ABSTRACT OF SANITARY REPORTS.

Vol. IX.

Washington, D. C., June 8, 1894.

No. 23.

TREASURY DEPARTMENT, U. S. Marine-Hospital Service.—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

Inspection of vessels bound for Baltimore.

TREASURY DEPARTMENT, Washington, May 26, 1894.

SIR: Referring to Department letter of the 15th instant* concerning quarantine certificates required of vessels arriving at the port of Baltimore, you are informed that said letter is amended as follows:

Intil further orders, vessels from foreign parts corrying im-

Until further orders, vessels from foreign ports carrying immigrants, unless from infected ports or with sickness on board, may be admitted to entry upon the certificate of the local quarantine officer, in the form prescribed by paragraph 4, Art. x, of the quarantine regulations to be observed at ports of the United States issued by this Department April 26, 1894.

Respectfully, yours,

J. G. CARLISLE, Secretary.

To the Collector of Customs, Baltimore, Md.

Disposition to be made of infected vessels arriving at ports where there are no appliances for proper disinfection.

TREASURY DEPARTMENT, Washington, June 4, 1894.

SIR: I am informed by the Supervising Surgeon-General of the Marine-Hospital Service that an inspection has been made of the local quarantine station at the port of Marblehead, Mass., by Surgeon Henry W. Sawtelle, M. H. S., and that report of said officer shows that there are no emplionees for the disinfection of infected vessels at that part

appliances for the disinfection of infected vessels at that port.

In view of this fact, and in accordance with section 6 of the act granting additional powers and imposing additional duties upon the Marine-Hospital Service, approved February 15, 1893, you are informed that infected vessels arriving at the port of Marblehead will be remanded to some other station to undergo the disinfection required by the quarantine regulations of the United States, dated April 26, 1894, and you are hereby directed to report immediately the arrival of any such vessel at that port, making such recommendations as you may deem proper.

Respectfully, yours,

S. WIKE, Acting Secretary.

To the Collector of Customs, Marblehead, Mass.

^{*} Abstract of Sanitary Reports, Vol. 1x, No. 20, p. 297.

TREASURY DEPARTMENT, Washington, June 2, 1894.

SIR: I am informed by the Supervising Surgeon-General of the Marine-Hospital Service that an inspection has been made of the local quarantine station at the Port of Salem, Mass., by Surgeon Henry W. Sawtelle, M. H. S., and that report of said officer shows that there are no appliances for the disinfection of infected vessels required under provision of the quarantine regulations of the United States, dated April 26,1894.

In view of this fact, and in accordance with section 6 of the act granting additional powers and imposing additional duties upon the Marine-Hospital Service, approved February 15, 1893, you are informed that infected vessels arriving at the port of Salem will be remanded to some other station to undergo the disinfection required by the quarantine regulations of the United States, and you are hereby directed to report immediately the arrival of any such vessel at that port, making such recommendations as you may deem proper.

Respectfully, yours,

S. WIKE Acting Secretary.

To the Collector of Customs, Salem, Mass.

TREASURY DEPARTMENT, Washington, June 5, 1894.

SIR: Passed Assistant Surgeon J. H. White, Marine-Hospital Service, in a report to the Supervising Surgeon-General of the Marine-Hospital Service, states that there is no quarantine station at the port of St. Marys.

In view of this fact you are directed to require a certificate of pratique of the United States quarantine officer at Brunswick, Ga., of all vessels bound for St. Marys requiring inspection under the United States quarantine regulations before they are permitted entry.

Respectfully, yours,

S. WIKE, Acting Secretary.

To the DEPUTY COLLECTOR OF CUSTOMS, St. Marys, Ga.

[Reports to the Supervising Surgeon-General M. H. S.]

Smallpox in Wisconsin.

APPLETON, Wis., May 30, 1894.—Since last communication to you reporting the status of smallpox in Wisconsin, the disease has appeared, or continued in the following-named places, the number of cases now existing being as follows: Milwaukee, 7; Manitowoc, 2; Clyman Township, Dodge County, 2; Waukesha, 1; Merrimack, Sauk County, 1; Menasha, 1. Total number of cases now existing in the State, 14. All cases are under strict quarantine, and all persons exposed, so far as known, have been vaccinated.—J. T. Reeve, Secretary State Board of Health.

One case of smallpox in Kennebec, Me.

AUGUSTA, ME., May 26, 1894.—It becomes my duty to inform you of the existence of 1 case of smallpox at the National Soldiers' Home in the county of Kennebeck, in this State. Patient lately returned from Connecticut and Massachusetts. Others exposed, but isolation, disinfection, and vaccination in force. No secondary cases in Bangor.—A. G. Young, Secretary State Board of Health.

383 June 8, 1894.

Smallpox situation at Texarkana.

AUSTIN, TEX., May 28, 1894.

I have the honor to submit for your information the following report of the smallpox situation at Texarkana, as per report from Quarantine

Inspector J. W. Talbot, dated May 23:

"Arkansas pesthouse.—Total number of cases treated up to date, May 23, 1894: Whites, 10; colored, 70; total, 80. Very sick—whites, 5; colored, 19; total, 24. Convalescent—whites, 2; colored, 13; total, 15. In quarantine—whites, 16; colored, 14; total, 30. Deaths—whites, 3; colored, 7; total, 10. No change on the Texas side since last report.—(Signed) J. W. Talbot."

A letter received to-day from Quarantine Inspector M. K. Lott, stationed at Eagle Pass, dated May 25th, says: "The Mexican federal authorities are preparing a fumigating apparatus at the railway bridge (crossing of the Mexican International Railroad) on the Mexican side, and have enlarged the railway hospital for smallpox patients, and are instituting measures to protect the public from contact with their smallpox patients. They are anxious that you should come down and see what they are doing.—(Signed) M. K. Lott."

If you desire it I will make weekly or monthly reports to your office of the situation in Texas with reference to smallpox or other infectious diseases that may appear.

Very respectfully, yours,

R. M. SWEARINGEN, M. D., State Health Officer.

No additional cases of smallpox in Detroit, Mich.

DETROIT, MICH., May 30, 1894.—Referring to my telegram of the 29th instant announcing 1 case of smallpox in this city, I have the honor to state that the patient is a colored woman. No other cases have been reported by the board of health.—WM. G. STIMPSON, Passed Assistant Surgeon, M. H. S.

Report of immigration at Boston for the week ended May 26, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Boston, May 28, 1894.

Number of alien immigrants who arrived at this port during the week ended May 26, 1894; also the names of vessels and the ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1894. May 20 20	Steamship Cephalonia Steamship Nestorian	Liverpool via Queenstown	349 144
	Total		493

Report of immigration at New York for the week ended June 2, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, - Port of New York, June 4, 1894.

Number of alien immigrants who arrived at this port during the week ended June 2, 1894; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of im- migrants.
1894.	, , , , , , , , , , , , , , , , , , ,	** '	1.5
May 27	Steamship Grimm	Hamburg	
27	Steamship La Bourgogne	Havre	
28	Steamship Ethiopia	Glasgow and Moville	
28	Steamship Spaarndam	Rotterdam and Boulogne	179
28	Steamship Ovenum	Oporto and Fayal (Azores)	
28	Steamship Werra	Genoa	285
29	Steamship Saale	Bremen and Southampton	330
30	Steamship Westernland	Antwerp	
31	Steamship Trave		133
31	Steamship Dubbeldam	Rotterdam	75
June 1	Steamship Normannia		
1	Steamship Britannic		
2	Steamship Britannia	Naples	
2	Steamship Slavonia	Stettin, etc	
2	Steamship Paris	Couthampton	551
2.	Steamship Paris	Southampton	991
	Total		3, 537

Dr. J. H. Senner, Commissioner of Immigration.

Report of immigration at Philadelphia for the week ended June 2, 1894.

Office of U. S. Commissioner of Immigration, Port of Philadelphia, June 2, 1894.

Number of alien immigrants who arrived at this port during the week ended June 2, 1894; also name of vessel and port from which it arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1894. May 29	Steamship British Princess	Liverpool	582

JNO. J. S. RODGERS, Commissioner of Immigration.

Report of immigration at San Francisco for the week ended May 26, 1894.

Office of U.S. Commissioner of Immigration, Port of San Francisco, May 26, 1894.

Number of alien immigrants who arrived at this port during the week ended May 26, 1894; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1894. May 20 21 22 26 26	Steamship City of Peking Steamship Mexico	Panama and way ports	5 5 19 10 10 49

385

VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.

BRUNSWICK QUARANTINE.

Week ended June 2, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.		
Am. schr. Jno. W. Hall	May 23	Caibarien	Brunswick	Disinfected	May 29		

One vessel inspected and passed.

CAPE CHARLES QUARANTINE.

Week ended June 2, 1894.

Four vessels inspected and passed.

KEY WEST QUARANTINE.

Week ended May 26, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.	
Am. schr. Annie and Millard	May 26	Matanzas	Pascagoula	Held for disinfec- fection.		

REEDY ISLAND QUARANTINE.

Week ended May 27, 1894.

Twenty-nine vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended May 30, 1894.

One vessel inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended June 2, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.	
British ship Newman Hall	May 30	Barbadoes	Sapelo	Held for disinfection.		

Four vessels inspected and passed.

Reports of States and yearly and monthly reports of cities.

ALABAMA—Mobile.—Month of April, 1894. Population, 31,076. Total deaths, 87, including phthisis pulmonalis, 12, and croup 1.

CALIFORNIA—Los Angeles.—Month of May, 1894. Estimated population, 65,000. Total deaths, 90, including diphtheria, 3; enteric fever, 1; and phthisis pulmonalis, 18.

CONNECTICUT.—Month of April, 1894. Reports to the State board of health from 165 cities and towns, having an aggregate population of 795,516, show a total of 1,100 deaths, including phthisis pulmonalis, 117;

smallpox, 4; enteric fever, 7; scarlet fever, 9; diphtheria and croup, 25; measles, 4; and whooping cough, 13.

FLORIDA.—Month of March, 1894. Reports to the State board of health from 45 counties, including the cities of Jacksonville and Pensacola, having an aggregate population of 391,422, show a total of 292 deaths, including phthisis pulmonalis, 36; enteric fever, 7; diphtheria, 1; croup, 1; and whooping cough, 4.

Pensacola.—Month of May, 1894. Population, 15,000. Deaths, white, 9; colored, 13; total 22, including phthisis pulmonalis, 3.

Iowa—Ottumwa.—Month of April, 1894. Estimated population, 17,000. Total deaths, 12, including 1 from phthisis pulmonalis.

MICHIGAN.—Week ended May 26, 1894. Reports to the State board of health, Lansing, from 61 observers indicate that diphtheria, whooping cough, remittent fever, consumption, and intermittent fever increased, and that inflammation of bowels decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 218 places, measles at 48, scarlet fever at 40, diphtheria at 26, enteric fever at 12, and smallpox at 5 places.

MINNESOTA.—Month of February, 1894. Population, 1,301,826. Reports received by the State board of health from 861 localities show a total of 833 deaths, including phthisis pulmonalis, 136; enteric fever, 28; scarlet fever, 22; smallpox, 1; diphtheria, 34; croup, 14; measles, 1; and whooping cough, 4.

Month of March, 1894. Reports received by the State board of health from 925 localities show a total of 865 deaths, including phthisis pulmonalis, 130; enteric fever, 30; scarlet fever, 20; diphtheria, 26; croup, 10; measles, 4; and whooping cough, 6.

MISSOURI—Kansas City.—Month of March, 1894. Population, 132,716. Total deaths, 171, including phthisis pulmonalis, 13; enteric fever, 1; diphtheria, 5; croup, 2; and whooping cough, 1.

NEW YORK.—Month of April, 1894. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 153 other cities, towns, and villages, show a total of 9,477 deaths, including phthisis pulmonalis, 1,091; smallpox, 54; enteric fever, 94; scarlet fever, 184; diphtheria and croup, 511; measles, 148; and whooping cough, 104,

The Monthly Bulletin says:

The reported mortality for April represents a daily average mortality of 320, which is less than that of March (329), the average for the three preceding months being 340. This represents a lessened mortality of 600 for the month compared with the average of the three preceding months and 270 less than in March. There were 57 deaths per day from acute respiratory diseases to 60 in March and 100 during the preceding three months. Deaths from diseases of the digestive system were also fewer; but from other local diseases there is not much variation from March. The epidemic of grippe, commencing in December, has entirely ceased. There were 100 fewer deaths from accident and violence. The total mortality is but little greater than the average for April for the

387 June 8, 1894

past nine years; it is very much less than that of April, 1892 and 1893, in both of which grippe epidemics were at their height.

From zymotic diseases there were 1,345 deaths, a few less than in March; in none of them is there any material increase. Typhoid fever caused 94 deaths (131 in March); from diphtheria there were fewer deaths. Scarlet fever shows little variation, as also measles and whooping cough, both the latter being limited for the most part to the Maritime and Hudson Valley districts. Smallpox caused 54 deaths, of which 47 occurred in the Maritime district, 5 in the Albany penitentiary, 1 in Coxsackie, and 1 in Binghamton. A new case is reported from Utica, 1 from Waterville, Oneida County; from Perrinton, Monroe County, 3 cases in one family; from White Plains, 1 case; from Albany, 5 cases, originating in three localities, 1 new case being reported from the penitentiary. The disease is diminishing in New York and Brooklyn. There is no material spread of this disease at any point. Consumption caused 1,091 deaths, which is less than usual. The weather for the month was fair, with a slight deficiency of rainfall and an average temperature above the normal.

NORTH CAROLINA.—Month of April, 1894. Reports to the State board of health from 29 towns—having an aggregate population of, white, 86,750; colored, 60,404; total, 167,154—show a total of 152 deaths, including 67 white and 85 colored. There were 36 deaths from phthisis pulmonalis, 3 from enteric fever, 1 from diphtheria, and 1 from whooping cough.

OHIO—Dayton.—Month of May, 1894. Estimated population, 85,000. Total deaths, 107, including phthisis pulmonalis, 13; diphtheria, 15; and cerebro-spinal meningitis, 1.

Youngstown.—Month of May, 1894. Population, 33,220. Total deaths, 36, including phthisis pulmonalis, 7; diphtheria, 1; measles, 1; and whooping cough, 2.

TENNESSEE—Chattanooga.—Month of May, 1894. Estimated population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 16; colored, 31; total, 47, including croup, 1; enteric fever, 1; and phthisis pulmonalis, 10.

VIRGINIA—Lynchburg.—Month of April, 1894. Population, 30,000. Deaths, white, 5; colored, 24; total, 29, including 9 from phthisis pulmonalis.

Month of May, 1894. Deaths, white, 14; colored, 20; total, 34, including phthisis pulmonalis, 8, and whooping cough, 1.

Petersburg.—Month ending May 26, 1894. Population, white, 12,000; colored, 13,000; total, 25,000. Deaths, white, 17; colored, 28; total, 45, including phthisis pulmonalis, 5, and enteric fever, 2.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

		zά .∙⊗	rom]	Deat	hs fr	om-	_			`
Cities.	Week ended,	Population, U. Census of 1890	Total deaths from all causes.	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allentown, Pa	June 2	25, 228	25	3	 .	 .				ļ	ļ	1		
Auburn, N. Y Baltimore, Md	June 2 June 2	25, 858 434, 439	8 173	17							1	1		
Battle Creek, Mich	June 2	13, 197	ĭ	i						ļ	ļ			
Belleville, Ill Binghamton, N. Y	June 2 June 2	15, 361 35, 005	16	3						1		2	•••••	
Boston, Mass	June 2	448, 477	185	26				•••••			7	12		
Brockton, Mass Brooklyn, N. Y	June 2 June 2	27, 294 806, 343	363	2		<u>-</u>				2	5	1 29	1	6
Cambridge, Mass	May 26	70,028	21	3							5	1	4	1
Cambridge, Mass Chester, Pa	June 2 June 2	70, 028 20, 226	26 2	3	•••••						2	·····		1
Cincinnati, Ohio	June 1	296, 908	23	13						4		3		3
Cumberland, Md Dayton, Ohio	June 2 May 31	$12,729 \\ 61,220$	5 31	1 2		·····				·····		7		
Detroit, Mich	June 2	205, 876	84									3		
Erie, Pa	May 12 June 2	40, 634 74, 398	12	3						1	1	1		
Fall River, Mass Fitchburg, Mass	June 2	22,037	5						l	 				2
Galveston, Tex	May 25 June 2	29, 084 60, 278	9 22	4				•••••				J		
Grand Rapids, Mich Hamilton, Ohio	June 2	17,565	22								1			
Harrisburg, Pa	June 2	39, 385		l					1	l	1	1	i	1
Haverhill, Mass Jackson, Mich	June 2 June 2	27, 412 20, 798	9 2	1	•••••									
Johnstown, Pa	June 2	21,805	7	l						l				
Lawrence, Mass Lebanon, Pa	June 2 May 26	44,654 14,664	20 5		•••••						5		•••••	
Lebanon, Pa	June 2	14,664	4							l	2	ļ		
Lockport, N. Y Logansport, Ind	June 2 June 2	16, 038 13, 428	1 5									1		
Lowell, Mass	June 2	77, 696	15	2		 	1							
Macon, Ga Manchester, N. H	June 2 June 2	22,746 44,126	11		•••••					1			•••••	
Memphis, Tenn	June 2	64, 495	24	6						1			·	1
Milwaukee, Wis Minneapolis, Minn	June 2 June 2	204, 468 164, 738	64 32	10								4	•••••	
Mobile, Ala	June 2	31,076	27	6						1				
Nashville, Tenn	June 2 June 2	76, 168 40, 733	33 22	7 2						1	1			
New Bedford, Mass New Brighton, N. Y	June 3	16, 423	7							 .				
New Orleans, La	June 2 June 2	242, 039 24, 379	145 5	17			ļ			2	·····	3		2
New York, N. Y	June 2	1,515,301	754	107		6				1	12	68		3
North Adams, Mass	June 2 June 2	16,074	5						ļ	ļ	ļ	2	6	
Northampton, Mass Paducah, Ky	June 2	14, 990 13, 076	5 9											3
Passaic, N. J	June 2	13,028	3	2						1				l
Pensacola, Fla	May 26 June 2	$11,750 \\ 11,750$	5 7											
Petersburg, Va	June 4	22, 680	14	1			·····							1
Philadelphia, Pa Philadelphia, Pa	May 26 June 2	1,046,964 1,046,964	363 360	43					1	6 7	2	16 16	4	5
Pittsburg, Pa	May 12	238, 617	98	10					ļ	4		2	3	5 3 3 6
Pittsburg, Pa	May 26 June 2	238, 617 238, 617	96 81	5	·					2			2 2	8
Pittsheld, Mass	May 26	17, 281	2	ì					l	2			3	
Pittsfield, Mass Portland, Me	June 2 June 2	17, 281 36, 425	8 10	2						1				
Providence, R. I	June 2	132, 146	42			1				1		2		2
Racine, Wis		$21,014 \\ 21,014$	9 5	1	•••••	•••••								
Reading, Pa	June 4	58, 661	23									1		
Richmond, Va Rochester, N. Y	June 2 May 26	81, 388 133, 896	41 32											
Rochester, N. Y	June 2	133, 896		7								1		
San Diego, Cal San Francisco, Cal	May 26 May 26	16, 159 298, 997	3 103							·				
Savannah, Ga	June 2	43, 189	18	2						1			·	
Shreveport, La Somerville, Mass	June 2 May 26	11, 979 40, 152	7 14	1										
Somerville, Mass Springfield, Mass		40, 152 44, 179	20 8	3				••••			.3	ļ		1

MORTALITY TABLE, FOREIGN CITIES—Continued.

		zi .∙06	from				1	eatl	ıs fre	om–	-			
Cities.	Week ended.	Population, U Census of 18	Total deaths all causes	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Toledo, Ohio	May 12 June 2 June 2 June 2	81, 434 230, 392 230, 392 18, 299 13, 499 32, 033 33, 220	25 98 130 3 3 15	16 20		ı				3				6

Table of temperature and rainfall, week ended June 4, 1894.
[Received from Department of Agriculture, Weather Bureau.]

Locality.		erature in Fahrenhe		Rainfall	all in inches and hun- dredths.			
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency		
New England States:								
Eastport, Me	51		3	.91	.09			
Portland, Me	58		2	.77	1.33			
Northfield, Vt			5	74	76			
Boston, Mass	61		ľ	81	.99			
Block Island, R. I	57		l i	.80	.90	•••••		
New London, Conn	61		3	.77	.63	••••••		
Middle Atlantic States:	01				00			
Albany, N. Y	64		8	*81		•0		
New York, N. Y			4	.70				
Philadelphia, Pa	68			.77				
Atlantic City, N. J			2	.70				
Baltimore, Md				-88				
Washington, D. C				.98	·····			
Lynchburg, Va	70			84		.3		
Norfolk, Va	70		4	.95	· 4 5			
South Atlantic States:				1.05		1.0		
Charlotte, N. C	72		4	1.05		1.0		
Wilmington, N. C	74		4	1.23				
Charleston, S. C		•••••	2	1.09				
Augusta, Ga			2	.86				
Savannah, Ga			0	1.37				
Jacksonville, Fla			0	1 . 23		.1		
Titusville, Fla			2	1.58		.3		
Jupiter, Fla	78		0	1 72		1.2		
Key West, Fla	81		1	.91	*************	•3		
Gulf States:	i				•	į.		
Atlanta, Ga	72		4	1 '22		1.0		
Mobile, Ala	77		3	1 .30		*8		
Montgomery, Ala			5	1.05		.9		
Vicksburg, Miss			6	1.05	15			
New Orleans, La			2	1.45				
Shreveport, La				.94		.9		
Fort Smith, Ark				1.02				
Little Rock, Ark			5	1.15				
Palestine, Tex				1.08		T.		
Galveston, Tex			3	1.16				
San Antonio, Tex			2	-66		_		
Corpus Christi, Tex			2	.77	.03			
Ohio Valley and Tennessee:			_	1	1			
Memphis, Tenn	74		6	1.16	•54			
Nashville, Tenn				-88				
Knoxville, Tenn				.95				
Louisville, Ky	70		6	.95				
Indiananalia Ind	67			1.09				
Indianapolis, Ind			7	1 09				
Cincinnati, Ohio		••••••		96				
Columbus, Ohio	66					_		
Parkersburg, W. Va			8	·96 ·77				
Pittsburg, Pa								

^{*}The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

Table of temperature and rainfall, week ended June 4, 1894—Continued.

Locality.	Temp	erature in Fahrenhe		Rainfall in inches and hundredths.			
Locality.	Normal.	*Ex cess.	*Defic'ncy.	Normal.	Excess.	Deficienc	
ake Region:							
Oswego, N. Y	59	· • • • • • • • • • • • • • • • • • • •	11	.74	. 96		
Buffalo, N. Y	59	·	9	.77	.83		
Erie, Pa	61			.95	.15		
Cleveland, Ohio	62		. 8	*88	.52		
Toledo, Ohio Detroit, Mich	64		8	.81	` .	1	
Detroit, Mich	62		8	*88		İ	
Port Huron, Mich	58	·	6	.81			
Alpena	54	·	4	.91		i	
Marquette, Mich	53			.81		İ	
Grand Haven, Mich	58			.88	·		
Milwaukee, Wis	58	·		.88			
Chicago, Ill	62		4	.91			
Duluth, Minn	53	7		1 '16		1	
pper Mississippi Valley: St. Paul, Minn	63	1	·	.96			
La Crosse, Wis	63		1	•96			
Dubuque, Iowa				1.02		1	
Davenport, Iowa				1.05			
Des Moines, Iowa				1:38		ī	
Keokuk, Iowa				1.16		ī	
Springfield, Ill				1.37		ī	
Cairo, Ill				96		-	
St. Louis, Mo				1.16		1	
Springfield, Mo	70		6	1 .47			
Kansas City, Mo	70			1.23			
Concordia, Kans				.58	1.12	l	
Omaha, Nebr	67	3		1.15	1.12		
Valentine, Nebr	62	4		87		ł	
Huron, S. Dak	61	i		-84		1	
Pierre, S. Dak	63	3					
Moorehead, Minn		3		-82			
St. Vincent, Minn	57	3		.67			
		4	,	.75		i	
Bismarck, N. Dak Williston, N. Dak		6		.61		l	
ocky Mountain Slope:	OC.	1		01	•••••	i	
Howa Mont	58	8		•60		'	
Havre, MontHelena, Mont		11					
Spokane, Wash		10				l	
Wallawalla, Wash		5				1	
Winnemucca, Nev		6		21			
Salt Lake City, Utah		8				1	
Chevenne Wyo	56	2		.42	.08		
Cheyenne, Wyo North Platte, Nebr	64	2		•74	.00	1	
Donwor Colo	62	-	2	.38	1.22	l	
Pueblo, Colo	66			28	3.02		
Dodge City, Kans	68			.77	0 02		
Abilene, Tex	75			-80	1.50	1	
Santa Fe, N. Mex				.21	1.39		
El Paso, Tex	78			.07	1.00		
Tuccon Anim	78			.00		i i	
Tucson, Arizacific Coast:	10	1	. 0			1	
Port Angeles, Wash	52			.29	1	1	
				45	*85		
Olympia, Wash			· ; • • • • • • • • • • • • • • • • • •	•49	.81		
Portland, Oreg				35	.65		
Roseburg, Oreg Red Bluff, Cal	71			15	69		
Red Bluil, Usi	67			.07	•53	,	
Sacramento, Cal				.07	33		
San Francisco, Cal				.07	.03		
Los Angeles, Cal	65 63			.07		1	
San Diego, Cal Yuma, Ariz					•••••	·I	
	81		. 3	.00	************	. 1	

^{*}The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

FOREIGN.

[Reports received from the U. S. consuls through the Department of State and from other sources.]

Status of cholera in Europe.

BERLIN, May 22, 1894.

SIR: I have the honor to submit the following report on the movement of cholera in Europe from the 8th to the 15th of May, my last report

covering the period ended May 7.

Austria-Hungary.—From the 1st to 7th of May the number of cases of cholera in Galicia fell to 4, with 2 deaths, 3 at Skala and 1 at Siekierzynce. I did not consider this of sufficient importance to report by cable. Since this report up to 15th of May there have been no more cases at Siekierzynce, showing a clean bill of health for the province of Husiatyn. Unfortunately, however, there has been a considerable increase of the disease in the province of Borszczow. It is true the number of cases at Skala has been only 3, but cholera has appeared at two new places in this province, viz, Burdiakowce, 16 cases and 4 deaths, and Wierzbowka, 2 cases and 1 death.

The following is a résumé of the figures since the outbreak of the dis-

ease in Galicia:

Province.	Town.	Cases.	Deaths.
Borszczow	Skala	15 2	. 1 11
Totals		60	24

Russia.—In Russia cholera has appeared at Wlozlawsk, a village about 10 kilometers from the Prussian frontier. From April 26 to May 4 there were 8 cases and 2 deaths. In the government of Radom, from April 25 to 30, 70 cases and 25 deaths; in Warsaw, April 28 to May 6, 4 cases and 4 deaths; in the government of Plock, April 28 to May 2, 28 cases and 5 deaths; in Kovno, the latest information is up to April 21, 53 cases, 36 deaths; Podolia, April 23, 20 cases and 5 deaths.

Portugal.—In Lisbon, April 27 to May 1, the number of cases reported were, respectively, 78, 70, 45, 26, and 25. No deaths reported.

SMALLPOX.

This disease has been reported at the following places during the week: Trieste, 2 cases; Paris, 3; Edinburgh, Moscow, Odessa, each, 2; Warsaw, 7; Vienna, 4; Budapest, 2; and St. Petersburg, 4.

It may be of interest to add that at Posen there have been 5 cases of trichinosis.

Respectfully, yours,

FAIRFAX IRWIN, Surgeon, M. H. S.

BRAZIL.

Yellow fever at Rio-Sanitary report for the week ended May 5, 1894.

RIO DE JANEIRO, May 8, 1894.

SIR: I have the honor to inclose report for the week ended May 5, 1894.

There were 35 deaths less in this week than in the previous one from yellow fever, the last total being 81; accesso pernicioso fell off 13; and beriberi 13; there were 4 deaths from typhoid fever, against 2 of the foregoing week; 1 death from smallpox, and none from diphtheria; the total of 429 is 43 less than the week before.

Within the meaning of the American law, yellow fever is still epidemic here, though, as it is almost constantly to be found, it is not so considered here. In the president's message to Congress, delivered yesterday, it is stated that the epidemic is finished. I can not be guided by any opinions whatever, and will always state the case as it is.

Cholera in Portugal.—The Portuguese consul published to day a telegram received yesterday, stating that there is no cholera in that country. Cholerine prevails, but there have been no fatal cases; still the Brazilian authorities maintain quarantine against all ships from that country.

Since last report the following-named vessels have been inspected and received bills of health: May 5, Portuguese bark Vasco da Gama, for New Orleans, and English steamship Sirius, for New York; May 7, American ship City of Montreal, for New York; May 8, German steamship Capua, from Santos to New York, a visa.

Respectfully, yours,

R. CLEARY, M. D., Sanitary Inspector, M. H. S.

CANADA.

One case of smallpox in Frontenac, Ontario.

Toronto, May 23, 1894.—It becomes my duty to inform you that I case of smallpox exists at Kingston, in the county of Frontenac, Province of Ontario, in the person of a soldier at military barracks. The origin of the disease is probably through infected person or clothing coming to port in shipping. Patient removed to military smallpox hospital, and those exposed to case in barracks isolated and quarantined. Danger of spreading not great.—P. H. BRYCE, Secretary Provincial Board of Health.

CUBA.

Report of sanitary inspector, M. H. S., at Cienfuegos.

CIENFUEGOS, CUBA, May 28, 1894.—I have the honor to submit the following report upon the sanitary condition of the city of Cienfuegos during the week ended May 26, 1894: Yellow fever is endemic here. There are six cases in the private and charity hospitals. There are also some cases in other towns in this district, though I have not been able to ascertain the number. The temperature for the week has been: Maximum, 95°; minimum, 80°. Rain fell in excess.—Manuel R. Moreno, M. D., Sanitary Inspector, M. H. S.

393 • June 8, 1894.

No new cases of yellow fever reported from Santiago de Cuba.

Under date of May 26, 1894, the U.S. consul at Santiago de Cuba writes as follows:

In regard to the two cases of yellow fever recently reported,* they both proved to be slight attacks and have both recovered and no others have taken their place.

FRANCE.

Cholera reported in Paris.

BERLIN, June 6, 1894.—Four deaths reported from cholera in Paris.—FAIRFAX IRWIN, Surgeon, M. H. S.

Relative to the report of cholera in Finistère.

U. S. CONSULATE, Havre, May 17, 1894.

SIR: As all that concerns the public health of Europe is at this time a matter of great interest to the health authorities of America, I deem it my duty to give publicity to what has been communicated to me recently in reference to cholera and rumors of cholera in the department of Finistère, France.

This department is in Brittany, on the extreme west of France. The population is composed largely of fishermen engaged in the sardine business. It is notoriously the most illiterate and impoverished department of France; and it is, moreover, noteworthy that this particular section has not, since the epidemic of 1828, escaped a visitation of cholera or its congener cholerine, whenever the disease has made its appearance in any part of Europe.

The present outbreak appears to have begun early in May and up to this time 95 cases have been reported, but no deaths. The Journal Official of France, of May 2, announced that a sanitary commission had been appointed to investigate the nature and source of a diarrheal disease then prevailing in the Finistère, but no report has yet been published. It is known, however, that the most prominent physicians deny that the disease is anything more serious than a choleraic form of diarrhea (cholera nostra). In favor of this opinion is the exceedingly small mortality of not more than 2 per cent, whereas in Asiatic cholera the mortality is usually from 60 to 80 per cent; and it is further argued that the disease was not imported through any vessel touching the Finistère, or through any person arriving from an infected place.

As the disease is in no respect virulent, and is believed to be dependent solely upon some local unsanitary condition, there is no apprehension that it will become "generally prevailing." France, with the exception of the Finistère, has been scoured and cleaned from north to south and from east to west.

So far this city has, with the exception of an epidemic of smallpox, which is happily abating, enjoyed excellent health, but it is deemed expedient and proper at this time to exercise more than ordinary vigilance, and the regulations of the Treasury Department will accordingly be rightly enforced in regard to all emigrants coming from infected localities or locations "suspected" of being infected.

I am, sir, your obedient servant,

C. W. CHANCELLOR, U. S. Consul.

To the Hon. Assistant Secretary of State.

June 8, 1894. • 394

PRUSSIA.

Bremen, June 3, 1894.—Consul Kickbusch, at Stettin, reports that there is no cholera along the Oder.—H. Starkloff, U.S. Consul.

TURKEY IN ASIA.

The cholera epidemic at Sivas.

Under date of May 7, 1894, the U. S. consul at Sivas forwards the following figures for the epidemic of cholera in that city: Week ended April 28, 286 cases and 202 deaths; week ended May 5, 339 cases, 133 deaths. The consul writes:

These are the official figures. The number of deaths is probably about correct, but the number of cases reported is doubtless much below the real number. Suspicious cases are reported to have occurred in some of the neighboring villages.

STATISTICAL REPORTS.

CUBA—Havana.—Under date of June 2, 1894, the U. S. sanitary inspector reports as follows:

There were 535 deaths in this city during the month of May, 1894. Seventeen of those deaths were caused by yellow fever, 7 by enteric fever, 12 by so-called pernicious fever, 5 by paludal fever, 7 by diphtheria, 2 by measles, 24 by smallpox, 1 by the grippe, 1 by glanders, 45 by entero-colitis, mostly chronic cases, 13 by dysentery, 7 by cholera infantum, and 9 by pneumonia.

During the week ended May 31 there were 130 deaths, 7 of which were caused by yellow fever, with approximately 17 new cases; 3 were caused by enteric fever, 2 by so-called pernicious fever; 2 by paludal fever, 2 by diphtheria, 7 by smallpox, with 60 new cases approximately; 15 were caused by chronic entero-colitis, 3 by dysentery, 2 by cholera infantum, and 1 by pneumonia.

All of the deaths from yellow fever reported during the week were in the military hospital, and nearly all the new cases of the disease occurred there.

France—Lille.—Year of 1893. Population, 200,325. Total deaths, 5,232, including cholera, 2; smallpox, 10; phthisis pulmonalis, 565; typhus fever, 43; enteric fever, 59; scarlet fever, 25; croup and diphtheria, 106; measles, 301; and smallpox, 10.

Marseilles.—Month of April, 1894. Population, 406,919. Total deaths, 837, including smallpox, 9; enteric fever, 18; scarlet fever, 2; diphtheria, 43; measles, 16; and whooping cough, 2.

St. Etienne.—Month of May, 1894. Population, 133,443. Total deaths, 118, including diphtheria, 5; measles, 8; and whooping cough, 1.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended May 19 corresponded to an annual rate of 17·1 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Croydon, viz, 7·9, and the highest in Norwich, viz, 22·2 a a thousand.

395 June 8, 1894.

London.—One thousand four hundred and sixty-three deaths were registered during the week, including smallpox, 3; measles, 175; scarlet fever, 20; diphtheria, 56; whooping cough, 46; enteric fever, 8; and diarrhea and dysentery, 15. The deaths from all causes corresponded to an annual rate of 17.5 a thousand. In greater London 1,880 deaths were registered, corresponding to an annual rate of 16.0 a thousand of the population. In the "outer ring" the deaths included smallpox, 4; diphtheria, 11; whooping cough, 14; measles, 23; and fever, 4.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 19 in the 16 principal town districts of Ireland was 23.5 a thousand of the population. The lowest rate was recorded in Kilkenny, viz, 4.7, and the highest in Belfast, viz, 27.3 a thousand. In Dublin and suburbs 173 deaths were registered, including diphtheria, 2; whooping cough, 5; enteric fever, 4; scarlet fever, 1; and typhus fever, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended May 19 corresponded to an annual rate of 19.0 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Paisley, viz, 14.8, and the highest in Dundee, viz, 20.6 a thousand. The aggregate number of deaths registered from all causes was 497, including smallpox, 3; measles, 5; scarlet fever, 6; diphtheria, 8; and whooping cough, 26.

Guiana—Paramaribo.—Month of March, 1894. Population, 29,231. Total deaths, 26, including 1 from leprosy.

SPAIN—Barcelona.—Month of March, 1894. Population, 246,400. Total deaths, 731, including smallpox, 18; phthisis pulmonalis, 104; enteric fever, 17; diphtheria, 37; and measles, 7.

TURKEY—Constantinople.—Month of April, 1894. Population, 700,000. Total deaths, 1,105, including cholera, 5; and smallpox, 8.

CHOLERA NOTES.

[Translated in this Bureau from the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, May 17, 1894.]

AUSTRIA-HUNGARY.—The number of cholera cases reported in Galicia from April 7 to April 20 was 35. Of these cases, 4 deaths occurred at the town of Skala; at Sikierzynce, district of Husiatyn, 23 cases, 9 deaths; at Zielona, in the same district, 3 cases. From May 1 to 7, 4 cholera cases (3 in Skala, 1 in Sikierzynce) were reported. Of these, 2 were fatal.

RUSSIA.—From April 26 to May 4, 8 cases and 2 deaths were reported in the town of Wlozlawski, government of Warsaw, on the left bank of the Vistula, 10 kilometers from the Prussian frontier; from April 28 to May 6, 4 cases, 4 deaths, in the city of Warsaw; in the government of Radom, from April 25 to April 30, 70 cases, 25 deaths; at Plock, from April 25 to May 2, 28 cases, 5 deaths. The medical department of the interior reported as follows for the month of April: City of Warsaw, April 11 to 25, 2 cases, 2 deaths; government of Plock, March 18 to April 21, 75 cases, 40 deaths; Radom, April 6 to 21, 20 cases, 10 deaths; Kovno, March 18 to April 21, 53 cases, 36 deaths; Podolia, April 6 to April 23, 20 cases, 5 deaths.

June 8, 1894. 396

PORTUGAL.—During the five days from April 27 to May 1, 78, 70, 45, 26, and 25 suspicious cases were reported, respectively, at Lisbon. The bacteriologist, Dr. Pestema, states that the comma bacillus found in these cases caused no choleraic symptoms, and on this authority the majority of the sanitary officials have officially denied the epidemic at Lisbon to be Asiatic cholera.

East Indies—Calcutta.—From April 1 to 7, 104 choleraic deaths were reported.

GRIPPE.

From April 29 to May 5 isolated cases were reported at Berlin, Cassel, Liegnitz, and Dresden. At Frankfort on the Oder and at Hamburg 3 cases each were reported; at Dusseldorf, 11, and at Sigmaringen, during the month of March, 38 cases. At Rome and Paris, 3 deaths each from grippe were reported; at Moscow, 5; Copenhagen, 41 cases, 1 death; at Stockholm, 4 deaths.

MOR	TALITY '	TABLE, F	OREI	GN	CIT	PIES	3.						
Cities.		Estimated population.	from	Deaths from—									
	Week ended.		Total deaths from	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Aix la Chapelle	May 12. May 3. May 3. May 3. May 3. May 26. May 19. May 12. May 19. May 19. May 19. May 19. May 19. May 12. May 19. May 12. May 13. Apr. 28. May 5. May 19. May 26. May 19. May 20. May 12. May 13. May 14. May 19. May 19.	108, 645 231, 396 2, 300 448, 241 80, 000 289, 200 1, 767, 639 492, 301 146, 688 252, 415 221, 610 221	566 171 2 162 211 6 6 141 1554 174 70 89 40 75 60 60 60 60 60 42 175 372 21 11 11 13 83 83 83 84 11 11 11 11 11 11 11 11 11 11 11 11 11			3 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		8 1	2	2 32 32 1 	1 1 1 1 222 7 23 2 1 1 2 1 2 1 1 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 1	1	
Copenhagen Danzig Dresden Dresden Dublin Dublin Dundee Dunkirk Florence	May 5 May 12 May 12 May 19 May 19 May 21	158, 719	140 53 123 138 136 173 63 32 88				1		8 2	4 1 11 9	3 1 2 3	1 5	
Florence	May 14	188, 594	84					4		_	1		

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.		-glnc	from s.		Deaths from—								
	Week ended.	Estimated popula- tion.	Total deaths fall causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Flushing	May 19	15, 250	7										
Frankfort on the Main	May 19	196,000	87 96							5			
Genoa	May 19 May 19	182, 054 153, 803	. 60							6		•••••	
Gibraltar	May 20	25, 755	8										
Girgenti	May 12	23, 847	8	ļ			•••••						
GlasgowGothenburg	May 19 May 5	686, 820 108, 000	232 28			•••••	•••••	1	3	3	2	1	
Gothenburg	May 12	108,000	32						2	3			
Guadeloupe	May 13	18,000	6										
dueiph	May 19	10,689	5										
Guelph Halifax	May 26	10,689	7 16		•••••					•••••			
Hamburg	May 26 May 12	38, 700 647, 479	184							8	8		
Hamburg	May 19	647, 479	254			١				10			
Hamilton	May 18	15,013	1	i ·	i			4					
Hamilton Hanover	May 25	15,013	3	•••••			•••••						
Hanover	Apr. 21 Apr. 28	197,000 197,000	82 69			•••••	•••••		1			ļ	
Havana	May 17	198, 620	125		2	6		1				ļ	
Havana	May 24	198, 620	115		1	3		1					
Hongkong	Apr. 28	232, 662	3	••••		3						ļ	
Kanagawa Kanagawa	Apr. 17 Apr. 24	126, 685 126, 685									j		
Kanagawa	May 1	126, 685								1			
Kanagawa	May 8	126, 685											
Kehl	May 12	129, 556	63							1	ļl	1 2	
Kingston, Canada Kingston, Canada	May 25 June 1	17, 34 8 17, 3 4 8	2 11			•••••	•••••						
Königsberg	May 19	167,000							1	3			
_eeds	May 19	388, 761	122							i	1]	
Leghorn	May 19	103, 230	34					1		ļl			
Licata	May 12	20,000 155,898	7 50					1					
Liverpool	May 19 May 19	507, 230						2	3	1	8	10	
ondon, Can	May 26		6										
London, Eng	May 19	5, 948, 300	1,830					13	23		198	60	
Lyons	May 12	500, 000 482, 816	154				•••••	'	1	1	4]]	
mauriu	May 18									2			
Magdeburg	May 5		260 83				•••••	6			. 2		
Magdeburg Magdeburg	May 5 May 12	219, 295 219, 399	83 84					6		9	3	1 2	
Magdeburg Magdeburg Manchester	May 12 May 12	219, 295 219, 399 522, 365	83 84 207			1		 1	4	9 9 2	3	10	
Magdeburg Magdeburg Manchester Manchester	May 12 May 12 May 19	219, 295 219, 399 522, 365 522, 365	83 84 207 167			1 2	1			9 9 2 1	3		
Magdeburg Magdeburg Manchester Manchester Mannheim	May 12 May 12 May 19 May 12	219, 295 219, 399 522, 365 522, 365 88, 000	83 84 207 167 37			1 2	1	1 1	4 2	9 9 2 1 1	3 3 4	10	
Magdeburg	May 12 May 12 May 19 May 12 May 12 May 25	219, 295 219, 399 522, 365 522, 365 88, 000 40, 131	83 84 207 167			1 2	1	 1	4	9 9 2 1	3	10	
Magdeburg Magdeburg Manchester Manchester Mannheim Marsala Matanoras	May 12 May 12 May 19 May 12 May 12 May 25 May 16	219, 295 219, 399 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000	83 84 207 167 37 18 11 24			1 2	1	1 1	4 2	9 9 2 1 1	3 3 4	10	
Magdeburg	May 12 May 12 May 19 May 12 May 25 May 16 May 23	219, 295 219, 399 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000	83 84 207 167 37 18 11 24 27			1 2	1	1 1 1	4 2	9 2 1 1 1	3 4 	10	
Magdeburg Magdeburg Mandhester Manchester Mannheim Marsala Matamoras Matanzas Matanzas	May 12 May 12 May 19 May 12 May 25 May 16 May 23 May 12	219, 295 219, 399 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 40, 000 72, 281	83 84 207 167 37 18 11 24 27 45			1 2	1	1 1 1 	4 2 	9 9 2 1 1 1 	3 4 	10	
Magdeburg Magdeburg Manchester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Mayence Mayence	May 12 May 12 May 19 May 12 May 25 May 16 May 23 May 12 May 19	219, 295 219, 399 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 40, 000 72, 281 72, 281	83 84 207 167 37 18 11 24 27			1 2	1	1 1	4 2	9 9 2 1 1 1 5	3 4	10	
Magdeburg Magdeburg Mandester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Mayence Mayence Melbourne	May 12 May 12 May 19 May 12 May 12 May 25 May 16 May 12 May 12 May 19 Mar. 24 Mar. 31	219, 295 219, 399 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 72, 281 72, 281 72, 281 1, 140, 405	83 84 207 167 37 18 11 24 27 45 31			1 2	1	1 1 1	4 2 	9 9 2 1 1 1 	3 4 	10	
Magdeburg Magdeburg Manchester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Mayence Melbourne Melbourne Merida	May 12 May 12 May 19 May 12 May 12 May 16 May 23 May 12 May 12 May 12 May 13 May 19 Mar. 24 Mar. 31 May 8	219, 295 219, 399 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 72, 281 72, 281 1, 140, 405 51, 140, 405 46, 680	83 84 207 167 37 18 11 24 27 45 31			1 2	1	1 1	2	9 9 2 1 1 1 5 1 2	3 3 4	10	
Magdeburg Magdeburg Mandhester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Matozas Mayence Mayence Melbourne Melbourne Merida	May 12 May 12 May 19 May 12 May 25 May 26 May 16 May 12 May 16 May 12 May 17 May 19 May 19 Mar. 24 Mar. 31 May 15	219, 295 219, 399 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 72, 281 72, 281 1, 140, 405 1, 140, 405 46, 680	83 84 207 167 37 18 11 24 27 45 31			1 2	1	1 1	2	9 9 2 1 1 1 5 1 2	3 3 4	10	
Magdeburg Magdeburg Manchester Mannchester Mannheim Marsala	May 12 May 12 May 19 May 12 May 12 May 25 May 25 May 16 May 23 May 12 May 19 May 19 May 19 Mar. 31 May 8 May 15 May 22	219, 295 219, 399 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 40, 000 72, 281 72, 281 1, 140, 405 1, 140, 405 46, 680 46, 680 46, 680	83 84 207 167 37 18 11 24 27 45 31 			1 2	1	1 1 1 3 5	2	9 9 2 1 1 1 5 1 2	3 3 4	10	
Magdeburg Magdeburg Mandester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Mayence Mayence Melbourne Melbourne Merida Merida Merida Merida	May 12. May 12. May 12. May 12. May 12. May 12. May 25. May 16. May 16. May 12. May 15. May 19. Mar. 31. May 8. May 15. May 15. May 22. Apr. 28. May 5.	219, 295 219, 399 522, 385 522, 385 522, 385 88, 000 40, 131 8, 000 40, 000 40, 000 72, 281 72, 281 71, 140, 405 46, 680 46, 680 46, 680 228, 764 800, 000	83 84 207 167 37 18 11 24 27 41 31 36 30 53 30 559			1 2	1	1 1	2	9 9 2 1 1 1 5 1 2	3 3 4	10	
Magdeburg Magdeburg Magdeburg Manchester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Mayence Mayence Melbourne Melbourne Merida Merida Merida Morida	May 12 May 12 May 19 May 19 May 12 May 12 May 25 May 16 May 23 May 19 May 19 May 19 May 19 May 19 May 24 May 19 May 25 May 15 May 22 Apr. 28 May 5 May 12 May 12	219, 295 219, 389 522, 365 522, 365 588, 000 40, 131 8, 000 40, 000 72, 281 7, 140, 405 1, 140, 405 46, 680 46, 680 46, 680 228, 764 800, 000 800, 000	83 84 207 167 37 18 11 24 25 31 31 30 53 569 554			1 2	1	1 1 1 3 5	2	9 9 2 1 1 1 5 1 2 2	3 3 4	10 8	
Magdeburg Magdeburg Magdeburg Manchester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Matanzas Mayence Mayence Melbourne Melbourne Merida Merida Merida Montevideo Moscow Moscow Nowastle on Tyne	May 12. May 12. May 19. May 12. May 12. May 12. May 25. May 16. May 16. May 12. May 19. Mar 31. May 8. May 8. May 22. May 22. May 22. May 15. May 22. May 15. May 15. May 12. May 13.	219, 295 219, 399 522, 365 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 40, 000 72, 281 72, 281 74, 405 46, 680 46, 680 46, 680 46, 680 228, 764 800, 000 800, 000 201, 947	83 84 207 167 37 18 11 27 45 31 36 30 36 30 553 569 554			1 2	1	1 1 1 3 5	2	9 9 2 1 1 1 2 2 2 14 6	3 3 4 18 26	10 8	
Magdeburg Magdeburg Magdeburg Manchester Manchester Mannheim Marsala Matanoras Matanzas Matanzas Mayence Mayence Melbourne Melbourne Melbourne Merida Merida Merida Mortevideo Moscow Mosscow Neweastle on Tyne Nuremberg	May 12 May 12 May 19 May 19 May 12 May 12 May 16 May 23 May 16 May 19 May 19 Mar. 24 May 19 May 15 May 15 May 5 May 5 May 12 May 12 May 5 May 12 May 19 May 19 May 19 May 19 May 19 May 19 May 19 May 19	219, 295 219, 389 522, 365 522, 365 588, 000 40, 131 8, 000 40, 000 72, 281 7, 140, 405 1, 140, 405 46, 680 46, 680 46, 680 228, 764 800, 000 800, 000	83 84 207 167 37 18 11 24 25 31 31 30 53 569 554			1 2	1	1 1 1 3 5	2	9 9 2 1 1 1 1 5 1 2 2 14	3 4 4	10 8	
Magdeburg Magdeburg Mandester Manchester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Matanzas Mayence Mayence Melbourne Melbourne Merida Merida Merida Merida Moscow Moscow Noscow Nowcastle on Tyne Nuremberg Nuremberg Odessa	May 12. May 12. May 19. May 12. May 12. May 12. May 25. May 16. May 16. May 19. May 19. Mar. 31. May 8. May 15. May 15. May 22. Apr. 28. May 12. May 12. May 22. Apr. 28. May 19.	219, 295 219, 399 522, 385 522, 385 522, 385 88, 000 40, 131 8, 000 40, 000 40, 000 72, 281 72, 281 71, 140, 405 46, 680 46, 680 46, 680 228, 764 800, 000 800, 000 201, 947 156, 311 156, 311 156, 311	83 84 94 2077 167 18 111 24 27 45 31 30 53 30 559 554 64 64 71 71 71 72 72 73			1 2	1	1 1 1 3 5	2	9 9 2 1 1 1 1 5 1 2 2 2 14 6 2 1 3	3 3 4 18 26 8 5	10 8	
Magdeburg Magdeburg Magdeburg Mandester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Mayence Mayence Melbourne Melbourne Merida Merida Merida Moscow Moscow Moscow Nowcastle on Tyne Nuremberg Nuremberg Nuremberg Odessa Palermo	May 12 May 12 May 12 May 12 May 12 May 12 May 25 May 23 May 19 May 19 May 24 May 19 May 19 May 19 May 15 May 5 May 12 May 12 May 12 May 22 May 12	219, 295 219, 389 522, 365 522, 365 588, 000 40, 131 8, 000 40, 000 72, 281 72, 281 71, 140, 405 1, 140, 405 46, 680 46, 680 46, 680 46, 680 228, 764 800, 000 201, 947 156, 311 324, 500 273, 000	83 84 207 167 37 18 11 24 27 45 31 36 36 36 53 569 554 64 71 83 125 103			1 2	1	1 1 1 1 3 5 4	2 	9 9 2 1 1 1 1 5 1 2 2 2 14 6 2 1 3 3	3 3 4 18 26 1		
Magdeburg Magdeburg Magdeburg Manchester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Matanzas Mayence Mayence Melbourne Melbourne Merida Merida Merida Montevideo Moscow Moscow Neweastle on Tyne Nuremberg Nuremberg Odessa	May 12. May 12. May 19. May 12. May 12. May 12. May 25. May 16. May 16. May 12. May 16. May 19. Mar 31. May 8. May 19. Mar 31. May 8. May 15. May 15. May 12. May 19. Apr. 28. May 19. May 12. May 19. May 12. May 13.	219, 295 219, 399 522, 365 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 40, 000 72, 281 72, 281 72, 281 74, 405 46, 680 46, 680 46, 680 228, 764 800, 000 800, 000 201, 947 156, 311 156, 311 154, 500 273, 000 2, 424, 755	83 84 84 94 207 167 31 11 24 27 45 31 30 30 53 53 569 554 64 71 83 125 103 1,570			1 2 3		3 5 	2 	9 9 2 1 1 1 1 5 1 2 2 2 14 6 2 1 3 3 25	18 26 167		
Magdeburg Magdeburg Magdeburg Manchester Manchester Mannheiser Marsala Matamoras Matanzas Matanzas Mayence Mayence Melbourne Melbourne Melbourne Merida Merida Morida Moscow Moscow Moscow Newcastle on Tyne Nuremberg Nuremberg Odessa Palermo Passo del Norte	May 12 May 12 May 12 May 12 May 12 May 12 May 25 May 23 May 19 May 19 May 24 May 19 May 19 May 19 May 15 May 5 May 12 May 12 May 12 May 22 May 12	219, 295 219, 399 522, 365 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 40, 000 72, 281 72, 281 72, 281 74, 405 46, 680 46, 680 46, 680 228, 764 800, 000 800, 000 201, 947 156, 311 156, 311 154, 500 273, 000 2, 424, 755	83 84 207 167 18 11 24 27 41 30 53 559 554 64 71 83 125 103 1,570			3	1	3 5 2 7	2 7 5	9 9 2 1 1 1 1 5 1 2 2 2 14 6 2 1 3 3	18 26 8 5 1 67		
Magdeburg Magdeburg Magdeburg Manchester Manchester Mannheim Marsala Matamoras Matanzas Matanzas Matanzas Mayence Mayence Mayence Melbourne Melbourne Merida Merida Merida Merida Moscow Moscow Moscow Nowcastle on Tyne Nuremberg Nuremberg Odessa Palermo Paris Paso del Norte Paso del Norte Paso del Norte Paso del Norte	May 12. May 12. May 19. May 19. May 12. May 12. May 25. May 16. May 23. May 16. May 18. May 19. Mar. 31. May 8. May 19. Mar. 24. May 15. May 15. May 12. May 19.	219, 295 219, 399 522, 385 522, 385 522, 385 88, 000 40, 131 8, 000 40, 000 40, 000 72, 281 72, 281 71, 140, 405 46, 680 46, 680 46, 680 228, 764 800, 000 800, 000 201, 947 156, 311 156, 311 156, 311 156, 311 224, 500 273, 000 2, 424, 755 7, 000 7, 000 86, 781	83 84 207 167 18 11 24 27 45 31 30 53 30 559 554 64 64 71 83 1125 103 1,570 5 6			1 2 2		1 1 1 3 5 4	7 5	9 9 2 1 1 1 1 5 1 2 2 14 6 2 1 3 3 2 5	18 26 167		
Magdeburg Magdeburg Magdeburg Mandester Manchester Mannheim Marsala Matamoras Matamoras Matamoras Matamoras Mayence Mayence Melbourne Melbourne Melbourne Merida Merida Merida Moscow Moscow Newcastle on Tyne Nuremberg	May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 16 May 23 May 19 May 19 May 19 May 24 May 19 May 25 May 5 May 5 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 19 May 26 May 21	219, 295 219, 389 522, 365 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 72, 281 72, 281 74, 140, 405 1, 140, 405 46, 680 46, 680 46, 680 228, 764 800, 000 201, 947 156, 311 324, 500 273, 000 2, 424, 755 7, 000 86, 781 40, 000	83 84 84 84 207 167 37 18 11 11 24 24 27 45 30 30 30 30 554 64 71 83 125 103 1,570 56 67 27			3	1	1 1 1 3 5 2 7	7 5	9 9 2 1 1 1 1 5 1 2 2 14 6 2 1 3 3 25	18 26 8 5		
Magdeburg Magdeburg Magdeburg Manchester Manchester Mannheim Marsala Matamoras Matamzas Matanzas Matanzas Matyence Mayence Melbourne Melbourne Merida Merida Merida Montevideo Moscow Noscow Nowcastle on Tyne Nuremberg Nuremberg Odessa Palermo Paris Paso del Norte Plymouth Port au Prince Port Sarnia	May 12. May 12. May 12. May 12. May 12. May 12. May 25. May 16. May 16. May 12. May 16. May 19. Mar. 31. May 19. Mar. 24. May 19. Mar. 24. May 22. Apr. 28. May 15. May 12. May 12. May 12. May 12. May 12. May 19. May 26. May 21.	219, 295 219, 399 522, 365 522, 365 522, 365 588, 000 40, 131 40, 000 40, 000 40, 000 72, 281 72, 281 74, 240 1, 140, 405 1, 140, 405 46, 680 46, 680 228, 764 800, 000 800, 000 201, 947 156, 311 156, 311 156, 311 156, 311 156, 311 224, 500 27, 000 7, 000 7, 000 7, 000 7, 000 7, 000 7, 000	83 84 84 2077 167 18 11 11 24 27 45 31 30 53 569 554 64 71 83 125 103 1,570 627 27			3	1	1 1 1 3 5 4	2 	9 9 2 1 1 1 1	18 26 8 5 1 67		
Magdeburg Magdeburg Magdeburg Mandester Manchester Mannheim Marsala Matamoras Matamoras Matamoras Matamoras Mayence Mayence Melbourne Melbourne Melbourne Merida Merida Merida Moscow Moscow Newcastle on Tyne Nuremberg	May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 16 May 23 May 19 May 19 Mar 31 May 19 May 15 May 15 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 13 May 14 May 19 May 19 May 19 May 19 May 19 May 19 May 26 May 21 May 21 May 21 May 22 May 22 May 21 May 23 May 24 May 25 May 19 May 26 May 19 May 26 May 19 May 27 May 19	219, 295 219, 389 522, 365 522, 365 522, 365 88, 000 40, 131 8, 000 40, 000 72, 281 72, 281 74, 140, 405 1, 140, 405 46, 680 46, 680 46, 680 228, 764 800, 000 201, 947 156, 311 324, 500 273, 000 2, 424, 755 7, 000 86, 781 40, 000	83 84 84 207 167 37 18 11 124 24 27 45 31 36 30 35 35 559 554 64 71 11 83 1,570 5 6 27 21 12			3	1	3 5 	2 	9 9 2 1 1 1 1	18 26 8 5 1 67		
Magdeburg Magdeburg Magdeburg Mandester Manchester Mannheister Marsala Massala Matanoras Matanoras Matanoras Matanoras Mayence Mayence Melbourne Melbourne Melbourne Merida Merida Merida Mortevideo Moscow Moscow Moscow Newcastle on Tyne Nuremberg Nuremberg Nuremberg Nuremberg Nuremberg Palermo Paris Paso del Norte Paso del Norte Paso del Norte Paso del Norte Paso del Porte Port au Prince Port Sarnia Prague Prague Prague Prague Prague	May 12. May 12. May 12. May 12. May 12. May 12. May 25. May 16. May 16. May 12. May 16. May 19. Mar. 31. May 19. Mar. 24. May 19. Mar. 24. May 22. Apr. 28. May 15. May 12. May 12. May 12. May 12. May 12. May 19. May 26. May 21.	219, 295 219, 389 522, 365 522, 365 588, 000 40, 131 8, 000 40, 000 72, 281 7, 140, 405 1, 140, 405 46, 680 46, 680 46, 680 228, 764 800, 000 201, 947 156, 311 324, 500 273, 000 2, 424, 755 7, 000 86, 781 40, 000 7, 000 190, 135	83 84 84 94 207 167 37 18 11 11 11 24 27 45 31 36 30 55 569 559 559 103 1,570 1,570 27 27 21 11 11 12 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18			3 8	1	3 5	2 	9 9 9 2 1 1 1 1 2 2 2 1 3 3 3 25 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6	18 26 8 5 1 67		

${\bf MORTALITY\ TABLE,\ FOREIGN\ CITIES-Continued}.$

Cities.		Estimated population.	Total deaths from all causes.	Deaths from—								
	Week ended.			Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Rome	May 21 May 19 May 19 May 26 May 21 May 26 May 19 May 19 May 19 May 19 May 19 May 19 May 28 May 29 May 13 May 13 May 12	455, 678 228, 596 17, 536 17, 536 15, 013 2, 700 12, 019 25, 580 338, 046 40, 000 40, 000 12, 000 12, 000 66, 774	123 106 10 17 2 1 41 9 94 11 2 21	202		18		2	1		4	
Stettin Stockholm Stockholm Stuttgart Sunderland Tegucigalpa Trapani Trieste Tuxpan Venice Vera Cruz Victoria Victoria Vienna Vienna Warsaw	May 12 May 12 May 19 May 19 May 19 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 24 May 24 May 5 May 5 May 5 May 5 May 5 May 5 May 12 May 5 May 12 May 12 May 5 May 12 May 12 May 12	. 125, 000 252, 937 252, 937 139, 659 136, 101 12, 000 43, 095 158, 314 10, 280 160, 282 25, 500 16, 841 1, 465, 537	48 · 85 76 52 35 5 12 77 4 53 39 .5 7 768 695 217 232	2 3	9	1 5 5		2 2 2	1 2 3 4 118 18 5 4	1 4 1 8 1 8 40 36 8 7	2 2 2 22 28 3	

By authority of the Secretary of the Treasury:

WALTER WYMAN, Supervising Surgeon-General Marine-Hospital Service.

