# ABSTRACT OF SANITARY REPORTS.

Vol. X.

Washington, D. C., April 19, 1895.

No. 16.

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

# UNITED STATES.

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

Beriberi on an American Ship at Delaware Breakwater Quarantine.

DELAWARE BREAKWATER QUARANTINE, April 11, 1895.

SIR: I have the honor to inform you that the American ship *Daniel Barnes*, one hundred and twenty-three days from Cebu, Philippine Islands, which arrived at this station last night, had on board 6 cases of beriberi, the first having appeared on March 23. They are all doing well, and will remain aboard for the present, as she is waiting orders. She was granted free pratique.

Respectfully, yours,

C. P. WERTENBAKER, Passed Assistant Surgeon, M. H. S.

Smallpox in Charles County, Md.

Baltimore, April 13, 1895.

SIR: The first information in regard to the cases of smallpox I received was on the 5th instant, to the effect that "a number of cases existed in Charles County near Newburg." The doctor who first saw these people (all black) was in doubt as to whether it was varicella or variola. The next day a positive diagnosis was made by Dr. T. S. Owen, health officer of the county, who reported that there were 23 cases, and dated back about six weeks to the first case, a woman named Bettie Wheeler (colored), who went from Washington to nurse a white woman in labor. She was stricken with hemiplegia, and died very suddenly. They said she had an eruption on her body, and several of those who handled her body and assisted at her burial were taken with the disease, which has since been recognized as smallpox.

On Monday, the 8th, I went to Newburg and gave orders for strict isolation and general vaccination, ordered the closing of all neighborhood schools and churches, and gave warning to everybody of the danger they would incur by going near the infected houses. When I re-

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turned to the city I sent down nurses and disinfectants, as well as a plentiful supply of vaccine virus. I then ordered that a building should be prepared for use as a smallpox hospital, and sent cots, beds, blankets, etc., to fit it up. I was there again on Friday, 12th, and found the orders had been well carried out. At that time there had been 24 cases and 3 deaths, 2 adults and 1 child. The situation is very serious, and will require the most active and thorough measures to check the disease. The most serious feature is the fact that a very small proportion of the inhabitants, both white and black, have ever been vaccinated. Notwithstanding the frequent and earnest appeals to these people, little or nothing has been done to protect the community from just what has happened.

Very respectfully, etc.,

James A. Steuart, Secretary State Board of Health.

## Smallpox in Arkansas.

LITTLE ROCK, April 12, 1895.

SIR: I have the honor to report as follows concerning the smallpox in Arkansas for the week ending April 6, 1895: At Hot Springs no new cases have been reported during the week. On the 8th instant there was a complete change in the personnel of the medical corps of the Hot Springs board of health, and this report is delayed on that account. The new health officer, after a full investigation, reported as follows: In the city proper there are 10 cases, all of whom are so far recovered as to be discharged by Saturday. In the hospital, 2 miles from the city, there are 19 cases, 12 of whom will be discharged this week. In the county, outside of the city, within a radius of 8 miles, there are 7 cases and 1 suspect, all the cases nearing recovery, and will be discharged in a few days. There were 2 deaths in the past twenty-four hours and 3 patients were discharged. There are no new cases reported from any of the infected points in this State.

Very respectfully,

L. P. GIBSON, Acting Assistant Surgeon, M. H. S.

# Smallpox in Missouri.

KANSAS CITY, Mo., April 6, 1895.

SIR: Since sending out my last report, I have to report as follows: St. Louis, Mo., week ending March 9, 33 cases, 6 deaths; week ending March 17, 19 cases, 6 deaths; week ending March 24, 14 cases, 6 deaths; week ending March 31, 27 cases, 9 deaths.

There is 1 more case reported in the county of Nodaway, near Mary-

ville, Mo.

We have unofficial reports of about 20 cases of smallpox in Lincoln and Pike counties. No deaths have been reported.

All cases in St. Louis are at smallpox hospital, 10 miles below the

city. All the cases in and around Maryville are in quarantine.

The district in Lincoln and Pike counties is in quarantine, and county boards of health have been appointed by the county courts of these counties.

Very respectfully,

WILLIS P. KING, Secretary Board of Health.

# Smallpox in Wisconsin.

MILWAUKEE, WIS., April 8, 1895.

SIR: I have the honor to report that since my last communication, dated March 23, the following concerning smallpox in this State, has been reported to this office: De Pere, Brown County (supposed to be contracted through rags in paper mill), 1 case; Milwaukee, 13 cases, 4 deaths; number of cases in Milwaukee at present time, in hospital, 7; in homes, 9; total 16.

Very truly, yours.

U. O. B. WINGATE, Secretary Board of Health.

Smallpox in the United States as reported to the Supervising Surgeon-General, Marine-Hospital Service, February 1 to April 16, 1895.

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas :				
Brinkley	Man 16		1	
Camden				
Donaldson				
Hot Springs		139		
Hollywood	Feb. 28-Mar. 8	1	. 1	
Malvern	Feb. 1-Mar, 16	4		
Connecticut :				
New Haven	Apr. 3	1	l	
District of Columbia:		_		
Washington	Oct. 18-Feb. 6	47	9	
· · · · · · · · · · · · · · · · · · ·	Feb. 24-Mar. 12	4		
Illinois:	reb. 24-mar. 12	**		
Cairo	M 11			
		1		
Chicago		95	21	
36.31	Mar. 1-Mar. 27	67	31	
Madison	Feb. 25	8	2	
Olney	do	1		
Quincy	do	1		
ndiana:		_		
Michigan City	Ian 12-Fab 0	2	1	
Franklin	Fab 0-Fab 99	2	1	
New Carlisle	reo. 9-reo. 22	2		
Daha.	do			
Roby	do	1		
La Porte	Feb. 22	1		
Whiting	do	1		
owa:				
Council Bluffs	Jan. 27-Feb. 2	3		
Kentucky:				
Ashland	Mar. 25	4	1	
Lexington	do	25	3	
Paducah	Mar 24	ĭ		
Princeton	do	î		
ouisiana :		1		
Monroe	Feb. 10-Feb. 22	3	1	
New Orleans			1	
New Offeans		5		
famula - d .	Mar. 30-Apr. 6	1	1	
Maryland:				
Charles County	Apr. 10	24	3	
Michigan:			1.	
Detroit	Jan. 27-Mar. 2	27	11	
	Mar. 9-Mar. 30	8	1	
Grand Rapids	Feb. 23-Mar. 2	1	1	
Plymouth Township		4	1	
Three Rivers	Mar 1-Mar 7			
Watson Township	Mar 13	î		
Ypsilanti				Constitues and all
Mississippi:	Mar. 9-Mar. 16	•••••		Smallpox reported
Violeshum	35 00	_	1 1	
Vicksburg	Mar. 26	1		
Missouri:				
St. Louis	Jan. 12-Feb. 9	25	4	
1	Feb. 23-Mar. 23	80	31	
	Mar. 28-Apr. 6	17	4	
Lincoln County	Mar. 1-Apr. 1	20	ļ	
Nodoway County	Apr. 6	ĩ		
New Jersey:	p 0			
Snake Hill	Feb. 22	1		

Smallpox in the United States as reported to the Supervising Surgeon-General Marine Hospital Service, February 1 to April 16, 1895.

Places.	Date.	Cases.	Deaths.	Remarks
New York:				
Brooklyn	Jan. 1-Feb. 23	3	1	
Diookiy II	Mar. 2-Mar. 9	i	1 1	
		1		
New York	Mar. 16-Mar. 23			
New York	Nov. 24-Feb. 9	55	10	
	Feb. 9-Mar. 23	5	1	
Westchester	Feb. 23	1		
Ohio:	,			
Cincinnati	Mar. 16-Mar. 29	42	4	
	Mar. 30-Apr. 4	4	6	
	Apr. 5-Apr. 12	12	l	
Columbus	Mar. 9-Mar. 16	1		
Lima	Mar. 8	1		
Oklahoma:	112011	_		
Cleveland County	Mar. 1-Apr. 3	3	1	
Pennsylvania:	Mag. 1-21p1. 0	0		
Ashbourne	Jan. 1-Feb. 12	9	,	
		1	1	
Danville	Jan. 23-Feb. 12			
Philadelphia		224	26	
	Mar. 16-Mar. 30	11	5	
	Apr. 1-Apr. 9	8	2	
Pittsburg		2		
	Mar. 27	1		
Wilkesbarre	Feb. 12-Mar. 2	1		
Rhode Island:	i			
Providence	Feb. 12	1		
Cennessee:		_		
Memphis	Mar. 24	1		
exas:		•		
Fort Worth	Feb. 16-Mar. 23	11	1	
1 010 11 01 111 11111111111111111111111	Mar. 30-Apr.6	2	-	
Marshall	Mar. 13	ĩ		
Taylor		i		
	Feb. 15	1		
Virginia:	73 1 04			
Newport News	Feb. 24	1		
West Virginia:		_		
Bluefields	Feb. 21	1		
Thacker		3		
Wheeling	Mar. 18-Mar. 25	2		
Visconsin:			1	
De Pere	Mar. 23-Apr 8	1		
Dover	Mar. 2-Mar. 9	4		
Eau Claire		1		
	Jan. 12-Jan. 19	ī	1	
Gibson Township		16	4	
Greenfield		9	1	
	Feb. 25-Mar. 2	6	2	
Manitowoe Rapids		3	1	
Milwaukee				
mnwaukee		524	164	
	Mar. 23-Apr. 6	13	4	
Consents	Apr. 6-Apr. 13	5	1	
Sparta	Mar 9-Mar 23	6	1	

Report of Immigration at Philadelphia for the Week ended April 13, 1895.

# Office of U. S. Commissioner of Immigration, Port of Philadelphia, April 13, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended April 13, 1895; also Name of Vessel and Port from which it Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895. <b>A</b> pr. 10	Steamship Lord Gough	Liverpool and Queenstown	8	386

Report of Immigration at Portland, Me., for the Week ended April 6, 1895.

# Office of U. S. Commissioner of Immigration, Port of Portland, Me., April 6, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended April 6, 1895; also Name of Vessel and Port from which it Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of im- migrants.
1895. Apr. 3	Steamship Parisian	Liverpool, England		10

GEORGE H. FOGG, Commissioner of Immigration.

Report of Immigration at New York for the Week ended April 13, 1895.

### OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of New York, April 15, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended April 13, 1895; also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Apr. 7	Steamship Scandia	Hamburg	136	297
Do	Steamship Umbria	Liverpool and Queenstown		477
Do	Steamship Wittekind	Bremen	266	582
Do	Steamship San Giorgio			17
Apr. 8	Steamship Spaarndam			440
Do	Steamship La Normandie		6	26
Apr. 10	Steamship Stuttgart	Bremen	72	26
Do	Steamship Neckar	Naples	. <b></b>	468
Apr. 11	Steamship Friesland	Antwerp	23	623
Do	Steamship Ovenum	Lisbon and The Azores		14'
Do	Steamship Taormina	Hamburg		357
Apr. 12	Steamship Saale	Bremen		290
Do				73:
Do	Steamship Siberian			. 80
Apr. 13	Steamship Britannic	Liverpool and Queenstown		750
Do		do		633
Do		Stettin Helsinghorg etc		520
Do		Southampton	4	45
20		Court in the court		100
	Total		930	7, 41

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

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

### BRUNSWICK QUARANTINE.

Week ended April 6, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture
Spanish bark Antonio* Norwegian bark Nebo*	Mar. 23 Mar. 30	Havana Pernam- buco.	Brunswickdo	Disinfecteddo	Apr. 1 Apr. 4
Spanish bark Asuncion	Apr. 2		do		
U.S. bk'tine Wm. H. Dietz	Apr. 3	Mattanzas	do	tion. Disinfected	Apr. 6

<sup>\*</sup> Previously reported.

#### DELAWARE BREAKWATER QUARANTINE.

Week ended April 13, 1895.

Twelve vessels inspected and passed.

### PORT TOWNSEND QUARANTINE.

Week ended April 6, 1895.

Five vessels inspected and passed.

### REEDY ISLAND QUARANTINE.

Week ended April 7, 1895.

Nineteen vessels inspected and passed.

Reports of States and Yearly and Monthly Reports of Cities.

California—Alameda.—Month of March, 1895. Estimated population, 14,000. Total deaths, 23, including phthisis pulmonalis, 4; and enteric fever, 1.

Oakland.—Month of March, 1895. Estimated population, 60,000. Total deaths, 83, including phthisis pulmonalis, 8; and scarlet fever, 1.

Sacramento.—Month of March, 1895. Estimated population, 30,000. Total deaths. 49, including phthisis pulmonalis, 6; enteric fever, 2; diphtheria, 1; and measles, 1.

COLORADO—Pueblo.—Year of 1894. Population 24,558. Total deaths, 438, including phthisis pulmonalis, 67; enteric fever 8; scarlet fever, 20; diphtheria, 3; croup, 1; and whooping cough, 5.

CONNECTICUT—Bridgeport.—Month of March, 1895. Estimated population, 58,860. Total deaths, 121, including phthisis pulmonalis, 19; enteric fever, 2; scarlet fever, 1; diphtheria and croup, 5; measles, 1; and whooping cough, 1.

Hartford.—Month of March, 1895. Estimated population, 60,000. Total deaths, 85, including phthisis pulmonalis, 7; diphtheria, 1; enteric fever, 3; and whooping cough, 2.

DELAWARE.—Newcastle County.—Three months ended December 31, 1894. Estimated population, 97,000. Total deaths, 390, including phthisis pulmonalis, 34; enteric fever, 16; scarlet fever, 2; diphtheria, 5; croup, 11; and whooping cough, 9.

FLORIDA—Tampa.—Month of March, 1895, Estimated population, 18,000. Total deaths, 23, including 4 from phthisis pulmonalis.

Kentucky—Louisville.—Month of March, 1895. Estimated population, 200,000. Total deaths, 349, including phthisis pulmonalis, 35; enteric fever, 9; scarlet fever, 1; and diphtheria 1.

MARYLAND—Baltimore.—Month of March, 1895. Estimated population, white, 422,568; colored, 73,747; total, 496,315. Deaths, white, 636; colored, 220; total, 856, including phthisis pulmonalis, 107; enteric fever, 6; scarlet fever, 6; diphtheria, 12; croup, 5; and whooping cough, 6.

MASSACHUSETTS—Fitchburg.—Month of March, 1895. Estimated population, 29,383. Total deaths, 37, including 1 from phthisis pulmonalis.

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Newton.—Month of March, 1895. Estimated population, 30,278. Total deaths, 29, including phthisis pulmonalis, 4; and scarlet fever, 1.

Northampton.—Month of March, 1895. Estimated population, 16,400. Total deaths, 22, including 2 from phthisis pulmonalis.

MICHIGAN.—Week ended April 6, 1895. Reports to the State board of health, Lansing, from 46 observers, indicate that inflammation of bowels, diarrhea, and erysipelas increased, and that pleuritis and pneumonia decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 146 places, scarlet fever at 32, diphtheria at 22, measles at 8, enteric fever at 6, and smallpox at 3 places (Detroit, Grand Rapids, and Watson Township).

MINNESOTA—Minneapolis.—Month of March, 1895. Population, 164, 738. Total deaths, 203, including phthisis pulmonalis, 18; enteric fever, 2; scarlet fever, 1; diphtheria, 2; and whooping cough, 7.

St. Paul.—Month of March, 1895. Estimated population, 155,000. Total deaths, 166, including phthisis pulmonalis, 8; enteric fever, 3; scarlet fever, 1; diphtheria, 1; croup, 2; measles, 1; and whooping cough, 1.

MISSOURI—Kansas City.—Month of March, 1895. Population, 132,-716. Total deaths, 154, including phthisis pulmonalis, 7; enteric fever, 1; dipltheria, 4; measles, 1; croup, 3; and whooping cough, 1.

NEW Hampshire—Concord.—Month of March, 1895. Estimated population, 19.000. Total deaths, 35, including phthisis pulmonalis, 1; scarlet fever, 1; and diphtheria, 1.

NEW YORK—Buffalo.—Month of March, 1895. Estimated population, 315,000. Total deaths, 416, including phthisis pulmonalis, 36; enteric fever, 6; scarlet fever, 2; diphtheria, 8; croup, 14; measles, 10; and whooping cough, 3.

OHIO—Dayton.—Month of March, 1895. Estimated population, 85,-000. Total deaths, 111, including phthisis pulmonalis, 18; enteric fever, 1; scarlet fever, 1; diphtheria, 1; and whooping cough, 1.

Toledo.—Month of March, 1895. Estimated population, 120,000. Total deaths, 127, including phthisis pulmonalis, 12; enteric fever, 3; croup, 2; measles 4; and whooping cough, 2.

PENNSYIVANIA—*Erie*.—Month of March, 1895. Population, 40,634. Total number of deaths not reported. Two deaths from phthisis pulmonalis, 1 from enteric fever, and 2 from diphtheria.

TENNESSIE—Memphis.—Month of March, 1895. Estimated population, 55,924 Deaths, white, 54, colored, 71; total, 125, including phthisis pulmonalis, 18; diphtheria, 1; and measles, 1.

Nashville.—Month of March, 1895. Estimated population, white, 54,595; colored, 33,159; total, 87,754. Deaths, white, 95, colored, 104; total, 199, ncluding phthisis pulmonalis, 32; scarlet fever, 3; and croup, 2.

VIRGINIA-Lynchburg.—Month of March, 1895. Estimated popula-

tion, 30,000. Total deaths, 40, including phthisis pulmonalis, 8; enteric fever, 1; and whooping cough, 1.

### PUBLICATIONS RECEIVED.

Health and Quarantine Laws for the City and Harbor of San Francisco.

Report of the Health Department of the City of Sacramento, Cal., April 1, 1894, to January 1, 1895.

Annual Report of the Board of Health of the City of Brockton, Mass., for the year ended November 30, 1894.

Annual Report of the Health Department to the Mayor and City Council of Baltimore, Md., fiscal year 1894.

Fifteenth Report of the State Board of Health of Minnesota, 1893-94. Fourth Biennial Report on Vital Statistics of the State of Minnesota, 1892-93.

Annual Report of the Board of Health of the Borough of Asbury Park, October 1, 1894.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

			from				I	Deat	hs fr	om-	-			
Cities.	Week ended.	Population, U. Census of 1890	Total deaths f	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa	Apr. 6	105, 287	36	3						4	2	1		
Do	Apr. 13	105, 287	25	2						2	3	ī		
	Apr. 6	30, 337	18	2						İ		2		
	Apr. 13	9,798	2											
Ashtabula, Ohio		8,338	5											
	Apr. 12	33, 300	19	2										
Baltimore, Md	Apr. 13	434, 439	207	34							2			
Bath, Me	Apr. 6	8,723	3											
Belleville, Ill	do	15, 361	7	1				i	١				1	
Bennington, Vt	do	6,391	2											
Do	Apr. 13	6, 391	0										l	<b>.</b>
Beverly, Mass	Apr. 6	10,821	2											
Binghamton, N. Y	Apr. 13	35,005	6	٠									<b></b> .	
Boston, Mass	do	448, 477	211	29						1		12	1	
Braddock, Pa	Mar. 30	8,561	6									•••••		
	Apr. 6	8,561	3											
Brockton, Mass	do	27,294	9	2										
Brookline, Mass	do	12, 103	1											
Brooklyn, N. Y	Apr. 13	806, 343	432	50						2	3	34	3	4
Butler, Pa	do	8,734	4			l								
Butte, Mont	Apr. 6	10,723	1	1			l							
Cambridge, Mass	Apr. 13	70,023	- 33	3			1			. 1		2	1	
	Apr. 6	* 54, 955	† 36	5	<b></b> .	1						1		
Cincinnati, Ohio	Apr. 12	296, 908	97	14								1		1
Columbus, Ohio	Apr. 13	88, 150	31	7		l				1	1			
Council Bluffs, Iowa	Apr. 8	21,474	6	1			l				1			
	Apr. 13	12,729	4											
Dayton, Ohio	Apr. 11	61,220	23	5										
	Apr. 6	106, 713	37	9							3	1		
Detroit, Mich	do	205, 876	78	4							2	4		
Erie, Pa	Apr. 13	40,634	21	2										2
Everett, Mass		11,068	3											
Fall River, Mass		74, 398	29	1							3	1		
Fitchburg, Mass	Apr. 6	22,037	9	3										
Fort Worth, Tex	do	23, 076	10	4	••••									
Gloucester, Mass		24,651	8	1								2		
Grand Rapids, Mich	Apr. 13	60, 278	27	1 1										
Haverhill, Mass	do	27, 412	20	7			l. <b></b>	١			٠١.	1		

<sup>\*</sup>Estimated population, white, 28,870; colored, 36,295. Total 65,165. †White, 2; colored, 24.

# MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

		. Š	rom				1	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
Hazelton, Pa		11,872	3											
Do	Apr. 6	11, 872	4					•••••			1			
Hoboken, N. Y Houston, Tex	do Apr. 13	43, 648 27, 557	17 15	1		l .	1		1					
Jamestown, N. Y Jersey City, N. J	Apr. 6	16,038	6	1										
Jersey City, N J	Apr. 7	163,003	44	6	•••••			••••		5				
Johnstown, Pa Kalamazoo, Mich	Apr. 13	21, 805 17, 853	5 8	6	•••••					1			1	
Knowwille Tonn	do l	22,535	1Ĭ	6										
Lebanon, Pa Lowell, Mass Lynchburg, Va McKeesport, Pa	Apr. 7	14,664	12								1			
Lowell, Mass Lynchburg Va	Apr. 13	77, 696 19, 709	60 12	3	•••••	•••••			•••••	4		1	•••••	
McKeesport, Pa	Apr. 6	20, 741	5	1										
		22,746	10	2										
Medford, Mass Memphis, Tenn	do	11,079 64,495	$\frac{5}{21}$		•••••									•••
Milwaukee, Wis	do	204, 468	78	5		1				2	1	2		
Minneapolis, Minn	Apr. 6	164,738	43	4							1	2		
Do	Apr. 13	164, 738	36	3						2				l
Mount Vernon, N. Y Nashville, Tenn	Apr. 6	10, 830 76, 168	5 34	4				•••••					•••••	
Nashville, Tenn Naugatuck, Conn	do	6,218	i	1		1	1							
new Bediord, Mass	do	40,733	16	3	1		1							
New Brunswick, N. J	Apr. 6	18, 603 18, 603	9 7	2		ļ						1		•••
Do New Haven, Conn	Apr. 11	81, 298	39	5							1			
New Orleans, La	Apr. 6	242, 039	142	14		1						3		ļ
Newport, R. I	Apr. 13	19, 457	5	105							11			
Newton. Mass	do	$1,515,301 \ 24,379$	893 7	1 1		i		1	1		11			
New Orleans, La Newport, R. I New York, N. Y Newton, Mass Norristown, Pa	do	19, 791	9					ļ				1		
attended, mass	Apr. 0	16,074	4											
Northampton, Mass Olean N. V	do	14, 990 7, 358	2 3						·····	•••••				•••
Olean, N. Y Omaha, Nebr Oneonta, N. Y	do	140, 452	14	1							1			
Oneonta, N. Y	do	6, 272	2					*****						
Ottumwa, Iowa Philadelphia, Pa Pottsville, Pa	Apr. 6	14,001	3 494			1		1	1		1			
Pottsville, Pa	Mar. 30	1,046,964 14,117		3										
DO	Apr. b	14, 117	9 7	ĭ						. 1	3			
Providence, R. I Pueblo, Colo	Apr. 13	132, 146	63							1	3	••••	•••••	i i
rumam. Conn	1 40 1	$24,558 \\ 6,512$	6 3	3	•••••					•••••			•••••	
Rochester, N, Y	Apr. 13	133, 896		. 4							ļ			
Rochester, N, Y	Apr. 6	9,680	10	1	1		1		1	1		. 1		
Salt Lake City, Utah San Diego, Cal	ao.,	44, 843 16, 159	11 1				•••••					•••••	•••••	•••
san Francisco, Cal	do	298, 997	114	14						2				
santa Barbara, Cal	do	5,864	0											٠.,
Sault Ste. Marie, Mich Scranton Po	do	5, 760 75, 215	3 35									•••••		
Scranton, Pa Seattle, Wash Seneca Falls, N. Y Shreveport, La	Apr. 6	75, 215 42, 837	10	2							1			•
Seneca Falls, N. Y	do	6, 116	3											٠
Shreveport, La	do	11,979	5 7	2						•••••		••••		•••
Do Somerville, Mass		11, 979 40, 152	17	3				•••••				1		•••
outh bethiehem. Pa	Apr. 7	10, 302	3											
Spokane. Wash	Apr. 6	19,922	7	;		,				1	·····			•••
Springfield, Mass Sterling, 111	Anr 6	44, 179 5, 824	20	ı	• • • • • •									• • •
Superior, Wis	do	11, 983	2											
l'aunton, Mass L'iffin Obio	Apr. 13	25, 448	7											
riffin, Ohio Urbana, Ohio	Apr. 6 Apr. 13	10, 801 6, 510	4 3											
Utica, N. Y	do	44,007												
Wallingford, Conn	Apr. 15	6,54	1											
Warren, Ohio Washington, D. C	Apr. 8 Apr. 6	5, 973 230, 392	104	8			¦							
Wilmington, Del	Apr. 13	61, 431	22										1	
Woburn, Mass	Apr. 6	13, 499	12	2							1			
Worcester, Mass	Apr. 5	84, 655	44											
Yonkers, N. Y	Apr. 12	32, 033 33, 220	8				•••••					z		
Youngstown, Ohio	Apr. 13													

Table of Temperature and Rainfall, Week ended April 15, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Tempe	erature in Fahrenhe	degrees it.	Rainfall in inches and hundredths.				
Docanty.	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency		
Atlantic Coast:	-					•		
Eastport, Me	38	İ	2	.74	.46	l		
Portland. Me	40	0	l	.70	4.50			
Northfield, Vt	37		1	. 52	3.48			
Boston, Mass	44	2		. 87	1.83			
Vineyard Haven, Mass	46	0		. 56	1.04			
Nantucket, Mass	41	1		. 63	. 27			
Plack Island D I	41 43	1		1.04	. 66			
Woods Hole, Mass	45	1	1	.70 .87	3.90 .63			
New London, Conn	45		1	.91	.59			
Albany, N. Y	45		î	.60	1.90			
Albany, N. Y New York, N. Y	48		2	. 79		. 29		
Harrishurg Pa	49		1	. 89	. 31			
Philadelphia, Pa	49	1		.70	.90			
Atlantic City, N. J	46	0		.79		.19		
	52		2	. 77	.03			
Washington, D. C	52		2	. 70	.18			
Washington, D. C	55		1	.76	•••••	.79		
Norfolk Vo.	54 55		2	1.05 .98		.4		
Norfolk, Va Charlotte, N.C	59		1 3	. 84		.58		
Raleigh, N. C	56		3	.49		1		
Kittyhawk N C	5 <b>5</b>		_	1.13				
Kittyhawk, N. C Hatteras, N. C	56	0		1.22		. 95		
Wilmington, N. C	60	l	2	.73		.6		
Columbia, S. C	62		$\bar{2}$	. 67		.57		
Charleston, S. C.	68		3	. 98		.93		
Augusta, Ga	63		3	. 91		.9		
Savannah (+a	65		3	.98		.98		
Jacksonville, Fla	68		3	.70	•••••	.60		
Titusville, Fla	71		5	.42		.25		
Jupiter, Fla	74 76		6	.51		.51		
Key West, Fla	70		4	. 28		18		
Atlanta, Ga	60		2	. 82		.75		
Tampa, Fla	71		3	. 42		.49		
Pensacola Fla	67		ĭ	. 93		.93		
Mobile, Ala	67		ī	1,33		1.0		
Montgomery, Ala	65		1	1,28		1.2		
Meridian, Miss	65		2	. 63		. 63		
Vicksburg, Miss	66	0		1.54		1.5		
New Orleans, La	69		1	1.26		1.20		
Shreveport, La	67	1		1.33		1.3		
Fort Smith, Ark	62 62	3		1.35		1. 2 1. 1		
Little Rock, Ark Palestine, Tex	66	4 2		1, 12 , 96	•••••	1.1.		
Gelveston Tox	69	-	1	.70		.70		
Galveston, Tex	69	3	l	.81		.8		
Corpus Christi, Tex	69	i		. 29		.29		
hio Valley and Tennessee:								
Memphis, Tenn Nashville, Tenn	62	4		1.33		1.3		
Nashville, Tenn	59		1	1.19		.39		
Chattanooga, Tenn	60		2	1.07	•••••	.8'		
Knoxville, Tenn Louisville, Ky	58		4	1.24	•••••	1.0		
Indiananalia Ind	56 51		2	1.05		.85		
Indianapolis, Ind Cincinnati, Ohio	51 52		1 2	.82 .70		.10		
Columbus, Ohio	49		í	.60		.3		
Parkersburg, W. Va	51		î	.77		.5		
Pittsburg, Pa	49		3	.63	. 47			
ake Region ·			_					
Oswego, N. Y	41		5	. 49	. 61			
Rochester, N. Y	42		2	. 63	. 67			
Buffalo, N. Y	40		2	. 56	.14			
Erie Pa	42		4	.58	.72			
	43		1	. 49		.0		
Sandusky, Unio	45		1	.56		.0		
Sandusky, Ohio	45 45		1 8	.49 .49				
Langing Mich	44		2	.56		.36		
Lansing, Mich Port Huron, Mich	40		2	.42		.13		
Alpena, Mich	36	2		.49	.21			
	35		1	. 35	1.15			

st The figures in these columns represent the average daily departure.

Table of Temperature and Rainfall, Week ended April 15, 1895—Continued.

Locality.	Temp	erature in Fahrenhe		Rainfall in inches and hundredths.			
2004	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency	
ake Region-Continued.							
Marquette, Mich	35		1	. 49		.3	
Green Bay, Wis	40	2		. 45	. 05		
Grand Haven Mich	43	l	1	.56		.3	
Milwaukee, Wis Chicago, Ill Duluth, Minn	42	2		. 63		.3	
Chicago, Ill	45		3	.75		.7	
Duluth, Minn	37	3		.49		.4	
pper Mississippi Valley:		_					
St. Paul, Minn	45	3		.51	.59		
La Crosse, Wis Dubuque, Iowa	46	2 1		.42		.1	
Doronnort Lors	47 48	2		. 61 . 56		.6	
Davenport, Iowa Des Moines, Iowa	49	3		.49	.91	l .	
Keokuk, Iowa	51	1		.63	1.77		
Springfield, Ill.	52	ō		.63	1.77	.5	
Cairo, Ill	58	2		.91		:å	
St. Louis, Mo	56	4		.77		i iš	
lissouri Valley:		_					
Columbia, Mo	56	4		1.20		1.2	
Springfield, Mo	56	6		.89		.6	
Kansas City, Mo	54	10		.70		.6	
Wichita Kans	55	11		. 67		.6	
Concordia, Kans	52	10		.74		.6	
Omana, Nebr	50	8		.70		.5	
Yankton, S. Dak	46	8		.70		.6	
Valentine, Nebr Huron, S. Dak Pierre, S. Dak	46	8 7		. 47		.3	
Huron, S. Dak	45	7		.51	. 29		
Pierre, S. Dak	47	7		. 62	.08		
Moorehead, Minn	39	7		.48		.3	
St. Vincent, Minn	35	9		. 28	•••••	.0	
Bismarck, N. Dak	41 42	7 8		.51	.14	.3	
Williston, N. Dak ocky Mountain Region	42			. 26	.14		
Havre, Mont	44	2		. 21		.0	
Helena, Mont	44	2		.28	.12		
Miles City Mont	46	4		.21		. 2	
Rapid City S Dak	45	7		.40		.4	
Spokane Wash	48	i		. 28	.02		
Wallawalla, Wash	54		2	.35		.3	
Rapid City, S. Dak	43	2		.28		.2	
Winnemucca, Nev	47	1		.24	.16		
Salt Lake City IItah	50	2		.56		.2	
Lander, Wyo	41	7		.40		.4	
Lander, Wyo	42	6		. 33		.2	
North Platte, Nebr	49	6		.54		.5	
Denver, Colo	47	5		. 45		.4	
Pueblo, Colo	50	4		. 42		.4	
Dodge City, Kans Oklahoma, Okla	53	7 7		. 30	······	.3	
Oklahoma, Okla	61	7		.53		.5	
Abilene, Tex	63	7		1.05		.6	
Santa Fe, N. Mex	47	5		.21	······	:0	
El Paso, Tex	63	5 0		.07 .07		:0	
Tueson, Ariz	64	0		.07			
acific Coast:	47	1	1	1.05	1.75		
Tatoosh Island, Wash Port Angeles, Wash	45	0		.46	.04		
Olympia, Wash	49	0	1	.79	.81		
Fort Canby, Wash	48	0		. 95	. 85		
Astoria, Oreg	51		1'	1.26	.04		
Portland, Oreg	52		$\bar{2}$	.74		.4	
Roseburg, Oreg	52		2	.63		.4	
Roseburg, Oreg Eureka, Cal	50	0		, 88	. 22		
Red Bluff, Cal	60		6	. 59		9.	
Carson City, Nev	48		2	. 15		.1	
Carson City, Nev	59		5	. 67		.5	
San Francisco, Cal	56		2	.52			
Fresno, Cal	61		5	.34	•••••	.2	
Independence, Cal	56	0		.06		.0	
Los Angeles, Cal	60		2	.43		.3	
San Diego, Cal	59		5	.21		.1	
Yuma, Ariz	70	2		.00			

<sup>\*</sup> The figures in these columns represent the average daily departure.

# FOREIGN.

[Reports received from the United States consuls through the Department of State and from other sources.]

Cholera and Yellow Fever as reported to the Supervising Surgeon-General M. H. S., January 4 to April 16, 1895.

### CHOLERA.

Places.	Date.	Савев.	Deaths.	Remarks.
Argentina:	m T 10	105	F0	
Buenos Ayres	To Jan. 10	125 87	59 14	
La Plata San Nicholas	Dec. 29do	1 7	3	
Austria-Hungary : Galicia	Dec. 3-Feb 17	877	450	
Belgium	Nov. 18-Nov. 24	3		,
Brazil Rio de Janeiro	Dec. 11-Feb. 4 Jan. 25-Mar. 2		9	*Cholera reported.
	Feb. 9-Feb. 16		3	
CachoeiraItapemerim	Feb. 24-Mar. 3	40 50	$\frac{21}{2}$	
Cevion:				
Colombo France:	Jan. 26-Feb. 2	8	8	
Roubaix	December		3	
Germany	Dec. 10-Dec. 31	3	2	
Holland India:	Dec. 8	7		
Bombay	Dec. 11-Jan. 8		4	
G-14	Mar. 5-Mar. 12		431	
Calcutta	Nov. 17-Feb. 13 Mar. 2-Mar. 9		22	
Madras	Dec. 7-Feb. 22 Mar. 2-Mar. 8		68 2	
Russia (governments):			-	
Archangel	Oct. 28-Nov. 3	4	3	
Baku Bessarabia	Nov. 4-Dec. 8 Nov. 11-Jan. 12	135	8 62	
Ekaterinoslav	Nov. 11-Dec. 15	35	26	,
Grodno	Nov. 25-Dec. 8	61	35	
Kiev Kovno	Nov. 11-Dec. 29 Nov. 11-Dec. 29	161 98	71 53	
	Jan. 20-Jan. 21	i	i	
Kurland	Nov. 4-Dec. 15 Dec. 23-Feb. 2	5 44	3 21	
Kursk	Dec. 2-Dec. 8	5	3	
-	Jan. 6-Jan. 19	4	3	
Lomza Lublin	Nov. 18-Dec. 2 Nov. 3-Dec. 8	11 45	8 14	
Minsk	Nov. 16-Dec. 29	49	17	
Nf -1-11	Jan. 6-Jan. 12 Nov. 25-Dec. 22	5	3	
Mohilev Olonetz	Nov. 18-Nov. 24	52 7	16 4	
Pensa	Nov. 11-Nov. 24	20	12	
Perm Petrikov	Nov. 4-Dec. 8 Nov. 25-Dec. 22	39 74	22 37	
Petrikov	Jan. 4-Jan. 19	6	1	
Podolia	Nov. 11-Feb. 23		882	
Pskov Radom	Nov. 16-Dec. 7 Jan. 1-Jan. 26	20	2 9	
Riasan	Nov. 4-Jan. 5		33	
Saratov	Nov. 11-Dec. 29	26	20	
Suwalki	Jan. 6-Jan. 12 Jan. 18-Jan. 26	3 25	1 10	
Tambov	Nov. 18-Dec. 8	42	16	
Taurien	Nov. 4-Dec. 8 Dec. 30-Jan. 26		35	
Tchernigov	Nov. 4-Dec. 22	77	23	
Tiflis	Jan. 13-Feb. 16	8	5	
	Nov. 4-Dec. 1	35	111	

<sup>\*</sup>Towns Cachocira, Cruzeiro; Campo Bello, Barra; Reyende, Quelenz, and Volta Redondo.

### Cholera and Yellow Fever, etc.—Continued.

#### CHOLERA-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia-Continued.				
Wilna	Nov. 11-Dec. 11	44	18	
Witebst	Nov. 18-Dec. 29		32	
	Jan. 6-Jan. 12		2	
Yaroslav	Nov. 11-Dec. 22		6	
Turkey:				
Adalia	Dec. 11-Feb. 18	230	127	
Bitlis	Jan. 3			Cholera reported.
Constantinople	Dec. 23		4	
	Nov. 14-Nov. 19		2	
	Dec. 16-Dec. 21			
	Jan. 9-Feb. 19		91	
	Feb. 21-Mar. 5		30	
Hudavendkiar	Nov. 28-Dec. 21		ii	
Pera	Feb. 21		l	Cholera reported.
Siverek	Jan. 8-Jan. 21		31	enoicia reporteu.
Van	Dec. 28		3	

#### YELLOW FEVER.

Brazil:				
Rio de Janeiro	Dec. 1-Mar.	2		85
	Mar. 2-Mar.	9		18
Santos	Nov. 23-Jan.	5	l	6
	Jan. 26-Feb.	9		9
	Feb. 9-Feb.	23	75	55
	Feb. 23-Mar.	2	48	40
Cuba:				
Havana	Dec. 20-Mar.	28	82	29
	Apr. 4-Apr.	11	4	3
Santiago de Cuba				3
Ecuador:	1			
Guayaquil	Jan. 24-Feb.	22	14	8
Mexico:				_
Vera Cruz	Dec. 27-Jan.	24		5
	Feb. 21-Feb.	28		ī
	Mar. 4-Mar.			î
Salvador				12
Puerto Rico				4
1 40100 1000 1000	Feb. 28-Mar.			î
Venezuela:	T CO. 20 Mill.	0		•
Maracaibo	Feb. 2-Feb.	9	1	1
West Indies:	100. 2100.	·····		•
Curaçoa	Dec 28-Ian	5	3	3

### Current Quarantine Measures.

[Translated for the Marine-Hospital Service Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," of March 27, 1895.]

From February 10 to February 16, 39 persons died of eholera, 73 of smallpox, and 263 of fevers at Calcutta, East Indies.

According to communications received from medical circles in Montevideo, Uruguay, sporadic cases of cholera have appeared there. The Government, however, denies the appearance of the pestilence.

Temporary Measures Against Cholera.—The sanitary inspection of travelers and their baggage has ceased since March 10 at Szczakowa, Austria-Hungary.

According to an official communication of March 13, from Roumania, the minister of the interior has ordered, in view of the complete extinction of cholera in Galicia, that medical inspection and disinfection of gangs of workmen coming into the country shall no longer be enforced at points on the boundary lines of Burdujeni (Botuschani), Michaileni (Dorohoi), and Cornu-Luwcu (Suceawa).

302April 19, 1895.

In accordance with an official communication of March 16, the minister of the interior has resolved, in compliance with the proposition of the chief sanitary counsellor, to permit the large mail steamers coming from Constantinople to touch at the port of Constanza, and to carry on their commercial relations under the following conditions:

1. Porters, workmen, and other travelers of the third class shall not

be furnished transportation.

2. All persons on board of the ship shall be free from infectious disease, the ship itself must be in good sanitary condition, and during the voyage no cholera or suspicious death shall have occurred.

3. The ship must not come to the quay, nor shall the crew leave the ship, and the passengers on landing shall be subjected to medical in-

spection and disinfection of effects when necessary.

4. Travelers arriving on these ships shall be subjected, if possible, to a daily inspection during five days of observation after arrival at place of destination.

Temporary Measures against Yellow Fever.—The ports of Santos and Rio de Janeiro have been declared infected, and the remaining ports of Brazil situated on the Atlantic Ocean have been declared suspicious by decree of the Government of Uruguay, dated February 20. Ships which left these ports after February 10 have been ordered by the sanitary board to undergo a ten days' quarantine.

### CUBA.

## Progress of Yellow Fever and Smallpox in Havana.

HAVANA, CUBA, April 8, 1895.

SIR: I have the honor of calling your attention to the mortuary reports recently forwarded to you, in which you will see that, as far as the number of deaths from smallpox can indicate the progress of that disease, it

has increased very considerably during the last twenty days.

It will be seen that during the week ending April 4 there were 10 deaths from it, and during the week ending March 28 there were 12; while during the week previous there were none, and for several weeks before that, there had been but 1 or 2 deaths a week. Nearly all of those deaths have occurred in the barrio of San Lazaro, a ward in which many poor people and cigarmakers live, and there the disease seems to be raging like a regular epidemic, for, for every death, it is fair to calculate there must be from 5 to 10 new cases. No official report of the number of cases of any disease is ever given here.

Your cablegram of the 4th instant, conveying instructions that whenever there should be an unusual increase of yellow fever to cable you, was promptly received, and the order will be implicitly obeyed, but I am happy to inform you that up to date there has been no such increase, there having been but 1 death from it during the last week, with 3 new cases approximately. However, in all probability, in view of the large number of unacclimated troops which have arrived, are arriving, and will arrive from Spain, there will be much more yellow fever here

than usual sometime during the coming summer.

Very respectfully, your obedient servant, D. M. Burgess.

Sanitary Inspector, M. H. S.

### STATISTICAL REPORTS.

Brazil—Ceara.—Month of January, 1895. Estimated population, 42,000. Total deaths, 135. No deaths reported from contagious diseases.

303 April 19, 1895.

Cuba—Havana.—Under date of April 13, 1895, the United States sanitary inspector reports as follows:

There were 118 deaths in this city during the week ending April 11, 1895. Two of those deaths were caused by yellow fever with approximately 4 new cases, 3 were caused by enteric fever, 1 by so-called pernicious fever, 1 by diphtheria, 8 by enteritis, 1 by dysentery, 3 by smallpox, and 7 by pneumonia.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended March 30 corresponded to an annual rate of 23.4 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Swansea, viz, 14.5, and the highest in Burnley, viz, 42.4 a thousand.

London.—One thousand seven hundred and eighty-one deaths were registered during the week, including measles, 23; scarlet fever, 13; diphtheria, 31; whooping cough, 49; enteric fever, 4; and diarrhea and dysentery, 14. The deaths from all causes corresponded to an annual rate of 21.1 athousand. In greater London 2,323 deaths were registered, corresponding to an annual rate of 20.0 a thousand of the population. In the "outer ring" the deaths included 9 from diphtheria, 15 from measles, and 10 from whooping cough.

Swansea.—Month of February, 1895. Estimated population, 95,370. Total deaths, 242, including enteric fever, 3; scarlet fever, 2; diphtheria, 1; and whooping cough, 4.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 30 in the 16 principal town districts of Ireland was 37.4 a thousand of the population. The lowest rate was recorded in Sligo, viz, 10.2, and the highest in Drogheda, viz, 57.1 a thousand. In Dublin and suburbs 326 deaths were registered, including smallpox, 1; enteric fever, 4; diphtheria, 1; and whooping cough, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended March 30 corresponded to an annual rate of 25.4 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Greenock, viz, 18.4, and the highest in Leith, viz, 34.2 a thousand. The aggregate number of deaths registered from all causes was 732, including smallpox, 13; measles, 35; scarlet fever, 5; diphtheria, 5; and whooping cough, 26.

GREECE—Athens.—Month of December, 1894. Estimated population, 114,000. Total deaths, 226, including smallpox, 1; typhus fever, 3; phthisis pulmonalis, 25; enteric fever, 7; diphtheria, 15; and measles, 15.

India—Singapore.—Month of January, 1895. Estimated population, 56,000. Total deaths, 518, including smallpox, 1, and beriberi, 19.

Russia—Riga.—Month of January, 1895. Estimated population, 215,000. Total deaths, 395, including phthisis pulmonalis, 55; enteric

fever, 2; scarlet fever, 2; diphtheria, 8; measles, 3; croup, 3; and whooping cough, 5.

TURKEY—Constantinople.—Month of January, 1895. Estimated population, 700,000. Total deaths, 1,278, including cholera, 14, and smallpox, 134.

Month of February, 1895. Total deaths, 1,319, including cholera, 108, and smallpox, 110.

### MORTALITY TABLE, FOREIGN CITIES.

Cities.		Estimated popula- tion.	from		Deaths from—									
	Week ended.		Total deaths fi	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping		
Aden	Mar. 2	33, 561	15			1								
Do		33, 561	13											
Aix la Chapelle	Mar. 23	110, 126	43											
Alexandria		231, 396	146					2	ļ	1				
Amapala		1,500	0		••••				}. <b></b> .					
Amherstburg		2,300	0											
Amsterdam		451, 493	260											
Antwerp		262, 065	113 14											
AutofagastaBarmen		14,000 $125,000$	65							1				
Do		125,000	75											
Batoum	Mar. 26	28,000	13					ļ		l				
Belfast		273,277	165					1		1	4			
Belleville	Apr. 8	10,201	6						·					
Berlin		1,820,340	782						12	23	5			
Birmingham		496, 751	252						•	2				
Bologna		146,068		·····			•••••	•••••	,					
Bombay Do		853, 926 853, 926	511 542											
Bradford	Mar. 19	221, 610	99											
Bristol	do	228, 139	106							1				
Brussels		498, 400	221							l î	4			
Budapest	Mar. 18	600,000								3	1			
Ďo	Mar. 25	600,000							2	3	1			
Cairo	Mar. 11	374,838	285											
Calcutta Do		681, 560	630 633	25 22										
Catania		681, 560 120, 000	70								11			
Ceara		42,000	125											
Christiania		175,000	76											
Cienfuegos	Apr. 6	23,000	17											
Coaticook	do	2,500	0											
Cognae		17,500	7											
Cologne		314,758	190							4				
Colombo		130,000 130,000	76 84								3 1			
Copenhagen		341,000	131						1	2	. 5			
Crefeld		106, 394	54								-			
Denia		14,000	î											
Do	Mar. 30	14,000	. 1		ļ									
Dublin		350,000	326											
Dundee		158, 719	71					. 1			. 1			
Dusseldorf		163,071	101 197		¦	Į	• • • • • • • • • • • • • • • • • • • •		$\frac{2}{1}$	$\frac{2}{1}$	19			
Edinburgh Flushing		270,588 $15,584$	7				• • • • • • • • • • • • • • • • • • • •		·	1	19			
Frankfort on the Main	do	205,000	88							3		••••		
Funchal		35, 665	19							ļ				
Ghent	Mar. 30	155,746	67					·		ļ				
Gibraltar	Mar. 31	25,800	10							ļ				
Girgenti	Mar. 23	23, 847	11							1				
Glasgow		695, 876	333							2	3	1		
Gothenburg	Mar. 23	110, 400	51							4	1			
Guayaquil Do	Mar. 15 Mar. 22	45,000 45,000	54 58							ļ	. 1			
Halifax		38,700	27			1.2						1		
Hamburg		608,710	254			1			2	5				
Hanover		205, 700	75		1	1		. ,	1	1	1	1		

# MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.		ula-	rom		Deaths from—									
	Week ended.	Estimated population.	Total deaths from all causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Hanover	Mar. 9	205, 700	93											
Iquique	do.,	205,700 $23,910$	46											
Do Kehl-Strasburg	Mar. 16 Mar. 23	23, 910 129, 556	44 73							2	1	····i		
Königsberg	Mar. 30	167, 200								2				
Leeds Leghorn	do	395, 546	191					 1			3			
Leith	do Mar. 23	103,277 $72,003$	71 59					1			17	2		
Licata	Mar. 16	20,000	. 14											
Do Liege	Mar. 23	20,000	14 79						•••••	•••••				
Liverpool	Mar. 30 do	160, 848 503, 967	242					1	3	2	4	8		
London, Can	do	35,000	9											
Do London, Eng	Apr. 6	35, 000 6, 048, 555	$\frac{6}{2,323}$					7	14	40	38	59		
Lyons	Mar. 23	500,000	2,323						14	-40		99		
Madras	Mar. 8	452 518	289	2			!				9			
Madrid	Date 10	482, 816	86	• • • • • • • • • • • • • • • • • • • •				14		10	80	2		
Do	Feb. 23	223, 793 223, 793	94						1	7				
Manchester			302					3	3	2	9	9		
Mannheim	Mar. 23	88, 000 40, 131	72 29					1	•••••	2				
Matamoras	Apr. 5	8,000	5								1			
Mayence	Mar. 23	72,281	43											
Messina	Mar. 30 Apr. 6	87,500 1,200	25 0					1		•••••				
Monte Cristy	Feb. 9	215,061	65					2		2				
Moscow	Mar. 16	800,000	509				4	5	6		3	1		
Do Munieh	Mar. 23	800, 000 396, 000	580 217				6	3	6	12	8	3		
Naples	do	570, 000 570, 000	337					4						
Do	Mar. 30	570,000	314					5 2			3			
Newcastle on Tyne Nogales	do	207,021 $1,500$	83 0					2			2	. 2		
Do Nuremburg	Apr. 6	1,500	Ö											
Nuremburg Odessa	Mar. 26	161, 161 $324, 500$	73 133		• • • • • • • • • • • • • • • • • • • •	1				1		3		
Palermo	do	273 000	142						1		1	1		
Do	Mar. 30	273,000 $2,424,706$	162				2		2	10				
Paris Paso del Norte	Mar. 23 Apr. 6	2, 424, 706 8, 000	1,206					2	3	11	.7	3		
Plymouth	Mar. 30	87, 931	42								1	2		
Prague	Mar. 16	192, 120 192, 120	168				٠	2	1	4	. 2			
Do Puerto Cortez	Mar. 23 Apr. 3	192, 120	160					4		1	2			
Queenstown	Mar. 16	15,000	5			•								
DoRheims	Mar. 23 Mar. 30	15,000	61											
Rio de Janeiro		105, 408 600, 000	286	3	10				·					
Rotterdam	Mar. 30	272,042	195											
Sagua la Grande	Apr. 6	17,536	10	· · · · · · ·			• • • • • •			• • • • • • • • • • • • • • • • • • • •				
St. GeorgesSt. Petersburg	Apr. 7 Mar. 23	15,013 1,100,000	824			 5				14	7	2		
St. Stephens	Apr. 6	2,700	1											
San Juan Puerto Rico*	Jan. 16 Jan. 23	25, 000 25, 000		• • • • • • • • • • • • • • • • • • • •		$\frac{5}{2}$								
Do	Jan. 30	25,000	3							1				
Do		25,000				1								
Do Do	Mar. 20 Mar. 27	25,000 25,000	5 4		·····									
Do	Apr. 3	25,000	9			2								
San Pedro	Mar. 30	3,800	0											
SchiedamSheffield	do	25,983 $342,573$	15 138											
Sonneberg	Mar. 10	12,000	4											
Do Stettin	Mar. 17	12,000	· 5											
		133,000 139,659	55						2	1 2		•••••		
Sunderland	Mar. 30	137,705	61					3				2		
Trapani	Mar. 23	43,095	16								2			

<sup>\*</sup> During the weeks mentioned there were 496 cases of smallpox reported.

# MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.		oula-	rom	Deaths from—								
	Week ended.	Estimated popule	Total deaths fi	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough,
Trieste	Mar. 23 Mar. 16 Mar. 23 Apr. 4 Mar. 16 Mar. 23 Mar. 23 Mar. 23	158, 314 5, 000 5, 000 10, 280 25, 500 515, 654 515, 654 126, 685 126, 000	147 0 0 4 24 286 228					2		5 3 4 1 1	1	1 5 1

By authority of the Secretary of the Treasury:

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