Public Mealth Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

Vol. XI.

WASHINGTON, D. C., MAY 29, 1896.

No. 22.

UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

One new case of smallpox in Pensacola, Fla.

PENSACOLA, FLA., May 20, 1896.

SIR: I have the honor to inform you of the occurrence of another case of smallpox, reported to the board of health on the 12th instant.

Respectfully, yours,

J. WHITING HARGIS,

Acting Assistant Surgeon, U. S. M. H. S.

Disinfection of the steamship North Anglia at Reedy Island Quarantine.

REEDY ISLAND, May 26, 1896.

SIR: Confirming my dispatch to you yesterday in regard to the British steamer North Anglia, thirty-one days from Alexandria, with a foul bill of health, I have to report that the vessel was fumigated, dunnage steamed, fresh water tanks cleansed, and refilled from the inspection steamer Pasteur, and the vessel released. The North Anglia lay at Alexandria over a week loading sugar, and shipped a man who had been in that port over a month. Some fresh water was also taken aboard. The vessel then stopped at Gibraltar for coal, but was not allowed in beyond quarantine, and the English bill of health from that port especially noted her unsanitary port of departure. Under these circumstances, the vessel was subjected to treatment, and, as no sickness had occurred aboard, she was promptly released.

Very respectfully,

A. H. GLENNAN,

Passed Assistant Surgeon, U.S. M. H. S.

Smallpox in the United States as reported to the Supervising Surgeon-General United States
Marine-Hospital Service, December 26, 1895, to May 28, 1896.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:	36 41 25 -6			
Mobile County	Mar. 11-Mar. 13 Mar. 28-May 6	2 4		
Arizona:				
Hirshaw Nogales	Feb. 17	10 3		
Arkansas:	Jan. O-reb. J			
Crittenden County	Jan. 19	24 27	5 4	
Faulkner County Monroe County	Jan. 4-Feb. 8 To Feb. 8	43	4	
Jacksonport	Mar. 17	4		
Lee CountySt. Francis County	To Feb. 8	12 16	3 6	
Pulaski County	do	4		
Widener Surrounded Hill	Jan. 4do	1		
Fort Smith	Mar. 28-Apr. 4	1	1	
Connecticut:	T0-1: 11			
Middletown New Haven	Feb. 11 Feb. 8	1		
Florida :			,	
Pensacola	Mar. 18-May 4	10 2	2	
	Mar. 18-May 4 May 2-May 9 May 20	ī		
Illinois: Cairo	Jan. 14-Feb. 15	15	2	
Du Quoin, Perry County	Feb. 24	8		
Indiana :				
Seymour Kansas:	Jan. 29	1		
Leavenworth	Mar. 28-Apr. 4	2		
Kentucky: Louisville	Mar. 9-Apr. 4	2		
Paducah	Mar. 24-Mar. 31	1		
	Apr. 9 Apr. 24-Apr. 31	1 4	2	
Louisiana :	Apr. 24-Apr. 01.,	*		
New Orleans	Dec. 21-Dec. 28	10	2 7	
	Dec. 28-Jan. 25 Jan. 25-Feb. 22	26 36	13	
	Feb. 22-Feb. 29	53	2	
	Feb. 29-Mar. 31	334 286	83 104	
	Apr. 30-May 7	29	7	
Shreveport	Mar. 28-May 2 Apr. 30-May 7 May 9-May 16 Feb. 26-Mar. 20	19 16	2	
Sureveport	Mar. 21-Mar. 28	10	1	
Manulou d.	Mar. 28-Apr. 4	16	2	
Maryland : Baltimore	Mar. 7-Mar. 14	1		
Mi chigan :	Day 14 Day 01			C 11
Detroit	Dec. 14-Dec. 21 Dec. 21-Dec. 28	3	1	Smallpox reported.
	Dec. 28-Feb. 15	8	2	
	Feb. 22-Feb. 29 Mar. 1-Mar. 21	9	3	
Bay City	Mar. 7-May 2			Do.
Imlay Township Ionia Township	Feb. 7-Mar. 21	•••••		Do. Do.
Greenbush Township	Feb. 15-Feb. 22	••••••		Do.
Rochester				Do.
Saginaw Marine City	Mar. 7-Apr. 18			Do. Do.
Riga Township	Feb. 1-Feb. 29			Do.
Missouri : Birds Point	Jan. 14			Do.
St. Louis	Jan. 21	1		=
Lone Jack	Mar. 7-Mar. 14 Mar. 11	1 2		
New Madrid County	do	37	8	
Nevada Pleasant Hills		1 33		
New Jersey:		1	4	
Newark	Jan. 1-Jan. 31		. 1	
New York: Brooklyn	do	2	1	
New York	May 2-May 9	1	1	
Rye Oh io :	Feb. 1-Feb. 29	1	1	
Dayton	Feb. 27-Mar. 12		. 4	
	Mar. 19-Mar. 26	4		
	Apr. 16-Apr. 30 Dec. 1-Dec. 30	2 74	3	1

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to May 28, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.	
Pennsylvania:					
Knoxville	Dec. 17	1			
Finleyville	Feb. 11	ī			
Gilberton	Feb. 13	1			
Priceville	Feb. 20-Apr. 15	ī			
Maltby	Feb. 17-Apr. 15	ã			
Cennessee:	Toolis apriloning	•			
Fayette County	Jan. 1-Jan. 31	1	I		
,	Feb. 1-Feb. 29	3	1		
Obion County	Jan. 1-Jan. 31	ž			
	Feb. 1-Feb. 29	3			
Memphis	Dec. 15-Dec. 31	17			
Excelliphis	Jan. 1-Jan. 31	21			
	Feb. 1-Feb. 29	19			
	Mar. 1-Mar. 31	19			
	Mar. 28-Apr. 11	7			
	Apr. 1-Apr. 30	6			
	May 2-May 23	7			
Shelby County	Dec. 15-Dec. 31	ģ			
Shorty County	Jan. 1-Jan. 31	35			
	Feb. 1-Feb. 29	58	5		
	Apr. 1-Apr. 30	11	3		
Alamo	Dec. 15-Dec. 31	6	0		
Tipton County	Feb. 1-Feb. 29	27			
Tipion County		3			
Texas:	Apr. 1-Apr. 30	0			
Center	Mar. 13	1	1 1		
Orange	Mar. 18	i			
El Paso	Mar. 4	1			
Galveston		2			
Houston	Apr. 10-Apr. 28	1			
Sherman	Feb. 1-Feb. 8 Apr. 2	1			
	Apr. 2do	10	1		
Smith County Stevensville	Mar. 10	10	1 1		
	MHF. 10	1			
Washington:	Amu OF Mars O	•			
Seattle	Apr. 25-May 2	1			
	Fob 6	1			
Mukwonago Waukesha	Feb. 6 Feb. 6-Mar. 10				
		4			
Wausau	Dec. 28	1			

Report of immigration at Boston for the two weeks ended May 23, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Boston, May 24, 1896.

Number of alien immigrants who arrived at this port during the week ended May 23, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of im- migrants.
1896. May 17 Do May 18 Do May 19 Do May 21 Do	Steamship Halifax Schooner T. V. Dexter Steamship Victorian Steamship Prussian Steamship Brookline Steamship Kansas Steamship Yarmouth	Liverpool and Queenstown Halifax Liverpool do Glasgow, Scotland, Londonderry, and Galway. Port Morant Liverpool	77 25 4 145

Report of immigration at New York for the week ended May 23, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of New York, May 24, 1896.

Number of alien immigrants who arrived at this port during the week ended May 23, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of im- migrants.
1896. May 17 Do May 18	Steamship La Normandie	HamburgNaples	498 410 951 405
Do Do Do May 19	Steamship Chateau Lafite Steamship Prussia	Bordeaux	110 695 692
May 21 Do Do	Steamship Anchoria Steamship Trave Steamship Scindia	Glasgow Bremen Naples	191 567 976
Do May 22 Do Do		Bremen	811 942 866 278
May 23	Steamship New York		9,200

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

Report of immigration at Philadelphia for the week ended May 23, 1896.

Office of U. S. Commissioner of Immigration, Port of Philadelphia, May 23, 1896.

Number of alien immigrants who arrived at this port during the week ended May 23, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of im- migrants.
Do Steamshir	o Gurley o Maryland o Corean	Liverpool and Queenstown	3:

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

QUARANTINE REPORTS.

National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

				•	
Vessels inspected and passed.	w 61 rc		44		. 63
Remarks.					
Date of depart- ure.			May 11	May 14	
Treatment of vessel, pas-depart-sengers, and cargo. ure.	Brunswick, Ga	Am. sch. Jas. G. Bee- May 12 Tampico Punta Gorda Disinfected and held for cher Observation. 1 vessels inspected and half and nassed supported and half and	San Diego, Cal. do Br. ss. Tacoma. May 11 Hongkong Tacoma. Sl pieces of baggage disin- May 11	Am. str. Kingston May 14 Victoria Scattle 3 pieces of baggage disin- May 14	South Atlantic, Sapelo May 23
Destination.	Brunswickdodo	Punta Gorda	Tacoma	Seattle	
Date of Port of arrival. departure.	Neuvitas St. Lucia	Татрісо	Hongkong	Victoria	
Date of arrival.	May 17 May 21	May 12	May 11	May 14	
Name of vessel.	Am. sch. John Paul Br.'ss. Marima	Am. sch. Jas. G. Beecher.	Br. ss. Tacoma	Am. str. Kingston	
Week ended.	May 23 do	May 16 May 23	op	фо	May 23 do
Name of station.	Brunswick, Ga	Del, Key West, Tortugas, May 16 Am. sch. Jas. G. Bee- May 12 Tampico Punta Gorda Rla. Reedy Jsland, Del May 23	San Diego, Cal Port Townsend, Wash	Dodo	South Atlantic, Sapelo Island, Ga. Southport, N. C

488

QUARANTINE REPORTS-Continued.

State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Vessels inspected and passed.	1 10 10 10 10 10 10 10 10 10 10 10 10 10	
Remarks.	May 24 1 No transactions 2 May 17 2 May 18 2 May 19 3 cases of yellow fever May 19 4 taken off at Bahia. May 20 3 May 20 3 May 20 4 May 20 6 May 20 6 May 20 6 May 20 6 May 22 6	No transactions
Date of depart- ure.	May 24 May 17 May 17 May 17 May 19 May 20 May 20	
Treatment of vessel, passensers, and cargo.	Sp. bk. Josepha For- mosa. May 18 Habana Charleston Vessel disinfected May 24 10 Bs. Seneca	No transactions
Destination.	Habana Charleston Habana New York Naples an d do Gibraltar. do Santos, R i o do Bahia. do Fra C ru z, Tu x p a n, Progress o, Progress o, and Ca m- paachy. Liverpool.	
Port of departure.	Habana Charleston Habana New York Naples an d Gibraltar. Santos, R i o do. Bahla. Naples. Naples. Act Cruz, Vera Cruz, Progresso, And Campeachy. Liverpool.	
Date of arrival.	May 18 May 17 May 19 May 19 May 19 May 18	
Name of vessel.		
Week ended.	May 23 do d	May 23
Name of station.	Charleston, S. C. May 23 Blizabeth River, Va. do Georgetown, S. C. do Georgetown, S. C. do New Paren, Conn. G. do New Pork, N. Y. May 9 Do Do Go	Washington, N. C

489 May 29, 1896

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

MAINE—Portland.—Four weeks ended May 16, 1896. Estimated population, 40,000. Total deaths, 57, including phthisis pulmonalis, 8, and enteric fever, 2.

MASSACHUSETTS—Worcester.—Month of April, 1896. Estimated population, 102,000. Total deaths, 160, including phthisis pulmonalis, 28; enteric fever, 1, and diphtheria, 5.

MICHIGAN.—Reports to the State board of health, Lansing, from 58 observers, show that during the week ended May 16, diarrhea and pneumonia increased, and whooping cough and erysipelas decreased in area of prevalence. Phthisis pulmonalis was reported present at 205 places, measles at 34, scarlet fever at 22, enteric fever at 22, diptheria at 19, whooping cough at 10, and smallpox at 1 place—Ionia.

NEW JERSEY—Hudson County.—Month of April, 1896. Estimated population, 338,671. Total deaths, 549, including phthisis pulmonalis, 46; enteric fever, 10; scarlet fever, 2; measles, 4; diptheria and croup, 33, and whooping cough, 1.

Paterson.—Month of April, 1896. Estimated population, 97,344. Total deaths, 161, including scarlet fever, 2; diptheria and croup, 7; whooping cough, 4; enteric fever, 2, and phthisis pulmonalis, 19.

NEW YORK—Syracuse.—Month of April, 1896. Estimated population, 125,000. Total deaths, 121, including enteric fever, 1; scarlet fever, 1; diphtheria, 1, and phthisis pulmonalis, 10.

PENNSYLVANIA—Pottsville.—Two weeks ended May 19, 1896. Estimated population, 40,000. Total deaths, 10, including phthisis pulmonalis, 2.

PUBLICATION RECEIVED.

Annual Report of the Board of Health of the City of Manchester, N. H., for the year 1895.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

		vi O	from .				1	Deat	hs fr	rom-	-			
Meek en ded.	Week ended.	Population, U. Census of 1890		Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa	May 23	105, 287	31						ļ		5	1	3	
Ashtabula, Ohio Auburn, N. Y	do May 16	8, 338 25, 858	10	2										
Baltimore, Md	May 23	434, 439	160	16	i	1 '		i		3		8	!	1
Battle Creek, Mich	May 16 May 23	13, 197 13, 197	4 9	9			•••••					•••••		<u>'</u>
Belleville, Ill	May 9	15, 361	5								 .			
Do Bennington, Vt	May 16	15, 361 6, 391	2 3											• • • • • • • • • • • • • • • • • • • •
Binghamton, N. Y	do	35, 005	13	3						l				
Boston, Mass Bridgeport, Conn	do	448, 477 48, 866	190 24	29						2	5	14	•••••	
Bristol, Conn	do	7,382	2	·						l				
Bristol, R. I Brockton, Mass	do	5,478 $27,294$	13		•••••							•••••	•••••	
Brooklyn, N. Y	May 23	806, 343	370	30						1	4	28	4	. 3
Bucyrus, Ohio Butler, Pa	do	5, 974 8, 734	1 4										••••	•
Do	May 23	8,734	2							{				
Cambridge, Mass Carlisle, Pa	do	70, 028 7, 620	25 6	4			•••••	i					1	1
Chicago, Ill	do	1,099,850	374	52						10	1	14	1	1
Cincinnati, Ohio Cleveland, Ohio	May 22	296, 908 261, 253	104 91	13						2	•••••		1	•••••
Do	May 23	261,353	74	6						4		2		1
Columbus, Ind Do	May 16	6, 719 6, 719	2 3	1	•••••		•••••				•••••	•••••		
Columbus, Ohio	do	88, 150	23	4						1				
Council Bluffs, Iowa Dayton, Ohio	May 16 May 21	21,474 $61,220$	7 21	2 2	•••••		•••••				••••	1		•••••
Denver, Colo	May 16	106, 713	28	4		J								2
Detroit, Mich Elizabeth, N. J	May 23	205,876 $37,764$	70	6			·••••		••••			1		
El Paso, Tex	May 16	10, 338	6	2										
Emporia, Kans Everett, Mass		7,551 11,068	0 5											
Fall River, Mass	do	74,398	33	3							1			
Flint, Mich Do	May 16	9, 803 9, 803	2 3		•••••		•••••					•••••	•••••	•••••
Gloucester, Mass	do	24,651	10	1								1.		
Grand Rapids, Mich	do	60,278 $27,412$	14 11	2	•••••		•••••							
Haverhill, Mass Hoboken, N. J	May 16	43, 648	33	3				i				2		
Hornellsville, N. Y Ironton, Ohio	May 23	10, 996 10, 939	2 5							•••••		••••		• • • • • • • • • • • • • • • • • • • •
Jersey City, N. J	May 17	163,003	80	10						. 2				1
Kalamazoo, Mich Lawrence, Mass	May 23 May 16	17, 853 44, 654	7 21	1					•••••	•••••	••••	•••••		•••••
Lowell, Mass	May 23	77,696	35	5						2				
Lynchburg, Va	do	19, 709 44, 126	10 17	1	•••••					•••••	••••			•••••
Marinette, Wis	do	11,523	4	1						1				
Massillon, Ohio McKeesport, Pa	May 16	$\frac{1}{20},092$	$\frac{1}{6}$											2
Medford, Mass	May 23	11,079	5	1								1		
Memphis, Tenn Michigan City, Ind		64, 495 10, 776	27 5		•••••			•••••						1
Do	May 23	10,776	2											
Middletown, Ohio Millville, N. J	May 16 May 22	7, 681 10, 002	4 6		•••••		•••••							
Milwaukee, Wis	May 23	204, 468	57	7								5		
Minneapolis, Minn Do		164,738 164,738	42 37	7 6	•••••						1	l :		•••••
Mobile. Ala	May 16	31,076	30	3						1				
Nashville, Tenn New Bedford, Mass	May 23	76, 168 40, 733	29 30							1	I		$\frac{2}{1}$	i
New Brighton, N. Y Newburyport, Mass	May 16	16, 423	10											
	do	13, 947	4	2								•••••		•••••
Newburyport, Mass New Haven Conn	May 21	81 202	45	. "			,				1	e.	4	
New Orleans, La	May 16	13, 947 81, 298 242, 039	147	19		2								
New Haven, Conn	May 16	81, 298 242, 039 19, 457 1, 515, 301 19, 791	147	19		2		. .		 1		••••••		

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

		J. 8. 390. from					1	Deat	hs fi	om-	-			
Cities.	Week ended	Population, U. Census of 1890	Total deaths fall causes.	Phthisis pui- monalis.	Yellow fever.	Smallpox	Varioloid.	Cholera	Typbus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measies	W ho e p i n g
North Attleboro, Mass	Apr. 25	6, 727	0									:		
Do		6,727	ĭ											
Omaha, Nebr	May 16	140, 452	15											
Oneonta, N. Y		6, 272	3											
Pensacola, Fla		11,750	9											
Petersburg, Va		22, 680	7											
Do	May 13	22, 680	6	1 7 1										
				-										,
Pittsfield, Mass		17, 281	4		•••••			• • • • • •						
Portland, Me		36, 425	13		•••••					. 1				
Poughkeepsie, N. Y		22,206	11											
Providence, R. I		132, 146	67											
Pueblo, Colo		24,558	26											2
Salt Lake City, Utah		44,813	: 4											
San Diego, Cal	do	16, 159	8											
Santa Barbara, Cal	May 9	5,864	2	1										
Do		5,864	3	1										
San Francisco, Cal	do	298, 997	118	14						1		2		
Scranton, Pa	May 23	75, 215	32	1							1			
	May 16	11,979	7	l							-			
		11, 979	. 7											
Sioux Falls, S. Dak		10, 177	3]
Somerville, Mass		40, 152	15											
Spokane, Wash		19, 922	4											
Springfield, Mass			21											
Sterling, Ill	May 23	44, 179 5, 824	2											
				;										
Stockton, Cal		14, 424	9			· · · · · · ·								
Superior, Wis		11,983	7											
Taunton Mass		25, 448	8											
Urbana, Ohio		6,510	1			•••••								
Do		6,510	. 1											
Utica, N. Y		44,007	15											
Virginia City, Nev		8,511	4									1		
Waltham, Mass		18, 707	5											
Warren, Ohio		5,973	- 1											
Washington, D. C		230, 392	83							l			1	
West Newton, Mass		24,379	13	1.								1		
Winona, Minn	May 16	18, 208	4	1.	i									l
Yonkers, N. Y		32,033	10									1		
	May 23	33, 220												

Table of temperature and rainfall, week ended May 25, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality		erature in Fahrenhe		Rainfall in inches and hundredths.				
Locality.	Normal.	* Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.		
Atlantic Coast:								
Eastport, Me	49		1	. 31		. 54		
Portland. Me	56	 	2	. 84		.54		
Northfield, Vt	56		4	. 75		. 45		
Boston, Mass	58 58			. 79	1,60	. 29		
Vineyard Haven, Mass Nantucket, Mass	54			. 70 . 77	.63			
Woods Hole Mass	55		1	.70	.80			
Woods Hole, Mass Block Island, R. I	54			.84	.76			
New Haven, Conn	59		1	. 83		. 13		
Albany, N. Y	62		2	.72		.52		
New York, N. Y	62 62	·····	2	.70		. 20		
Harrisburg, Pa Philadelphia, Pa	65	······		$\frac{1.10}{.76}$. 10	. 16		
New Brunswick, N. J	63			.82	•••••	.03		
Atlantic City, N. J	59	ĭ		.61	. 79			
Atlantic City, N. J Baltimore, Md	66	0		. 84		. 24		
Washington, D. C. Lynchburg, Va. Cape Henry, Va.	66	1		. 91	. 17	. 		
Lynchburg, Va	68	2		. 91	1.39	· 		
Cape Henry, Va	66	6		.91	3.69			
Norfolk, Va Charlotte, N. C	68 70	4		. 98 . 99	1.42	. 89		
Rolaigh N C	70	4		1.39	2,51			
Kittyhawk, N. C. Hatteras, N. C. Wilmington, N. C. Columbia, S. C.	68	4		.81	2.39			
Hatteras, N. C	68	6		1.05		. 85		
Wilmington, N. C	72	4		. 98		.58		
Columbia, S. C	74	6		.91	1.29			
Charleston, S. C	74 74	6		. 93 . 79		.93		
Augusta, Ga	75	5		.75		.75		
Savannah, Ga Jacksonville, Fla	76	4		.98		.38		
Jupiter, Fla	77	1		1.46		.76		
Kev West. Fla	80	0		. 85		.75		
Gulf States:								
Atlanta, Ga	69	9	·····	.80		.50		
Tampa, Fla Pensacola, Fla	76 75	3		.74 .81	. 76	.71		
Mobile, Ala	75	5		1.02		1.02		
Montgomery, Ala	75	5		. 91		.81		
Montgomery, Ala Meridian, Miss	71	9		1.36		1.36		
Vicksburg, Miss	74	6		1.07		. 27		
New Orleans, La	76	4		1.09	.41			
Shreveport, La	76	4 5		. 91	. 69 2. 05			
Fort Smith, ArkLittle Rock, Ark	71 72	8		$\frac{1.05}{1.32}$	2.03	1.02		
Palestine, Tex	73	7		1, 32		1.32		
Galveston, Tex	77	3		.94		.94		
San Antonio, Tex	76	4		.70		.70		
Corpus Christi, Tex	77	1		.83		.83		
Ohio Valley and Tennessee:	1			00	10			
Memphis, Tenn Nashville, Tenn	72 70	8 6		$\begin{array}{c} .92 \\ .72 \end{array}$.18 1.08			
Chattanoora Tenn	68	8		.94	1.00	.34		
Knoxville, Tenn	68	6		.84	2, 16			
Chattanooga, Tenn Knoxville, Tenn Louisville, Ky	68	6		.81	.59			
ingianapolis, ing.	1 00	7		. 95	1.45			
Cincinnati, Ohio	67	3		.77	.33			
Cincinnati, Ohio Columbus, Ohio Parkersburg, W. Va	64 66	6		.98	.19	.08		
Pittsburg, Pa	64	6		. 91 . 77	.13			
Lake Region:				•••				
Oswego, N. Y	56	2		. 69		.29		
Rochester, N. Y	58	4		.77		. 67		
Buffalo, N. Y	56	4		.77		.37		
Erie, Pa Cleveland, Ohio	58	4		.91		.41		
Sandusky Ohio	59 61	5 1		.89 .83		. 59		
Sandusky, Ohio Toledo, Ohio	61	3		. 83 . 77		.17		
Detroit, Mich	60	2		.84		.44		
Lansing, Mich	59	5		.75		. 45		
Port Huron, Mich	55	3		. 77				
Alpena, Mich	51	1		. 79	61	.59		
Sault Ste. Marie, Mich	49 50	1 4		. 49	. 61	.33		
Marquette, Mich	. 5∪	ı 4		.73				

 $^{\ ^*}$ The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended May 25, 1896—Continued.

Locality.	Temp	erature in Fahrenhe	degrees it.	Rainfall in inches and hundredths.			
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency	
ake Region—Continued.							
Green Bay, Wis	56	4		. 97		.4'	
Grand Haven, Mich	56	6		. 82		.5	
Milwaukee, Wis	56	4		.84		i	
Chicago III	59	î	1	.84	1.56	••	
Chicago, Ill Duluth, Minn	50	1 -	2	.90	1.00	.2	
pper Mississippi Valley:			-				
St. Paul, Minn	59	3	1	.79		.3	
La Crosse Wis	60	4		.78		.3	
La Crosse, Wis Dubuque, Iowa	61	1 7		.97	2, 63		
Davenport, Iowa	62	8		1.04	2.00	.5	
Des Moines, Iowa	63	7		1.12		.6	
Keokuk, Iowa	64	8		.91	•••••	i	
Springfield, Ill	64	6		1.18		.2	
Cairo, Ill	69	7		.91	. 49		
St. Louis, Mo	68	6		1.06	1.94		
issouri Valley:	00			1.00	1.94		
	64	10		1 94	cc		
Columbia, Mo	69	3		1.34 1.39	. 66		
Springfield, Mo					3.41		
Kansas City, Mo	66	6		1.08		.8	
Wichita, Kans	68	8	••••••	1.00	.10		
Concordia, Kans	64	6		1.07		.2	
Lincoln, Nebr	63	5		1.25	. 05		
Omaha, Nebr	64	4		1.02	.08		
Sioux City, Iowa Yankton, S. Dak	62	3		.77	. 23		
Yankton, S. Dak	61	3		1.02		.0	
Valentine, Nebr	59	5		. 63		.2	
Huron, S. Dak	57	5		.70	. 50		
rierre, S. Dak	59	5		. 53		.4	
Moorhead. Minn	55	1		, 56		.0	
Moorhead, Minn Bismarck, N. Dak	56	2		. 56	.74		
Williston, N. Dak	56		2	.48	1.62		
ocky Mountain Region:			_	•			
Havre, Mont	55		1	. 36	.54	l	
Helena, Mont	55		5	.40		.3	
Miles City, Mont	58	0		.56	.84		
Rapid City, S. Dak	55	Š		.88		.8	
Rapid City, S. Dak Spokane, Wash	58		4	.35		.1	
Spokane, Wash Wallawalla, Wash	64		6	.35		'î	
Baker City, Oreg	54		4	.42	.88	•	
Winnemucca, Nev	55		3	. 21		.1	
Salt Lake City, Utah	61	***************************************	5	.37		:2	
Lander Wyo	54	0	U	.56		.5	
Chevenne Wyo	53	3		.50		.4	
Lander, Wyo	60	4		.63		.4	
Denvey Colo	59	3		.62		.6	
Denver, Colo	62	6		.38		.3	
Pueblo, Colo	65	7		.78			
Obleheme City, Nans						.6	
Okianoma City, Okia	69	9		1.32	.08		
Abilene, Tex	73	9		. 84	•••••	.8	
Santa Fe, N. Mex	58	4		. 26	•••••	.2	
Santa Fe, N. Mex El Paso, Tex Phœnix, Ariz	75	3		.14	•••••	.1	
Phœnix, Ariz	76	2		.00	•••••	.0	
acific Coast:			_ [
Tatoosh Island, Wash Port Angeles, Wash Fort Canby, Wash	51		1	. 98		.6	
Port Angeles, Wash	51		1	.28		.0	
Fort Canby, Wash	54		2	. 63		.2	
Astoria, Oreg	59		5	.60		.1	
Portland, Oreg	61	·····	3	.53		.2	
Roseburg, Oreg Eureka, Cal	59		1	. 42	.08		
Eureka, Cal	54	0		.66	•••••	.0	
Red Bluff, Cal	69		7	.27	.33		
Carson City, Nev	56		3	.14		.1	
Sacramento, Cal	66		6	.16	.44		
San Francisco, Cal	58	0		.11	. 29		
Fresno, Cal	70		4	.07		.0	
Los Angeles, Cal	64	4		.07		.o.	
	62	4		.07		.ŏ	
San Diego, Cal							
San Diego, Cal Yuma, Ariz	79	i		.00		.ŏ	

^{*}The figures in these columns represent the average daily departure.

FOREIGN.

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

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to May 28, 1896.

CHOLERA.

Places.		Date.		Cases.	Deaths.	Remarks.
Argentine Republic:						
Buenos Ayres	Dec.	21-Dec.	28			
Austria-Hungary	Nov.	19-Dec.	2	43	25	From outbreak (August 23, 1895)
• •	Dec.	10-Dec.	30	. 21	11	to date 453 cases, 296 deaths.
	Dec.	31-Jan.	27	16	11) to date 455 cases, 250 deaths.
Egypt:*	1					
Ahmadieh	Nov.	6-Nov	. 12	25	22	
Ahu-el-Chekuk	Dec.	23-Jan.	4	2	1	i I
Alexandria		24-Dec.			1	
		29-Apr.			115	
Arnie	Jan.	12-Jan.	14	7	2	
		25			1	
Assioot		16			1	
Ayat	Jan.	15		1	1	
Bigalat	Nov.		. าฐ	7 2	7	
Bossat	Jan.	6-Jan.	9		95	•
Bousrate			. 22	22	35	
Borachia		20-Dec.			34 2	
Calma	Jan.	2			$\frac{2}{2}$	
Cairo	Dec.	7-Dec.			í	
Charleigh		10-Jan.			2	
Charkieh		30-Dec.			í	
Damietta		11-Jan. 7-Dec.			79	
El Daraksa					1	i
El Kurdi					7	
El Kurul	Doo.	4-Nov. 29	. 11		í	
Esbet el Khurshid		29				
Ezbet el Berg		7-Nov.			25	
Ezbet Khalafala Pacha	Nov.				2.3	
Farascoor		14-Dec.	99	48	39	
1 at ascoot		29-Jan.		2	2	
Hehya	Dec.		13	-	ĩ	
Kafr el Battekh		6-Dec.		22	17	
Kafrel Zoonar		16-Nov.		4	2	
Kafr Galailah		19-Dec.		6	5	
Kolonghil	Nov.	6-Nov.		ĭ	ĭ	
Mansurah	Nov.	21-Dec.		1	ī	
		29-Jan.		2	2	
Matarieh	Nov.			20	20	
	Dec.			1	1	
Menzaleh	Nov.			35	41	
Mit Chaddad	Jan.			1		
Salamann	Nov.			10	8	
San el Hagar		2-Jan.	3	1	1	
Sawalem	Jan.	9-Jan.		1	1	
		30	 .	1	1	
Zarka		6-Dec.		8	4	
		29-Jan.			4	
Zagazig	Nov.	22-Dec.	18	6	4	
	Jan.			3	3	
	Jan.	23-Jan.	25	2	2	
India:						
Bombay	Nov.	19-Dec.	24		15	
		14-Feb.			8	
		18-Feb.	25		.1	
	Mar.				18	
~ 1	Apr.	2-Apr.	28	,	33	
Calcutta		10-Dec.			332	
	Dec.	28-Jan.			41	
	Jan.	4-Jan.	31	l	165	
	Feb.	1-Feb.	29		200	
T	Mar.	1-Apr.	18		1535	
Japan :	NT	0 37	15			
Yokohama	Nov.	8-Nov.		1	1	
Chiba Ken	Jan.	6-Jan.		20	13	
	Jan.	24-Feb.	10	23	16	

^{*}To date of December 18, 1895, 1,056 cases of cholera, with 874 deaths, have been reported throughout Egypt.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

	i		an'	
Places.	Date.	Cases.	Deaths	Remarks.
Japan—Continued.	Ion 24-Feb 3	3		
Ibaraki KenFukuoka Ken	Feb. 12-Feb. 15		2	
Fukuoka Ken	Feb. 29	1		
Osaka Fu	Apr. 23	1 1	1	
Shimane KenTokyo	Apr. 18	î		
Tokyo	Apr. 17	1	1	
Morocco:				
Casa Blanca	Jan. 11			Cholera reported. Do.
Mazagan Stellen	Dec. 15		13	Do.
Russia :	Dec. 15		10	
Kiev (government)	Oct. 13-Nov. 11 Nov. 11-Dec. 21	156	64	
	Nov. 11-Dec. 21	52 10	24 5	
	Dec. 22-Jan. 11 Jan. 12-Jan. 25 Nov. 3-Dec. 7	12	14	
Orlov	Nov. 3-Dec. 7	17	6	
Orel (government) St. Petersburg	do	17 85	6 31	Cholerina.
or receisourg	Dec. 1-Dec. 28	275	178	Do.
	Dec. 1-Dec. 28 Dec. 28-Jan. 11 Jan. 25-Feb. 15	79	43	
	Jan. 25-Feb. 15	15	$\frac{13}{2}$	
	Mar. 14-Mar. 21	1		
St. Petersburg (government)	Nov. 17-Dec. 7	21		
	Dec. 8-Dec. 28	2,	11	
	Dec. 29-Jan. 11 Jan. 12-Jan. 25 Feb. 1-Feb. 8	3	8	•
	Feb. 1-Feb. 8	2		
Volhynia (government)	Oct. 13-Nov. 10	2,297	952	
	Nov. 10-Nov. 30	609 104	294 55	
	Dec. 1-Dec. 14 Dec. 14-Dec. 28	24	12	
S1	Dec. 29-Jan. 11		1	
Curkey: Constantinople		3	3	Reports dated January 21, 1896 state "about 1 death per week."
Brena				Cholera reported.
Ritlis and Seert	Jan. 17	11	7	onoiciu icportea,
Diarbekir	Jan. 15-Jan. 20 Jan. 16	11	7	-
Bitlis and Seert	Jan. 15-Jan. 20 Jan. 16	11 67	7 42	Cholera reported in 3 localities.
Diarbekir	Jan. 15-Jan. 20 Jan. 16	67	42	-
Bitlis and Seert	Jan. 15-Jan. 20 Jan. 16 Dec. 21-Jan. 14 YELLOW	67	42	-
Bitlis and Seert Diarbekir Gazran	Jan. 15-Jan. 20 Jan. 16 Dec. 21-Jan. 14 YELLOW	67 FEVI	42 CR.	-
Bitlis and Seert	Jan. 15-Jan. 20 Jan. 16	67 FEVI	42 CR.	-
Bitlis and Seert	Jan. 15-Jan. 20 Jan. 16 Dec. 21-Jan. 14 YELLOW Nov. 30 Dec. 24-Dec. 31 Mar. 1-Mar. 31 Nov. 9-Nov. 30	67 FEVI	42 CR.	-
Bitlis and Seert	Jan. 15-Jan. 20 Jan. 16	67 FEVI	42 ER. 1 4 3 43 136	-
Bitlis and Seert	Jan. 15-Jan. 20 Jan. 16	67 FEVI	42 ER. 1 4 3 43 136 190	-
Bitlis and Seert	Nov. 30	67 FEVI	42 ER. 1 4 3 43 136 190 382 111	-
Bitlis and Seert	Jan. 15-Jan. 20 Jan. 16 Dec. 21-Jan. 14 YELLOW Nov. 30 Dec. 24-Dec. 31 Mar. 1-Mar. 31 Nov. 9-Nov. 30 Dec. 1-Dec. 28 Dec. 28-Jan. 11 Jan. 11-Feb. 1 Feb. 1-Feb. 8 Feb. 1-Feb. 8	67 FEVI	42 ER. 1 4 3 43 136 190 382 111 504	-
Bitlis and Seert	Jan. 15-Jan. 20 Jan. 16 Dec. 21-Jan. 14 YELLOW Nov. 30 Dec. 24-Dec. 31 Mar. 1-Mar. 31 Nov. 9-Nov. 30 Dec. 1-Dec. 28 Dec. 28-Jan. 11 Jan. 11-Feb. 1 Feb. 1-Feb. 8 Feb. 1-Feb. 8	67 FEVI	42 ER. 1 4 3 43 136 190 382 111 504	-
Bitlis and Seert	Jan. 15-Jan. 20 Jan. 16 Dec. 21-Jan. 14 YELLOW Nov. 30 Dec. 24-Dec. 31 Mar. 1-Mar. 31 Nov. 9-Nov. 30 Dec. 1-Dec. 28 Dec. 29-Jan. 11 Jan. 11-Feb. 1 Feb. 1-Feb. 8 Feb. 8-Feb. 29 Mar. 14-Mar. 14 Mar. 14-Mar. 28 Mar. 28-Apr. 11 Mar. 28-Apr. 11	FEVI	42 1 4 4 3 43 136 190 382 111 594 468 459 305	-
Bitlis and Seert	Nov. 30	1	42 1 4 3 43 136 190 382 111 594 469 409 305	Cholera reported in 3 localities.
Bitlis and Seert Diarbekir Gazran Gaz	Nov. 30	1	42 1 4 3 43 136 190 382 111 594 469 409 305	-
Billis and Seert Diarbekir Gazran Gaz	Nov. 30	1 1 8	1 4 4 3 43 136 190 382 111 594 468 459 305 166	Cholera reported in 3 localities.
Bitlis and Seert	Nov. 30	67 FEVE	42 5R. 1 4 4 3 136 190 382 111 594 468 459 305 166	Cholera reported in 3 localities.
Bitlis and Seert Diarbekir Gazran Gaz	Nov. 30	67 FEVE	42 5R. 1 4 4 3 136 190 382 111 594 468 459 305 166	Cholera reported in 3 localities. Yellow fever reported. Do. Do.
Nitheroy Pernambuco Bahia Sao Paulo Araraguara Betet Bilis and Seert Diarbekir Gazran Nitheroy Pernambuco Bahia Sao Paulo	Jan. 15-Jan. 20 Jan. 16 Dec. 21-Jan. 14 YELLOW Nov. 30 Dec. 24-Dec. 31 Mar. 1-Mar. 31 Nov. 9-Nov. 30 Dec. 28-Jan. 11 Jan. 11-Feb. 1 Feb. 1-Feb. 8-Feb. 29 Mar. 1-Mar. 14 Mar. 14-Mar. 28 Mar. 28-Apr. 41 Apr. 11-Apr. 25 Apr. 21 Nov. 1-Nov. 15 Mar 31 do Jan. 1-Jan. 31 Apr. 4	67 FEVH 1	42 1 4 4 3 43 136 190 382 111 591 468 459 305 166	Cholera reported in 3 localities. Yellow fever reported. Do. Do.
Nitheroy Pernambuco Bahia Sao Paulo Araraguara Belem	Nov. 30	67 FEVE 1	1 4 4 3 43 136 190 382 111 591 468 459 305 166	Cholera reported in 3 localities. Yellow fever reported. Do. Do.
Nitheroy Pernambuco Bahia Sao Paulo Araraguara Belem	Nov. 30	67 FEVE 1	1 4 4 3 43 136 190 382 111 591 468 459 305 166	Yellow fever reported. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
Nitheroy Pernambuco Bahia Sao Paulo Araraguara Beet Brazil: Ceara Nitheroy Pernambuco Bahia Sao Paulo	Nov. 30	67 FEVE 1	1 4 4 3 43 136 190 382 111 591 468 459 305 166	Yellow fever reported. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
Nitheroy Pernambuco Bahia Sao Paulo Araraguara Beet Brazil: Ceara Nitheroy Pernambuco Bahia Sao Paulo	Nov. 30	67 FEVE 1	1 4 4 3 43 136 190 382 111 591 468 459 305 166	Yellow fever reported. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
Nitheroy Pernambuco Bahia Sao Paulo Araraguara Beet Brazil: Ceara Nitheroy Pernambuco Bahia Sao Paulo	Nov. 30	67 FEVE 1	1 4 4 3 43 136 190 382 111 591 468 459 305 166	Yellow fever reported. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
Bitlis and Seert Diarbekir Gazran Brazil: Ceara Rio de Janeiro Nitheroy Pernambuco Bahia Sao l'aulo Araraguara Belem	Jan. 15-Jan. 20 Jan. 16 Dec. 21-Jan. 14 YELLOW Nov. 30 Dec. 24-Dec. 31 Mar. 1-Mar. 31 Nov. 9-Nov. 30 Dec. 28-Jan. 11 Jan. 11-Feb. 1 Feb. 1-Feb. 8-Feb. 29 Mar. 14-Mar. 28 Mar. 14-Mar. 28 Mar. 28-Apr. 11 Apr. 11-Apr. 25 Apr. 21 Nov. 1-Nov. 15 Mar 31 Jan. 1-Jan. 31 do Jan. 1-Jan. 31 Apr. 4 do do Apr. 7 Apr. 4 Apr. 11 Apr. 4 Apr. 4 Apr. 11 Apr. 4 Apr. 4 Apr. 11 Apr. 4 Apd.	67 FEVE 1	42 5R. 1 4 3 43 136 190 382 111 591 468 459 305 166	Vellow fever reported. Do. Do. Do. Do. Do. Do. Do. Do. Do. D

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER-Continued.

Places.		Date.			Deaths	Remarks.					
Brazil—Continued.											
Parahybuna	Apr.	4				Yellow fever reported.					
Porto Novo						Do.					
Sao Carlos de Pinhal	Apr.	4				Do:					
San Joso Nepomuceno	d	o				Do.					
Santos	d	o				Do.					
Parahyba do Sul Valenca	d	o				Do.					
Rio Claro	d	o				Do.					
Sorocaba	d	o				Do.					
<u>U</u> ba	Apr.	11	•••••			Do.					
Valenca Vassouras	Apr.	4	•••••			Do.					
Vassouras	d	o	•••••			Do.					
Volta Grande	d	o	•••••	•••••	•••••	Do.					
Cuba:	ъ.,	0.0	00		2						
Cienfuegos		8-Dec.									
		29-Jan. 16-Feb.									
		19-May			i						
Habana		28-Dec.			14						
IIabana		26-Jan.			3	In military hospital.					
		2-Mar.			14	in mintary nospitar.					
		2-Apr.			13						
		l-May			19						
Manzanillo		15-Mar.			2						
Santiago	Dec.	7-Dec.	21		29						
		21-Dec.			12						
		28-Jan.			15						
1	Jan.	4-Feb.	15		47						
•		22-Feb.			15						
• 1		1-Apr.			20						
		4-May			14						
Sagua la Grande		1-Dec.			3						
		25-Jan.			6						
		1-Feb.		8							
		13-Mar.			3						
1	Apr.	4-Apr.	11	•••••		Yellow fever reported.					
Marian	May	11	• • • • • • • • • • • • • • • • • • • •			i enow lever reported.					
Mexico: Tuxpan	Ton	11-Jan.	95		4						
Peru:	Jan.	II-Jan.	20	•••••	*						
Callao	Anr	5		2	2	On vessels from Guayaquil.					
Puerto Rico:	zipi.	J	•••••	"		on topolo nom odayaquii.					
San Juan	Nov	29-Dec.	20	63	23						
Can a dan		20-Jan.		104	24						

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, May 6, 1896.]

CHOLERA.

GREECE.—Advices of April 20 state that arrivals from Alexandria are subject to forty-eight hours' quarantine of observation.

PLAGUE.

Japan.—Under date of March 5 the governor of Nagasaki Ken ordered official inspection of all vessels arriving at Nagasaki from Hongkong and Kuchinotzu.

YELLOW FEVER.

PORTUGAL.—By published ministerial order of April 3 the port of Ceara is declared infected, and all ports of the province are declared suspect.

497 May 29, 1896

Cholera notes.

EGYPT.—At Alexandria from April 16 to 22, 3 cases and 7 deaths from cholera were reported. On April 16 a woman from Alexandria died of cholera at Assiout.

East Indies—Calcutta.—From March 22 to 28 there were 225 cholera deaths.

BRAZIL.

Sanitary report from Rio de Janeiro.

RIO DE JANEIRO, April 28, 1896.

SIR: I have the honor to transmit report for the week ended April 25, 1896.

There were 14 deaths from accesso pernicioso, the same as in the foregoing week; 68 from yellow fever, a decrease of 30; 3 from smallpox, none in the foregoing week; 6 from beriberi, a decrease of 13; 8 from enteric fever, an increase of 5; 1 from whooping cough, the same as in the foregoing week; and 60 from tuberculosis, an increase of 8. There were 458 deaths from all causes, a decrease of 13. On the whole, the report is an improvement over the last one made.

Yellow fever.—This disease is declining, but much more slowly than the lower temperature would let us suppose. I have never known it to

continue so strongly so late in the season.

Smallpox.—There are again 3 deaths from this disease, but only 1 new

case reported.

Since last report, the following-named ships have received bills of health from this office: April 23, American barkentine *Good News*, for Baltimore, Md., and steamship *Merida*, British, from Buenos Ayres for New York, N. Y.

Respectfully, yours,

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

CUBA.

Sanitary report from Santiago.

SANTIAGO DE CUBA, May 16, 1896.

SIR: I have the honor to inform you that there were 53 deaths during the week ended May 16. Of these, 4 were from yellow fever, 3 from smallpox, 12 from remittent bilious fever, 5 from tuberculosis, 1 from typhomalaria, 10 from enteritis, 1 from diphtheria, and the rest from common diseases of noncontagious nature. The temperature is excessively high just now, and the weather so dry that the water supply of Santiago is almost dried up. This brings a great deal of misery on the poor, who have to pay even for their drinking water, and a great many can not afford the expense. Water is selling at 5 cents for five pints.

The result of the drought is the prevalence of inflammatory diseases of the throat and stomach, while bowel complaints are very common.

Yellow fever, as usual, prevails to a more or less extent, while small-pox increases steadily.

Respectfully, yours, HENRY S. CAMINERO, M. D., Sanitary Inspector, U. S. M. H. S. May 29, 1896 498

Spread of plague in China.

The following information relative to the spread of plague in China—of date of April 27, 1896—has be n received unofficially in this Bureau.

The disease itself (the 'ague) is scattered everywhere in this town (Hongkong) and in the adjo ving districts, and it is not sparing Europeans to the extent claimed. ... seems to attack people in the most unlikely places, and some late case by steamer into this port indicate that Amoy certainly, and Saigon p. bably, is infected. I wrote more than a month ago * * * that Amoy was under grave suspicion, and that cases had been, and would continue to be suppressed so as to avoid injury to trade. * * * The French mail steamers no longer carry Chinese passengers, and the Canadian Pacific people are refusing shipment of certain filthier kinds of freight (e. g. lily bulbs). Mistakes here ought to be on the safe side. * * * Almost nothing can be done, in the humble opinion of the undersigned, to prevent its spread in an infected place, if that place be a filthy one; for, after rat burrows are infected, as Yersin has pointed out, there is small chance of disinfecting them; and personal risk is a differential of personal hygiene when this stuff is knocking about. I have proved, and shall clinch the fact, that the germ may infect through unbroken muco-cutaneous surfaces, just as glanders is known to do; and the majority of people do not know enough to escape infection by such an agent. * * * they seem to pull together badly for some reason; but I am far from thinking that any other set of people would accomplish much in these Canton does nothing and fares as well as Hongkong.

It is not declining at all, and there is, and will be, no reliable account of the number of cases that occur. About 60 cases a week come under the cognizance of the authorities. The Hongkong hotel servants developed their own epidemic. * * * Those affected all got away to Canton, but later a child of a half-caste accountant there died of it.

JAPAN.

Report on cholera in Japan.

YOKOHAMA, *May 5*, 1896.

SIR: I have the honor to report that the following cases of cholera have occurred since the date of my last return, April 25, viz: Osaka Fu, April 25, 1 case; Osaka Fu, April 28, 1 case, 1 death.

I am, sir, very respectfully,

STUART ELDRIDGE, M. D., Sanitary Inspector, U. S. M. H. S.

MEXICO.

Sanitary report of the City of Mexico for March, 1896.

EL PASO, TEX., May 15, 1896.

SIR: It may be of interest to your office to have the latest bulletin of the board of health of the City of Mexico, of March last, which has just appeared, and of which I give a true translation, as follows:

Deaths during the month of March were 1,537 (nearly 50 per day).

499 May 29, 1896

The principal diseases were pneumonia, 219; acute bronchitis, 209; dysentery, 105; consumption, 123; measles, 98; typhus, 49; whooping cough, 10, and smallpox, 4.

Taking the same average, the yearly account would show 18,000, or three times as many as San Francisco, a city of the same size, reports.

I am, very respectfully,

E. ALEXANDER, M. D.

PE U.

Prevalence of smally is in Lima and Callao.

Under dates of April 24 and 30 the United States consul at Callao writes as follows:

Smallpox has not abated. It is more prevalent in Lima, where 47 cases are being treated in the lazaretto. The deaths from smallpox during the week ended April 26 reached the same number as in the first week in April (9), the greatest since this disease has been prevalent. The mortality is among children principally. No improvement in Lima.

The Lima Comercie of the 17th instant gives the following data relative to the prevalence of smallpox in that city since October of the past

year:

Deaths in 1895.—October, in city, 4. November, in city, 9; in hospitals, 5. December, in city, 20; in hospitals, 8. Total in 1895, 46 deaths.

Deaths in 1896.—January, in city, 44; in hospitals, 11; total, 55. February, in city, 33; in hospitals, 15; total, 48. March, in city, 27; in hospitals, 11; total, 38. April, as far as reported, in city, 10; total, 10. No report from hospitals. Grand total, 151.

Up to April 15 the number of vaccinations during the prevalence of

smallpox amounted to 17,623.

SCOTLAND.

Decrease of typhus fever in Glasgow.

GLASGOW, SCOTLAND, May 13, 1896.

SIR: I have much pleasure in reporting that typhus fever has been steadily decreasing for the past four weeks. There are at present 5 cases, all confined in hospital.

Your obedient servant,

W. GIBSON, Vice and Acting Consul.

STATISTICAL REPORTS.

BRAZIL—Ceara.—Month of March, 1896. Estimated population, 44,000. Total deaths, 139, including 3 from beriberi and 3 from yellow fever.

Cuba—Habana.—Under date of May 23, 1896, the United States sanitary inspector reports as follows:

There were 182 deaths in this city during the week ended May 21, 1896. Four of those deaths were caused by yellow fever, with approximately 12 new cases, 6 were caused by enteric fever, 4 by so-called

May 29, 1896 500

pernicious fever, 2 by paludal fever, 2 by diphtheria, 5 by dysentery, 20 by enteritis, 6 by smallpox, 2 by measles, 1 by la grippe, 34 by tuberculosis, 6 by pneumonia. Two of the deaths from yellow fever during the week occurred in the military hospital, and the other 2 were in the civil hospital, Quinta de los Dependientes.

With the exception of mild showers on the 5th and 6th of this month,

there has been no rain here for over two months.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended May 9 correspond to an annual rate of 18.5 a thousand of the aggregate population, which is estimated at 10,860,971. The highest rate was recorded in Burnley, viz, 25.9, and the lowest in Portsmouth, viz, 12.3 a thousand.

London.—One thousand five hundred and twenty-three deaths were registered during the week, including measles, 137; scarlet fever, 11; diphtheria, 41; whooping cough, 96; enteric fever, 4, and diarrhea and dysentery, 10. The deaths from all causes correspond to an annual rate of 17.9 a thousand. In greater London 1,948 deaths were registered, corresponding to an annual rate of 16.5 a thousand of the population. In the "outer ring" the deaths included 14 from diphtheria, 31 from measles, 4 from scarlet fever, and 40 from whooping cough.

Sunderland.—Two weeks ended May 2, 1896. Estimated population, 40,386. Total deaths, 121, including diphtheria, 1; measles, 23, and whooping cough, 4.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 9 in the 16 principal town districts of Ireland was 21.7 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 8.4, and the highest in Sligo, viz, 40.6 a thousand. In Dublin and suburbs 147 deaths were registered, including scarlet fever, 3; enteric fever, 5; typhus fever, 1, and 1 from diphtheria.

Scotland.—The deaths registered in 8 principal towns during the week ended May 9 correspond to an annual rate of 18.9 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz, 16.8, and the highest in Paisley, viz, 22.1 a thousand. The aggregate number of deaths registered from all causes was 552, including measles, 11; scarlet fever, 3; diphtheria, 3, and whooping cough, 25.

MORTALITY TABLE, FOREIGN CITIES.

•		uls-	from	Deaths from—									
Cities.	Week ended.	Estimated popula	Total deaths all causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Aix la Chapelle	May 2	111,019	46								1		
Alexandria	Apr. 22	231, 396	146	7		2		1				1	
Amsterdam Belleville	May 9 May 18	456,357	189				ļ	3	2	4	7	1	
Birmingham	May 9	10, 459 496, 751	212		•••••			3	5	4		18	
Bologna	do	149, 125 821, 764	79										
Bombay Do Bradford	Apr. 21 Apr. 28	821, 764 821, 764	623 625	8 11	ļ	40 37		·····		•••••	10		
Bradford	May 9	221,610	72			37		1	1		ļ		
Bremen	May 2	142,000	61				ļ					ļ _,	
BristolBrussels	May 9 May 2	230, 623 507, 985	80 179		•••••	•••••	•••••	1	2	1	8	2	
BrusselsBudapest	Apr. 15	600,000				1		4		3	5		
Ďо Do	Apr. 22	600,000						2	3	5	8	1	
Cairo	Apr. 29 Apr. 22	600, 000 374, 838	355			<u>2</u>		8	5	7	9	•••••	
Calcutta	Apr. 11	681,560 681,560	703	285		5					ĭ	1	
Do Callao	Apr. 18	681, 560	659	280		5		2	ļ	1	3		
Do	Apr. 19 Apr. 26	25,000 25,000	28 29			1 9		•••••					
Cardenas	May 9	28, 517	16										
Cardiff	do	162, 690	48						1	<u>.</u>		4	
Chatham	May 5 May 16	120,000 9,052	66 3	••••••	•••••	•••••	1	1	1	7			
Christiania	May 9	9, 052 182, 847	95								2	4	
Cienfuegos	May 17	24,030	41			18		2					
Coaticook	May 16 May 9	2,500 21,000	0 7		•••••	•••••	•••••						
Cologne	May 2	324, 329	144						1	2	18		
Columbo Do	Apr. 11	130,000	77					1					
Crefeld	Apr. 18 May 9	130, 000 107, 238	84 34	•••••	•••••	•••••	•••••	2		1	2	•••••	
Demerara.	Mar. 7	53, 176	49										
Do	Mar. 14	53, 176	39							 .			
Do	Mar. 21 Mar. 28	53, 176 53, 176	29 46	•••••		•••••		•••••				••••	
Dublin	May 9	350,000	147				1	2	2				
Dundee	May 2	161, 620	68	•••••				1	1		2	1	
Edinburgh	May 9	161, 620 276, 514	64 91	•••••		•••••	1	3	1	2 1	2	1	
Flushing	do	16,300	3										
Frankfort on the Main Genoa	do	231,000	61					•••••		1		1	
Ghent	Apr. 18	182,659 157,214	119 73			•••••	•••••	1		1 2	1	1	
Do	Anr 25	157, 214	66						1			1	
DoGibraltar	May 2 May 3	157, 214 25, 800	52									1	
Do	May 10	25, 800	5 7										
Girgenti Glasgow	May 2	24, 428	9										
Gothenburg	May 9 May 2	705, 052 111, 234	265 28	•••••	•••••					1	7	17	
Guayaquil	May 1	50,000	73			5		2 36	1		1		
Do	May 8	50,000	73			5							
Hamburg	May 16 May 9	38, 700 625, 552	17 233						 1	1	3	•••••	
Hongkong	Apr. 18	232, 662	(*)								3	•••••	
Hongkong Kingston, Canada Konigsberg	May 22	17, 955	7										
Leeds	May 9 do	171,640 395,546	147				•••••	····	•••••	3	5	6	
Leghorn	do	103, 434	42							i			
Leeds Leghorn Leith Licata	do May 2	74, 110 20, 000	25					1					
Liege	May 9	160,848	14 47			4		3	····i		2	•••••	
Liverpool	do	641,063	250				2	3	2	····i	2	7	
London, Canada London, England	May 16 May 9	34, 429 6, 150, 500	1 049						ا.يي.				
Lvons	May 2	438, 077	1,948 191				•••••	9	15 1	55	168 1	136	
Madras Madrid	Apr. 24	452, 518	324			1					18	· · · · · · · ·	
Magdeburg	May 5 Apr. 4	482, 816 213, 724	382 81			13		18		3	10		
Do	Apr. 11	213, 724	75						1	3		3 2	
Manchester	May 9	531, 697	228						3	6	18	19	

^{*}Sixty-three deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.			ella -e	from	Deaths from—										
	Wookedad	week ended.	Estimated popula- tion.	Total deaths fall causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping		
Mannheim	May	2	88, 400	39							1				
Matamoras		15	8,000	4							-				
Messina	May		110,000	43											
Do	May		110,000	40											
Monte Christy	May	16	1,500	-ő									1		
Montevideo		18	215, 061	65									1		
Moscow		2	800,000	621			1	1	1	10	6	11			
Naples	May	9	570,000	199			3			1			1		
Newcastle on Tyne	May	2	212, 223	80						1	3	6	ļ		
Do	May	9	212, 233	72					_	1 -	"	ĭ			
Nuremberg		25	163, 012	72						1		1			
Odessa	May	2	353,000	161			2	1		ī	1	2	1		
Do	May	9	353,000				2				î	3			
Osaka and Hiogo		18	161, 120	74					5			1 3			
Do	Apr.		161, 120	93							•••••		••••		
Palermo	May		273,000	117					1.0						
Paris	May		2, 511, 955						6	2	11	11			
Plymouth	do		89, 686	40						-	î	2			
Prague		2	198, 017	150					•••••	2	-	7			
Puerto Cortez		13	1,856	100								•			
Rheims		2	105, 408	46	•••••						•••••	1			
Do		9	105, 408	43							3	-			
Rio de Janeiro		25	650,000	458			3				٥				
Rotterdam		9	276, 338	120			9		, ,		•••••		1		
St. Johns			16, 679	120			•••••	•••••			•••••				
St. Petersburg		2	954, 400	696			7	1	24	22	19	25			
Schiedam	May		26, 233	10			•		24	22	13	20	1		
Sagua la Grande			17, 536	15			•••••			•••••	•••••		ļ		
San Juan del Norte	May	2	1, 280	2						•••••	•••••	•••••			
Do	May	9	1, 280	2		•••••	•••••	•••••	•••••	•••••	••••	•••••			
Sheffield	May	2	347, 598				•••••	•••••	2	1	1	9	4		
Do	May	9	347, 598	128						i	2	6	4		
Southampton		. "	94, 093	22				•••••	_	1	-	2	-		
South Shields		2	92, 773	23						•••••					
Do	May		92, 773	23				•••••	1	•••••	•••••		•••••		
tettin		9 2	142,000	62	•••••		•••••	•••••		•••••			•••••		
stockholm	May			62	•••••	•••••	•••••	•••••	•••••		1		•••••		
		6	267, 100	40						1	1	2			
Stuttgart	May	7	158, 378	48			•••••	•••••	•••••	1	1	•••••			
regucigalpa	May		12,000	4					•••••		•••••	•••••	••••		
Crapani Crieste	dc		43, 095				•••••	•••••	•••••			•••••	•••••		
	Apr.		158, 314	91				•••••		1	4		••••		
Do	May		158, 314	94			;	•••••	1	2	5	1	••••		
Tuxpan	dc		20, 280	_6			1	•••••		•••••		1	1		
Venice	do		161, 630	74	•••••			•••••	1		2	1	1		
Vera Cruz		14	27,065	41	•••••		•••••				••••		•••••		
Varsaw	May	•,	553, 643	246		- 1	4		2	5	4	3	4		

By authority of the Secretary of the Treasury:

Walter Wyman, Supervising Surgeon-General U.S. Marine-Hospital Service.

0