Public Bealth 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., February 28, 1896.

No. 9.

UNITED STATES.

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

Ten cases of smallpox in Hirshaw, Ariz.

NOGALES, ARIZ., February 17, 1896.

SIR: I have the honor to report 10 cases of smallpox at Hirshaw, Ariz., a mining camp of about 800 inhabitants, about 30 miles east of here. The usual precautions have been taken, and further spread of the disease is not anticipated. No new cases in this locality.

Very respectfully,

W. F. CHENOWETH, Sanitary Inspector, M. H. S.

One case of smallpox at the United States marine hospital, Cairo, Ill.

CAIRO, ILL., February 15, 1896.

SIR: I have the honor to report the admission to hospital this day of a case of smallpox, Henry Calloway, a negro roustabout. Application was promptly made to the city authorities for admission to the city pesthouse, which was declined, as that hospital is already overcrowded, its capacity being limited to 6 patients. The hospital tent was therefore erected, a floor and frame built, and a stove placed therein, and the patient properly isolated.

Very respectfully, your obedient servant,

James M. Gassaway, Surgeon, M. H. S.

Smallpox in Tennessee.

MEMPHIS, TENN., February 19, 1896.

No new case of smallpox since February 1. All convalescent. I believe the work accomplished with the exception of waiting for complete recovery of cases and final disinfection. * * *

17 (177)

MEMPHIS, TENN., February 20, 1896.

One new case of smallpox reported by local board in Mississippi County, Ark., brought from Cairo, Ill. Case is quarantined.

MEMPHIS, TENN., February 25, 1896.

* * * Released 2 from quarantine to-day. Reduced to 1 patient and 1 employee.

A. C. SMITH,
Passed Assistant Surgeon, M. H. S.

Smallpox in Illinois.

Springfield, Ill., February 24, 1896.

SIR: It becomes my duty to inform you that 8 cases of smallpox exist at Du Quoin, in the county of Perry, in this State. The persons sick are residents. The origin of the disease is Missouri.

Very respectfully,

J. W. Scott, M. D., Secretary State Board of Health.

Arrival of British ship Hankow at Port Townsend Quarantine with smallpox patients on board.

UNITED STATES QUARANTINE STATION, Port Townsend, Wash., February 18, 1896.

SIR: I have the honor to report the arrival at this quarantine station on the 15th instant of the British ship *City of Hankow*, thirty-five days from Callao, Peru, 29 persons on board, gravel ballast, with 2 cases of smallpox. I have taken the vessel to the station at Diamond Point for disinfection.

Very respectfully,

WM. G. STIMPSON, Passed Assistant Surgeon, M. H. S.

PORT TOWNSEND, WASH., February 26, 1896. Stimpson reports another case of smallpox among crew of Hankow.

J. O. Cobb.

Passed Assistant Surgeon, M. H. S.

Smallpox in Wisconsin.

MILWAUKEE, WIS., February 24, 1896.

SIR: I have the honor to report that 2 more cases of smallpox have occurred in the Industrial School at Waukesha, Waukesha County, making 3 cases in all. The institution has been quarantined and the inmates vaccinated, and every precaution is being taken.

The case of smallpox at Mukwonago, Waukesha County, previously

reported, has recovered, and quarantine removed.

Very respectfully,

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

Infectious diseases in Pennsylvania.

PHILADELPHIA, February 20, 1896.

SIR: The smallpox status in this State is as follows: Finleyville, Washington County, 1 case reported February 11, 1896. Patient came from Martin's Ferry, Ohio, where he had been visiting his brother who

was sick with smallpox. Gilberton, Schuylkill County, 1 case reported February 13. Maltby, a small mining village 2 miles from Wyoming, in Luzerne County, 1 case reported February 17. Brookville, Jefferson County, 1 case reported February 18. No origin can be obtained as to the cause of the last 3 cases named. One fatal case of cerebrospinal meningitis has been reported in Philadelphia since January 9, date of my last report. The number of cases of diphtheria reported in Philadelphia since January 9 has been 471; number of deaths, 180.

Yours, very truly,

BENJ. LEE, Secretary State Board of Health.

Epidemic of scarlet fever in Seattle, Wash.

The following report of scarlet fever in Seattle was received under date of February 15, 1896:

Seattle is still troubled with a severe epidemic of scarlet fever. The disease is so comparatively mild in this climate that it is not feared, and often a physician is not called in to see these cases. Children are allowed to go to school and play in the streets while suffering with the disease. The health officer has had serious trouble with the disease. Several of the public schools were closed and several persons brought before the courts for noncompliance with the quarantine laws of the city.

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

Places.	Date.	Cases.	Deaths.	Remarks.
Arizona:				
Hirshaw	Feb. 17	10	l	
Nogales		3		
Arkansas:	0		,	
Crittenden County	Jan. 19	24	5	
Faulkner County	Jan 4-Feb 8	27	4	
Monroe County	To Feb 8	43		
Lee County	do.	12	3	
St. Francis County				
Pulaski County				
Widener				
Surrounded Hill			•••••	
Connecticut:		1		
Middletown	Feb. 11	1 1		
New Haven	Pob 0		l	
llinois:	reb. 8	1	•••••	
Cairo	Ton 14 Eab 15	15	2	
			2	
Chicago Du Quoin, Perry County	Dec. 1-Dec. 31	8	2	
	reb. 24	•		
ndiana :	T 00			
Seymour	Jan. 29	1	••••••	
ouisiana:	D 01 D 00			
New Orleans	Dec. 21-Dec. 28	10	2	
•	Dec. 28-Jan. 25	26	7	
e	Jan. 25-Feb. 15	25	5	
dichigan:	7 11 7 01			a 11
Detroit	Dec. 14-Dec. 21	······		Smallpox reported.
	Dec. 21-Dec. 28	3		
	Dec. 28-Feb. 15	8	2	_
Imlay Township	Feb. 7-Feb. 14	• • • • • • • • • • • • • • • • • • • •		Do.
Ionia Township				Do.
Rochester				Do.
Saginaw				Do.
Riga Township	do			Do.
Iissouri :	_			
Birds Point				Do.
St. Louis	Jan. 21	1		
New York:				
Brooklyn		2	1	
-	Feb. 15-Feb. 22	1		
Ohio :				
Martins Ferry	Dec. 1-Dec. 28	139	3	

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

Places.	Date.	Cases.	Deaths.	Remarks
Pennsylvania:				
Knoxville	Dec. 17	1		
Brookville	Feb. 18	1	l	
Finleyville		ī		
Gilberton	Feb. 13	1		
Maltby		í		
Cennessee:	2 00. 27	-		
Fayette County	Jan. 1-Jan. 31	1		
Obion County	Jan. 1-Jan. 31	$\tilde{2}$		
Memphis		17		
22022	Jan. 1-Jan. 31	21		
	Feb. 8-Feb. 15	î		
Shelby County		9		
~ 220 10 3 00 42110 3	Jan. 1-Jan. 31	35		
Alamo	Dec. 15-Dec. 31	6		
Texas:	200, 10 200, 01	•		
Houston	Feb. 1-Feb. 8	1	l	
Washington:	200. 2 200. 0	_		
Port Townsend Quarantine	Feb. 18-Feb. 26	3	l	
Wisconsin :	2 001 10 1 001 201111	•		
Mukwonago	Feb 6	1		
Waukesha	Feb. 6-Feb. 24	3		
Wausau		ĭ		

Report of immigration at Boston for the week ended February 22, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Boston, February 22, 1896.

Number of alien immigrants who arrived at this port during the week ended February 22, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
Feb. 19	Steamship Angloman Steamship Baltimore Steamship Sachem Schooner Lorena Maud Steamship Boston Steamship Philadelphia	Glasgow, Scotland Liverpool, England London, England Liverpool, England Liverpool, Nova Scotia Yarmouth, Nova Scotia		3 1 1 2 1 37

THOMAS F. DELHANTY, Commissioner of Immigration.

Report of immigration at Philadelphia for the week ended February 22, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Philadelphia, February 22, 1896.

Number of alien immigrants who arrived at this port during the week ended February 22, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896. Feb. 16 Feb. 19		London and Swansea	7	1 64
	Total		7	65.

Report of immigration at New York for the week ended February 22, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of New York, February 22, 1896.

Number of alien immigrants who arrived at this port during the week ended February 22, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896. Feb. 16 Do Feb. 17 Feb. 18 Feb. 20 Do Do Feb. 21 Do Feb. 22	Steamship St. Louis Steamship La Normandie Steamship Bonn Steamship Britannia Steamship Teutonie Steamship München Steamship Werra Steamship Southwark Steamship Edam	Liverpool and Queenstown. Southampton	1 8 1 74 73 6 30 5	302 94 127 246 367 303 149 175 492 271 177 203
	Total		385	3,036

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

Vessels arriving at, departing from, and remaining at United States quarantine stations.

BRUNSWICK QUARANTINE.

Week ended February 22, 1896.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Span. bk. Progresso* Span. bg. San Salvador	Feb. 13 Feb. 21	Habanado	Brunswick do	Disinfected Held for disinfec- tion.	Feb. 20
Brit. sch. W. R. Huntley	Feb. 22	do	do		

^{*} Previously reported.

Three vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended February 23, 1896.

Two vessels inspected and passed.

GULF QUARANTINE.

Week ended February 23, 1896.

Three vessels inspected and passed.

KEY WEST QUARANTINE.

Week ended February 11, 1896.

Two vessels inspected and passed.

Week ended February 18, 1896.

One vessel inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended February 16, 1896.

Fifteen vessels inspected and passed.

Week ended February 22, 1896.

Five vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended February 19, 1896.

Two vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended February 15, 1896.

Three vessels inspected and passed.

SOUTHPORT QUARANTINE.

Week ended February 22, 1896.

One vessel inspected spoken and passed.

Reports of States and yearly and monthly reports of cities.

Alabama—Mobile.—Month of January, 1896. Estimated population, 31,076. Total deaths, 64, including phthisis pulmonalis, 5, and enteric fever, 1.

CONNECTICUT—New Haven.—Month of December, 1895. Estimated population, 100,000. Total deaths, 134, including phthisis pulmonalis, 30; enteric fever, 3; and diphtheria and croup, 7.

Month of January, 1896. Total deaths, 131, including phthisis pulmonalis, 14; enteric fever, 3; and scarlet fever, 1.

FLORIDA.—Month of December, 1895. Reports to the State board of health from 45 counties, including the cities of Key West, Jackson-ville, Pensacola, and Tampa, having an aggregate population of 391,322, show a total of 281 deaths, including phthisis pulmonalis, 40; enteric fever, 7; diphtheria, 1; and croup, 1.

INDIANA—Evansville.—Month of January, 1896. Estimated population, 60,000. Total deaths, 63, including phthisis pulmonalis, 4; enteric fever, 3; scarlet fever, 1; and diphtheria, 4.

MASSACHUSETTS—Fitchburg.—Month of January, 1896. Estimated population, 26,394. Total deaths, 30, including phthisis pulmonalis, 4, and enteric fever, 1.

Worcester.—Month of January, 1896. Estimated population, 102,000. Total deaths, 135, including phthisis pulmonalis, 28; enteric fever, 1; diphtheria, 6; and whooping cough, 2.

MICHIGAN.—Week ended February 15, 1896. Reports to the State board of health from 51 observers indicate that pneumonia and inflammation of kidney increased and typhoid fever decreased in area of prevalence. Phthisis pulmonalis was reported present during the month at 243 places, scarlet fever at 40, diphtheria at 28, enteric fever at 21, whooping cough at 19, measles at 17, and smallpox at 5 places—Detroit, Imlay Township, Ionia, Riga Township, and Saginaw.

NEW YORK.—Year of 1895. Reports to the State board of health from 8 districts, having an estimated aggregate population of 6,650,000, show a total of 121,735 deaths, including smallpox, 11; phthisis pul-

monalis, 13,267; enteric fever, 1,716; scarlet fever, 850; diphtheria and croup, 4,989; measles, 1,266; and whooping cough, 1,169.

OHIO—Columbus.—Month of January, 1896. Estimated population, 100,000. Total deaths, 130, including phthisis pulmonalis, 25; enteric fever, 2; scarlet fever, 1; and diphtheria, 9.

RHODE ISLAND.—Month of November, 1895. Estimated population, 378,483. Total deaths, 564, including phthisis pulmonalis, 65; enteric fever, 14; scarlet fever, 3; diphtheria, 60; croup, 10; measles, 6; and whooping cough, 3.

PUBLICATIONS RECEIVED.

Sanitäts-Bericht-über die Königlich Preussische Armee, das XII (Königlich Sächsische) und das XIII (Königlich Württembergische) Armeekorps, für dew Berichtszeitraum, vom 1 April, 1890, vis 31 März, 1892.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

		<i>vi</i> . oʻ	from					Deat	hs f	rom-	_			
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	Feb. 22	105, 287	47	2				ļ	ļ	2				1
Ashtabula, Ohio Auburn, N. Y	do Feb. 15	8, 338 25, 858	10	2			·····							···ï
Baltimore, Md	Feb. 22	434, 439	184	22						1		7	2	ī
Battle Creek, Mich	Feb. 15 Feb. 22	13, 197 13, 197	4 2											
Polloville III	10ah 15	13, 197 15, 361	5							1				
Bennington, Vt	Feb. 22	6, 391 10, 821	2 2	•••••	•••••	·····		ļ			1		•••••	
Bennington, Vt Beverly, Mass Binghamton, N. Y	do	95 005	4	1										
Braddock, Pa	do	8,561	5 7		•••••	·····			¦			1		
Braddock, Pa Bridgeport, Conn Bristol, Conn Bristol, R. I	Feb. 15	48, 866 7, 382	5			1								
Bristol, R. I	do	5, 478	2					ļ					ļ	
Brockton, Mass Brookline, Mass Brooklyn, N. Y Butler, Pa	do	27, 294 12, 103	7	2	; 							1		
Brooklyn, N. Y	Feb. 22	806, 343 8, 734	448	37						2	4	32	11	8
Cambridge, Mass	do	8, 734 70, 028	3 22								•••••	4		
Charleston, S. C	reb. 15	*54,955	† 36	5						1		ī		
Chester, Pa Do	Feb. 1	20, 226 20, 226	5				ļ							
Do	Feb. 8 Feb. 15	20, 226	16 13							1		2	1	
Chicago, Ill	do	1,099,850	479	49	j					24		27	1	8
Cincinnati, Ohio Cleveland, Ohio	Feb. 21	296, 908 261, 353	120 90	14				ļ		2 2	1	1 3	3	
Columbus, Ind	Feb. 22	6,719	3											
Council Bluffs, Iowa Dayton, Ohio	Feb. 15 Feb. 20	21,474	10 23	3			••••					1		
Dedham, Mass,		61, 220 7, 123	1											
Denver, Colo	Feb. 1	106, 713	37	10						3	3			
Do Detroit, Mich	Feb. 8 Feb. 22	106, 713 205, 876	31 98	8		7					3	1 2		
Elizabeth, N. J	do	37, 764										ī		
El Paso, Tex Emporia, Kans	Feb. 15 Feb. 22	10, 338 7, 551	7 2	2	•••••	•••••		ļ		•••••		•••••		
Everett, Mass	do.,	11,068	9									2		
Fall River, Mass Fitchburg, Mass	do	74, 398 22, 037	31 4	1	•••••				ļ	•••••	1	3		•••••
Do	Feb. 22	22,037	6											
Fort Smith, Ark Do	Jan. 26	11,311	3 5	i				ļ		1	1	•••••		
Do	Feb. 1 Feb. 8	11,311 11,311	0								1			
Do	Feb. 15	11, 311	7 4											
Fort Worth, Tex	Feb. 8 Feb. 15	23, 076 24, 651	11	1										
Do	Feb. 22 Feb. 15	24,651	2											
Grand Rapids, Mich Green Bay, Wis	reb. 15	60, 278 9, 069	26 2	2	•••••	••••		•••••		1		•••••		•••••
Green Bay, Wis Haverhill, Mass Hoboken, N. J	do Feb. 22	27,412	13	1								3		
Hornellsville, N. Y	Feb. 15	43, 648 10, 996	24 3		•••••					1	1	2		:
Ironton, Ohio	Feb. 22	10, 939	4											
Jamestown, N. Y Jersey City, N. J	Feb. 15	16,038 163,003	5	3				•••••	•••••	5	•••••	 1	1	•••••
Kaiamazoo, Mich	Feb. 16 Feb. 15	17,853	2											
Do	Feb. 22	17, 853	4	1						••••			••••	•••••
Lawrence, Mass Lebanon, Pa	do	44, 654 14, 664	20 3	1										
Lowell Mass	Feb 22	77, 696	32	8						3				2
Ludington, Mich Lynchburg, Va McKeesport, Pa Manchester, N. H	do	7,517 19,709	4 5	1								•••••		
McKeesport, Pa	Feb. 15	20, 741	9											•••••
		44, 126 44, 126	21 15	•••••						2 1				•••••
Marinette, Wis	do	11,523	3											•••••
Medford, Mass	do	11,079 8,519	4 3	1					•••••			•••••		•••••
		64, 495	27	9									1	•••••
Michigan City. Ind Middigan City. Ohio	do	10,776	2											•••••
Millville, N. J	Feb. 15 Feb. 21	$7,681 \\ 10,002$	1 2		••••									
,		,	_											

^{*} Estimated population, white, 28,870; colored, 36,295. Total, 65,165. †White, 6; colored, 30.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

		ø. .c.	Tom				1	Deat	hs f	rom-	_			
Cities.	Week ended.	Population, U. Census of 1890	Total deaths from	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Dipntheria.	Measles.	Whooping
Mobile, Ala Nashville, Tenn New Bedford, Mass New Brunswick, N. J	Feb. 22dodoFeb. 22	31, 076 76, 168 40, 733 18, 603	15 39 18 11	4 3 3						1		1	4	
Newburyport, Mass New Haven, Conn New Orleans, La Newport, R. I New York, N. Y	Feb. 20 Feb. 15 Feb. 22	13, 947 81, 298 242, 039 19, 457 1, 515, 301	5 39 152 6 787	1 3 16 		1					13	1 2 32	20	2
Norristown, Pa North Adams, Mass Northampton, Mass Olean, N. Y Omaha, Nebr	do do Feb. 15	19, 791 16, 074 14, 990 7, 358 140, 452	11 7 5 2 26	1								 2		
Oneonta, N. Y	Feb. 22 Feb. 15	6, 272 14, 001 11, 750 22, 680	2 6 4 4	1				 .						
Philadelphia, Pa	Feb. 15 Feb. 8 Feb. 15	22, 680 1, 046, 964 238, 617 238, 617 17, 281	11 492 95 126 7	1 49 14 10 1						6 3 7	1	22 2 1	5 6 3	4 2
Do	do Feb. 15	17, 281 36, 425 22, 206 22, 206 24, 558	5 18 7 11 12	1								1		
Providence, R. I	Feb. 22 Feb. 15 Feb. 22 Feb. 24	132, 146 21, 014 21, 014 58, 661	53 6 6 23	10 3 1 4						1	1	1 1 1		1
Richmond, Va Do Salt Lake City, Utah San Diego, Cal San Francisco, Cal	Feb. 15 Feb. 22 Feb. 15 dodo	81, 388 81, 388 44, 843 16, 159 298, 997	22 20 9 5 121	2 2 26							 1			
Santa Barbara, Cal Shreveport, La Spokane, Wash Springfield, Mass	do do Feb. 22	5, 864 11, 979 19, 922 44, 179	4 11 5 16	2 1 1								 2	 1	
Sterling, Ill Superior, Wis Taunton, Mass Tiffin, Ohio Urbana, Ohio	Feb. 15 do Feb. 21 Feb. 22 Feb. 15	5, 824 11, 983 25, 448 10, 801 6, 510	3 8 8 3 1											
Do	Feb. 22 Feb. 15 Feb. 22 Feb. 15 Feb. 22	6,510 8,511 18,707 230,392 61,431	2 4 7 112	15 3								2 3	3	1
Winona, Minn	Feb. 15 Feb. 14 Feb. 21	18, 208 84, 655 32, 033	29 3 38 13	6 2						1		1 		1 1

Table of temperature and rainfall, week ended February 17, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Tempe	rature in Fahrenhei	degrees it.	Rainfall in inches and hundredths.			
nocanty.	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency	
Atlantic Coast:							
Eastport, Me Portland, Me	22		7	1.05		. 30	
Portland, Me	23			. 96		. 35	
Northfield, Vt	17 28		9 3	. 55		. 30	
Boston, Mass Vineyard Haven, Mass	33	0		. 84 . 84	. 61	. 17	
Nantucket, Mass	31			.77		· • • • • • • • • • • • • • • • • • • •	
	0.1		7.	.84	.54		
Block Island, R. I	31			1.26			
Woods Hole, Mass	28			1.05		.5	
Albany, N. Y	26		3	. 63			
New York, N. Y	32			. 92		. 2	
Harrisburg, Pa	33 36			. 67 . 84			
Philadelphia, Pa	34			.81	.40	. 1	
Rollimore Md	37			.91	. 10	.00	
Washington D. C.	36			.84	.16		
Lynchburg, Va	42		3	.87			
Washington, D. C Lynchburg, Va Cape Henry, Va	44		. 1	.84			
	44		2	. 91			
Charlotte, N. C	46			1.12			
Raleigh, N. C	45			1.00			
Kittyhawk, N. C	46 51			.91 .81			
Wilmington, N. C	50			.96			
	54			.84			
Augusta, Ga	52		4	.91			
Savannah, Ga	56			.77	.06	•••••	
Jacksonville, Fla	60			.80		.29	
Jupiter, Fla	67			. 79	. 62		
Key West, Fla	72		. 3	.42	. 09		
Hilf States:	1		•	1 04		1.0	
Atlanta, Ga Tampa, Fla	48			1.34 .77		1.03	
Tampa, Fla Pensacola, Fla	66 58		_	.93		.30	
Mahila Ala	56			1.17	.23		
Mobile, Ala	54			1.33		.0	
Meridian Miss	54		. 9	1.79		.9	
				1.19		. 2	
New Orleans, La	59			1.05	.03		
New Orleans, La	52			1.19		.8	
Fort Smith, ArkLittle Rock, Ark	43 46			.91 1.61	.10	.1	
Little Rock, Ark	53			.98	.34		
Palestine, TexGalveston, Tex	58			.77		.5	
San Antonio, Tex	57			.56		.0	
Corpus Christi, Tex	59		_	. 62		.4	
Ohio Vallev and Tennessee :		1			1		
Memphis, Tenn	46			1.40		.6	
Memphis, Tenn Nashville, Tenn	43			1.40			
Chattanooga, Tenn	4/			1.33 1.26	.07	.0	
Knoxville, Tenn	44 39			1.19		,3	
Louisville, Ky	39			.84	.12		
Indianapolis, Ind Cincinnati, Ohio	37		3	.98		.4	
		1		. 91		.3	
Parkershurg, W. Va	37		. 3	.77		.2	
Pittsburg, Pa	34		. 5	.76		.4	
Laka Dagian :	1	1		- 00			
Oswego, N. Y Rochester, N. Y Buffalo, N. Y	24			.63	.37		
Rochester, N. Y	24 24			.70	.72		
Train Do	' 2X			.91	. 26		
Cleveland, Ohio	28			.75	. 05		
Sandusky, Ohio	28			.84		0	
Toledo, Ohio	28			.51	. 66		
Detroit, Mich	27			. 60	. 35		
Cleveland, Ohio	25			.51	.16		
				. 63	.08		
Alpena, Mich	17			.56 .35	. 22	. 3	
Sault Ste. Marie, Mich	13 15			.42	.03		
Green Ray Wis	17			.74		6	
Grand Haven, Mich	24			.56	,		

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

Table of temperature and rainfall, week ended February 17, 1896-Continued.

Locality.	Temp	erature in Fahrenhe		Rainfall in inches and hundredths.			
2000	Normal,	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.	
Lake Region-Continued.							
Milwaukee, Wis	23		5	. 45		. 09	
Chicago, Ill	28		6	. 63	. 93		
Duluth. Minn	12		11	. 28		. 22	
Upper Mississippi Valley:							
St. Paul. Minn	15		6	. 21		.08	
La Crosse, Wis Dubuque, Iowa	18			. 22		.01	
Dubuque, Iowa	22 24	····	4	$.42 \\ .38$.18 .17	•••••	
Davenport, Iowa Des Moines, Iowa	24			.35	.05		
Keokuk, Iowa	28		4	.46	.03		
Springfield III	31			1.05	.02	.06	
Springfield, Ill Cairo, Ill	39			1.05		.27	
St. Louis, Mo	35		2	. 70	1.17		
Missouri Valley							
Columbia, Mo	34		2	. 83	.01		
Springfield, Mo	37		2	. 90	.54		
Kansas City, Mo	32	1		. 42	.16		
Wichita, Kans	38	1		. 35		.35	
Concordia, Kans	29	7		.14		.14	
Omaha, Nebr	24 19	4		. 21 . 14		.07	
Sioux City, Iowa Yankton, S. Dak	19	5		.20		.14	
Valentine, Nebr	23	8		.14		.14	
Huron S. Dak	12	4		.14		.14	
Huron, S. Dak Pierre, S. Dak	14	6		.07			
Moorhead, Minn Bismarck, N. Dak	4		5	. 21		.14	
Bismarck, N. Dak	8		3	.14			
Williston, N. Dak	8		4	. 14		. 13	
Rocky Mountain Region:		_					
Havre, Mont	14 22	3		.14		.14	
Helena, Mont	15	16		.14 .14		.14	
Miles City, Mont Rapid City, S. Dak	22	111		.21		.21	
Snorane Wash	28	12		.55			
Wallawalla, Wash	35	iī		.49			
Wallawalla, Wash Baker City, Oreg	24	14		. 42		. 42	
Winnemucca, Nev	34	3		. 22			
Salt Lake City, Utah	33	5		. 35		. 17	
Lander, Wyo Cheyenne, Wyo	22	8		.07		.07	
Cheyenne, Wyo	27 26	4		.07		.07	
North Platte, Nebr	33	12 5		.07 .14		.07	
Denver, Colo Pueblo, Colo	34	3		.16		.16	
Dodge City, Kans	32	7		.14		.14	
Dodge City, Kans Oklahoma City, Okla	40	2		. 18		.18	
Abilene, Tex	48	1		. 28	. 09		
Santa Fe, N. Mex	33	0		.16	.02		
El Paso, Tex	50		4	. 13		.06	
Phœnix, Ariz	54	3		.28		.28	
Pacific Coast:	37	9		. 85		. 2	
Port Angeles, Wash	42	4		1.80	.10	.4	
Astoria, Oreg	44	3		1.89	.38		
Portland, Oreg	41	7		1.68		1.4	
Roseburg Oreg	43	2		1.19		1.00	
Eureka, Cal	46			1.85			
Red Bluff, Cal	49	5		. 86		.80	
Carson City, Nev Sacramento, Cal	36	5		. 42		. 45	
Sacramento, Cal	50	4		.77		.7	
San Francisco, Cal	52	4 3		. 95			
Independence Cal	50 43	4		. 28 . 14			
Fresno, Cal	43 55	6		. 91		. 91	
San Diego, Cal	55	4		.63		.63	
Yuma, Ariz	59	l		.14			
					,		

^{*}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 Marine-Hospital Service, December 26, 1895, to February 26, 1896.

CHOLERA.

Places.		Date.		Савев.	Deaths.		Remarks.
Argentine Republic:							
Buenos Ayres		21-Dec.					
Austria-Hungary	Nov.	19-Dec.	2	43	25	1	From outbreak (August 23, 1895)
	Dec.	10-Dec. 31-Jan.	30	21 16	11	`	to date 438 cases, 286 deaths.
Egypt:*	Dec.	oi-Jan.	21	10	**	,	
Ahmadieh	Nov.	6-Nov	. 12	25	22		
Ahu-el-Chekuk		23-Jan.			1		
Alexandria		24-Dec.			1		
	Jan.			1 14	11		
Arnie	Jan.	11-Jan. 12-Jan.	14	7	11 2		
Ayat		15	14	i	ĺ		
Bigalat	Nov.	4-Nov	. 13	7	1 7		
Bossat	Jan.	6-Jan.	9	2			
Bousrate	Nov.	4-Nov	. 22	36	35		
Borachia	Nov.	20-Dec.	. 17	22	34		
	Jan.	2		2	2		
Cairo					2		
0111	Jan.	10-Jan.	11	1 2	1 2	ì	
Charkieh	Dec.	30-Dec.	. 31	1	1		
Damietta	Nov.	7-Dec	23	86	79		
El Daraksa	Nov.	7-Nov	. 14	2	ĭ		
El Kurdi	Nov.	11-Jan. 7-Dec. 7-Nov 4-Nov	. îî	7	7		
	Dec.	29		1	i		
Ezbet el Berg	Nov.	7-Nov	. 25	32	25		
Ezbet el Berg Ezbet Khalafala Pacha Farascoor	Nov.	7–Nov	. 13	. 5	2		
Farascoor	Nov.	14-Dec.	22		39		
TT-b	Dec.	29-Jan.	7	. 2	2		
Hehya Kafr el Battekh	Dec.	6-Dec.	24	22	17		
Kafrel Zoonar	Nov.	16-Nov	20	4	2		
Kafr Galailah	Dec.	19-Dec.	24	. 6	5		
Kolonghil Mansurah	Nov.	6-Nov	. 9	i	ì		
Mansurah	Nov.	21-Dec.	17	1	1		
Matarieh	Dec.	29-Jan.	1	2	2		
Matarieh	Nov.	4-Nov	. 22	20	20		
Menzaleh	Dec.		10	35	1 41		
Mit Chaddad					41		
Salamann	Nov.	8-Nov			8	i	
San el Hagar	Jan.	2-Jan.			l ĭ		
Sawalem	Jan.	9	••••••		2		
Zarka	Dec.	6-Dec.	24	. 8	4		
	Dec.	29-Jan.	8	6	4		
Zagazig	Nov.	22-Dec.	18	6	4		
India:	Jan.	1-Jan	. 11	3	3		
Bombay	Nov	19-Dec.	94		15		
Dombay	Jan	14-Jan.	21		2		
Calcutta	Nov.	10-Dec.	28		332		
	Dec.	28-Jan.	4		41		
	Jan.	4-Jan.	11		36		
Japan :					1	t	
Ÿokohama	Ņov.	8-Nov	. 15,	1	1		
Chiba Ken	Jan.	6-Jan.	25	20	13		
Ibaraki Ken	Jan.	24-Feb. 24-Feb.	. კ	12	16		
Morocco:	Jan.	44-F eb.	. o	8	l		
Casa Blanca	Jan	11		İ	l	Ch	olera reported.
Mazagan	Jan.	11	• • • • • • • • • • • • • • • • • • •		l	J.	Do.
Stellen	Dec.	15			13		
Russia:							
Kiev (government)	Oct.	13-Nov.	11	156	64		
0-1		11-Dec.			24		
Orlov	NOV.	3-Dec.	7	17	6 ا		

^{*}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.

Places.	Date.	Cases.	Deaths.	Remarks.
Orel (government)	Nov. 3-Dec. 7	. 17	6	
St. Petersburg	Nov. 16-Dec. 1	85	31	Cholerina.
.	Dec. 1-Dec. 28	275	178	Do.
	Dec. 28-Jan. 11	79	43	
	Jan. 25-Feb. 1	7	7	
St. Petersburg (government	Nov. 17-Dec. 7	21		
0.0	Dec. 8-Dec. 28	. 27	11	
Volhynia (government),	Oct. 13-Nov. 10	2, 297	952	
,	Nov. 10-Nov. 30	609	294	
	Dec. 1-Dec. 14	104	55	
Turkey:			Ì	
Constantinople	Dec. 17-Jan. 15	. 3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brena	Jan. 17			Cholera reported.
Bitlis and Seert			7	•
Diarbekir				Cholera reported in 3 localities.
Gazran	Dec. 21-Jan. 14	67	42	•

YELLOW FEVER.

Brazil:				1	1	
Ceara		30			1	
		24-Dec.				
Rio de Janeiro		9-Nov.				
	Dec.	1-Dec.	28		136	`
	Dec.	28-Jan.	11		190	
	Jan.	11-Jan.	18		137	
Pernambuco	Nov.	1-Nov.	15	8		
Cuba:				ì		
Cienfuegos	Dec.	8-Dec.	22		2	
•	Dec.	29-Jan.	19	1	5	
Habana		28-Dec.			14	
		26-Jan.			3	In military hospital,
		2-Feb.			10	in minutely mospitule
Santiago		7-Dec.			29	
		21-Dec.				
		28-Jan.			15	
		4-Feb.			47	
Sagua la Grande		1-Dec.			3	
ougus is orange		25-Jan.			6	
		1-Feb.		3	0	
Mexico:	I CD.	I-I-CD.	0			
Tuxpan	Tan	11-Jan.	95		4	
Puerto Rico:	Jan.	II-Jan.	40		*	
San Juan	Morr	29-Dec.	90	63	23	
San Juan						6 C
	Jan.	18	• • • • • •		1	"Several other deaths."

Current Quarantine Notes.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, January 8 and 29, and February 5, 1896.]

JAPAN.—The quarantine regulations ordered July 9 and July 30,* 1895, against arrivals from ports in the Provinces of China occupied by Japanese troops, notably Korea, Formosa, and the Pescadores islands, have been out of force since December 17.

EGYPT.—According to resolution of the international council of health of January 7 pilgrims from Egypt are subjected to a ten-days' quarantine at El Tor, and to medical inspection and disinfection of their effects at Abou Saad, near Djeddah. In case of cholera outbreak on board of ship they shall be subject to a further quarantine at Camaran. Pilgrims are received at Tor only from March 1 to April 30. Those who arrive after April 30 are sent to Camaran. The bills

^{*}Abstract of Sanitary Reports Nos. 24 and 40.

of health given at ports contain a statement as to the extent of the

prevalence of the epidemic in the country.

MALTA.—Quarantine against Tangier has been suspended since January 10. By order of the local government of January 16 arrivals from Alexandria are subject to a quarantine of eleven days from the date of departure.

NETHERLANDS.—According to advices of January 20 quarantine measures against arrivals from Morocco are suspended for all ports of

the said country.

PORTUGAL.—By ministerial proclamation of December 24 the port of Tangier is declared suspect. Under date of December 28 all ports of Austria Hungary are declared clean.

SPAIN.—By royal proclamation of January 15 quarantine is ordered for arrivals from Rio de Janeiro and Santos. All ports situated within 165 kilometers of the sold ports are declared suspect.

165 kilometers of the said ports are declared suspect.

SWEDEN.—Notice from the college of commerce of January 17 states that the quarantine stations on the Island of Fejan and in the Sound of Stockholm are closed from the date named.

TURKEY.—Arrivals from Egypt are subject, since January 22, to five days' quarantine and to disinfection of their effects at one of the stations belonging to the quarantine system, viz: Beirut, Tripoli, and in Africa, Klazomena and Abu-Said.

Cholera notes.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, February 5, 1896.]

AUSTRIA-HUNGARY.—From January 21 to 27, 1 case of cholera and

3 choleraic deaths were reported from Trembowla in Galicia.

RUSSIA.—Cases and deaths were reported as follows to the medical department up to January 4: City of St. Petersburg, from December 28 to January 4, 28 cases, 19 deaths; in the government of St. Petersburg, from December 22 to 28, 16 cases, 7 deaths; government of Kiew, from December 15 to 21, 12 cases, 6 deaths.

Turkey.—Advices of January 21 state that at Constantinople about 1 death from cholera is verified weekly by bacteriological examination. Many more cases occur which are not so verified. In all the cases known the patients had eaten oysters or shell fish from the Golden Horn.

From the vilayet of Bitlis and the district of Seert, from January 15 to 20, 11 cases, 7 deaths were reported, and from Gazran, in a period of 24 days preceding January 14, 67 cases, 42 deaths. In the vilayet of Diarbekir, according to advices of January 16, the epidemic is present in 3 localities. In Brena, near Tripolis in Syria, the epidemic broke out about January 17. In the village of Finedik there were 49 choleraic deaths to a population of 350 toward the close of the past year.

EGYPT.—From January 17 to 24, new cases and deaths (6 each from

January 17 to 22) were reported only from Alexandria.

EAST INDIES—Calcutta.—From December 15 to 28 there were 68 choleraic deaths.

BRAZIL.

Sanitary report from Rio de Janeiro.

RIO DE JANEIRO, January 14, 1896.

SIR: I have the honor to transmit report for week ended January 11, 1896.

There were 17 deaths from accesso pernicioso, a decrease of 20; 114

from yellow fever, an increase of 36; 33 from smallpox, an increase of 5; 5 from beriberi, a decrease of 1; 16 from enteric fever, an increase of 10; 40 from tuberculosis, a decrease of 6, and 1 from whooping cough, the same as in the foregoing week. From all causes there were 470 deaths, being 3 less than in the previous week.

Yellow fever.—As usual in the hot season this disease is increasing, but with the last week's rains and fall in the temperature it has

lessened in the last three days but increased in the week.

Smallpox.—This disease is stationary though there was a slight increase in the number of deaths.

Enteric fever.—The large increase in the number of deaths from this cause, I believe, need cause no alarm as diseases of the digestive system are usually rife at this season, and many are called "typhoid" fever which are no more than indigestion caused by dietetic excesses in extremely hot weather.

Since last report the following-named ships have been visited and received bills of health from this office: January 8, 1896, bark *Humboldt*, German, for Pensacola, Fla., and ship *Ellerslie*, British, for Ship Island, Mississippi; January 10, steamship *Strabo*, British, from Santos, for New York, N. Y.; January 11, steamship *Creole Prince*, British, for New York, from Santos.

Respectfully, yours,

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

CHINA.

Report of infectious diseases in China—Bubonic plague in Canton and Hongkong.

Under date of January 21, 1896, the United States consul at Canton reports as follows:

Smallpox and measles have been prevalent for a portion of this month (January), and there has been considerable diphtheria among the natives of Canton and vicinity.

A few cases of bubonic plague have occurred in Canton. It has also appeared this month in Hongkong. As usual, over one-half the cases are fatal.

Typhus and bilious fevers have become numerous with the changeable winter months.

CUBA.

Mortality report of Santiago.

SANTIAGO DE CUBA, February 15, 1896.

SIR: I have the honor to transmit report for the week ended Saturday, February 15. The total number of deaths for this period has been 51. Of these, 7 from yellow fever, 6 from tuberculosis, 9 from remittent and 5 from pernicious fevers, 10 from enteritis, 1 from pneumonia complicated with varicella; the rest from noncontagious diseases.

A general order has been issued by the authorities to all the practicing physicians of the town to report any case of smallpox presenting itself, for the purpose of sending any such case to a smallpox hospital, provided by the municipality, outside the city limits; but this measure will not prevent, in my judgment, the development of the terrible disease if it should further appear among us, as no quarantine is enforced

upon the coasting steamers coming from the port of Manzanillo, where smallpox is epidemic, and most likely some passengers will arrive with the disease in its period of incubation, which later on will develop into a more or less malignant form of smallpox. Yellow fever seems stationary, and, as the troops are now in active operations in the field, those taken with it are carried to the provisional hospitals established in the surrounding country.

Bills of health have been issued during the week to the following vessels: February 9, steamship Earnford, British, for Philadelphia, and steamship Earnwood, British, for Baltimore; February 10, steamship Earnwell, British, for Baltimore; February 11, steamship Chollert m, British, for New Orleans; February 13, steamship Ironopolis, British, for Baltimore; February 14, steamship Remus, British, for Philadelphia; February 15, steamship Topia, British, for Philadelphia, and steamship Niagara, American, for New York (visa).

Respectfully, Dr. HENRY S. CAMINERO,

Sanitary Inspector, M. H. S.

DENMARK.

Quarantine measures in the Danish Antilles against Cuba.

COPENHAGEN, January 29, 1896.

SIR: This legation has just received from the Danish foreign office a note to the effect that the Government of the Danish Antilles, in view of the prevalence of yellow fever and other epidemic diseases in malignant form in Cuba, has replaced the quarantine of five days against vessels from the ports of that island by a quarantine of fifteen days.

I have the honor to be, sir, your obedient servant,

JOHN E. RISLEY,

U. S. Envoy Extraordinary and Minister Plenipotentiary. Hon. Secretary of State.

ENGLAND.

Report on the existence of infectious diseases in Liverpool.

LIVERPOOL, January 30, 1896.

SIR: Information having reached me that the health authorities at New York had notified certain steamship lines that on account of the prevalence of smallpox and typhus in this and other places in England, it would thereafter be necessary for the forecastles of vessels to be fumigated, I, in order to ascertain the facts so far as Liverpool is concerned, communicated with the medical officer of health here, and I now inclose a copy of his reply with the request that the information be furnished to the health officers at the various ports of entry in the United States.

I may add that I obtain each week from the medical officer of health his official report of the sanitary condition of the city during the previous two weeks so that I may give reliable information on this point in the bills of health issued by this office to vessels sailing hence to the United States. Whenever a large number of cases of infectious diseases exist I make a point of specially communicating the same to the Surgeon General of the Marine-Hospital Service or to the Department, but since the commencement of this year, as stated in the inclosed com-

munication, not a single case of smallpox has appeared, and only 13 cases in all of typhus.

I am, sir, your obedient servant,

JAMES E. NEAL, United States Consul.

Hon. Assistant Secretary of State.

[Inclosure.]

PUBLIC HEALTH DEPARTMENT, Liverpool, January 29, 1896.

SIR: In reply to your letter of to-day, I beg to inform you that the city is at present particularly free from infectious disease. Not a single case of smallpox exists at the present time, nor has there been any notified during the past two months. Typhus is not at all prevalent, only some 13 cases having been reported since January 1, 5 of which came from one house.

Yours, faithfully,

E. W. HOPE, Medical Officer of Health.

UNITED STATES CONSUL, Liverpool.

FRANCE.

Abatement of the smallpox epidemic in Marseilles.

Marseilles, January 27, 1896.

SIR: I have the honor to report that the scourge of smallpox which has afflicted this place for some months past has abated to such an extent that the city proper may now be considered free from the disease. It seems now to be confined to the village of Mozargue, a suburban town on the southern limits of the city, the population of which is largely composed of Italian workingmen. As I have heretofore reported, the city authorities give no figures concerning epidemics of any nature, but from the statements of physicians and others in position to know the facts I believe it well within the limits to place the number of cases during the epidemic in Marseilles proper at 5,000. During the past two months more than 40,000 persons have been vaccinated at the public establishments, and this, with other precautions, has been successful in clearing the city of the epidemic.

In view of present conditions I have considered it my duty to inform shippers that the quarantine restrictions will be removed thirty days from this date.

I am, sir, your obedient servant,

CLAUDE M. THOMAS, United States Consul.

Hon. Assistant Secretary of State.

JAPAN.

Cholera in Japan.

YOKOHAMA, JAPAN, February 4, 1896.

SIR: I have the honor to report that the outbreak of cholera in Chiba Ken, of which I notified you in my letter of January 25, still continues, and the disease has appeared also in the Ken of Ibaraki. as follows: January 24 to February 3, Chiba Ken, 12 cases, 16 deaths; January 24 to February 3, Ibaraki Ken, 3 cases.

I am, sir, very respectfully,

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

PUERTO RICO.

Reporting deaths from yellow fever in San Juan.

SAN JUAN DE PUERTO RICO, January 18, 1896.

SIR: I have the honor to report that Gen. Gamir y Maladen, governor-general and captain-general of this province, died last night at 6 o'clock at the official residence of Sta. Catalina in this city, of yellow fever.

There have been several deaths in the city from yellow fever. The palace of "Sta. Catalina" is very close to this consulate.

I am, sir, your obedient servant,

JOHN D. HALL, United States Consul.

Hon. Assistant Secretary of State.

MOROCCO.

Cholera and enteric fever reported present in Morocco.

Under date of February 1, 1896, the United States consul-general at Morocco writes as follows:

In the interior of Morocco there have been during the month of January cases of cholera and an epidemic of typhoid fever among the Sultan's troops in the southern part of Morocco.

STATISTICAL REPORTS.

AUSTRALIA—Queensland—Brisbane.—Month of October, 1895. Estimated population, 93,657. Total deaths, 90, including 11 from whooping cough.

Month of November, 1895. Total deaths, 105, including enteric fever, 3; diphtheria, 1; and whooping cough, 16.

New South Wales—Newcastle.—Month of October, 1895. Estimated population, 15,329. Total deaths, 32, including 2 from enteric fever.

Month of November, 1895. Total deaths, 38, including enteric fever, 3, and scarlet fever, 1.

Month of December, 1895. Total deaths, 22, including 4 from enteric fever.

Sydney—Month of November, 1895. Estimated population, 423,600. Total deaths, 658, including enteric fever, 6; diphtheria, 4; and whooping cough, 6.

BAHAMAS—Dunmore Town.—Two weeks ended February 14, 1896. Estimated population, 1,472. One death. No death from contagious disease.

Green Turtle Cay—Abaco.—Two weeks ended February 13, 1896. Estimated population, 3,900. No deaths.

CUBA—Habana.—Under date of February 22, 1896, the United States sanitary inspector reports as follows:

There were 134 deaths in this city during the week ended February 20, 1896. Two of those deaths were caused by yellow fever, with

approximately 9 new cases, 6 were caused by enteric fever, 5 by socalled pernicious fever, 5 by paludal fever, 14 by enteritis, 2 by dysentery, 1 by smallpox, 2 by pneumonia, and 1 by the grippe. The 2 deaths from yellow fever during the week occurred in the military hospital.

FRANCE—Roubaix.—Month of January, 1896. Estimated population, 120,000. Total deaths, 207, including enteric fever, 2; diphtheria, 2; and measles, 19.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended February 8 correspond to an annual rate of 20.5 a thousand of the aggregate population, which is estimated at 10,860,971. The lowest rate was recorded in Croydon, viz, 15.3, and the highest in Bolton, viz, 26.9 a thousand.

London.—One thousand seven hundred and sixty-two deaths were registered during the week, including smallpox, 1; measles, 76; scarlet fever, 19; diphtheria, 63; whooping cough, 99; typhus fever, 1; enteric fever, 7; and diarrhea and dysentery, 16. The deaths from all causes corresponded to an annual rate of 20.7 a thousand. In greater London 2,202 deaths were registered, corresponding to an annual rate of 18.7 a thousand of the population. In the "outer ring" the deaths included 12 from diphtheria, 10 from measles, and 14 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 8 in the 16 principal town districts of Ireland was 25.5 a thousand of the population. The lowest rate was recorded in Lurgan, viz, 9.1, and the highest in Cork, viz, 38.8 a thousand. In Dublin and suburbs 165 deaths were registered, including scarlet fever, 16; enteric fever, 2; and whooping cough, 2.

Dublin.—Year ended December 28, 1895. Estimated population, 349,594. Total deaths, 9,742, including smallpox, 122; enteric fever, 42; and scarlet fever, 18.

Scotland.—The deaths registered in 8 principal towns during the week ended February 8 corresponded to an annual rate of 18.8 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Leith, viz, 9.8, and the highest in Paisley, viz, 25.7 a thousand. The aggregate number of deaths registered from all causes was 548, including measles, 4; scarlet fever, 6; diphtheria, 10; and whooping cough, 32.

GUIANA—Parimaribo.—Month of December, 1895. Estimated population, 29,832. Total deaths, 87, including 1 from leprosy.

Jamaica.—Week ended February 1, 1896. Estimated population, 580,804. Total number of deaths not reported. One death from enteric fever.

NORFOLK ISLAND.—Month of September, 1895. Estimated population, 832. No deaths.

Month of October, 1895. Total deaths, 2. No deaths from contagious diseases.

Month of November, 1895. Total deaths, 3. No deaths from contagious diseases.

St. Helena.—Four weeks ended January 25, 1896. Estimated population, 3,600. Total deaths, 2. No deaths from contagious diseases.

SPAIN—Death rate per 1,000 inhabitants of the 50 Spanish capitals of Provincia for the year 1894.—Tarragona, 21.20; Pontevedra, 24.10; Santa Cruz de Tenerife, 24.70; Palma de Mallorca, 24.70; Vitoria, 28.80; San Sebastian, 29.70; Valencia, 29.70; Soria, 29.80; Castellon, 31.10; Barcelona, 31.90; Cordoba, 32.30; Alicante, 33; Habana, 33.05; Malaga, 33.10; Caceres, 33.40; Teruel, 34; Avila, 34.10; Zaragoza, 34.30; Sevilla, 34.50; Pamplona, 35; Huesca, 35; Lerida, 35.50; Albacete, 36.20; Huelva, 36.40; Oviedo, 36.60; Murcia, 36.80; Guadalajara, 36.80; Corunna, 36.80; Cuenca, 39.90; Badajoz, 37.10; Burgos, 37.60; Almeria, 37.60; Bilbao, 37.80; Lugo, 38.10; Orense, 38.30; Iaen, 38.30; Valladolid, 38.40; Ciudad Real, 38.40; Granada, 39.10; Santander, 39.30; Segovia, 39.40; Madrid, 39.80; Zamora, 40.30; Gerona, 40.80; Salamanca, 40.90; Cadiz, 41.50; Logroño, 42.60; Toledo, 42.90; Palencia, 43.60; Leon, 45.

Barcelona.—Month of January, 1896. Estimated population, 440,000. Total deaths, 1,025, including smallpox, 37; enteric fever, 23; phthisis pulmonalis, 103; influenza, 32; and diphtheria, 48.

MORTALITY TABLE, FOREIGN CITIES.

		ula-	from	Deaths from—									
Cities.	Week ended.	Estimated popula- tion.	Total deaths fi all causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Aix la Chapelle	Feb. 1	110 605	52			•				3			
Alexandria	Jan. 21	110,605 231,396	192	7						1	2		
Amherstburg Amsterdam	Feb. 15 Feb. 8	2,300 456,192	0 145						ï	5			
Antwerd	Feb. 1	262, 065 277, 354	73					1		4	2		
Belfast	Feb. 8 Feb. 10	277, 354 10, 318	143 2			·····	ļ	3	1	1	3	4	
Belleville Do	Feb. 17	10,318	1										
Berlin	Jan. 25	1,687,943 496,751	630				 .	3	12	14	9 11		
BirminghamBologna	Feb. 8	146, 973	193 93	•••••				3	3	5 1	11	l	
BrinningnamBrologna BremenBrunswick	Feb. 1	141, 937	56					1		2			
Brunswick Brussels	Feb. 8 Feb. 1	115,000 507,985	172		,			5	5 1	6			
BudapestCairo	Feb. 5	350,000						1	2	7	6	 	
Cairo	Jan. 21	374,838	309			1	1 1	2			1		
Callao Cardiff	Jan. 25 Feb. 8	25,000 162,690	22 57				1		1		1		
Catania	Feb. 4	120,000	92					2	3				
Chatham Christiania	Feb. 15	9,052 174,717	5							•••••			
Cienfuegos	Feb. 8 Feb. 16	. 23.000	43 13					1				l	
Coaticook	Feb. 15	2,500	0										
Cologne	Feb. 8 Feb. 1	. 17,500	8 114			ļ	·····	1		2	2		
Colombo	Feb. 1 Jan. 11	320, 973 130, 000	100				l						
Copenhagen Do	Jan. 25	. 333, 714	107	ļ	ļ				1	1			
Do Corunna	Feb. 1	333, 714 32, 113	97 39			3		8		1		1	
Crefeld	Feb. 8	. 107,000	35						l. 	ï			
Dresden Dublin	Feb. 1	. 334,068	116			ļ			1	8	1		
Dundee	Feb. 8 do	350,000 161,620	165 55					1					
Edinburgh	do	. 273, 535	94							8			
Frankfort on the Main Genoa	do	. 228, 750 182, 594	87 144			ļ		1		1 1	1		
Gibraltar	Feb 0	25, 800	9			l				ļ <u>.</u> .			
GirgentiGlasgow Gothenburg	Feb. 1	. 24.428	11			ļ	ļ. .	ļ <u>.</u>				i	
Gothenburg	Feb. 8 Jan. 25		260 45		•••••			5	8	1	2		
Do	Feb. 1	. 111,234	33					ļ	8	2			
Do	Feb. 7 Feb. 15	50,000 38,700	72 12	•••••		2		32				····	
Hamburg	Feb. 8	. 625, 552	187						ï	2			
Hanover	Dec 28	526 212	65					ļ					
Do Do	Jan. 4 Jan. 18	526, 212 526, 212 526, 212	59 76		•••••	ļ	•••••		•••••		ļ	····	
Do	Jan. 25	526, 212	56									 	
Hongkong	Jan. 18	. 232, 662	76 56 (*) 25 32	ļ		ļ		ļ					
Iquique Do	Jan. 4 Jan. 11	. 33, 106 33, 106	32										
Do	Jan. 18	. 33, 106	35 33										
Do	Jan, 25 do	. 33, 106 141, 156	83 50						•••••			••••	
Kehl, Strasburg Do	Jan. 31	141, 156	48						1	2			
Konjoshero	Feb 1	. 171,700				ļ. .			<u></u> .	5	3		
DoLeedsLeghorn	Feb 8	. 171,700 895,546	156				•••••	ī	3	1	1 4		
Leghorn	do	. 103, 434	49					l			ļ <u>.</u>		
Leith	do		14					1	2		ļ		
Licata Liége	Feb. 1 Feb. 8	20,000 160,848	10 45						1				
Livernool	do	641,063	312				1	1	3	1	10	1	
London, Canada London, England Lyons	Feb. 15 Feb. 1		10 1,953	·····		·····		15	20	71	56	1	
Lyons	Feb. 25	500,000	171					1	20	 	1	Ι,	
Do	Feb. 1	. 500,000	186					3		4	2		
Madrid Do	Jan. 14 Jan. 21	482, 816 482, 816	337 425			6 3		7		6			
n -	Jan. 28	482, 816	437	1	1	7	1	7	1	7	3	1	
Do Magdeburg	Dec. 28		77		*****		•••••	٠.	ļ	6	ĭ		

^{*}Eleven deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

			ula-		from	Deaths from—									
Cities.	Week ended.		Estimated popula- tion.		Total deaths all causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Mannheim	Feb.	1	90	400	32										
Matamoras		14		000	4					1					
Mayence	Feb.			917	25					l					
Melbourne		21	1,140,							2					
Do		28	1, 140,							4					
Do	Jan.	4	1, 140,						ļ	7			l		
Do		11	1, 140,							6		2	ļ		
Messina	Feb.	1	107,		55				ļ	ļ				.	
Do	Feb.	8	107,		62					2					
Montevideo	Jan.	4	215,		72					ļ	ļ	1			
Do	Jan.	18	215,	061	51					ļ		1	••••		
Munich	Feb.	1	406,		171	•••••					1	8	6	1	
Newcastle on Tyne	Feb.	8	212,		64				•••••	1		2			
Nogales		15		580	1	•••••				·····		1		· · · · ·	
Nuremberg		18	160,		59	•••••							•••••	1	
Do	Jan.		160,		65	•••••			•••••	•••••	2	6	•••••	1	
Palermo Paris	Feb.	1	273,		143 1,059				•••••	7	4	11	29	1	
Plymouth	do		2, 424,	700	33	•••••			•••••	١ '	4	11	29	1	
Prague	Feb. Feb.	8 1	196,	781	120	•••••			•••••	•••••	1	2	3	1	
Rheims	Feb.	8	105,		55	•••••	•••••			1	•		1	1	
Puerto Cortez		12		856	ĩ	•••••				1					
Rio de Janeiro		11	600.		470	•••••	114	33		16					
Rotterdam	Feb.		276,		129						1	1		1	
Sagua la Grande	dc		17.	536	21						·			1.:	
St. Johns, West Indies	dc			679	15					l		l		.l	
St. Petersburg	Feb.	1	954,	400	728	7		3	2	32	23	23	26	1	
St. Stephens		15	3,	000	1					ļ				·	
St. Thomas	Jan.	3		019	8									·[
Do		10		019	10										
<u>D</u> o	Jan.	17		019	10									·	
Do	Jan.			019	2					ļ				ļ	
San Juan del Norte	Feb.	1		280	0				•••••			•••••	·····	· · · · ·	
Schiedam		8		233	. 9		•••••	₋		ļ					
Sheffield			346,	707	137				•••••		1	2		-	
Sonneberg		5		150	4				•••••				•••••		
Do	Feb.	2		150	6 49	•••••	•••••		•••••	ļ	•••••	1	•••••	· ····	
Southampton Stettin		8		098	46				•••••		•••••	1	•••••	١.	
Stockholm		1	140, 259,		83	•••••	•••••		•••••		3	3			
Stuttgart.	Feb.	6	259, 157,	700	41		•••••					٠		1	
Sunderland		8	140.	200	65	•••••			•••••	2	2		•••••		
Swansea		1		370	29	•••••	••••		•••••	ĩ		•••••		1	
regucigalpa				000	5					1				1	
Trieste	dc)	158,		88			l		l		8		1	
Tuxpan	Feb.	8	10.	280	8			2							
Vera Cruz		13		065	29		l			l					
Warsaw	Jan.		535,		214			1	3	1	8	2	6	1	
Do	Feb.	1	535,		204			3	ž	î	3	4	2		
Yokohama	Jan.	10	126,					l		2		2			
Do		17	126.							١	l	2			
Zurich			139,		50							ī	1		

By authority of the Secretary of the Treasury:

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