ABSTRACT! OF SANITARY REPORTS.

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UNITED STATES.

SPECIAL REPORTS.

Gulf Quarantine Station—Infected bark Crown Prince in quarantine.— Under date of April 15, 1892, Assistant Surgeon G. M. Guiteras reports as follows:

I have the honor to report the arrival at this station to-day of the Norwegian bark *Crown Prince*, from Rio de Janeiro, in ballast for Ship Island. At the port of departure there were five cases of fever and one death among the crew, all of whom were treated in hospital; en route there were nine additional cases and two deaths, the first fatal case occurring on February 27, one week after leaving port, and the second two weeks later. The vessel is unquestionably infected, and all requisite sanitary measures at our command will be employed before she is released.

Reports of States, and yearly and monthly reports of cities.

ALABAMA—Mobile.—Month of March, 1892. Population, 31,076. Total deaths, 77, including phthisis pulmonalis 10 and influenza 2.

CONNECTICUT.—Month of March, 1892. Reports to the State board of health from 168 cities and towns, having an aggregate population of 746,258, show a total of 1,304 deaths, including phthisis pulmonalis, 142; influenza, 35; enteric fever, 15; scarlet fever, 25; diphtheria and croup, 53; measles, 5; and whooping cough, 6.

FLORIDA.—Reports to the State board of health from 20 counties, having an aggregate population of 202,943, show a total of 242 deaths, including phthisis pulmonalis, 34; varicella, 1; influenza, 10; enteric fever, 7; croup, 2; and measles, 1.

ILLINOIS—Chicago.—Month of March, 1892. Population, 1,099,850. Total deaths, 2,129, including phthisis pulmonalis, 208; enteric fever, 76; scarlet fever, 42; diphtheria, 91; croup, 50; measles, 11; and whooping cough, 13.

MASSACHUSETTS—Worcester.—Month of March, 1892, Population, 84,655. Total deaths, 128, including phthisis pulmonalis, 19; scarlet fever, 3; diphtheria, 6; croup, 1; and measles, 1.

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MICHIGAN.—Week ended April 16, 1892. Reports to the State board of health, Lansing, from 59 observers, indicate that cerebrospinal meningitis, cholera morbus, whooping cough, puerperal fever, remittent fever, inflammation of brain, typho-malarial fever, and diphtheria increased, and that typhoid fever, inflammation of bowels, intermittent fever, and pneumonia decreased in area of prevalence.

Diphtheria was reported present during the week at 33 places, scarlet fever at 65, enteric fever at 16, and measles at 16.

Detroit.—Month of March, 1892. Population, 205,876. Total deaths, 399, including phthisis pulmonalis, 43; influenza, 9; enteric fever, 11; scarlet fever, 35; diphtheria, 32; croup, 10; and whooping cough, 1.

PENNSYLVANIA— Williamsport.—Month of March, 1892. Population, 27,132. Total deaths, 22, including 3 from scarlet fever.

RHODE ISLAND.—Reports to the State board of health from 21 cities and towns, having an estimated population of 283,552, show a total of 487 deaths, including phthisis pulmonalis, 53; influenza, 12; enteric fever, 2; scarlet fever, 7; diphtheria, 8; croup, 12; measles, 3; and whooping cough, 2.

TENNESSEE.—Month of March, 1892. Reports to the State board of health indicate that the principal prevailing diseases during the month were pneumonia, influenza, catarrh, rheumatism, tonsilitis, bronchitis, scarlet fever, typhoid fever, consumption, whooping cough, and measles. Enteric fever was reported in 5 counties, scarlet fever in 5 counties, measles in 4 counties, diphtheria in 2 counties, and chicken pox in 2 counties.

Publications received.

Public Health in Minnesota, for March, 1892, published by the State board of health.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

		U. S. 890.	rom	Deaths from—										
Cities.	Week ended.	Population, U. Census of 1890	Total deaths from all causes.	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	23 1 4 5 5 3 3 5 5 3 3 3 1 1 3 3 3 1 1 1 3 3 1 1 1 1	Whooping cough.
New York, N. Y	Mar. 26 Apr. 2 Apr. 9 Apr. 16 Apr. 23 Apr. 16 Apr. 16 Apr. 23	1,515,301 1,099,850 1,099,850 1,099,850 1,099,850 1,046,964 1,046,964 806,343 451,770 451,770	901 469 507 548 452 475 495 442 386 163 158	48 60 51 43 47 58 62 39				······································		11 13 5 13	27 9 7 12 8 10 17 8 14 1	36 22 11 18 16 12 21 18 21 6 4 16	1 4 5 3 3 5 3 3	7 1 6 3 1 4 1
Boston, Mass	Apr. 23 Apr. 2 Apr. 9 Apr. 16 Apr. 23 Apr. 16	448, 477 434, 439 298, 997 296, 908 261, 353 242, 039 242, 039 242, 039 238, 617 205, 876	222 193 118 108 100 149 132 154 100 113	35 26 15 12 20 16 17 14						3 2 1 	11 3 3	8 7 5 2 1 1 3 10	3 1 3	2 1 1 1
Detroit, Mich	Apr. 23 Apr. 23 Apr. 16 Apr. 23 Apr. 23 Apr. 22 Apr. 22 Apr. 23	205, 876 204, 468 164, 738 161, 129 133, 896 132, 146 81, 434 76, 168	107 80 60 59 56 53 36 27	5 5 		1				1 1 2	9 1 1	14 7 3 1 5 2	1 1	1
Fall River, Mass. Portland, Me. Binghamton, N. Y. Mobile, Ala Galveston, Tex. Galveston, Tex. Auburn, N. Y. San Diego, Cal. Pensacola, Fla.	Apr. 23 Apr. 23 Apr. 23 Apr. 8 Apr. 15 Apr. 23 Apr. 16	74, 398 36, 425 35, 005 31, 076 29, 084 29, 084 25, 858 16, 159 11, 750	28 14 11 24 11 8 13 4 5	6 1 3 4										

Tuble of temperature and rainfall, week ended April 22, 1892.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Тетр	erature in Fahrenhe	degrees it.	Rainfall in inches and hundredths					
Docamy,	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency			
In The slaved States.									
ew England States:	40	2		74					
Eastport, Me Portland, Me Boston, Mass		, z		.74					
Postan Wass	43		0	.70					
Boston, Mass	47		. 0	. 84					
Block Island, R. IIlddle Atlantic States:	45		. 2	.70	.08				
Albany, N. Y New York, N. Y	49		5.	. 59					
New York, N. Y	50		3		.17				
Philadelphia Pa	52		4	. 64	. 32				
Atlantic City, N. J	48		4	76	.78				
Atlantic City, N. J	54		7 7	.74	.98				
Washington, D. C	54		7	.70	1.90				
Lynchburg Va	57		7	.70	1.36				
Norfolk, Va	57		2	.98	1.34				
outh Atlantic States:	01		-		1.01				
Charlotto N C	c.		8	0.4	.56	1			
Charlotte, N. C Wilmington, N. C	61		8 2	.84	.00				
Wilmington, N. C				.70		•			
Charleston, S. C	65		0	.96					
Augusta, Ga	65		2	.85					
Javannah, Ga	67	2		.88					
Jacksonville, Fla	70	2		.74					
Key West, Flaulf States:	77		0	.29		.:			
Atlanta, Ga	63		2	.84					
Pensacola, Fla	69			.84					
Mobile, Ala	69		2	1.14	. 23				
Montgomery, Ala	67	2		1.24		1.			
Vicksburg, Miss	68	3		1.53					
New Orleans, La	71		0	1.26	6.50	l			
Shreveport, La	69	1		1.33	1.65				
Fort Smith, ArkLittle Rock, Ark	64	2		1.45					
Little Rock Ark	64	2		1.14	2.74				
Palestine, Tex	68	3	,	.98					
Colverton Tow	71		0	.70					
Galveston, TexSan Antonio, Tex		5	0	.81		:			
Corpus Christi, Tex	71	4		.39		:			
Decemberille Ton	71	*							
Brownsville, Texhio Valley and Tennessee:	75			.26					
nio valley and Tennessee:									
Memphis, Tenn	64	2		1.32	2.22				
Nashville, Tenn	61	1		1.16	1.94				
Chattanooga, Tenn Knoxville, Tenn Louisville, Ky. Indianapolis, Ind Cincinnati, Ohio.	62		0	1.05	. 24				
Knoxville, Tenn	60		0	1.19	.56				
Louisville, Ky	58		3	1.04	3.97				
Indianapolis, Ind.	54		4	.81	.75	. 			
Cincinnati Ohio	55		7	.70	2.54				
Columbus, Ohio	52		4	.74					
Pittsburg, Pa	52		3	. 63					
ake Region:	02								
Oswego N V	44		3	. 49					
Oswego, N. Y	45			.56		:			
Duffele N V				.56		:			
Bullaio, N. 1	43			.63		:			
Erie, Pa	45		í						
Cleveland, Ohio	46			.53					
Sandusky, Ohio Toledo, Ohio	47			. 56	·····				
Toledo, Onio	48			. 53					
Detroit, Mich	47			.49					
Port Huron, Mich	43		2	.44					
Alpena, Mich	39		1	. 49					
Marquette, Mich	38		4	.49					
Grand Haven, Mich	45		3	.56					
Milweitree Wie	44		2	.63	I				
Chicago, Ill	47		4	.77	1				
Duluth Minn.	39		ī	.55					
Chicago, Ill	05		•		1				
St Paul Minn	48	1	5	. 57	I				
La Crosse, Wis Dubuque, Iowa					01				
140 1/10880. W.18	49		5	. 45	.91				
Dubusus Issue	50		5	. 67	. 17				

^{*}The figures in these columns represent the average daily departure. To obtain the accumulated excess or deficiency of the week these should be multiplied by seven.

Table of temperature and rainfall, week ended April 22, 1892—Continued.

Locality.	Tempe	erature in Fahrenhe		Rainfall in inches and hundredths.					
200mily.	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency			
Upper Mississippi Valley—Cont'd.									
	52	! 	7	.63		.00			
Des Moines, Iowa Keokuk, Iowa				.66	1.49				
		·	7		1.49				
Springfield, Ill	99 (.75		•••••			
Cairo, Ill	60	,	1	. 91	1.07				
St. Louis, Mo	58		6	.77	1.71				
dissouri Valley:			_		1				
Springfield, Mo	58		0	1.03		.0			
Kansas City, Mo	56			. 79	1.40				
Concordia, Kans	55			. 79		.2			
Omaha, Nebr	53		7	.72	.08				
Yankton, S. Dak	50		8	.73	. 97				
Valentine, Nebr	48			.53	. 69				
Huron, S. Dak	48		4	.68		. 4			
Pierre, S. Dak	50			.42					
Extreme Northwest:				. 14		. 0			
Moorhead, Minn	43		1	.49					
Color Tri		3	1						
Saint Vincent, Minn	39			. 32					
Bismarck, N. Dak	45			. 56					
Buford, Fort, N. Dak	45		0	. 31		.2			
locky Mountain Slope:									
Assinniboine, Fort, Mont	46			. 21		.0			
Helena, Mont	46		6	.28	.03				
Spokane, Wash	50		4	.28		.2			
Salt Lake City, Utah	52	·	5	.56	 	.3			
Cheyenne, Wyo	44			. 35	. 65				
North Platte, Nebr	51			. 57	1.59				
Denver, Colo	49			.50	.98				
Montrose, Colo	50			.40		.0			
Pueblo, Colo	52		9	.42	.43				
Dodge City, Kans	55		5	.47					
Abiles Te-		2	9						
Abilene, Tex	65		•••••	1.11					
El Paso, Tex	65		4	.05					
Santa Fé, N. Mex	49			. 18					
Tucson, Ariz	66		7	.07		.0			
Pacific Coast:									
Olympia, Wash	50			.77					
Portland, Oreg	54		3	.70		.2			
Roseburg, Oreg	53		3	. 63	.07				
Red Bluff, Cal	61			. 55					
Sacramento, Cal	60		5	.63					
San Francisco, Cal	56			.49					
Los Angeles, Cal	60			.41					
San Diego, Cal	59			.21					
Yuma, Ariz	/1			.01					

^{*}The figures in these columns represent the average daily departure. To obtain the accumulated excess or deficiency of the week these should be multiplied by seven.

FOREIGN.

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

BAHAMAS—Dunmore Town.—Four weeks ended April 7, 1892. Population, 1,472. Total deaths, 8. No deaths from contagious disease. Governor's Harbor.—Two weeks ended April 9, 1892. Population, 1,115. Total deaths, 2.

Green Turtle Cay—Abaco.—Two weeks ended April 6, 1892. Total deaths, 4.

BRAZIL—Sanitary condition of Bahia.—Under date of March 12, 1892, the United States consul reports as follows:

I have the honor to state that the health of this city and contiguous country is good. The past season has been excessively hot, but the fall rains have set in, modifying the temperature and reassuring a continued absence of yellow or other climatic fevers.

Santos—Yéllow fever.—Under dates of March 7 and 21, the United States consul reports 577 cases of yellow fever and 50 deaths therefrom. He says:

Rain nearly every day. The number of deaths are growing less, but nearly every case, especially among English and American people, proves fatal.

CHINA—Hongkong.—Month of February, 1892. Total deaths, 454, including 1 from smallpox.

CUBA—Havana.—The following report has been received from the United States sanitary inspector, dated April 16, 1892:

There were 137 deaths in this city during the week ending April 14, 1882. One of those deaths was caused by yellow fever, 7 by enteric fever, 5 by so-called pernicious fever, 2 by paludal fever, 1 by diphtheria, and 1 by influenza.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended April 9 corresponded to an annual rate of 23.3 a thousand of the aggregate population, which is estimated at 10,185,736. The lowest rate was recorded in Croydon, viz, 12.3, and the highest in Halifax, viz, 31.6 a thousand.

London.—Eight hundred and twelve deaths were registered during the week, including smallpox, 2; measles, 102; scarlet fever, 19; diphtheria, 34; whooping cough, 65; typhus, 1; enteric fever, 8; and diarrhea and dysentery, 13. The deaths from all causes corresponded to an annual rate of 22.2 a thousand. In greater London 2,266 deaths were registered, corresponding to an annual rate of 20.5 a thousand of the population. In the "outer ring" the deaths included diphtheria, 12; measles, 24; and whooping cough, 25.

Newcastle-upon-Tyne.—Two weeks ended December 12, 1891. Population, 187,500. Total deaths, 254, including enteric fever, 2; scarlet fever, 2; and diphtheria, 3.

Sunderland.—Two weeks ended April 2, 1892. Population, 132,839. Total deaths, 108, including typhus, 1; enteric fever, 1; and diphtheria, 1.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 9, in the 16 principal town districts of Ireland, was 31.6 a thousand of the population. The lowest rate was recorded in Armagh, viz, 14.8, and the highest in Kilkenny, viz, 42.5 a thousand. In Dublin and suburbs 221 deaths were registered, including scarlet fever, 1; influenza, 3; measles, 23; and whooping cough, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended April 9 corresponded to an annual rate of 24.1 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Leith, viz, 18.6, and the highest in Glasgow, viz, 27.7 a thousand. The aggregate number of deaths registered from all causes was 671, including measles, 14; scarlet fever, 4; diphtheria, 3; whooping cough, 30; fever, 5; and diarrhea, 10.

Guiana — Parimaribo. — Month of February, 1892. Population, 28,221. Total deaths, 75. No deaths from contagious disease.

MALTA AND Gozo.—Two weeks ended February 29, 1892. Total deaths, 227, including influenza, 24; diphthéria, 1; and measles, 1.

MEXICO—Guaymas.—Month of February, 1892. Population, 6,600. Total deaths, 15.

Month of March, 1892. Total deaths, 24. No deaths from contagious disease.

SPAIN—Barcelona.—Month of March, 1892. Population, 272,000. Total deaths, 667, including smallpox, 32; enteric fever, 22; diphtheria, 40; and measles, 15.

SWITZERLAND.—Week ended March 26, 1892. Reports from 15 cities, having an aggregate population of 510,942, show a total of 218 deaths, including phthisis pulmonalis, 34; smallpox, 1; diphtheria and croup, 8; scarlet fever, 1; typhus fever, 8; and whooping cough, 1.

MORTALITY TABLE, FOREIGN CITIES.

	,	Estimated popula- tion.	from .		Deaths from—								
Cities.	Week ended.		Total deaths fall causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Vienna	Mar. 12	1, 406, 933	794					1		32	19		
Buda-Pesth	Apr. 8	507,000					2	1	6	16	1.5	1 '	
Brussels	Apr. 2	482, 158	228		·····		-	2		10	•••••		
Rome	Apr. 11	436, 179	185		ļ .			2		6	2		
Cairo		374, 838	247			3	•••••	10		ĭ	-		
Munich		366,000	212				•••••	10	1	9			
Barcelona	Apr. 8	272,000	143			6		1		5	******	•••••	
Palermo	Apr. 2	250,000	80			1	•••••			,			
Alexandria	Mar. 24	231, 396	163			4		2					
Bristol	Apr. 9	223, 592	108			*		-		ī	•••••		
Pernambuco		200,000	54	•••••					•••••	1	•••••		
Pernambuco	Feb. 25	200,000	65	•••••			•••••			1		••••	
Pernambuco	Mar. 3	200,000	66			•••••	•••••	•••••			•••••		
Pernambuco	Mar. 10		59					•••••				••••	
Frankfort-on-the-Main		200,000					2	•••••					
rankiori-on-ine-main Crieste		180,000	95 102	!					·····	2		••••	
		158, 054	64				ļ	•••••	·····				
Shent	Apr. 2	150, 208 149, 507	89			6		•••••		1	•••••	i	
Nuremberg	Mar. 19		54		•••••		•••••		1		•••••		
Stuttgart	Apr. 2	139, 659 126, 000	70	•••••				•••••		,5 2			
Bremen	Mar. 26		71		•••••				·····	Z			
Havre	Apr. 2	116, 369						2				1	
Crefeld	Apr. 2	108,000	79	ļ			•••••		•••••	1			
Aix-la-Chapelle	Mar. 27	106, 415	46	ļ	•••••			•••••					
Zurich	Mar. 26	91, 323	38	•••••		•••••	2	•••••	8	14	8		
Zurich	Apr. 2	91, 323	20					•••••	4	4	5		
eorgetown, Demerara	Mar. 5	53, 176	86	•••••		•	·····	•••••		<u>:</u> .			
Georgetown, Demerara	Mar. 12	53, 176	55	•••••	•••••		•••••	•••••	ļ	ļ	•••••		
rapani	Apr. 2	43,095	12					••••		ļ	•••••	····	
Iarsala	Apr. 2	40, 131	43	•••••		•••••	•••••	····	•••••		•••••		
Juayaquil	Mar. 13	40,000	45	•••••	3		•••••	.9	•••••			ļ	
uayaquil	Mar. 20	40,000	49	•••••	2			17		ļ			
Matanzas	Apr. 13	40,000	29	•••••	•••••	4				ļ			
ibraltar	Apr. 3	25, 755	8	•••••			•••••			·····			
Fireston Con	Apr. 2	23, 547	10 11	•••••							••••		
Kingston, Can	Apr. 15	19, 264									•••••		
Guelph	Apr. 16	10,539	2							T	•••••	1	
Tuxpan	Apr. 9	10, 280	0	•••••	•••••	•••••	•••••	•••••	•••••		•••••		
Sarnia	Apr. 16	6,600	2	·····			•••••	•••••	•••••				
Clifton Amherstburg	Apr. 9	3, 249 2, 260	$\frac{2}{1}$						·····		•••••		

OFFICIAL:

WALTER WYMAN,

Supervising Surgeon-General Marine Hospital Service.