WEEKLY ABSTRACT OF SANITARY REPORTS.

Vol. IV. {Abstract No. 32.} TREASURY DEPARTMENT,
OFFICE SUPERVISING SURGEON-GENERAL,
U. S. MARINE-HOSPITAL SERVICE,
Washington, D. C., August 9, 1889.

Abstract of Domestic and Foreign Sanitary Reports received during the week ended August 9, 1889, published in accordance with section 4, Act of Congress, approved April 29, 1878.

UNITED STATES.

Reports from National Quarantine Stations.

Cape Charles, Va.—Week ended August 2, 1889. One vessel boarded, inspected, and passed. Eighteen vessels spoken.

DELAWARE BREAKWATER, DEL.—Week ended August 3, 1889. Fifteen vessels inspected and passed. One vessel spoken.

GULF QUARANTINE (NORTH CHANDELEUR ISLAND), La.—Week ended July 29, 1889. Norwegian bark Prince Regent, previously reported, discharged July 23 in free pratique.

SAN DIEGO, CAL.—Week ended July 27, 1889. Five vessels inspected and passed.

Reports of States, and Yearly and Monthly Reports of Cities.

FLORIDA—Jacksonville.—Month of July, 1889. Population, 30,000. Total deaths 62, including diarrhea, 2; dysentery, 1; enteric fever, 3; remittent fever, 1; typho malarial fever, 2; lung fever, 1, and whooping-cough, 1. General sanitary condition, fair. Sanitary condition of streets, fair. Sanitary condition of premises, fair.

Illinois—Jacksonville.—Month of July, 1889. Population, 14,000. Total deaths, 18, including cholera infantum, 8, and dysentery, 1.

MICHIGAN.—Week ended July 27, 1889. Reports to the State board of health, Lansing, from fifty-five observers, indicate that cholera infantum, diarrhea, and dysentery increased, and rheumatism, pleuritis, and whooping-cough decreased in area of prevalence. Including reports by regular observers and others, diphtheria was reported present during the week, and since, at seventeen places; scarlet fever, at four-teen places; enteric fever, at nine places, and measles, at five places.

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NORTH CAROLINA.—Month of July, 1889. Reports to the State board of health, Wilmington, from twenty-four towns, having an aggregate population of 131,700, show a total of 224 deaths during the month, including enteric fever, 7, and diphtheria, 1.

PENNSYLVANIA—Williamsport.—Month of July, 1889. Population, 35,271. Total deaths, 38, including enteric fever, 1. Affections of the gastro-enteric system prevail.

VIRGINIA—Petersburg.—Month of July, 1889. Population, 25,000. Total deaths, 70, including enteric fever, 1, and erysipelas, 1.

Publications Received.

Twelfth report of the State board of health of Wistonsin (1888), Madison, Wis., 1889.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities,		Estimated popula- tion.	from	Deaths from—										
	Week ended,		Total deaths f	Cholera.	Yellow fever.	Small-pox.	Varioloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping-
New York, N. Y Philadelphia, Pa Brooklyn, N. Y Baltimore, Md	Aug. 3 Aug. 3 Aug. 3	1,575,791 $1,040,245$ $834,607$ $500,343$	850 442 399 203							13 17 5 3	2 3 3	22 4 15 1	1 2	1
San Francisco, Cal Dincinnati, Ohio New Orleans, La Cleveland, Ohio Lleveland, Ohio	July 26 Aug. 3 July 27 June 29	350,000 325,000 254,000 235,000 235,000	98 137 60 68							$\begin{array}{ c c }\hline 1\\4\\1\\2\\2\end{array}$	1	1 6 2 5 5	4 2	
Pittsburgh, Pa Detroit, Mich Louisville, Ky Washington, D. C	July 6 Aug. 5 July 27 Aug. 3 Aug. 3	230, 000 230, 000 230, 000 227, 000 225, 000	103 83 54 112							14 3	3	2 	2	
Minneapolis, Minn Kansas City, Mo Rochester, N. Y Providence, R. I Denyer, Colo	Aug. 3 July 27 Aug. 3 Aug. 3	200,000 180,000 130,000 127,000 100,000	34 40 75 74 42							1 1 3 1		$\begin{array}{c} 3 \\ \dots \\ 1 \\ 2 \end{array}$	1	
Fall River, Mass Vashville, Tenn	Aug. 2 July 27 Aug. 2 Aug. 3 Aug. 3	100, 000 100, 000 89, 000 69, 000 65, 153	45 26 46 27							2 1 2		1 1	1	
Charleston, S. C Zynn, Mass Portland, Me Salveston, Tex	July 26	60, 145 50, 000 42, 000 40, 000	53 22 17 12									1		
an Diego, Cal	July 27 Aug. 3 July 27 Aug. 3 Aug. 3	32, 000 30, 000 30, 000 26, 000 25, 000	3 8 10 19 8									3		
Vewport, R. I Vewport, R. I Rock Island, Ill Veokuk, Iowa	July 25 Aug. 1 Aug. 4 Aug. 3	22,000 22,000 16,000 16,000	5 6 5											
Pensacola, Fla Pensacola, Fla	July 27 Aug. 3	15,000 15,000	10							2			2	

FOREIGN.

(Reports received through the Department of State and other channels.)

GREAT BRITAIN—England and Wales.—The deaths registered in 28 great towns of England and Wales during the week ended July 20, corresponded to an annual rate of 21.0 a thousand of the aggregate population, which is estimated at 9,555,406. The lowest rate was recorded in Brighton, viz, 12.0, and the highest in Preston, viz, 38.1 a thousand. Diphtheria caused 2 deaths in Manchester, 4 in Birmingham, 3 in Salford, and 2 in Plymouth.

London.—One thousand five hundred and fifty-six deaths were registered during the week, including measles, 29; scarlet fever, 12; diphtheria, 23; whooping-cough, 29; enteric fever, 6; diarrhea and dysentery, 274, and cholera and choleraic diarrhea, 10. The deaths from all causes corresponded to an annual rate of 18.7 a thousand. Diseases of the respiratory organs caused 141 deaths. In greater London 1,876 deaths were registered, corresponding to an annual rate of 17.3 a thousand of the population. In the "outer ring" the deaths included diarrhea, 37; whooping-cough, 10, and diphtheria, 10.

Scotland.—The deaths registered in 8 principal towns during the week ended July 20, corresponded to an annual rate of 19.6 a thousand of the population, which is estimated at 1,314,274. The lowest mortality was recorded in Aberdeen, viz, 15.0, and the highest in Glasgow, viz, 21.9 a thousand. The aggregate number of deaths registered from all causes was 500, including measles, 18; scarlet fever, 2; diphtheria, 4; whooping-cough, 20; fever, 12, and diarrhea, 38.

During the month of June 2,041 deaths were registered in these towns. Increase of population being allowed for, this number is 304 below the average for the month of June during the last ten years. The deaths included whooping-cough, 122; enteric fever, 9; measles, 98; diarrhæa and dysentery, 53; diphtheria, 28; scarlet fever, 17, and cholera nostras, 3.

WEST INDIES—Barbadoes.—July 15, 1889. Health of island good. Cuba—Cardenas.—July 26, 1889. Warm weather, with rains. Health of town and harbor good.

Havana.—Twenty deaths from yellow fever for the week ended August 3, 1889.

Brazii.—Pernambuco.—Month of June, 1889. Four deaths from beri-beri.

UNITED STATES OF COLOMBIA—Cartagena.—July 20, 1889. Two cases of yellow fever amongst the troops in hospital; both recovered. One fatal case, that of an American lieutenant, who arrived sick. No epidemic.

MORTALITY TABLE, FOREIGN CITIES.

		ula	rom	Deaths from—									
Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooning-	
ondon	July 13	5, 642, 015	1, 950						12	31	33		
ondon	July 20	5, 642, 015	1,876					6	16	33	32		
Paris			987						3	25	14	1	
	July 20	2, 260, 045	222				•••••	7	1	1	1.4		
lasgow	July 20	545, 678					•••••		7	9		١	
Varsaw	July 13	445,770	333				•••••						
Varsaw	May 4	445,770	215				•••••	•••••	2	6		•	
alcutta	June 22	433, 219	198				•••••						
ome	May 25	404, 449	145				•••••			6		• ••	
come		404, 449	142		•••••			3	1			•••	
msterdam	July 13	399, 051	194							3		• • • •	
msterdam	July 20	399, 051	168		•••••					3		• • •	
openhagen	July 13	307,000	186				•••••			7		٠.	
dinburgh	June 29	266, 900	73				•••••			1			
dinburgh	July 6	266, 900	89							4	····	·	
dinburgh	July 13	266, 900	85	•••••	•••••	•••••	•••••	2			1	1	
alermo	July 20	250,000	78					٠٠٠٠٠٠٠		2	ļ	•	
ristol	June 29	229, 361	51									• • •	
ristol	July 6	229, 361	68		•••••			•••••		1	ļ	• • •	
ristol	July 15	229, 361	72		•••••					• • • • • • • • • • • • • • • • • • • •		•	
otterdam	July 20	197, 724	110								6		
enoa	July 20	180, 124	89										
rieste	July 6	154,500	74		•••••	•••••	•••••	•••••				1	
rieste	July 13	154, 500	61				•••••						
tuttgart	July 20	125,510	61 94					2		1		· · ·	
ernambuco ernambuco	June 25	120,000	89 89						1		ļ		
avre	July 2	120,000					•••••			•••••		١	
	July 20	112,074	68							•••••		·-	
armenatania	July 20	109,000	58 57		•••••				3		2	1	
	July 7	108,000	57		•••••					•••••			
atania	July 14	108,000	63 34										
atania	July 21	108,000										•••	
eghorn	July 14	103, 142 103, 142	29 31									•	
eghorneith	July 21 June 29	76, 400	27						•••••		•••••		
eith		76, 400	24							•••••		1	
eith	July 6 July 13	76, 400	27										
(ayence	July 13	65, 802	32							1			
adiz	July 20	65,028	42							· · ·			
uraçao	July 20	25,000	6										
ibraltar	July 14	23,631	4										
artagena, Col	July 13	20,000	4										
artagena, Col	July 20	20,000	1										
ingston, Can	July 26	17,300	7										
ingston, Can	Aug. 2	17,300	í										
t. Thomas	July 5	13,500	11										
t. Thomas	July 12	13,500	11										
a Guayra	July 13	7,428	10										
a Guayra	July 20	7, 428	9										
an Juan del Norte	July 1	1,250	5										
an Juan del Norte	July 8	1,250	4										
an Juan del Norte	July 15	1,250	2										
v uci 1101 vc	o uly 10	1,200	-				••••		*****	*****	••••	: • •	

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