Public Health Reports

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

Vol. XIII.

WASHINGTON, D. C., JANUARY 28, 1898.

No. 4.

UNITED STATES.

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

Smallpox in Florida.

JACKSONVILLE, FLA., January 24, 1898.

SIR: I desire to report to your office the existence of some 10 or 12 cases of smallpox in Washington County, Fla., at three of the smaller towns of that section of the State. The State board of health has the matter in hand, and as thorough vaccination is the order of the day, there is little apprehension of the extension of the disease. The localities are very small hamlets, sawmills, and lumber camps, in a remote and obscure corner of the county, and the cases are well isolated.

This as a matter of information.

Very truly, yours,

JOSEPH Y. PORTER, State Health Officer, Florida.

Smallpox in Atlanta, Ga.

[Telegram.]

ATLANTA, GA., January 20, 1848.

Six cases smallpox since last report; released 55 to-day.

THOS. E. VEAL.
Chief Sanitary Department.

[Telegram.]

JANUARY 26, 1898.

SIR: Twelve cases smallpox and 1 death from January 20 to night of January 25.

THOMAS E. VEAL,

Chief Sanitary Department.

Smallpox in South Carolina.

FLORENCE, January 17, 1898.

SIR: In conformity with agreement entered into between the various State boards of health, I have the honor to inform you that several cases of smallpox are in Greenville, Spartanburg, Beaufort, Orangeburg, and Rock Hill, in this State.

The disease was contracted in Atlanta, Ga.

Very truly, yours,

JAMES EVANS, M. D., Secretary State Board of Health.

One case of smallpox in Memphis, Tenn.

MEMPHIS, TENN., January 24, 1898.

SIR: I have the honor to report that a case of variola was discovered yesterday in this city, in the person of one Samuel Wright, a colored male, aged 24, residing in Fort Pickering, on the outskirts of the city limits.

Respectfully, yours, W. J. S. STEWART, Passed Assistant Surgeon, U. S. M. H. S., in temporary charge of station.

Smallpox in the United States as reported to the Supervising Surgeon-General United States

Marine-Hospital Service, January 1 to January 28, 1898.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Bessemer	To Jan. 6	42		
Birmingham	Jan. 6-Jan. 8	11		
Dolomite	Dec. 1-Jan. 17	21		
Oxmar				Smallpox reported.
Talladega	Jan. 15			Do.
Florida:				
Washington County	Jan. 24	12		
Georgia:		_		
Atlanta	Jan. 17	131		
	Jan. 18-Jan. 25	18	1	
New York:			_	
Deposit	Nov. 1-Nov. 30	1		
North Carolina:		_		
Wilmington	Jan. 12	1		
South Carolina:		-		
Beaufort	Jan. 17			Do.
Charlotte	Jan. 25	2		1
Greenville	Jan. 17			Do.
Orangeburg	Jan. 17			Do.
Rock Hill	Jan. 17			Do.
Spartanburg	Jan. 17			Do.
Swansea	Jan. 15			Do.
Cennessee:				
Memphis	Jan. 24	1		

Report of immigration at Boston for the week ended January 22, 1898.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Boston, January 22, 1898.

Number of alien immigrants who arrived at this port during the week ended January 22, 1898; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of im migrants
Jan. 16 Jan. 18 Jan. 19 Do Do Jan. 20 Do Jan. 21 Do	Steamship Philadelphian Steamship British Empire Steamship Boston Steamship Halifax Steamship Norwegian Steamship Etolia	Liverpool, England	2 10 2 10 11 10 2
Jan. 22	Steamship Prince Edward		2
	Total		110

GEORGE B. BILLINGS, Commissioner.

Report of immigration at New York for the week ended January 22, 1898.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of New York, January 24, 1898.

Number of alien immigrants who arrived at this port during the week ended January 22, 1898; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of im- migrants
Jan. 16 Jan. 17 Do Jan. 19 Do Jan. 20 Jan. 21 Do Jan. 22 Do Do Do	Steamship Majestic Steamship Noordland Steamship Fürst Bismarck Steamship H. H. Meier Steamship Phœnicia Steamship Amsterdam Steamship Campania Steamship St. Louis Steamship St. Louis Steamship Sto	Liverpool and Queenstown Havre	96 81 106 64 296 60 100 150

THOMAS FITCHIE, Commissioner.

QUARANTINE REPORTS.

National quarantine and inspection stations.

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

Vossels inspected and passed.	20	eo ⊲ i	.60	° ä	47 4	
Remarks.	Jan. 17 No transactions.	No transactions	Had no bill of health 8 No transactions	One vessel spoken and passed and 21 vessels inspected and passed at Philadelphia on account of ice in	One case of yellow	No transactions
Date of departure.	and Jan. 17		-in-			Jan. 18
Treatment of vessel, passengers, and cargo.	Port.bk.Sereia(a) Jan. 12 Rio	Cape Fear, N. C. do. 8 Delaware Breakwater do. 4 Quarantine, Del. Jan. 12 No transactions No transactions	Ger. s. Lita Jan. 15 Bahia Bianca Ship Island Inspected and held for instructions.		Nor. bk. Broder- Jan. 14 Para Brunswick Held for disinfection Gever at Para.	Total data, Ga. — do do Nor.bk.Ragna (a). Dec. 24 — do — Apalachicola. Disinfected and held — Jan. 18 — No transactions. — No transactions. — No transactions. — Motransactions. — Motran
Destination.	Brunswick		Ship Island		Brunswick	Apalachicola
Port of departure.	Rio Brunswick		Bahia Blanca Ship Island		Рага	op
Date of arrival.	Jan. 12 Jan. 20		Jan. 15		Jan. 14	Dec. 24
Name of vessel.	Port.bk.Sereta(a) Jan. 12 Rio Brunswick Nor hk Mercur Jan. 20 Bahla do		Ger, s. Lita Jan. 15		Nor. bk. Broder- folke.	Nor.bk.Ragna (a)
Week ended.		do	~ ~ ~	Jan. 15 Jan. 22	Jan. 15 Jan. 8 Jan. 15	doJan. 22
Name of station.	Alexandria, Va Jan. 22 Brunswick, Gado	Cape Fear, N. C		Fort lownsend, Wash Reedy Island Quaran- tine, Del.	duaran- c Quaran- k beard	feland, Ga. Tortugas Quarantine, Key West, Fla. Washington, N. C

a Previously reported.

QUARANTINE REPORTS-Continued,

State and municipal quarantine stations.

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

Name of station.	Week ended.	Name of vessel. arrival.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Anclote, Fla						Analoto, Fla		No reportdo	
Bangor, Me. Boston, Mass.	¥					Bangor, Me. Botton, Mass. Fig. 15.		op	
Charleston, S. C. Elizabeth River, Va.	Jan. 22								1100
Galveston, Tex. Gardiner, Oreg.						No report.		No report.	• • • • • • • • • • • • • • • • • • • •
Gloucester, Mass Key West, Monroe Co.	Jan. 22					Ueorgetown, B. C. Glouceder, Mase Glouceder, Mase Jan. 22		dodo	: 16
	Jan. 8					No report.		No report.	- 11
New Bedford, Mass	Jan. 15					New Bedford, Mass No report.		No report.	17
Newport News, Jan. 22 Newport R. I. Newport R. I.	Jan. 22							No report.	71
Port Royal, S. C. Providence, R. I.	Jan. 22 do					Jan. 22		do	
St. Helena Entrance, S.C. Savannah, Ga						St. Helena Entrance, S. C. No report.		No reportdo	
TRILIDS DBY, FIS		:				Lampa Day File		ор	•

Reports of States and yearly and monthly reports of cities.

California—Oakland.—Month of December, 1897. Estimated population, 75,000. Total deaths, 83, including phthisis pulmonalis, 7; enteric fever, 1, and diphtheria, 3.

COLORADO—Denver.—Month of December, 1897. Estimated population, 160,000. Total deaths, 190, including phthisis pulmonalis, 52; enteric fever, 1; scarlet fever, 1, and diphtheria, 6.

MICHIGAN.—Week ended January 15, 1898. Reports to the State board of health, Lansing, from 60 observers, indicate that phthisis pulmonalis, pneumonia, and diarrhea increased and intermittent fever decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 125, diphtheria at 41, scarlet fever at 38, enteric fever at 35, and whooping cough at 17 places.

NEW JERSEY—Hudson County.—Month of December, 1897. Estimated population, 355,231. Total number of deaths, 509, including phthisis pulmonalis, 66; enteric fever, 25; scarlet fever, 3; diphtheria, 10; croup, 7; measles, 4, and whooping cough, 3.

UTAH—Salt Lake City.—Month of December, 1897. Estimated population, 70,000. Total deaths, 33, including phthisis pulmonalis, 5, and scarlet fever, 1.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

			non					Dea	ths i	from	· —			
Cities.	Week ended.	Population, U. Census of 1890	Total deaths from	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enterio fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping oough.
Allegheny, Pa	Jan. 22	. 105, 287 9, 798	39	6			.			.				
Ashtabula, Ohio Baltimore, Md Binghamton, N. Y			173	24		.						. 10		i
Beston, Mass	do	. 448, 477	15 195 2	27						- 1	1	3	1	
Bristol, R. I Do	Jan. 22	. 5.478	2					l		.		.1	.	
Brockton, Mass Butler, Pa	Jan. 22	8,734	11 2	4										
Cambridge, Mass Carlisle, Pa	Jan. 23	7,620	26 3					l				.		
Charleston, S. C Chicago, Ill	do	1,099,850	6 23 418	55						3	····i	13	i	1
Cincinnati, Ohio Cleveland, Ohio	Jan. 22	261, 353	122	18						1 2	3	3		2 1
Columbus, Ind Columbus, Ohio	do	88, 150	2 26	4	•••••									
Dayton, Ohio Detroit, Mich	Ton 22	905 976	30 79	8					l	!		. 3		
Dunkirk, N. Y Elizabeth, N. J	Jan. 22	9, 416 37, 764	4								. 1			
Everett, Mass Fall River, Mass	Jan. 15 Jan. 22	11,068 74,398	9 37	4	•••••				٠					
Fitchburg, Mass Flint, Mich	Jan. 15	22, 037 9, 803	7	1								ļ		
Green Bay, Wis Haverhill, Mass	do	9,069 27,412	5 12				 							
Hoboken, N. J Ironton, Ohio	do	43, 648 10, 939	16 4	1			l					ļ		
Jacksonville, Fla Jersey City, N. J	Jan. 15	17, 201 163, 003	14 86	1						l	l .	1		
Johnstown, Pa	Jan. 22	21, 805 17, 863	5 7							ļ		1		
Kalamazoo, Mich Keokuk, Iowa Do	Dec. 15	14, 101	4 3									2		•••••
_ Do	Dec. 28	14, 101 14, 101	5									4		
Lancaster, Pa Do	Jan. 22	32, 011 32, 011	9 11	, ,		•••••			•••••					•••••
Lawrence, Mass	Jan. 22	44, 654 44, 654	17 13	1						1		1		·····
Lynchburg, Va	do	77, 696 19, 709	34 10	2										•••••
Martins Ferry	Jan. 7	44, 126 6, 250	17 3	1								1		•••••
Medford, Mass Melrose, Mass	Jan. 15	11,079 8,519	5 7											1
Memphis, Tenn Middletown, N. Y Milwaukee, Wis	Jan. 22 Jan. 15	64, 495 11, 977	26 6	3 2							1	••••		•••••
Minneapolis, Minn	Jan. 15	204, 468 164, 738	70 53	9 2						3		3		
Mobile, Ala Do	Jan. 22	31,076 31,076	19 18	2						1	••••	1		
Nashville, Tenn New Bedford, Mass	do	76, 168 40, 733	22 22	4								1		····i
New Orleans, La	Jan. 15 do	13, 947 242, 039	6 127											
Newport, R. I	Jan. 22	242, 039 19, 457	117	21 16						2				
New York, N. Y Norristown, Pa	do	1, 515, 301 19, 791	705 5							1	23	15	16	3
North Adams, Mass	do Jan. 15	16, 074 140, 452	4		.									
Oneonta, N. Y	Jan. 22 do	6, 272 18, 844	3 5	1.										•••••
Palmer, Mass	do	6, 520 22, 680	3	z į.	•••••	••••• •						•••••• •		•••••
Do	Jan. 16 Jan. 23 Jan. 22	22, 680	16 461								2		7	•••••
Pittsburg, Pa	Jan. 22 Jan. 15	1,046,964 238,617	98	7 .						8		1	5 .	••••
Pittsburg, Pa	do	238, 617 17, 281 11, 267	4 .	.										
Portland, Me	do	36, 425	18	1 .			٠١.	······ •	٠٠٠٠٠١.	ا		٠٠٠٠٠١.		••••

a Estimated population, white, 28,870; colored, 36,295. Total, 65,165. b White, 6; colored, 17.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

		U. S. 1890.	from					Dea	ths f	rom	_			
Cities.	Week ended.	Population, U Census of 18	Total deaths f	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping
Pottstown, Pa Do Do	Jan. 7 Jan. 14 Jan. 21	13, 284 13, 284 13, 284	4 6 5	1								1		
Poughkeepsie, N. Y Providence, R.I Reading, Pa	Jan. 15 Jan. 22 Jan. 24	22, 206 132, 146 58, 661	11 49 18	2 5						1		1 2		
St. Louis, Mo San Diego, Cal San Francisco, Cal Santa Barbara, Cal	Jan. 15 Jan. 17 Jan. 15 do	451, 770 16, 159 298, 997 5, 864	185 5 138 3	24 2 22	••••					1	1	3	•••••	
Scranton, Pa Seattle, Wash Shreveport, La	Jan. 22 Jan. 15 do	75, 215 42, 837 11, 979	27 13 4	1								4		
Do Spokane, Wash Springfield, Ill Do	Jan. 22 Jan. 15 Jan. 17 Jan. 24	11, 979 19, 922 24, 963 24, 963	5 3 18 9	3 4 3	•••••					1				
Taunton, Mass Urbana, Ohio Utica, N. Y	Jan. 22 do Jan. 15	25, 448 6, 510 44, 007	12 3 18	1 1	•••••					1		1		
Virginia City, Nev Do	Jan. 8 Jan. 15 Jan. 22 do	8,511 8,511 18,707 5,973	0 0 6 1		•••••						•••••	•••••	·····	
Washington, D. C West Newton, Mass Winona, vinn	Jan. 15 Jan. 22 Jan. 15	230, 392 24, 379 18, 208	96 8 1	12	•••••					3	1	3		1
Woburn, Mass Do Do Yonkers, N. Y	Jan. 8 Jan. 15 Jan. 22 Jan. 21	13, 499 13, 499 13, 499 32, 023	5 7 3 15	3 	•••••			•••••		 1	•••••	•••••	•••••	
Youngstown, Ohio Do	Jan. 15 Jan. 22	33, 220 33, 220	8	ĭ	•••••								•••••	1

Table of temperature and rainfall, week ended January 17, 1898. [Received from Department of Agriculture. Weather Bureau.]

		erature in Fahrenhe	degrees	Rainfa	ll in inche dredths	s and hun-
Locality.		I _	Τ		T_	<u> </u>
	Normal.	aExcess.	aDefic'ncy.	Normal.	Excess.	Deficienc
tlantic Coast:						
Eastport, Me	18	4		. 91	.27	
Portland, Me	21	7		.84		
Northfield, Vt	15	5		.71		
Boston, Mass	26 34	9 5		.71		
Vineyard Haven, Mass Nantucket, Mass	32	6		.84		
Woods Hole, Mass		6		.84		
Block Island, R. I		6		.94		
New Haven, Conn	27	10		.98		.! .:
Albany, N. Y	22	11		.63		
New York, N. Y	31	8		.91		
Harrisburg, Pa	30	8		.84		
Philadelphia, Pa	32	6		.77		
New Brunswick, N. J	30 32	8 9		1.13	10	• '
Atlantic City, N. J	33	9		.84 .71	.18	
Baltimore, Md	33	10		.77	.39	
Washington, D. C Lynchburg, Va	36	9		.88		
Cape Henry, Va	40	10		.98		
Norfolk, Va	40	12		. 84] :
Charlotte, N. C	40	14		1.16		
Raleigh, N. C	40	14		. 79	l	
Kittyhawk, N. C	42	13		1.26	.49	
Kittyhawk, N. C Hatteras, N. C	45	10		1.40		
Wilmington, N. C	47	13		. 91		
Columbia, S. C	46	15		.84		
Charleston, S. C	50	13		.91 1.05		:
Augusta, Ga	46	15		.73		
Savannah, Ga	51 55	12 11		.73		
Jacksonville, Fla	66	2		.80		
Jupiter, Fla Key West Fla	69	2		.49		
alf States:	•			• -		
Atlanta, Ga	41	15	l	1.43		
Tampa, Fla	57	11		. 56		
Pensacola, Fla	53	10		1.08		
Mobile, Ala	51	9		1.22		
Montgomery, Ala	48			1.19		
Vicksburg, Miss	47			1.30	2.03	
New Orleans, La	54			1.19		.:
Shreveport, La	45			1.05 .44	.58	
Fort Smith, Ark	34 39			1.09	1.15 2.25	
Little Rock, Ark	44	11 9		1.03	1.82	
Palestine, TexGalveston, Tex	52	5		.84	.12	
Sen Antonio To-	50	5		.35	• • • •	. :
San Antonio, Tex Corpus Christi, Tex	53	6		. 65		. 4
io Valley and Tennessee:	-					
Memphis, Tenn	39	12		1.26	2.60	
Nashville, Tenn	37			1.14		
Chattanooga, Tenn	39			1.57	. 29	
Knoxville, Tenn	36			1.26	2.56	
Louisville, Ky	35			.90	.76	•••••
Indianapolis, Ind	27			. 63	.02 .01	••••••
Cincinnati, Ohio	32 28			.77 .71	.36	
Columbus, Ohio	31	13		.70	.35	
Parkersburg, W. Va Pittsburg, Pa	30	13		.72		.1
ke Region:	~					
Oswego, N. Y	24	7		. 70	.78	
Rochester, N. Y	24			.70		•••••
Buffalo, N. Y	24			. 65		
Erie, Pa	26	10		.77	.35	
Cleveland Ohio	26	11		.56	.18	
Sandusky, Ohio	26	10		.49	.59	
Toledo, Ohio	26	10		.44		
Detroit, Mich	24			. 42		
Lansing, Mich	22	9		.42		· · · · · · · · · · · · · · · · · · ·
Port Huron, MichAlpena, Mich	21			.42		· · · · · · · · · · · · · · · · · · ·
Alpena, Mich	17			. 56	.30	······································
Sault Ste. Marie, Mich	12	7		. 42 . 49		.3 .3
Marquette, Mich Green Bay, Wis	14 12	10		.51	.34	. •
		10 .			.01	

Table of temperature and rainfall, week ended January 17, 1898—Continued.

Locality.		erature in Fahrenhe		Rainfal	in inches dredths.	and hun-
2002	Normal.	a Excess.	aDefic'ncy.	Normal.	Excess.	Deficienc
ake Region—Continued.						
Grand Haven, Mich	24	8		. 68		
Milwaukee. Wis	19	9		. 49	. 10	
Chicago, Ill	23	10		. 47	. 52	
Chicago, Ili Duluth, Wis	8	11		.25	•••••	
pper Mississippi Valley:						
St. Paul. Minn	9	13		.21		.:
La Crosse, Wis	13	9		.28	.36	
La Crosse, Wis Dubuque, Iowa	15	9		.38	. 66	
Davenport, Iowa	19	9		.37	1.05	•••••
Des Moines, Iowa	16	11		.28	.30	•••••
Keokuk, Iowa	22	9	•	. 35	1.12	••••••
Springfield, Ill	24	12		.37	1.06	••••••
(Sairo III	33	12	•••••	.84	.78	
St. Louis, Mo Iissouri Valley :	29	11	•••••	. 47	. 39	
Lissouri Valley:		_		40	.09	1
Columbia, Mo	30	_6	•••••	.42	.93	•••••
Springfield, Mo	29	12		.49	1.00	
Kansas City, Mo	24	10		.22	1.89	•••••
Wichita, Kans	28	8	• • • • • • • • • • • • • • • • • • • •	.21	.78	•••••
Concordia, Kans	20	. 9		.18	.50	•••••
Lincoln, Nebr	16	12	••••••	.14	. 30	•••••
Omaha. Nebr	17	11		.14		
Sioux City, Iowa	18	12		.21		
Yankton, S. Dak	12	17		.14		
Valentine, Nebr	13	13		.14		
Huron, S. Dak	6	17		.07		
Pierre, S. Dak	8	15		.14		! .
Moorhead, Minn	2	18		.14		
Bismarck, N. Dak	8	11		.14	.02	
Moorhead, Minn Bismarck, N. Dak Williston, N. Dak	2	16		.14	•••••	
ocky mountain Region:	_		,			
Havre, Mont	_8	15		.21	•••••	1 :
Helena, Mont Miles City, Mont	13	10		.35	***************************************	:
Miles City, Mont	.8	12		14	.05	
Rapid City, S. Dak	15	8 5		.07	.06	
Spokane, Wash Wallawalla, Wash	22	0	•••••	.56	.00	
Wallawalla, Wash	29 22	0	4	.35		
Baker City, Oreg	22 26		10	.28	•••••	
Winnemucca, Nev	26 26		9	.35		
Salt Lake City, Utah			7	.21		
Lander, WyoCheyenne, Wyo	12	1	'	.07	•••••	1 :
Cneyenne, wyo	22			.13	.09	'
North Platte, Nebr	17 26	11 2	••••••	.14		
Denver, Colo	27	ő	***************************************	.07		
Pueblo, Colo	24	2		.07	1.01	l
Dodge City, Kans	30	14		.45	.77	
OKIMIOMA, OKIM	35	14		.10	.46	
Ahilana Taw	40	6		.16	.00	
Santa Fe, N. Mex	28	1	7	.12	.23	
TI Dogo Mor	44		6	.14		
Phœnix, Ariz	48		ĕ	.14	.77	
acific Coast:			1			İ
Fort Canby, Wash	40	2	l	1.96	.04	l
Portland, Oreg	88	4		1.61		Ι.
Roseburg, Oreg	39	2		1.40	.17	
Eureka, Cal	45	l		1.96		ļ
Redbluff Cal	44		5	1.05] .
Carson City, Nev	30		9	.63		
Macramento, Cal	44		5	.84		
San Francisco, Cal	50		6	1.05		Ι.
Fresno, Cal	44		6	.28		Ι.
Los Angeles, Cal	52		5	.59		! .
	753	1	6	.44	.46	l
San Diego, Cal] 555		, ,	.07	.09	

a 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, yellow fever, plague, and smallpox as reported to the Supervising Surgeon-General United States Marine-Hospital Service, January 1 to January 28, 1898.

CHOLERA.

			СНО	LEKA		
Places.		Date.		Савев.	Deaths.	Remarks.
India:						
Bombay Calcutta	Dec. Nov	7. 24-No 2. 1-De 7. 14-De	c. 21 a c. 4		13	
Madras	. Nov	. 5-Dec 7. 20-Dec	e. 11 c. 10		9 8	:
Singapore	Dec	:. 4-De 7. 1-Nov	c. 10		5	
	1	YE	LLOV	v fev	ER.	
Brazil:						
Bahia		. 27 . 29	•••••	. 8		. Taken off of Nor. bk. Adonis.
Ceara	. Nov	. 1-Nov	. 30	.	1	. Taken on of Nor. bk. Adonis.
Para Rio de Janeiro	. Dec.	. 12-Jar . 21-De	ı. 1		24	
	Dec	. 5-De	e. 4 e. 11			
Cuba:	D	00 T		ı	_	
Cienfuegos	Jan.	. 20-Jan 3-Jan 17-Dec 31-Jan 1-Dec 15-Jan	. 2 . 16		. 2	
Habana	Dec.	17-Dec	. 30		. 6	
Manzanillo	Dec.	31-Jan	. 20		. 7	
Matanzas	Dec.	15-Jan	. 31 . 19		. 4	
Regla	Dec.	31-Jan 18-Jan	. 20		. 5	
Sagua la Grande	Dec.	18-Jan	. 8			Yellow fever prevailing, but in
Santiago de Cuba Jamaica:		19-Jan			i	possible to obtain statistics.
KingstonSt. Andrew		19-Jan 19-Jan	. 1	1	1	
St. Catherine	Dec.	19-Jan	1	1		
St. Elizabeth		19-Jan		ī	1	
			PLA	GUE.		
China:						
Hongkong India:	Nov.	7-Nov	. 20	2	2	
Bombay	Nov.	24-Nov	. 30		70	
	Dec.	1-Dec.	21	••••••	336	
		s	MALI	LPOX.		·
Sohemia:	_					
Prague	Dec.	12-Dec.	25	24		
Rio de Janeiro	Nov.	21-Dec	. 4	10		
lama da .	Dec.	21-Dec 5-Dec.	11	3		
Anada: Montreal	Jan	3-Jan.	12	3	0	
hina:			- 1	- 1	1	
Hongkong	Nov.	7-Dec.	4	6	4	

Cholera, yellow fever, plague, smallpox, etc.—Continued. SMALLPOX—Continued.

Places.		Date.		Cases.	Deaths.	Remarks.
Cuba—Continued					·	
Habana	Doo	17-Jan.	90		20	
Sagua la Grande		17-Jan.			12	
Gibraltar		6-Dec.			12	
J.D. 21621		27-Jan.			•••••	
India:	Dec.	21-Jan.	۷			
Madras	Morr	27-Dec.	9	j	1	
Madias		4-Dec.		1	_	
Italy:	Dec.	T Dec.	10	1	••••••	
Messina	Dag	12-Jan.	۰		5	
Japan :	Dec.	12-384.	o	***************************************	٥	
Miyagi Ken	Doo	17-Dec.	97	2	3	
Saitama Ken		17-Dec.		í	-	
Yehime Ken		17-Dec.		2	1	
The Hokaido		17-Dec.		70	26	
Netherlands:	Dec.	17-1066.	21	10	20	
Amsterdam	Doo	12-Dec.	94	1		
Rotterdam		12-Dec.		3	1	
Russia :	D-60.	IM Dec.	01		-	
Moscow	Nov	23-Dec	. 4	1	1	
22000 W		5-Dec.		i	î	
Odessa		5-Jan.		53	9	
St. Petersburg	Dec.				13	
Warsaw		19-Dec.		30	5	
Scotland:	Dec.	Is-Dec.				
Glasgow	Dec	5-Dec.	95	3	1	
Wales:	Dec.	o-Dec.		ا ا	•	
Cardiff	Dec	18-Dec.	94	1		

BARBADOS.

Removal of quarantine against Mayaguez, Puerto Rico.

BARBADOS, January 8, 1898.

SIR: I have been directed by my board to state for your information that the quarantine here against Mayaguez (Puerto Rico) has been taken off, the British consul-general in Puerto Rico having telegraphed that no epidemic of any kind exists there at present, and the schooner *Maid of the Mist* having brought a clean bill of health from the British consul at Mayaguez.

Quarantine is in force here against Pernambuco, Para, Panama,

Cuba, Bahia, and Jamaica.

The public health of this Island continues to be good.

I am, yours, etc.,

JAS. SANDERSON, Clerk, Quarantine Board.

The SUPERVISING SURGEON-GENERAL, U. S. Marine-Hospital Service.

CUBA.

Smallpox and yellow fever in Cuban seaports.

January 17: The United States consul at Cardenas reports that during the week ended January 15, there was in that city no death from yellow fever and 1 death from smallpox.

January 17: The United States consul at Cienfuegos reports that during the two weeks ended January 9, there were in that city 1 death from yellow fever and 2 deaths from smallpox.

January 22: The United States sanitary inspector at Habana reports that during the week ended January 20 there were in that city 2 deaths from yellow fever and 2 deaths from smallpox.

January 21: The United States consul at Matanzas reports that during the two weeks ended January 19 there were in that city 3 deaths from yellow fever and no deaths from smallpox.

January 22: The United States sanitary inspector at Habana reports that during the week ended January 20 there were in the city of Regla 3 deaths from yellow fever and no deaths from smallpox.

January 10: The United States consul at Sagua la Grande reports that during the week ended January 8, there were in that city 30 cases of smallpox and 3 deaths therefrom, and many cases of yellow fever, concerning which it is impossible to obtain correct statistics.

January 15: The United States sanitary inspector at Santiago de Cuba reports that during the week ended January 15 there was in that city 1 death from yellow fever and no death from smallpox.

Sanitary report for Habana and Regla.

HABANA, January 22, 1898.

SIR: I have the honor to transmit the following report for the week ended Thursday, January 20, 1898, with the table of mortality of the city of Habana and town of Regla.

Deaths from yellow fever are few in number, all occurring in the military hospitals; 3 of the 5 to be credited to those in the town of

Smallpox has apparently decreased, there being only 2 deaths during

the week.

Deaths from the different intestinal diseases are about the same as for the past several weeks.

Deaths from starvation are not often recorded. There must be fewer

deaths from this cause as there are fewer people to starve.

Food products brought from the United States are so highly taxed as to almost place them beyond the reach of the average consumer. I would quote a shipment of 2,412 chickens from New Orleans this week on which the tariff amounted to \$700.85 or nearly 30 cents a chicken; the tariff on eggs is in proportion. The duty on hogs from the United States is \$5 per head. There is no local supply. All home products States is \$5 per head. were consumed months ago.

The cattle trade from Florida ports has been abandoned, but a fair

supply of beef is being brought in from Texas and Mexico.

There is considerable steerage travel to ports in Florida. The utmost care is observed with this class of passengers to prevent the introduction of smallpox, it being necessary at times to prescribe personal cleanliness before allowing them to pass through this office.

There has been no rainfall in several weeks and the weather is warm,

the temperature ranging from 70° to 85° F.

Very respectfully,

W. F. BRUNNER, Sanitary Inspector, U.S. M. H.S.

The SUPERVISING SURGEON-GENERAL, U. S. Marine-Hospital Service.

[Inclosure.]

Mortality of the city of Habana and town of Regla for the week ended Thursday, January 20, 1898.

	Habana.	Regla.	Total.
Yellow fever	2	8	5
Enteric fever		2	15
Pernicious fever			11
Malarial fever		12	22
Smallpox			2
Enteritis		11	81
Dysentery		22	49
Diarrhea		5	17
Caquexia paludica		1 1	35
Pneumonia		2	.7
Tuberculosis	56	6	62
Meningitis	. 5	1	6
3tarvation	8		8
Deaths from all causes	374	78	447
Deaths in military hospitals	82	65	147
Deaths from yellow fever in military hospitals		3	5
Annual ratio per 1,000			116, 22

Sanitary report from Santiago de Cuba.

SANTIAGO DE CUBA, January 15, 1898.

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended Saturday, Janu-

Ninety-one deaths have been reported, of which 1 was from yellow fever, 9 from enteritis, 5 from tuberculosis, 12 from dysentery, 10 from remittent and 15 from pernicious fevers, 8 from typhomalaria; the rest from acute and chronic diseases of noncontagious or noninfectious character.

Malarial fevers still predominate, the bilious form being the most There are also many cases of typhomalaria, and dysentery has a tendency to increase into an epidemic once more. Many of the poorer classes die from want of medical assistance and quinine. In former times the municipality provided the poor with medicines, but at present none is allotted to them, and the consequence is the increase in the mortality.

We are anxiously expecting the arrival of supplies from the United States to remedy so much misery.

Respectfully.

H. S. CAMINERO, M. D., Sanitary Inspector, U.S. M. H.S.

The SUPERVISING SURGEON-GENERAL,

U. S. Marine-Hospital Service.

DANISH WEST INDIES.

Quarantine removed against Teneriffe.

JANUARY 24, 1898.

SIR: By direction of the Secretary of State, I have the honor to inclose for your information copy of a dispatch from our minister at Copenhagen, reporting that the quarantine of the Danish West Indies against the island of Teneriffe, has been revoked.

Respectfully, yours,

WILLIAM R. DAY. Assistant Secretary of State.

Hon. SECRETARY OF THE TREASURY.

[Inclosure.]

LEGATION OF THE UNITED STATES, COPENHAGEN, January 3, 1898.

SIR: I have the honor to report that through an official note from the minister of foreign affairs, I have been advised that the quarantine declared against the island of Teneriffe by the Danish West Indies, on May 3, 1897, has been revoked.

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

LAURITS S. SWENSON.

Envoy Extraordinary and Minister Plenipotentiary.

Hon. SECRETARY OF STATE.

JAMAICA.

Sanitary condition of the island of Jamaica.

JANUARY 21, 1898.

SIR: I have the honor, by direction of the Secretary of State, to inclose for your information a copy of a dispatch from the consul at Kingston, Jamaica, reporting that there has been no case of yellow fever at Port Antonio for about three months, and that on the island of Jamaica the virulent form of the fever has practically died out, only 2 isolated cases at Kingston and 1 or 2 in the mountains of Christiana having recently occurred.

Respectfully, yours,

THOS. W. CRIDLER, Third Assistant Secretary of State.

Hon. SECRETARY OF THE TREASURY.

[Inclosure.]

CONSULATE OF THE UNITED STATES, KINGSTON, JAMAICA, January 10, 1898.

SIR: Department instructions, No. 19, of December 26, just received. In reply, I have to state that upon December 23 I received a cable from Commander Dayton of the Detroit, then at Port au Prince, as follows:
"Can I get coal, not infected, Morant, or Antonio? Is there fever?"

To which, after inquiring as to the facilities for coaling, at various places in the island,

I replied on the day following:

'Kingston coal best, but yellow fever here. Coal also Antonio." In consequence of my cable, the Detroit coaled at Port Antonio on Monday and Tuesday, December 27 and 28.

With regard to the health conditions of this island, I have to say that on account of the cooler and drier winter season the virulent form of fever has practically died out. There have been no cases in Port Antonio since the death of Mr. Scanlon, say for three months. There have been recently but 1 or 2 isolated cases in Kingston, and 1 or 2 in the mountains of Christiana, the interior of the island; none at any other point. There have been quite a number of cases and deaths among the troops in barracks, just outside of the city of Kingston, due to the previous infection, but they have been removed from the barracks to the tents in the open.

A few tourists have been here the past two weeks, and no one of them has experienced any ill effects. It is my opinion that by the first of February the island will be quite safe, provided that, in the meantime, no other sudden outbreak of the disease occurs, of which, of course, I should duly advise.

With regard to the Navy Department's inquiry, especially having in view the extreme caution exercised by war vessels in entering infected ports; having further in view the habits and characteristics of seamen, and appreciating the disastrous effect of infection of one of these vessels, I have no hesitation in saying that, for the present, I would not care to recommend that a vessel of the United States Navy stop in the

port of Kingston, though it might be done with safety and impunity. I say this because of the difficulty of preventing seamen from knocking about indiscriminately and contracting disease. Coaling can be safely and cheaply done at Port Antonio. I procured there, for the Detroit, a rate of \$7.50 per ton from the Boston Fruit Company. My recommendation to Commander Dayton, at the time he called at Port Antonio, was to allow no liberty, and that his officers should not stop ashore over night, but in another month those restrictions will probably not be necessary.

I have the honor to be, sir, your obedient servant, Louis A. Dent,

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

U. S. Consul.

Hon. WILLIAM R. DAY, Assistant Secretary of State.

JAPAN.

Sanitary report for Japan.

YOKOHAMA, December 28, 1897.

SIR: I have the honor to forward herewith my regular report of infectious disease for Japan for period, December 17 to December 27, inclusive.

I am, sir, very respectfully, your obedient servant, STUART ELDRIDGE, M. D., Sanitary Inspector, U.S. M. H.S.

The Supervising Surgeon-General, U. S. Marine-Hospital Service.

[Inclosure.]

Report of infectious disease in Japan, December 17 to December 27, 1897.

Locality.	CII	olera.	Dys	entery.	Smallpox.		
Documey.	Cases.	Deaths.	Cases.	Deaths.	Cases	. Deaths	
Kioto Fu				4			
Osaka Fu	(a)			1		·	
ľokyo Fu	(4)		10				
Nichi Ken			5	2			
kita Ken		1		ĺ			
womori Ken			34	10			
hiba Ken	······	1	49	20			
ukui Ken	(a)		2	4			
rukuoka Ken	(4)		2	1 4			
Pukushima Ken			ĩ	*			
Fifu Ken			2	3	•••••	••••••	
Jumma Ken			15	8		······	
liogo Ken			13	4	•••••		
Iiroshima Ken		·		-	•••••		
		•••••	27	15		· · · · · · · · · · · · · · · · · · ·	
			2	2	····		
shikawa Ken	(a)	•••••					
wate Ken		·····	12	10			
Kagawa Ken	(a)						
Lagoshima Ken		•••••	4	1			
Canagawa Ken			7	4			
Cochi Ken			16	3			
Cumamoto Ken	(a)						
fiyagi Ken			3	4	2		
Iiyazaki Ken		· · · · · · · · · · · · · · · · · · ·	11	1		l	
fiye Ken	(a)						
agano Ken			37	29			
agasaki Ken			100	14			
lara Ken	(a)						
iigata Ken	(-)		80	19			
ita Ken			6	5			
kayama Ken	•••••		13	7	•••••		
kinawa Ken	(a)			• 1	•••••		
aga Ken	(a)				•••••	***************************************	
aitama Ken	(4)		7	7	1		
hidzuoks Ken	•••••		28	12			
higa Ken	•••••		5			•••••	
himane Ken	••••••		9	ž į	•••••	••••••	
			•	0	••••••	•••••	
ochigi Ken	(a)		1		•••••		
okushima Ken	••••••;	••••••	1	1	•••••	•••••	
ottori Ken	••••••	• •••••		1		• • • • • • • • • • • • • • • • • • • •	
oyama Ken			1		•••••	•••••	
akayama Ken	(a)	••••••	•••••••			• • • • • • • • • • • • • • • • • • • •	
amagata Ken			1	11.			
amaguchi Ken			14				
amanashi Ken			7	4 .	••••••	•••••	
ehime Ken			2	3	2	1	
he Hokkaido					70	26	
aiwan (Formosa)	(a)						
·							
Totals							

a No report.

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

TURKEY.

Sanitary report from Constantinople.

CONSTANTINOPLE, December 29, 1897.

SIR: I beg to forward to you herewith the report No. 182 of Dr. Zavitziano, the United States sanitary commissioner.

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

JAMES B. ANGELL,

Envoy Extraordinary and Minister Plenipotentiary.

Hon. SECRETARY OF STATE.

[Report No. 182—Inclosure No. 1.]

CONSTANTINOPLE, December 28, 1897.

The sanitary news from the provinces of the Turkish Empire states that there exists at Prevesa, Rapshista, and Skouba, in the district of Louros, as well as in the villages of Lukista, Popova, and Paramithia, in Epirus, an epidemic of smallpox. Other localities near the above-mentioned places are affected with the same disease. The sanitary reports received from the other provinces state that good health prevails.

In Constantinople there exist always several cases of diphtheria, as well as of smallpox, measles, and typhoid fever. During the fifteen days ended the 26th instant, 559 deaths were registered, of which 8 were due to measles, 8 to diphtheria, 14 to typhoid

fever, and 20 to smallpox.

According to the sanitary intelligence from Bassorah the bubonic plague epidemic in Bombay is increasing. For instance, the steamship *Patna* arrived at Bassorah on the 16th instant, and on her bill of health it is stated that 71 deaths from plague had occurred in Bombay within the week ended the 2d instant, date of the departure of said steamship from the latter town. The steamship Kilva arrived at Bassorah on the 25th instant, and on her bill of health 83 deaths from plague are registered, having occurred in Bombay during the week ended the 9th instant, date of her departure from the latter town. The above-mentioned ships have been submitted to 10 days' quaran-I inclose herewith a copy of the translation in French of an article from the Indian newspaper Avocate of India, concerning the pilgrimage to the Holy Land. I have also the honor to forward a copy of the opinion expressed by the International Sanitary Commission concerning the prohibition of said pilgrimage.

On this interesting question of the Indian pilgrimage the Russian sanitary representative has communicated to the International Sanitary Commission, on its sitting of the 28th instant, an article of the Novvio Vremia, a Russian newspaper, which has been written in order to draw the attention of the Duc of Oldemburg, the president of the sanitary committee, the duties of which are to protect the Russian Empire from

the existing epidemic of bubonic plague in India.

SPIRIDION C. ZAVITZIANO, United States Sanitary Commissioner.

[Inclosure No. 2.]

(Translated in this Bureau—Extract from the Avocate of India.

THE PILGRIMAGE-PRECAUTIONS TO BE TAKEN-INSTRUCTIONS TO PILGRIMS.

CONSTANTINOPLE, December 22, 1897.

The Government of India is of opinion that it is not necessary to entirely suspend the pilgrimage for this season, but as plague is extensively prevalent in the presidency of Bombay, the Government considers that it is essential, in view of the opinions formally expressed, of all the European governments, including Turkey, with regard to the introduction of plague into Europe and its diffusion by pilgrims leaving infected or noninfected ports of India, to subject the pilgrims to some restrictions.

The General Government prescribed that until the issuance of a new order no person residing permanently or temporarily in the presidency of Bombay, except in Scinde, shall be authorized to embark from any port of India whatever with the intention of

making the pilgrimage to Mecca.

The General Government also prescribes that no person shall be permitted to embark with the intention of making the pilgrimage to Mecca, except from the ports of Kurrachee, in Scinde, and Chittagong, in the lower provinces of Bengal, and unless such person shall have been maintained under observation. Tickets for passage to the Hedjaz shall not be presented except at the places designated for the detention of pilgrims under observation. That all persons who shall enter the presidency of Bombay, excepting by the port of Scinde, with the intention of repairing to the Hedjaz, shall be detained in a camp of observation until the official physician shall be assured that all risk of an outbreak of plague among such persons is completely eliminated. Said persons shall then be remanded to their homes.

Although the Government of India has decided that the pilgrimage to the Hedjaz may be permitted to take place under the conditions of safeguard mentioned above, it is nevertheless convinced that persons intending to make the pilgrimage would do well to defer carrying out their intention until another time, more especially on account of the severe quarantine regulations imposed by the Turkish Government, and the inconven-

iences and fatigues to which they will be subject on their arrival in Arabia.

85 January 28, 1898

OPINION EXPRESSED BY THE SUPERIOR COUNCIL OF HEALTH, DECEMBER 14, 1897.

CONSTANTINOPLE, December 22, 1897.

In view of the existence and spread of plague in India and of the approach of the pilgrim season, the superior council of health expresses the hope that the Government of India will maintain its prohibition of the departure of pilgrims for the holy places of the Hedjaz and Mesopotamia.

STATISTICAL REPORTS.

BAHAMAS—Dunmore Town.—Two weeks ended January 14, 1898. Estimated population, 1,472. No deaths.

Governors Harbor.—Two weeks ended December 31, 1897. Estimated population, 1,500. One death. No death from contagious disease.

Green Turtle Cay—Abaco.—Two weeks ended January 13, 1898. No deaths.

Inagua.—Four weeks ended December 31, 1897. Estimated population, 1,200. No deaths.

CANADA—London.—Two weeks ended January 15, 1898. Estimated population, 40,000. Total deaths, 34, including 1 from diphtheria.

CHILE—Antofagasta.—Month of November, 1897. Estimated population, 14,000. Total deaths, 50, including enteric fever, 1, and phthisis pulmonalis, 3.

FRANCE—Roubaix.—Month of December, 1897. Estimated population, 130,780. Total deaths, 278, including enteric fever, 3; diphtheria, 3, and measles, 51.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns in England and Wales during the week ended January 8 correspond to an annual rate of 21.4 a thousand of the aggregate population, which is estimated at 11,218,378. The highest rate was recorded in Blackburn, viz, 25.0, and the lowest in Cardiff, viz, 12.6.

London.—One thousand nine hundred and ninety deaths were registered during the week, including measles, 129; scarlet fever, 19; diphtheria, 50; whooping cough, 66; enteric fever, 10, and diarrhea and dysentery, 13. The deaths from all causes correspond to an annual rate of 23.0 a thousand. In greater London 2,625 deaths were registered, corresponding to an annual rate of 21.4 a thousand of the population. In the "outer ring" the deaths included 15 from diphtheria, 32 from measles, 1 from scarlet fever, and 13 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 8 in the 23 principal town districts of Ireland was 25.8 a thousand of the population. The lowest rate was recorded in Kilkenny, viz, 9.4, and the highest in Lurgan, viz, 41.1 a thousand. In Dublin and suburbs 208 deaths were registered, including enteric fever, 6; scarlet fever, 5, and whooping cough, 4.

Scotland.—The deaths registered in 8 principal towns during the week ended January 8 correspond to an annual rate of 24.3 a thousand of the population, which is estimated at 1,568,536. The lowest

mortality was recorded in Perth, viz, 18.7, and the highest in Greenock, viz, 34.9 a thousand. The aggregate number of deaths registered from all causes was 733, including measles, 14; scarlet fever, 14; diphtheria, 9, and whooping cough, 16.

HONDURAS.—Month of November, 1897. Estimated population, 351,700. Total deaths, 97, including phthisis pulmonalis, 4, and croup, 1.

NORFOLK ISLAND.—Month of November, 1897. Estimated population, 869. One death. No death from contagious disease.

RUSSIA.—Riga.—Month of October, 1897. Estimated population, 282,000. Total deaths, 421, including phthisis pulmonalis, 47; enteric fever, 10; scarlet fever, 16; diphtheria, 11; croup, 4, and whooping cough, 9.

St. Helena.—Four weeks ended December 18, 1897. Estimated population, 3,600. Total deaths, 3. No deaths from contagious diseases.

SPAIN—Barcelona.—Month of October, 1897. Estimated population, 440,000. Total deaths, 922, including smallpox, 6; phthisis pulmonalis, 145; enteric fever, 65, and diphtheria, 32.

MORTALITY TABLE, FOREIGN CITIES.

			-sin	from .		Deaths from—									
Cities.		Week ended.	Estimated popula-	Total deaths f	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Amherstburg	Jan	. 15	2, 300	1											
Amsterdam			502, 269	171									. 1		
Autofagasta Belfast		r. 80		13		1						•	i		
Belize		. 1 . 14	281,431 13,000	138 14							. 2				
Belleville		. 17	10, 399	2	1		.								
Berlin		. 25	1,708,499	541						8	14	3			
BirminghamBluefields			505, 772	231						1	2	8	16		
Bradford	Jan	.do . 1	3,000 231,260	107						. 1	1	7	2		
Do	. Jan		231, 260	86							. i	2	2 2		
Bristol		do	316, 900	109						1	1	7	3		
Brussels			531,011	178		·	•••••		. 1		3	1	2		
Budapest Callao		. 31 . 12	640,000	22		· ·····		7	j	. 1	3	2			
Do		. 12 . 19	20,000 20,000	18		·									
Cardenas	. Jan.	15	23,517	63			1		19						
Cardiff		. 24	170, 063	55	1				·	·	ļ				
Do			170,063	59		•••••		•••••	· · · · · · · · · · · · · · · · · · ·			1			
Catania Cienfuegos			120, 000 24, 030	58 85											
Cognac			20,000	7											
Do	. Jan.	10	20,000	19									1		
Copenhagen	Jan.		340, 500	100		ļ				1	4		5		
Dresden Dublin	Dec. Jan.		376, 500	131 223						i	2	1	2		
Do		1 8	350, 000 350, 000	208					6	5			4		
Dundee '	Jan.		163, 090	71						i	2		2		
Dusseldorf	Dec.	25	189, 780	70									1		
Frankfort on the Main			244,000	64				·····	ļ	•••••		2	•••••		
Flushing Funchal		10	17, 193 35, 665	17							•••••	•••••			
Ghent		lo	159, 218	73				•••••			1		i		
Do	Dec.	26	159, 218	64									ī		
Gibraltar	Dec.	2	25, 900	10											
Glasgow		1	714, 919	334				•••••	2	3	1	13 7	16		
Gothenburg Guyaquil	Dec	24	119, 754 50, 000	39 40							2	•	•••••		
Do		31	50,000	45					•••••						
Halifax	Jan.	15	38,700	15											
Hamburg			641,780	193					•••••		2				
Do		8	661,015	214					•••••	•••••	1	•••••	8		
Hongkong Honolulu		4 18	261, 258 30, 000	21					•••••	•••••	•••••		•••••		
Do	Dec.	25	30,000	18					1		1		•••••		
Do	Jan.	1	30,000	16											
Kingston, Canada		26	19,000	. 5				•••••							
Leeds Leghorn	Jan. Jan.	8 1	402, 449 104, 053	167 41	•••••			•••••	8	•••••	2	7	8		
Do	Jan.	8	104, 053	38	•••••								•••••		
Leipsic	Jan.	1	413, 506	117							5	2			
Do		8	413, 506	170						1	6	2			
Liege		1	166, 110	67	•••••	••••••	• ••••			1 4		9	1 11		
Liverpool Do	Jan.	8	644, 129 644, 129	339 275	•••••	•••••		1	3	3	3	2	8		
	d		2,000	4											
ondon, England	Jan.	1	6, 291, 677	3,046					18	17		216	83		
Lyons	Dec.	4	466,028	153		•••••		•••••	1	1			••••		
Do	Dec. Dec.	18	466, 028 466, 028	184 177	•••••	•••••		••••	3	•••••	2 .		•••••		
Do	Dec.		466,028	183					i i			1	••••		
fanchester	Jan.	1	536, 426	230					3	3	3	3 .	••••		
Do	Jan.	8	536, 426	231					3	4 .		2	5		
fannheim	Jan.	1	101,500				i		1 -			- 1	••••		
Do	Jan. Jan.	8 1	101, 500 50, 000							1			••••		
datamoras	Jan.	7	16, 304												
Do	Jan.	14	16, 304 16, 304					.					••••		
felbourne	Nov.	20	450,000			.	1			:			••••		
Do	Dec. Jan.		450,000				• 1		2 .	1	- 1		••••		
lessinalontecristy	Jan. de		107,000 1,200	- 1		- 1			2		-				
funich	Dec.	25	418,000	186	.						10	3	4		
		1	418,000	184					1	4	4		••••		
'		•													

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.			l ela	For .	Deaths from—								
	Week ended.		Estimated popula-	Total deaths fi	Cholera.	Yellow fever.	Smallpox.	Typhusfever.	Entericfever.	Scarlet fever.	Diphtheria.	Measles.	Whooping
New Castle on Tyne	Jan.	1	217, 555	85									
Do	Jan.	8	217,555	78					. 2			1	1
Odessa	Jan.	1	383,000	151						1	3	7	
Paris		lo	2,511,955	1,095	1		_	1	1	ļ <u>.</u>	6	8	l
Plymouth	Jan.	8	97,658	51					1			1	1
Puerto Cortez	Jan.	5	2,000	ő		1			1	1	1		
Do	Jan.		2,000	ŏ	1					••••			
Quebec		15	72,000	1			1		.	1	1		
Queenstown			15,000	3			1			-	1		
Do	Dec.			6				1					1
		25	15,000					· · · · · ·		····			
Do	Jan.	1	15,000	2									
Do	Jan.	8	15,000	2		ļ		•••••			····		
Rheims			108, 943	56									
Do	Jan.	1	108, 943	78							1		l
Do	Jan.	8	108, 943	61							1		1
Rotterdam	d		298, 432	122							1		
Sagua la Grande	d	o	17,536	74			3				ļ		
St. John, Antigua	Dec.	11	16,679	17	1			l	l				
Do	Dec.	18	16, 679	11	l	l		J	J	l	l	l	l
Do	Dec.	25	16,679	12	l							l	l
Do	Jan.	1	16, 679	13									
Do	Jan.	8	16,679	15									
t. Stephens	Jan.		3,000	2									
t. Thomas	Dec.		12,019	10									
Do	Dec.		12,019	9									
Do	Dec.		12,019	5									
Do		31	12,019	9									
Do	Jan.		12,019	5									
		7		i								•••••	••••
an Juan del Norte	Jan.	1	1, 156		•••••						•••••	•••••	••••
Do	Jan.	8	1,156	.0								•••••	••••
chiedam	<u>.</u> d		26,627	10	•••••			••••					••••
heffield	Jan.	1	356, 266	152	•••••		•••••	•••••		3	3	10	
Do	Jan.	8	356, 266	129	•••••		•••••	•••••	2	2	•••••	6	
onneberg	Dec.		12, 250	8				•••••	•••••	•••••	•••••		••••
Do			12, 250	4				•••••			•••••		••••
outhampton	Jan.	8	98,002	28								1	••••
outh Sheilds	Jan.	1	95, 798	26									
Do	Jan.	8	95, 798	31					1				
tettin	Dec.	25	150,000	53						1	1	5	
tockholm	Dec.	26	275,000						2	2	3		
egucigalpa	Jan.		12,000	10					. .			l	
Tuxpan	d		10, 280	7									
enice	Dec.		166,069	75					1		4		
Do			166,069	99					î		i		•••••
Vera Cruz	Jan.		33,000	25					-		-		
Warsaw	Dec.		601, 108	188	•••••	•••••	5		• • • • • • •	18	3	10	

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Supervising Surgeon-General U. S. Marine-Hospital Service.