	262,733	75					1		2		
Belfast .....	Aug. 18.....	227,022	70					1				
Leipsic .....	Aug. 11.....	180,000	74					1				
Leipsic .....	Aug. 18.....	180,000	57						1	2	1	
Trieste .....	Aug. 4.....	154,500	87			4				2		
Trieste .....	Aug. 11.....	154,500	86			2				1		
Stuttgart .....	Aug. 18.....	125,510	42							1		
Bremen .....	Aug. 11.....	118,000	50						1		2	1
Barmen .....	Aug. 11.....	109,000	38							1		
Barmen .....	Aug. 18.....	109,000	39				1		1	1	1	
Leith .....	Aug. 11.....	74,320	16				3					
Mayence .....	July 21.....	65,802	23						1			
Mayence .....	July 28.....	65,802	28							1		
Cadiz .....	Aug. 18.....	65,028	50									
Merida .....	Aug. 14.....	48,818	39									
Merida .....	Aug. 21.....	48,818	27				1					
Vera Cruz .....	Aug. 23.....	23,800	21									
Gibraltar .....	Aug. 12.....	23,631	6					1				
Kingston, Canada .....	Aug. 24.....	16,216	1									
Sagua la Grande .....	Aug. 18.....	15,603	19		2							
Laguayra .....	Aug. 11.....	7,428	3									
Laguayra .....	Aug. 18.....	7,428	3									

## UNITED STATES.

*San Francisco, Cal.*—The secretary of the State and county health department, in his report dated August 28, stated that “after the absence of small-pox from this city since July 1, the following cases have occurred: August 22, 1 case; August 26, 1 case; August 27, 3 cases; August 28, 3 cases. The source of infection cannot be traced, so far. All men from 18 to 30, some of them from the country.”

*Buffalo, N. Y.*—Passed Assistant Surgeon Wheeler, Marine-Hospital Service, reported, under date of September 4: “Since my last report (August 23) there have been 14 new cases of small-pox in this city, and 2 deaths, making the whole number of cases up to date 35, and the number of deaths 6.”

*Coshocton, Ohio.*—The president of the State board of health reported, under date of August 31: “A case of small-pox is reported at Coshocton. The patient has been removed to quarters outside the village, and his dwelling disinfected. The origin of the disease is yet unknown.”

*Delaware Breakwater Quarantine Station.*—The steamer “Progreso,” four days from Havana, arrived at this quarantine station September 3, having left one of her crew in Havana sick with yellow fever. The schooner “Adele Thackeray,” also from Havana, arrived in the evening of the same day. The captain reports the loss on the voyage of two

seamen from yellow fever. Two other members of the crew had the fever, but recovered during the voyage. All well on arrival. These vessels are now in quarantine.

*Brownsville, Tex.*—The collector of customs telegraphed September 3 as follows: "Quarantine against Matamoras terminated Friday. To-day Matamoras declared the retaliatory quarantine against Brownsville off. Business resumed at noon. No contagious or infectious sickness."

*Manatee, Fla.*—Surgeon R. D. Murray telegraphed—

September 4: "One isolated case; Palmetto, 1 case on 31st; 14 in all to date. River villages healthy. Total cases recorded, 31. Last one on the 24th.

*Tampa, Fla.*—Dr. J. P. Wall telegraphed—

September 4: "Seven cases reported in last two days. Four positive; mostly mild type. No deaths."

*Jacksonville, Fla.*—Dr. Neal Mitchell, president board of health, telegraphed as follows:

August 31: "For 24 hours ending 6 p. m.: New cases, 23; deaths, 4. Total cases, 211; total deaths, 30."

September 1: "For 24 hours ending 6 p. m.: New cases, 23; deaths, 2. Total cases to date, 234; total deaths to date, 32."

September 2: "For 24 hours ending 6 p. m.: New cases, 24; deaths, 2. Total number of cases to date, 258; total number of deaths to date, 34."

September 3: "For 24 hours ending 6 p. m.: New cases, 37; deaths, 2. Total number of cases to date, 295; total number of deaths to date, 36."

September 4: "For 24 hours ending 6 p. m.: New cases, 43; deaths, 1. Total number of cases to date, 338; total number of deaths to date, 37."

September 5: "For 24 hours ending 6 p. m.: New cases, 50; deaths, 5. Total number of cases to date, 388; total number of deaths to date, 42."

September 6: "For 24 hours ending 6 p. m.: New cases, 46; deaths, 10. Total number of cases to date, 434; total number of deaths to date, 52."

September 7: "For 24 hours ending 6 p. m.: New cases, 77; deaths, 8. Total cases to date, 511; total deaths, 60. The number of cases under treatment is no longer furnished in the dispatches.

*Camp Perry, Fla.*—Passed Assistant Surgeon John Guitéras, telegraphed as follows:

September 1: "At muster, 152; discharged to-day, 13; arrivals yesterday, 30."

September 2: "At muster, 158; received yesterday, 19; discharged to-day, 12."

September 3: "Discharged well, 2; sent to Jacksonville with yellow fever, 1; expelled for misconduct and sent to Jacksonville, 9; eloped, 1; at muster, 147."

September 5: "At muster, 145; admissions yesterday, 17; discharged to-day, 1; sent to Jacksonville, 5; at fever hospital, 2."

September 6: "Discharged, none; sent to Jacksonville, 11; admitted yesterday, 12; in camp to-day, 146."

Four "railroad" houses were sent from Way Cross to Camp Perry on the 7th, and 25 more have been contracted for, to be set up as soon as possible. These houses will be set up as soon as possible to take the place of the tents, and a large barrack is being constructed. The Supervising Surgeon-General will take temporary command of the camp until it shall be thoroughly equipped for the regular passage of refugees. One special train conveying refugees to Atlanta was sent before the passage of the prohibitory resolutions. Another special will go to Hendersonville, N. C., this week. This point has an elevation of 2,100 feet.

*Fernandina, Fla.*—Dr. Julius Wise, who was sent to Fernandina as inspector, reported, under date of September 1, as follows:

"Arrived at this place to-day and found sanitary condition as good as possible. There is no doubt that the case of Merriwether was not yellow fever."

*Way Cross, Fla.*—September 6 Dr. Posey reported, through Surgeon Hutton, that Gainesville, Palatka, and Orlando were healthy.

#### CONFERENCE AT AUGUSTA, GA.

[Telegram.]

AUGUSTA, GA., *September 3, 1888.*

At the suggestion of Governor Gordon, Surgeon-General Hamilton had a conference here to-day with the health authorities of several cities in the State and with the State health officers of Tennessee and Alabama, Governor Gordon being present, as also Mayor Lester, Dr. Brunner, and General Manager Haines, from Savannah, Ga., and Mayor Dunn, of Brunswick. At the conference the following telegram was read, which was received by the Surgeon-General:

"ATLANTA, GA., *September 3, 1888.*

"Surgeon-General J. B. HAMILTON (care Mayor, Augusta, Ga.):

"I am instructed to wire following resolutions adopted at noon to-day:

"*Resolved*, That the Board of Health of the City of Atlanta, his honor the mayor co-operating, cordially approves the plan of the Surgeon-General of the United States, requiring ten days' quarantine of all persons

from infected or suspected districts in Florida conveniently near to infected points.

*“Resolved, That the wholesale removal of persons from infected districts to populous cities and the aggregation of infected individuals in any part of this country is regarded as hazardous in a sanitary point of view, and is unjust to any community upon whom such persons are forced, because of the probable necessity of maintaining many of them at the corporate expense.*

*“JAMES M. BAIRD, Secretary.”*

After discussion of these resolutions, the following resolutions were adopted by the conference:

*Resolved, That this convention cordially approves the plan of the Surgeon-General of United States Marine-Hospital Service requiring ten days' quarantine of all persons from infected or suspected places, together with fumigation and other disinfection of baggage, &c., from infected points.*

*Resolved, That the wholesale removal of persons from infected districts to populous cities and the aggregation of individuals from infected places in any city of this country is regarded as extremely hazardous to any such community; also, that the citizens of Jacksonville have no just cause for complaint against the quarantine regulations as at present operated, inasmuch as abundant provision has been and will be made by establishing healthful and cleanly camps for the inhabitants of Jacksonville, and provision made for maintenance of such citizens during detention in camp.*

*Resolved, That, in the judgment of this convention, after the suspects shall have been detained in quarantine camp for ten days and their baggage shall have been fumigated under direction of United States Government, such persons should be permitted to go to any community willing to receive them.*

An inspection of Camp Perry was made by the Surgeon-General on Tuesday.

*Nashville, Tenn.*—The president of the board of health telegraphed September 6: “Unless refugees have been in camp ten days, baggage disinfected, and each hold your certificate of health, they will not be admitted to State. The Augusta agreement is approved.”

*Atlanta, Ga.*—September 7 the secretary of the board of health telegraphs: “Atlanta relies upon the Camp Perry quarantine and the decision at Atlanta conference.”

*Maccleddy, Baker County, Fla.*—Mayor Reese of Montgomery, Ala., telegraphed September 7 as follows: “Our special agent reports 10 cases of yellow fever at Maccleddy; 1 death from black vomit. Pensacola and Marianna have quarantined against whole of Baker County. We will proceed to follow their example, and this only exemplifies the fact that the measures that you have already taken are right.” This town is on the F., R. and N. R. R., west of Jacksonville, between Baldwin and Lake City.

## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Cholera.	Yellow fever.	Small-pox.	Variceloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping-cough.
New York, N. Y.	Sept. 1	1,553,804	831			1				15	25	23	16	17
Philadelphia, Pa.	Aug. 25	1,016,758	454			1				41	2	7		4
Philadelphia, Pa.	Sept. 1	1,016,758	352							24	3	5		3
Brooklyn, N. Y.	Sept. 1	793,960	353							12	4	4	1	6
Baltimore, Md.	Sept. 1	431,879	172							5	7	7		3
Boston, Mass.	Aug. 25	415,000	202							5		7		1
Boston, Mass.	Sept. 1	415,000	217							7		4		
San Francisco, Cal.	Aug. 24	330,000	120							3		2		2
Cincinnati, Ohio.	Sept. 1	255,139	105							12		5		1
Pittsburgh, Pa.	Sept. 1	230,000	97							8	2	2	1	3
Washington, D. C.	Sept. 1	225,000	113							6				5
Louisville, Ky.	Sept. 15	200,000	46							3				
Milwaukee, Wis.	Sept. 1	195,000	81							12		1		
Kansas City, Mo.	Sept. 1	180,000	37							3	1			
Minneapolis, Minn.	Aug. 31	180,000	65							4		1		
St. Paul, Minn.	Sept. 1	175,000	47							6		1		
Rochester, N. Y.	Sept. 1	120,000	46							3				
Detroit, Mich.	Sept. 1	116,340	84							1	3	2		
Richmond, Va.	Sept. 1	100,000	33							3				
Denver, Colo.	Aug. 31	96,000	34							5		5		
Columbus, Ohio.	Sept. 1	93,000	27							2				1
New Haven, Conn.	Aug. 25	82,000	30											
New Haven, Conn.	Sept. 1	82,000	27							3				
Toledo, Ohio.	Sept. 1	80,000	21							2				
Nashville, Tenn.	Sept. 1	65,153	14											
Fall River, Mass.	Sept. 1	65,000	35								1		1	
Charleston, S. C.	Sept. 1	60,145	37											
Cambridge, Mass.	Sept. 1	59,660	34							3		1		
Evansville, Ind.	Aug. 30	53,000	23									1		
Savannah, Ga.	Aug. 24	52,827	14									1		
Lynn, Mass.	Sept. 1	50,000	24											
Council Bluffs, Iowa.	Sept. 1	45,000	19							1				4
Manchester, N. H.	Sept. 1	41,000	17									1		
Mobile, Ala.	Sept. 1	40,000	15							1				
Portland, Me.	Sept. 1	40,000	9											
Galveston, Tex.	Aug. 24	40,000	13											
East Saginaw, Mich.	Sept. 1	33,000	13											
Burlington, Iowa.	Aug. 29	30,166	6											
Davenport, Iowa.	Sept. 1	30,084	7									1		
Altoona, Pa.	Aug. 25	29,546	5											
Salem, Mass.	Sept. 1	29,000	17											
New Albany, Ind.	Aug. 31	28,689	8											
Yonkers, N. Y.	Sept. 1	27,500	12											
New Bedford, Mass.	Sept. 1	26,845	22											
Haverhill, Mass.	Sept. 1	25,009	8							1				
Jackson, Mich.	Sept. 1	22,500	7									1		1
Newton, Mass.	Sept. 1	21,105	13							1				
Newport, R. I.	Aug. 30	20,466	4											

JOHN B. HAMILTON,

*Supervising Surgeon-General, Marine-Hospital Service.*