

WEEKLY ABSTRACT OF SANITARY REPORTS.

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TREASURY DEPARTMENT,
OFFICE SUPERVISING SURGEON-GENERAL,
U. S. MARINE-HOSPITAL SERVICE,
Washington, D. C., August 3, 1888.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended August 3, 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 July 14 corresponded to an annual rate of 15.7 a thousand of the aggregate population, which is estimated at 9,398,273. The lowest rate was recorded in Bristol, viz., 10.6, and the highest in Bolton, viz., 28.5 a thousand. Small-pox caused 6 deaths in Preston, 1 in Bolton, 2 in Sheffield, and 1 in Leeds. Diphtheria caused 2 deaths in Manchester.

London.—One thousand two hundred and eighty-eight deaths were registered during the week, including small-pox, 1; measles, 26; scarlet fever, 18; diphtheria, 24; whooping-cough, 32; enteric fever, 12; diarrhoea and dysentery, 72; simple cholera and choleraic diarrhoea, 3. Diseases of the respiratory organs caused 164 deaths; different forms of violence, 56; and 8 suicides were registered. The deaths from all causes corresponded to an annual rate of 15.7 a thousand. In greater London 1,563 deaths were registered, corresponding to an annual rate of 14.8 a thousand of the population. In the "outer ring" 6 deaths from whooping-cough and 13 from diphtheria were registered.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 14 in the 16 principal town districts of Ireland was 19.8 a thousand of the population. The lowest rate was recorded in Kilkenny, viz., 4.2, and the highest in Drogheda, viz., 38.1 a thousand. In Dublin 153 deaths were registered, including whooping-cough, 8; enteric fever, 1; scarlet fever, 4; typhus, 1; and diarrhoea 6.

Scotland.—The deaths registered in 8 principal towns during the week ended July 14 corresponded to an annual rate of 16.1 a thousand of

the population, which is estimated at 1,314,274. The lowest mortality was recorded in Perth, viz., 9.6, and the highest in Aberdeen, viz. 19.2 a thousand. The aggregate number of deaths registered from all causes was 406, including measles, 3; scarlet fever, 1; diphtheria, 5; whooping-cough, 8; fever, 3; and diarrhœa, 8.

Martinique.—The United States consul, in his dispatch dated July 2, states that “the health of St. Pierre and Fort de France continues excellent. During the week ending June 30, there were officially reported in the whole island 325 new cases of small-pox, and 28 deaths. The commune of Gros Morne, about 20 miles from St. Pierre, had 202 of these new cases and 4 deaths.”

July 7: “During the past week there are officially reported 191 cases and 27 deaths from small-pox. There were no new cases or deaths in Fort de France, but there were 2 new cases reported in St. Pierre, with no deaths.”

Havana, Cuba.—Twenty-one deaths from yellow fever and 4 from small-pox were registered during the week ended July 21.

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.
Glasgow	July 14.....	545,678	165					1		2
Warsaw	July 7.....	444,814	217			6			8	4
Calcutta	June 16.....	433,219	202	11						
Amsterdam	July 14.....	389,916	130					1		2
Rome.....	May 26.....	388,300	146					2		1
Copenhagen	July 10.....	300,000	95						5	5
Munich	July 7.....	275,000	160					1	5	3
Edinburgh	July 7.....	262,733	85				1		1	3
Palermo	July 14.....	250,000	98					1		5
Genoa	July 14.....	179,570	71			2				
Leipsic.....	July 14.....	170,000	77					1		4
Trieste.....	July 7.....	154,500	62			4				3
Toronto.....	July 21.....	130,000	25							1
Stuttgart.....	July 14.....	125,510	43							
Bremen.....	July 7.....	122,000	29							1
Havre.....	July 14.....	112,074	67			4		3		
Barmen.....	July 7.....	109,000	41							
Leghorn.....	July 15.....	94,423	37							
Leith.....	July 7.....	74,320	20							
Cadiz.....	July 14.....	65,028	41							
Guayaquil.....	June 3.....	30,000	68		5	1				
Guayaquil.....	June 10.....	30,000	63		2					
Curacao.....	July 20.....	25,000	5							
Vera Cruz.....	July 19.....	23,800	16							
Kingston, Canada...	July 27.....	16,216	4							
Sagua la Grande	July 14.....	15,605	7							
Cartagena, Colom'a	July 7.....	13,000	8							
Matamoros.....	July 14.....	12,000	13							
Laguayra.....	July 14.....	7,428	3							
Livingston.....	July 21.....	2,500	3							

UNITED STATES.

San Francisco, Cal.—The secretary of the health department informed this Bureau, under date of July 23, that "the health officer to-day received the following dispatch from Hong-Kong: 'Cholera epidemic terminated July 9.' Every precaution will be taken by the board of health to prevent the landing of infected persons or baggage from China at this port."

Nashville, Tenn.—The secretary of the State board of health reported 48 cases of small-pox in Tennessee from its first appearance this year to July 24. The cases were distributed as follows: Jackson, 1; Memphis, 26; Shelby County, 1; Nashville, 12; Obion County, near Union City, 5; Rutherford County, 3. The secretary also states: "Precautions taken promptly, viz., isolation, vaccination, and disinfection. Think we have the disease under control now."

Buffalo, N. Y.—The medical officer in charge of the Marine-Hospital Service reported under date of July 30 as follows: "Since my last report in reference to small-pox in this city, 3 new cases have occurred in the same district. All have been taken to the city pest-house. The health officers have vaccinated 16,000 people gratuitously in the Polish quarter. There have been no deaths thus far."

Delaware Breakwater Quarantine Station.—One of the seamen admitted to hospital from the brig "Teneriffe," suffering from yellow fever, died in the hospital on the 27th instant. He had black vomit. The captain and the other seaman are convalescent. The vessel has been cleansed and fumigated, and is now being held in quarantine for further observation.

Tampa, Fla.—*Yellow fever.*—Dr. J. P. Wall telegraphs as follows:

July 29: "No new cases anywhere, and no sick."

July 31: "One case at Plant City."

Instructions were given Dr. Wall to perform thorough disinfection of all dwellings and infected things in Tampa and Plant City, and similar instructions were sent to Surgeon Murray, at Manatee.

Manatee, Fla., Aug. 1.—The first two suspicious cases occurred last evening. Two others this morning. Manatee village guarded by 25 men. Suspicious houses have been disinfected. Probably 100 persons unacclimated, and liable to take the fever. No panic among the people. Inspection completed on the 27th July.

August 2: Three new cases reported.

Sanford, Fla.—The death of a baggage-master has been reported as of a suspicious character, and although the local authorities deny the

existence of any yellow fever, the circumstances will be investigated by Passed Assistant Surgeon John Guitéras.

Jackson, Mich.—Health Officer Mitchell reports that diphtheria prevails as an epidemic.

The following is the quarantine act which passed the Senate May 3, 1888, passed the House July 23, 1888, and was approved by the President August 2, 1888. Its provisions go into immediate effect, and the quarantine buildings will be erected as soon as practicable. Steps will be immediately taken to secure sites for the quarantines not now on Government land :

AN ACT to perfect the quarantine service of the United States.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That whenever any person shall trespass upon the grounds belonging to any quarantine reservation, or whenever any person, master, pilot, or owner of a vessel entering any port of the United States, shall so enter in violation of section one of the act entitled "An act to prevent the introduction of contagious or infectious diseases into the United States," approved April twenty-ninth, eighteen hundred and seventy-eight, or in violation of the quarantine regulations framed under said act, such person, trespassing, or such master, pilot, or other person in command of a vessel shall, upon conviction thereof, pay a fine of not more than three hundred dollars, or be sentenced to imprisonment for a period of not more than thirty days, or shall be punished by both fine and imprisonment, at the discretion of the court. And it shall be the duty of the United States attorney in the district where the misdemeanor shall have been committed to take immediate cognizance of the offense, upon report made to him by any medical officer of the Marine-Hospital Service, or by any officer of the customs service, or by any State officer acting under authority of section five of said act.

SEC. 2. That as soon after the passage of this act as practicable, the Secretary of the Treasury shall cause to be established, in addition to the quarantine established by the act approved March fifth, eighteen hundred and eighty-eight, quarantine stations, as follows: One at the mouth of the Delaware Bay; one near Cape Charles, at the entrance of the Chesapeake Bay; one on the Georgia coast; one at or near Key West; one in San Diego Harbor; one in San Francisco Harbor; and one at or near Port Townsend, at the entrance to Puget Sound; and the said quarantine stations when so established shall be conducted by the Marine-Hospital Service under regulations framed in accordance with the act of April twenty-ninth, eighteen hundred and seventy-eight.

SEC. 3. That there are appropriated for the purposes of this act the following sums, out of any money in the Treasury not otherwise appropriated, for the construction, equipment, and necessary expenses of maintaining the same for the fiscal year ending June thirtieth, eighteen hundred and eighty-nine :

For the Delaware Breakwater quarantine : Construction of disinfect-

ing machinery, steam-tug, warehouse, officers' quarters, and expenses of maintenance for the fiscal year eighteen hundred and eighty-nine, seventy-five thousand dollars.

For the quarantine station near Cape Charles, Virginia: For the purchase of site, construction of wharf, repair of present hospital buildings and officers' quarters, disinfecting machinery, steam-tug, expenses of maintenance for the year eighteen hundred and eighty-nine, one hundred and twelve thousand dollars.

For the South Atlantic Station (Sapelo Sound): Construction of disinfecting machinery, warehouse, wharf, small boats, and expenses of maintenance for the year eighteen hundred and eighty-nine, thirty-eight thousand five hundred dollars.

For the quarantine near Key West: Purchase of site, construction of disinfecting machinery, warehouse, small boats, steam-tug, hospital buildings and officers' quarters, expenses of maintenance for the year eighteen hundred and eighty-nine, eighty-eight thousand dollars.

For the Gulf quarantine (formerly Ship Island), provided for by the act of March fifth, eighteen hundred and eighty-eight, in addition to the amount appropriated by the act approved March fifth, eighteen hundred and eighty-eight: For the expenses for the year ending June thirtieth, eighteen hundred and eighty-nine, fifteen thousand dollars.

Quarantine station, San Diego Harbor, California: For the purchase of site and the construction of disinfecting machinery, warehouse, small boats, hospital buildings, officers' quarters, and for expenses of maintenance for eighteen hundred and eighty-nine, fifty-five thousand five hundred dollars.

For the quarantine station at San Francisco, California: Hospital buildings and officers' quarters, disinfecting machinery, warehouse and wharf, steam-tug, small boats, expenses for the fiscal year eighteen hundred and eighty-nine, one hundred and three thousand dollars.

For the quarantine station at Port Townsend: For the purchase of site, construction of disinfecting machinery, warehouse, small boats, hospital buildings, and officers' quarters, for expenses of maintenance for the fiscal year eighteen hundred and eighty-nine, fifty-five thousand five hundred dollars.

Approved August 2, 1888.

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.	July 28	1,529,444	1,002							13	19	35	23	20
Philadelphia, Pa.	July 28	1,016,758	459			3				23	2		1	2
Chicago, Ill.	July 28	800,000	399							7	7	5	8	7
Brooklyn, N. Y.	July 21	793,960	512							8	8	19	1	5
Baltimore, Md.	July 28	431,879	219							2	2	1	2	1
Boston, Mass.	July 28	415,000	240							4		7		12
Cincinnati, Ohio.	July 28	255,139	115							2		2		1
New Orleans, La.	July 21	248,000	125							1		3		
Pittsburgh, Pa.	July 31	230,000	101							10			3	1
Washington, D. C.	July 28	225,000	103							3	1	2		8
Detroit, Mich.	July 28	220,000	93										1	1
Milwaukee, Wis.	July 28	195,000	64						1		1	1		
Minneapolis, Minn.	July 27	180,000	91							1		1		
Kansas City, Mo.	July 28	180,000	53							9				1
St. Paul, Minn.	July 28	175,000	46							4				1
Rochester, N. Y.	July 27	120,000	62										1	
Denver, Colo.	July 28	96,000	27							3		5		
Toledo, Ohio.	July 28	80,000	35								1			
Fall River, Mass.	July 28	65,000	56							1	1	1	1	
Cambridge, Mass.	July 28	64,079	40									1		1
Charleston, S. C.	July 28	60,145	40									1		
Reading, Pa.	July 30	60,000	33							1				
Wilmington, Del.	July 28	57,000	32											
Evansville, Ind.	July 26	53,000	27									1		
Savannah, Ga.	July 27	52,827	17											1
Lynn, Mass.	July 28	50,000	9									1		
Manchester, N. H.	July 28	41,000	24											
Galveston, Tex.	July 20	40,000	16											
Mobile, Ala.	July 28	40,000	16											
Portland, Me.	July 28	40,000											2	
Springfield, Mass.	July 28	40,000	26									2		
Fort Wayne, Ind.	July 30	39,000	15											
Wheeling, W. Va.	July 28	35,000	12											
East Saginaw, Mich.	July 28	33,800	7							1				
New Bedford, Mass.	July 28	26,845	18											
Auburn, N. Y.	July 28	26,000	6											
Haverhill, Mass.	July 28	25,000	11											
Jackson, Mich.	July 28	22,500	8											
Newton, Mass.	July 28	21,105	6										1	
Newport, R. I.	July 27	20,000	8										1	
Schenectady, N. Y.	July 30	20,000	8							1		1		

NOTE TO HEALTH OFFICERS.—Several of the reports received cannot be given for the reason that the name of the city was not stated.

JOHN B. HAMILTON,
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