ABSTRACT OF SANITARY REPORTS.

Vol. X. Washington, D. C., November 29, 1895.

No. 48.

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

UNITED STATES.

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

Smallpox in Tennessee.

NASHVILLE, November 21, 1895.

SIR: We inclose you herewith a printed slip giving a statement of the occurrence of smallpox in Tennessee from October 15 to November 15, inclusive. This statement also appears in the issue of the Bulletin for November 20.

Very respectfully,

J. BERRIEN LINDSLEY. Secretary and Executive Officer.

[Inclosure.]

Since October 15, only 2 cases of smallpox have been reported. One, a colored man, dwelt a mile from the hospital for contagious diseases in Shelby County; origin unknown. This was reported on October 23. On November 13 a colored man came from a camp near Sibley, Crittenden County, Ark., and reported to the city board of health of Memphis, and was at once sent to the county hospital.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, August 1 to November 28, 1895.*

Places.	Date.	Cases.	Deaths.	Remarks
Arkansas:				
Clay County	Aug. 7-Oct. 22	46	14	
Mississippi County	Oct. 12-Nov. 11	43	8	
Arizona:	i			
Nogales	Aug. 15-Oct. 24	5		
Arivaca	do	5		
Illinois:	,	•		
	July 1-July 31		3	
C11.oug C11.	Aug. 1-Aug. 31		7	
	Sept. 1-Sept. 30	••••••	9	
Louisiana :	orphic a copin con in	••••••	_	
New Orleans	July 20-July 27		1	
new orreans	Aug. 10-Aug. 31	14	9	
	Sept. 1-Sept. 28	33	2	
	Oct. 5-Nov. 2	25	= = =	
	Nov. 9-Nov. 16	17	2	

^{*}For smallpox cases and deaths reported to the Marine-Hospital Service, January 1 to July 31, 1895, see Nos. 13, 22, and 31, Vol. X.

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Smallpox in the United States as reported to the Supervising Surgeon-General Marine Hospital Service, August 1 to November 28, 1895—Continued.

Places.	Date.	Cases.	Deaths.	Remarks
Michigan :				
Charleston Township	Aug 17-Sept 25	1	1	
Bedford Township				
Battle Creek Township		14	3	
Detroit		20		
Marshall Township				
Rochester				
Hamtranck Township				
Jissouri :	OCU. 25	•	•••••	
St. Louis	July 20-July 27	1		
Sevada:	0 m.y 20 0 m.y 2,	-		
Carson	Sent 15-Sent 18	15		
New York:	50pt. 15 2:0pt. 15	10		
Brooklyn	July 27-Aug. 3	1		
Brookly III	Aug. 10-Aug. 17			
	Aug. 24-Aug. 31	î		
New York	Oct. 5-Oct. 12	î		
1(0) 1012	Oct. 19-Oct. 26	î		•
ennsylvania :	300. 20 300. 20	-		
Philadelphia	July 17-Aug. 24	19	3	
2 made parte random	Aug. 16-Oct. 1	7	3	
ennessee:	11.1g. 10 0ct. 1	•		
Crittenden County	Nov 13	1		
Cow Island				
Memphis				
220mp	Sept. 15-Oct. 15			
Engley plantation:	20pt. 10 Oct. 10	-		
Shelby County	Sept. 15-Oct. 23	4		
exas:	Sept. 10 Oct. 20	-		
Eagle Pass	July 29-Sept. 22	178	51	
'irginia:	0 mg = 0 0 pt. ==	-10	-	
Patrick Springs	Aug. 3	21	3	
Visconsin:				
Davton	Sept. 13	1		
Vest Virginia:		-		
Wheeling	Sept. 16	28		
	Sept. 16-Sept. 28	. =0	3	

Report of Immigration at Boston for the Week ended November 23, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Boston, November 23, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended November 23, 1895; also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895. Nov. 17 Do Nov. 19 Nov. 21 Nov. 22 Nov. 23	Steamship Boston Schooner John C. Smith Steamship Catalonia Steamship Boston Steamship Lancastrian Steamship Lancastrian Steamship Halifax	Surinan, South America Liverpool and Queenstown Yarmouth, Nova Scotia Liverpool, England	4	1 170 95
	Total	·······	4	397

THOMAS F. DELHANTY, Commissioner of Immigration.

Report of Immigration at New York for the Week ended November 23, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of New York, November 25, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended November 23, 1895; also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of im- migrants.
18:15. Nov. 17 Do Do Nov. 18 Do Nov. 20 Nov. 21 Do Nov. 22 Nov. 22 Nov. 23 Do Do	Steamship Prussia	do	36 1 90	
	Total		510	3, 368

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

Report of Immigration at Philadelphia for the Week ended November 23, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Philadelphia, Pa., November 23, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended November 23, 1895; also Name of Vessel and Port from which it Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.	
1895. Nov. 18	Steamship Waesland	Liverpool and Queenstown	22	141	

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

Report of Immigration at Portland, Me., for the Week ended November 23, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Portland, Me., November 23, 1895.

Number of Alien Immigrants who arrived at this Port during the Week ended November 23, 1895; also Name of Vessel and Port from which it Arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1895. Nov. 19	Numidian	Liverpool, England	14

Vessels Arriving at, Departing from, and Remaining at United States Quarantine Stations.

BRUNSWICK QUARANTINE.

Week ended November 9, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.		
Span, bk. Verdad	Nov. 3	Habana	Brunswick.	Disinfected	Nov. 7		

One vessel inspected and passed.

Week ended November 16, 1895.

Two vessels inspected and passed.

Week ended November 23, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Span. bk. Antonio Ital. bk. Madra	Nov. 18 Nov. 19	Habana Bahia	Brunswickdodo	Disinfected Held for disinfec- tion.	Nov. 23
Span. bk. Fama de Canarias	Nov. 22	Habana	do		

Six vessels inspected and passed.

CAPE CHARLES QUARANTINE.

Week ended November 23, 1895.

Three vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended November 24, 1895.

Three vessels inspected and passed.

GULF QUARANTINE.

Week ended November 18, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.	
Am. sc. Palos	Nov. 13	Matanzas	Shieldsboro, Miss.	Disinfected	Nov. 15.	

One vessel inspected and passed.

KEY WEST QUARANTINE.

Week ended November 12, 1895.

Name of vessel.	Date of arrival. Where from.		Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.	
Brit. ss. Amethyst*	Nov. 5	Habana	Pascagoula	Disinfected	Nov.	10

^{*} Previously reported.

PORT TOWNSEND QUARANTINE.

Week ended November 16, 1895.

Three vessels inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended November 24, 1895.

Eleven vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended November 20, 1895.

Five vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended November 16, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Ger. bk. Oberon *†	Oct. 11		Savannah	Disinfected	Nov. 13
Ital. bk. Madre O	Nov. 12	eiro. do	do	Held for disinfec-	
Port. bk. Allianca	do	Maranham	do		
Aust. ss. Istria					Nov. 13

SOUTHPORT QUARANTINE.

Week ended November 23, 1895.

Two vessels inspected and passed.

Reports of States and Yearly and Monthly Reports of Cities.

California.—Month of October, 1895. Reports to the State board of health from 55 cities, towns, and villages having an aggregate population of 746, 220, show a total of 899 deaths, including phthisis pulmonalis, 126; enteric fever, 18; scarlet fever, 2; diphtheria, 5; croup, 2; measles, 10; and whooping cough, 2.

Illinois—Chicago.—Month of October, 1895. Estimated population, Total deaths, 2,020, including phthisis pulmonalis, 179; enteric fever, 90; scarlet fever, 1; diphtheria, 240; measles, 2; and whooping cough, 11.

Massachusetts—Malden.—Month of October, 1894. Estimated population, 33,000. Total deaths, 47, including phthisis pulmonalis, 4; and enteric fever, 1.

Worcester.—Month of October, 1895. Estimated population, 98,687. Total deaths, 156, including phthisis pulmonalis, 21; enteric fever, 3; diphtheria, 7; and whooping cough, 6.

MICHIGAN.—Week ended November 16, 1895. Reports to the State board of health, Lansing, from 50 observers indicate that remittent fever, intermittent fever, pneumonia, diarrhea, influenza, and rheumatism increased in area of prevalence. Phthisis pulmonalis was present during the week at 186 places, enteric fever at 88, scarlet fever at 37,

^{*}Previously reported.
†The 1 case of yellow fever on steamship Oberon, reported in footnote of Abstracts of November 15 and 22, was a clerical error, no case of yellow fever having occurred on that vessel. The footnote was copied from the previous Abstracts, and the case of yellow fever occurred on the steamer Boskenna Bây.

diphtheria at 35, whooping cough at 9, measles at 6, and smallpox at 2 places.

NORTH CAROLINA.—Month of September, 1895. Reports to the State board of health from 29 towns, having an aggregate population of 154,085 (white, 89,122; colored, 64,933). Total number of deaths, 250 (white, 96; colored, 154), including phthisis pulmonalis, 31; enteric fever, 24; and whooping cough, 1.

OHIO—Columbus.—Month of October, 1895. Estimated population, 100,000. Total deaths, 135, including phthisis pulmonalis, 16; enteric fever, 19; scarlet fever, 3; diphtheria, 18; and whooping cough, 1.

PENNSYLVANIA—Pottsville.—Two weeks ended November 19, 1895. Estimated population, 14,117. Total number of deaths, 19, including phthisis pulmonalis, 2; enteric fever, 1; and diphtheria, 1.

RHODE ISLAND—Newport.—Month of October, 1895. Estimated population, 20,000. Total deaths, 34, including phthisis pulmonalis, 6; croup, 1; and whooping cough, 1.

TENNESSEE—Memphis.—Month of October, 1895. Estimated population, white, 28,064; colored, 27,859; total, 55,923. Deaths, white, 84; colored, 66; total, 150, including phthisis pulmonalis, 19; enteric fever, 4; and diphtheria, 7.

UTAH—Salt Lake City.—Month of October, 1895. Estimated population, 70,000. Total number of deaths, 58, including phthisis pulmonalis, 2; enteric fever, 6; and diphtheria, 1.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

	,		from .					Deat	hs fi	om-	_			
Cities.	Week ended.	Population, U. Census of 1890	Total deaths fall causes.	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Ashtabula, Ohio	Nov. 23	8, 338	1											
Ashtabula, Ohio Auburn, N. Y Augusta, Ga	Nov. 16	25, 858	5	\										•••••
Augusta, Ga	Nov. 8 Nov. 15	33, 300 33, 300	14 12		•••••							11	•••••	•••••
Do Baltimore, Md	Nov. 23	434, 439	206	21						2		12		
Battle Creek, Mich Bennington, Vt	Nov. 16	13, 197 6, 391	1											
Beverly Mass	Nov. 23 Nov. 9	6, 391 10, 821	6	1	•••••		•••••						•••••	
Beverly, Mass	Nov. 16	10, 821	2								•••••		••••	
Do	Nov. 23	10,821	4					1						
Binghamton, N. Y	do	35,005	14						•••••			2	,	
Boston, Mass	Nov 16	448, 477 8, 561	211	22	•••••		••••			2	1	23	•••••	1
Braddock, Pa Bristol, Conn	Nov. 9		2											
Do	Nov. 16	7, 382	3											
Brockton, Mass	do	27, 294	5	1 2				•••••					•••••	•••••
Do	Nov. 16	12, 103 12, 103	6	1					:		•••••	1		
Brooklyn, N. Y	Nov. 23	806, 343	355	40						4	3	26	7	7
Brockton, Mass	do	8,734 70,628	20 20	;	•••••	•••••	•••••	·····	•••••					•••••
Carlisle, Pa	Nov. 16	70,028	4	1					••••			2		
Do	Nov. 23	7,620	4											
Charleston, S. C Cincinnati, Ohio	Nov. 16	* 54, 955	†36	9				ļ	•••••	2 2				•••••
Cleveland, Ohio	Nov. 22 Nov. 23	296, 908 261, 353	98 104	15	•••••		•••••			1	1	6	1	••••
Columbus, Ind	Nov. 16	6,719	2	i						i				
Do	Nov. 23	6, 719	3	1	••••					1		1		
Council Bluffs, Iowa	do Nov. 16	88, 150 21, 474	23 8	2 2	•••••		•••••				•••••	6	•••••	•••••
Davion, Unio	NOV 21	61, 220	17							1		î		
Dedham, Mass Denver, Colo Detroit, Mich	Nov. 16	7, 123 106, 713	2				••••			 				1
Denver, Colo	Nov. 9 Nov. 16	106, 713	29 78	5 12	•••••					2	2	6	••••	•••••
Do	Nov. 23	205, 876 205, 876	92	7					•••••	5 1		8	• . • • • •	
Elgin, Ill	Nov. 16	17,823	2											
Everett, Mass Fall River, Mass	Nov. 23	11,068	4	2	•••••					<u>-</u>		1		•••••
Flint, Mich	do	74, 398 9, 803	39 2	2	•••••	•••••		•••••	•••••	1	1	•••••		•••••
Fort Worth, Tex	Nov. 16	23,076	4											
Gloucester, Mass	do	24, 651	8											•••••
Grand Rapids, Mich Haverhill, Mass Hoboken, N. J	Nov. 23	60,278 $27,412$	25		•••••	•••••			•••••			2		•••••
Hoboken, N. J	do Nov. 16	43, 648	18	4										
Ironton Obio	Nov 22	10, 939	8 2								ļ	1		
Jamestown, N. Y Jersey City, N. J Johnstown, Pa	Nov. 16 Nov. 17	16,038 163,003	76	Q	•••••						 -			•••••
Johnstown, Pa	Nov. 23	163,003 21,805	3								2			
Kalamazoo, Mich	Nov. 16	17, 853	8											
Lebanon, Pa Lowell, Mass	Nov. 23 Nov. 23	14, 664 77, 696	4 30		•••••				•••••				•••••	•••••
Lynchburg, Va	do Nov. 16	77, 696 19, 709	5							1				
McKeesport, Pa	Nov. 16	20,741	5									2		
Lynchburg, Va	do Nov. 23	44, 126 44, 126	18 24		•••••		•••••			·		<u>2</u>	•••••	•••••
		10,092	0											
Medford, Mass	qo	11,079	2											
Memphis, Tenn Michigan City, Ind	do	64, 495 10, 776	27 4	4	•••••	•••••		•••••	•••••	1	•••••	•••••		•••••
Middletown, Ohio	do	7,681	1											
Do	Nov. 23	7, 681	2											
Milford, Mass Milwaukee, Wis	Nov. 25 Nov. 23	8,780 204,468	1 77									1	•••••	i
Minneapolis, Minn	do	164, 738 1	50							1	1	7	4	1
Nashville, Tenn New Bedford, Mass	do	76, 168	26	4						1				
New Bedford, Mass New Brunswick, N. J	do	40,733 18,603	16	2						1	•••••	•••••	•••••	2
New Haven, Conn	Nov. 21	81,298	5 25	4						1		2		
New York, N. Y	Nov. 16	242, 039	151	10						1				
New York, N. Y	Nov. 23	1 515 301 1	676 14	99	•••••				•••••	7	3	22	10	3
Norristown, Pa North Adams, Mass	Nov. 16	16, 074	14 9				•••••	•••••	•••••	 1	•••••	1 1	•••••	•••••
		20,011	3	•••••				•••••	•••••	- 1		1	•••••	•••••

^{*} Estimated population, white, 28,870; colored, 36,295; total, 65,165. \dagger White, 13; colored, 23.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

		xi .⇔i	rom	from			Deaths from—								
Cities. Pugae Was Manager Mana	Population, U. Census of 1890	Total deaths from all causes.	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping		
Northampton, Mass	Nov. 16	14, 990	3							ļ		ļ			
North Attleboro, Mass		6,727	1	1										ļ	
Do		6, 727	0									l	l	l	
Do		6,727	1							1			1	l	
Oneonta, N.Y	Nov. 23	6, 272	0										l		
Passaic, N. J.	do	13,028	3											ļ	
Pensacola, Fla		11,750	7											ļ	
Philadelphia, Pa		1,046,964	490	41						5	1	27	2		
Pittsburg, Pa		238, 617	78	5							2	4	2		
Pittsfield, Mass	Nov. 23	17, 281	6	2								····ຼ··			
Portland, Me		36, 425	16	1	••••				• • • • • • • • • • • • • • • • • • • •				•••••		
Pottstown, Pa	Oct. 5	13, 285	4		•••••	•••••			, ······				•••••	ļ	
Do		13, 285	2	•••••	•••••								••••		
Do		13, 285	3 5												
Do Do		13, 285 13, 285	2												
Do		13, 285	5					•••••			•••••	•••			
Do		13, 285	5												
Do		13, 285	2												
Providence, R. I		132, 146	43	6	•••••							9	1		
Pueblo, Colo		24,558	10	2											
Reading, Pa		58, 661	iš	2											
Richmond, Va	Nov. 23	81, 388	25	2								1			
Rve, N. Y		9, 680	8											ļ	
St. Louis, Mo	do	451,770	160	15						6		20		ļ	
Salt Lake City, Utah	Nov. 16	44, 843	8	ļ	·		J			1				ļ	
San Diego, Cal	do	16, 159	2												
San Francisco, Cal		298, 997	104												
Santa Barbara, Cal		5, 864	5												
Scranton, Pa		75, 215	30									3	j		
Seneca Falls, N. Y	Nov. 16	6,116	5												
Shreveport, La	Nov. 23	11,979	6												
Sioux Falls, S. Dak	Nov. 16	10, 177	1			••••							·		
Somerville, Mass Spokane, Wash	Nov. 23 Nov. 16	40, 152 19, 922	17 5	2											
Springfield, Mass	Nov. 23	44, 179	10	1									•••••		
Sterling, Ill		5, 824	0											1	
Superior, Wis		11, 983	5		*****										
Taunton, Mass		25, 448	2	1											
Tiffin, Ohio		10, 801	4	2											
Utica, N. Y		44,007	10												
Virginia City, Nev		8,511	ő												
Waltham, Mass	do	18, 707	6												
Wilmington, Del		61, 431	13	1							1	1		J	
Winona, Minn		18, 208	4									1		ļ	
Worcester, Mass		81,655	27	3								2		J	
Yonkers, N. Y		32,033	19	2								2		J	
		33, 220	12									1			

Table of Temperature and Rainfall, Week ended November 18, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Тетр	erature in Fahrenhe	degrees it.	Rainfall in inches and hundredths.			
nocanty.	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.	
Atlantic Coast:							
Eastport, Me	38	3		1.05	1.24		
Portland, Me Northfield, Vt	35	5		. 98	.72		
Northneld, Vt	33	1		.77	1 00	.37	
Boston, Mass Vineyard Haven, Mass	43	0 2		1.12 .70	1.06 .93		
Nantucket, Mass	45 45	3		.84	. 24		
Woods Holl Mass	45	i		1.30		.01	
Block Island, R. I	46	î		.91	.57		
Woods Holl, Mass Block Island, R. I New Haven, Conn	42	0		.91	1.12		
Albany, N. Y New York, N. Y	41		1	.70	.00		
New York, N. Y	46		2	.88	. 52		
Hammichumor Pa	40	1		.70		.30	
Philadelphia, PaAtlantic City, N.J.	47		2	.77		. 45	
Atlantic City, N.J	46	1		.84	.12		
			1	.73		.58	
Washington, D. C	46	0		.70		.56	
Washington, D. C	48	0		.72		.66	
Cape Henry, Va Norfolk, Va	52 52		3	.84	. 34	. 22	
Charlotte N C	52 51		1 2	.70	.02	.70	
Charlotte, N. C	50		1	.45		.32	
Kittyhawk N.C.	54	0	1	.95	.74		
Hatteras, N. C	56			1.19			
	56		4	.58		.18	
			5	.58		. 54 . 72	
Charleston, S. C Augusta, Ga	59		4	.77		.72	
Augusta, Ga	55		4	.80		.80	
Savannah, Ga	59		. 5	.42		.42	
Jacksonville, Fla	63		5	.56		. 54	
Jupiter, Fla	72		4	.80		.79	
Key West, FlaGulf States:	İ		1	.57		.57	
Atlanta, GaTampa, Fla	52 64		. 2	.77		.38	
Pensacola, Fla	60	0	4	1.05		1.05	
Mobile, Ala	58		3	.98		.98	
Montgomery Ala	56		2	.84		.84	
Montgomery, Ala Meridian, Miss	53	0		.79		. 64	
				1.19		, 99	
New Orleans, La	61		. ī	1.05		1.0	
New Orleans, La	56		. 2	1.19		. 98	
FOR SIMILIT, Ark	91		. 1	. 86		.78	
Little Rock, Ark	52		. 2	1.42		1.02	
Palestine, Tex	57		. 1	1.12		.66	
Galveston, Tex	63		2	1.05		.41	
San Antonio, Tex Corpus Christi, Tex	58	2		. 49		.49	
Corpus Christi, Tex	63	0		.77		.4:	
Ohio Valley and Tennessee:	-		1	1 04		.98	
Memphis, Tenn Nashville, Tenn	52 50	•••••	2	1.24 .98		.98	
Chattanooga, Tenn	51		í	1.04		.84	
Knoxville, Tenn	48	0	•	.98		. 79	
Louisville Kv	12		4	.98		.89	
Indianapolis, Ind	42	1		.91		.76	
Cincinnati, Ohio	46	1	2	.84		. 81	
Columbus, Ohio	42	0		.77		.76	
Indianapolis, Ind	44	1		.73		.71	
ritisourg, ra	44	1		. 63		.10	
Lake Region:				1			
Oswego, N. Y Rochester, N. Y	39	2		.77		.73	
Rochester, N. Y	39	2				.48	
Buffalo, N. Y	40	1		.84		.0	
Erie, Pa	42		. 1	1.05		.90	
Cieveland, Unio	41	1		. 67		5	
Cleveland, Ohio	42	0		.70		.5	
Toledo, Unio	41		. 1	. 63		.5	
Detroit, Mich	41	0		.56		.5	
Lansing, Mich	37	1 3		.63	1	.59	
Port Huron, Mich	34	4		.70		.60	
Sault Ste. Marie, Mich	31	5		.56		.37	
Marquette, Mich	33	5		.56	.05		
Green Bay, Wis	32	7				. 33	

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

Table of Temperature and Rainfall, Week ended November 18, 1895—Continued.

Locality.		erature in Fahrenhe		Rainfall in inches and hundredths.			
Documey.	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency	
Lake Region—Continued.					-		
Grand Haven, Mich	39	2		.70	l	. 4	
Milwaukee, Wis	37	2		. 49		. 2	
Chicago, Ill	39	1				.5	
Chicago, Ill Duluth, Minn	31	6		. 41	.06		
Upper Mississippi Valley:							
St. Paul, Minn	32	5		.28	.08		
La Crosse, Wis	36	4				. 2	
Dubuque, Iowa	37	4				.2	
Davenport, Iowa	39	3				.2	
Des Moines, Iowa	38	4				.2	
Keokuk, Iowa	41	3				.2	
Springfield, Ill	43	0					
Cairo, Ill	48		1	1.08		.9	
St. Louis, Mo Missouri Valley:	46	0		.70		.4	
Columbia, Mo	41	5		.72			
Springfield, Mo	46	2				.8	
Kansas City, Mo	43	4				.5	
Wichita, Kans	43	7		. 21	.04		
Concordia, Kans	41	6			.29		
Omaha, Nebr	39	5		.28	.24		
Yankton, S. Dak	35	, 8			.39		
Valentine, Nebr	39	2		.07).	
Huron, S. Dak	31	6		.10	.71		
Pierre, S. Dak	34	6				.1	
Moorhead, Minn	26	6			. 23		
St. Vincent. Minn	22	9			. 25		
Bismarck, N. Dak	29	3			. 42		
Bismarck, N. Dak Williston, N. Dak	28	4		.07	.09		
Rocky Mountain Region:				1	1		
Havre, Mont	31	10		.14			
Helena, Mont.	32	11					
Miles City, Mont	. 31	7		.07			
Rapid City, S. Dak Spokane, Wash	35	8					
Spokane, wash	37	5		. 33		.1	
Wallawalla, Wash	42	10		. 35	.00		
Baker City, Oreg	37		3	.21	.00		
Winnemucca, Nev	37 39	1	į	.14	.10	.(
Salt Lake City, Utah	26	2 8		.29	.10		
Lander, Wyo Cheyenne, Wyo	35	6		.07			
North Platte, Nebr	87	6				·····	
Denver, Colo	39	4		.14	. 10		
Pueblo, Colo	40	3	1	.07			
Dodge City, Kans	42	5			.16		
Dodge City, Kans Oklahoma City, Okla	49	2					
Abilene, Tex	53	ī		. 63	1		
Santa Fe, N. MexEl Paso, Tex	37		. 2	. 21	. 19		
El Paso, Tex	51		. ī	.14	.12		
Phœnix, Ariz	57	1	1	.07	.12		
Pacific Coast:		_					
Tatoosh Island, Wash	47			2.58			
Tatoosh Island, Wash	42	6					
Fort Canby, Wash	48	0		1.46	. 43		
Astoria, Oreg	49	2		2.16	. 16		
Portland, Oreg	46	2		1.36			
Roseburg, Oreg	46	2		.77	.02		
Dod Pluff Cal	50		·				
Corson City You	53	8					
Eureka, Cal	41 53	2					
San Francisco, Cal	53 56	4					
Fresno, Cal	55	0					
Independence Cal		9			.00		
Independence, Cal Los Angeles, Cal	60	6			.00		
	(11)	: 0					
San Diego, Cal	59	7		. 15			

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

FOREIGN.

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

Cholera and Yellow Fever as reported to the Supervising Surgeon-General Marine-Hospital Service, January 4 to November 28, 1895.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Camaran Quarantine Sta- tion.	Mar. 23-Apr. 24	85	173	
	June 19-June 21	17	16	
Mecca	Apr. 22-May 6			
Jeddah	June 9-June 14 May 1			
Taif	June 19-June 21		24	i I
rgentina:	ounc to ounc 21			
Buenos Ayres	To Jan. 10	125	59	1
·	Jan. 1-Jan. 31	87	27	
	Feb. 1-Feb. 28		45	
	Mar. 13			 -
36	Mar. 21		3	!
Montevideo	Mar. 13			
	Mar. 16 Mar. 18		•••••	
	Mar. 21	5 2	1	
Rosario	do	8	2	
San Nicholas	Mar. 29		3	
sia Minor:		•		
Tarsus	June 1	l. 	**********	Cholera reported.
ustria-Hungary:				• •
Galicia	Aug. 23-Oct. 28	238	146	
razil	Dec. 11-Feb. 4			Do.*
Alegre	Apr. 3	1	•••••	_
Bahia	do			Do.
Cachoeira Desergano	Feb. 24-Mar. 3	40	21	
	Mar. 20do	11 50		
Porto Novo	Apr. 3	90	2	Do.
Rio de Janeiro	Dec. 1-Dec. 31	6	5	D0.
zaro de daneiro	Jan. 1-Jan. 31	U	45	
	Feb. 1-Feb. 28		105	
	Mar. 1-Mar. 28		31	
	Mar. 29-Apr. 20		8	
~	May 11-May 18		1	
Santo Antonio de Muriatre	Apr. 3		15	
Volta Redondoevlon:	ao	1		
Colombo	Jan, 26-Feb. 2	8	8	
China:	Jan. 20-1 CD. Z	•	8	
Chefoo	Aug. 14			Do.
Foochow	Apr. 30			Do.
Hongkong	June 15-June 22	*********	1	:
Į.	Tanlan Off Acres 0		2	
i	July 27-Aug. 3	**********		
m: m-t	Aug. 10-Aug. 24		7	_
Tien-Tsin	Aug. 10-Aug. 24 Aug. 14		7	Do.
gypt: †	Aug. 10-Aug. 24 Aug. 14		7	Do.
gypt:† Damietta	Aug. 10-Aug. 24 Aug. 14	33	7 11	Do.
gypt:† Damietta Manyaleh	Aug. 10-Aug. 24 Aug. 14 Oet. 22 Oet. 15-Oet. 20	33 13	7	Do.
gypt:† Damietta Manyaleh Gheit el Nassura	Aug. 10-Aug. 24 Aug. 14 Oct. 22 Oct. 15-Oct. 20 Oct. 17-Oct. 18	33 13 2	7 11 42	Do.
gypt:† Damietta	Aug. 10-Aug. 24 Aug. 14 Oet. 22 Oet. 15-Oet. 20 Oet. 17-Oet. 18 Oet. 20-Oet. 22	33 13 2 8	7 11 42 5	Do.
gypt:† Damietta	Aug. 10-Aug. 24 Aug. 14 Oct. 22 Oct. 15-Oct. 20 Oct. 17-Oct. 18 Oct. 20-Oct. 22 Oct. 20-Oct. 21	33 13 2	7 11 42 5 1	Do.
gypt:† Damietta	Aug. 10-Aug. 24 Aug. 14 Oct. 22 Oct. 15-Oct. 20 Oct. 17-Oct. 18 Oct. 20-Oct. 22 Oct. 20-Oct. 21 Oct. 22	33 13 2 8 3	7 11 42 5	Do.
gypt:† Damietta	Aug. 10-Aug. 24 Aug. 14 Oct. 22 Oct. 15-Oct. 20 Oct. 17-Oct. 18 Oct. 20-Oct. 22 Oct. 20-Oct. 21 Oct. 22 Aug. 17-Aug. 24	33 13 2 8 3	7 11 42 5 1	Do.
gypt:† Damietta	Aug. 10-Aug. 24 Aug. 14	33 13 2 8 3	7 	Do.
gypt:† Damietta	Aug. 10-Aug. 24 Aug. 14 Oct. 22 Oct. 15-Oct. 20 Oct. 17-Oct. 18 Oct. 20-Oct. 22 Oct. 20-Oct. 21 Oct. 22 Aug. 17-Aug. 24 Aug. 31-Sept. 6 Sept. 29-Oct. 5	33 13 2 8 3 3 3	7 5 1 16 1	
Rypt: † Damietta Manyaleh Gheit el Nassura Nassaimia Bousrate El Kurdi rance:	Aug. 10-Aug. 24 Aug. 14	33 13 2 8 3 3 3	7 5 1 16 1 16	"Choleraic affections."
gypt:† Damietta	Aug. 10-Aug. 24 Aug. 14 Oct. 22 Oct. 17-Oct. 18 Oct. 20-Oct. 22 Oct. 20-Oct. 22 Oct. 20-Oct. 21 Oct. 22 Aug. 17-Aug. 24 Aug. 31-Sept. 6 Sept. 15-Sept. 7 Sept. 15-Sept. 7 Sept. 15-Sept. 7	33 13 2 8 3 3 3	7 11 42 5 1 16	
gypt:† Damietta	Aug. 10-Aug. 24 Aug. 14	33 13 2 8 3 3 3	7 5 1 16 1 16	"Choleraic affections."

^{*}Towns Cachoeira, Cruzeiro; Campo Bello, Barra: Reyende Quelens, and Volta Redondo. †The exact number of cholera deaths and cases throughout Egypt during the outbreak is not known. From October 11 to November 9 there have been approximately 658 cases and about 496 deaths.

Places.	Date.	Cases.	Deaths.	Remarks.
Hawaiian Islands:		00		W. 63. 3. 4
Honoluluindia:	Aug. 18-Oct. 3	88	63	"Choleraic affections."
Bombay	Dec. 11-Jan. 8		4	
•	Mar. 5-Mar. 12 Apr. 23-May 21		ī	
	Apr. 23-May 21		7	
	May 28-June 18	•••••	2	1
	June 26-July 9 July 27-Aug. 2 Aug. 6-Aug. 20	•••••••••••••••••••••••••••••••••••••••	. 2 1	Do.
	Aug 6-Aug 20		6	ъо.
	Aug. 27-Sept. 10		4	
	Aug. 27-Sept. 10 Sept. 17-Oct. 29		10	
Calcutta	Nov. 17-Feb. 13 Mar. 2-Mar. 20		431	
	Mar. 2-Mar. 20		303	1
Madras	Mar. 31-Oct. 19	••••••	995 68	
Mauras	Dec. 7-Feb. 22 Mar. 2-Mar. 8		2	ļ
	Mar. 16-Mar. 30		$\tilde{2}$	İ
	Mar. 16-Mar. 30 May 11-May 17		1	
	June 22-July 5		3	
	July 20-July 26		1	
	Aug. 3-Aug. 23	•••••	8	
	June 22-July 5 July 20-July 26 Aug. 3-Aug. 23 Aug. 31-Sept. 6 Sept. 20-Oct. 4		6 6	
Singapore	June 21-June 26	27	13	
	June 1-June 30		80	
	July 9-July 29	100	75	•
	Aug. 12-Aug. 19	17	8	
	Aug. 19-Sept. 2	22	13]
	Sept. 13-Sept. 17		2	From outbreak to Sept. 12:
apan:				Cases. Deaths.
Akita Ken	Sept. 13-Sept. 19	2	0	
	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19	9	9	
	Oct. 11-Oct. 31	97	62	
Tokyo Fu	Sept. 6-Sept. 19	412	309	2,008 1,301
	Sept. 20-Oct. 10	492	346	
Kioto Fu	Oct. 11-Oct. 31 Sent. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	694 184	$\frac{567}{171}$	1,689 1,309
221000 2 4111111111111111111111111111111	Sept. 20-Oct. 10	65	74	
	Oct. 11-Oct. 31	41	19	
Osaka Fu	Sept. 6-Sept. 19	483	559	6,505 4,618
	Sept. 20-Oct. 10	389		
Kanagawa Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	105	105	782 475
Kanagawa Ken	Sept. 9-Sept. 19	79 41	77 29	102 479
•	Oct. 11-Oct. 31	44	44	
Hiogo Ken	Sept. 6-Sept. 19	308	248	3, 430 2, 523
	Sept. 20-Oct. 10	156	191	
NT	Oct 11-Oct. 31	49	43	
Nagasaki Ken	Sept. 6-Sept. 19	144	115	1,610 1,103
•	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 6-Sept. 19 Oct. 11-Oct. 31 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Oct. 11-Oct. 31	55 14	42 12	•••••
Niligata Ken	Sept 6-Sept 19	22	14	89 52
•	Sept. 20-Oct. 10	19	10	
	Oct. 11-Oct. 31	121	68	212 146
Saitama Ken	Sept. 6-Sept. 19	52	36	
	Sept. 20-Oct. 10	27 30	26 18	
Chiba Ken	Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	86	12	615 427
02200 2201	Sept. 20-Oct. 10	62	48	
	Oct. 11-Oct. 31	45	40	***************************************
Ibaraki Ken	Sept. 6 Sept. 19	209	138	866 565
	Sept. 20-Oct. 10	65	48	
Gumba Ken	Sept. 6 Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	16 3	14	23 9
Ganiba Ixui	Sept. 20-Oct. 10	9	$\frac{1}{7}$	23 9
	Oct. 11-Oct. 31	7	3	
Tochigi Ken	Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	66	38	245 154
	Sept. 20-Oct. 10	43	38	
Nara Ken	Oct. 11-Oct. 31	8	6	
Nafa Kell	Sept. 0-Sept. 19	104 53	86 48	654 467
	Oct 11-Oct 31	9	45 8	
Miya Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	109	14	88 17
-	Sept. 20-Oct. 10	121	81	
		80	84	

Places.	Date.	Cases.	Deaths	Remarks.
				From outbreak to Sept. 12:
Tapan-Continued.				Cases. Deaths.
Âichi Ken	Sept. 6-Sept. 19	145	115	288 191
	Sept. 20-Oct. 10	106 · 155	76	
Shidzuoka Ken	Oct. 11-Oct. 31 Sept. 6-Sept. 19	114	102 64	337 203
Shidzuoka Keli	Sept. 20-Oct. 10	30	24	
	Oct. 11-Oct. 31	22	19	
Yamanashi Ken	Sept. 6-Sept. 19	39	12	50 26
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	38 9	$\frac{22}{7}$	***************************************
Shiga Ken	Sent 6-Sent 10	15	17	246 190
3	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6 Sept. 19	11	8	
Olfo Tron	Oct. 11-Oct. 31	8 33	.7	
Gifu Ken	Sept. 6 Sept. 19	28	13 13	69 38
	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10	24	15	
Nagano Ken	Sept. 6-Sept. 19	0	0	17 10
	Sept. 20-Oct. 10	22	18	***************************************
Miyagi Ken	Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	5 904	5 507	1,470 869
Miyagi Keli	Sept. 20-Oct. 10	295	293	1,470 869
	Oct. 11-Oct. 31	98	74	
Fukushima Ken	Sept. b-Sept. 19	152	101	335 187
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	133	89	***************************************
Iwate Ken	Sept. 6-Sept. 19	43 0	26 0	5 3
Twave Ixen	Sept. 20-Oct. 10	26	14	
	Oct. 11-Oct. 51	83		******
Awomori Ken	Sept. 6-Sept. 19	18		13 7
	Sept. 20-Oct. 10	2	1	
Yamagata Ken	Oct. 11-Oct. 31 Sept. 6-Sept. 19	378	0 211	525 280
I amagata icu	Sept. 6-Sept. 19 Sept. 20-Oct. 10	307	213	
	Oct 11=Oct 31 3	76	82	***************************************
Fukui Ken	Sept. 6-Sept. 19	121	76	182 127
	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	114 76	96	•••••
Ishikawa Ken	Sept. 6-Sept. 19	• 63	67 34	72 37
I SHITE WAS I LETT.	Sept. 20-Oct. 10	214	127	12 01
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	259	227	
Toyama Ken	Sept. 6-Sept. 19	912	647	
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	1,547 533	1,118 434	·
Tottori Ken	Sept. 6-Sept. 19	214	131	1,014 659
	Sept 20-Oct. 10	67	64	
a	Oct. 11-Oct. 31	32	13	
Shimane Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10	150	110	631 406
	Oct. 11-Oct. 31	139 33	94 31	•••••••
Okayama Ken	Sept. 6-Sept. 19	319	333	2,699 1,812
	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	96	72	
Hiroshima Ken	Sept 6-Sept 10	40 355	29 280	9 694 9 664
ZII OSIIIII a IXCII	Sept. 6-Sept. 19 Sept. 20-Oct. 10	205	194	3, 624 2, 664
	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19	57	46	1
Yamaguchi Ken	Sept. 6-Sept. 19	145	100	1,993 1,385
	1 Sept. 20-Oct. 10	58 9	43	
Wakayama Ken	Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10	56	9 47	461 345
	Sept. 20-Oct. 10	96	69	101 040
	1 Oct 11-Oct 31 1	28	24	
Tokushima Ken	Sept. 6-Sept. 18	47	41	378 196
	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	17	13 11	
Kagawa Ken	Sept. 6-Sept. 19	429	318	2,029 1,178
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	135	108	-,
77.3.to 77	Oct. 11-Oct. 31	20	21	1, 226 816
Yehime Ken	Sept. 6-Sept. 19	241	153	
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	107	85 27	
Kochi Ken	Sept. 6-Sept. 19	176	141	730 501
	Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 10	106	79	
Market 17 a	Oct 11-Oct 31	1 31	36	
Fukuoka Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	192	180	1,877 1,143
	Oct 11-Oct 21	88 50	69 2	
Oita Ken	Sept. 6-Sept. 19	93		755 450

pan—Continued. Dita Ken Baga Ken				í _
Oita Ken		I	i	From outbreak to Sept. 12: Cases. Deaths.
	Oct. 11-Oct. 31	. 55	45	Cases. Deaths.
		11	5 43	250 169
Zumanata IZan	Sept. 20-Oct. 10	54 27	16	250 109
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	3	1	
Kumamoto Ken	Sept. 20-Sept. 19	127 108	90 75	501 280
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	51	30	
Miyasaki Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10	143 101	72 43	171 101
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	17	23	
Kagoshima Ken	Sept. 6-Sept. 19	82 189	44 129	277 155
Okinawa Ken	Oct. 11-Oct. 31	40	31	***************************************
Okinawa Ken	Sept. 6-Sept. 19	3	1	14 5
	Sept. 20-Oct. 3 Oct. 11-Oct. 31	24 89	18 41	
Hokkaido Ken	Oct. 11-Oct. 31 Sept. 6-Sept. 19	Δ.	0	13 2
	Sept. 20-Oct. 10	34	$\frac{6}{25}$	
Niijima Quarantine	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 31	6 7	3	538 274
	Sept. 20-Oct. 31	10	8	901 104
Hikojima Quarantine	Post On Oat 2		0	301 194
	Oct. 11-Oct. 31		1	
sakurajima Quarantine	Sept. 6-Sept. 19	0	0	197 60
North Formosa	Oct. 11-Oct. 31 Sept. 6-Sept. 19 Sept. 20-Oct. 31 July 2-Aug. 10 Oct. 3-Oct. 10	150		
	Oct. 3-Oct. 10	1,279		
orea: Chemulpo				Cholera reported.
Weijii	. June 30			Do.
orocco: Cangier	Sept. 1-Sept. 30	800	600	
ang to the same of	Oct. 2-Oct. 21	228	165	
Petuan	Sept. 28-Oct. 17	2,761	1,255	
ssia (governments): Dubno	. Aug. 11-Aug. 17	!		Do.
Kremenez	do			Do.
Kurland	Jan. 20-Jan. 21 Dec. 23-Feb. 2		1 21	
ζiev	Sept. 8-Sept. 21 Sept. 19-Sept. 26	28	10	
	Sept. 19-Sept. 26	14	18	
Cursk	Sept. 28-Oct. 12 Jan. 6-Jan. 19 Jan. 6-Jan. 12 Aug. 11-Aug. 17	4	3	•
linsk	Jan. 6-Jan. 12	5	3	To .
Nowogrodwalynski Ostrog	do			Do. Do.
Petrikov	Jan. 4-Jan. 19	6	1	
Podolia		2, 102 101	907 45	
	Aug. 21-Aug. 31 Sept. 1-Sept. 14	51	19	
Podolsk	Mar, 24–Apr. 27	28	17	
Primorskajabezirk (Siberia Radom	July 30-Sept. 17 Jan. 1-Jan. 26	82 20	58 9	
aratov	Jan. 6-Jan. 12	3	1	_
Baslaw Buwalki	Jan. 18-Jan. 26	25	10	Do.
Starokonstantinow	Aug. 11-Aug. 17			Do.
Taurien		35	23	
Cchernigov Volhynia	Jan. 13-Feb. 16 Nov. 4-Apr. 30	586	230	Do.
•	May 26-July 6	229	65	
•	July 6-July 20 July 21-Aug 3	214 688	85 238	
	Aug. 4-Aug. 10	1,004	322	
•	Aug. 11-Aug. 17	2,025	718	
	Aug. 18-Aug. 24 Sept. 1-Sept. 14	7, 791	944 3, 085	
	Берь. 15-Берь. 2 5	4, 209	1,701	
Districts of Ostrog, Kre-	Sept. 29-Oct. 12	2,901	1,190	
wenez, Saslaw, Staro-				
wenez, Saslaw, Staro- konstantinow, Nowo- grodwalynski, Dubno,	Sept. 15-Sept. 21	1,389	550	
Rowno, Luzk, Schitomir,	Sept. 25-Sept. 31	ა, პე2	1,190	

Places.	Date.	Cases.	Deaths	Remarks.
Russia—Continued. Districts of Proskurow and Letit-chew.	Sept. 1-Sept. 14	51	19	
WarsawWitebst	Aug. 26 Jan. 6-Jan. 12	1 5	2	
'urkey: Adalia	Dec. 11-Feb. 18	230 2	127 1	
Adana (vilayet)	Oct. 2-Oct. 3 July 23-Aug. 10 Aug. 12-Aug. 27	105 35	49 19	
Adana	Aug. 12-Aug. 27 May 25-June 1 July 14-July 28 July 24-Aug. 12	50 27	30 16	
Aleppo (vilayet)	Aug. 6-Aug. 20	98 191	57 98	
Aleppo	June 1-June 15	550 684	300 326	Cholera reported.
	June 15-July 24 July 22-Aug. 21 Aug. 21-Sept. 4	371 8	158	
	Aug. 21-Sept. 4 Sept. 1-Sept. 13 Sept. 25-Sept. 28	15 10	8 6	
Alan-Sinar Angora (vilayet)		12 32	17	
Bitlis Broussa	July 11-July 23 Jan. 3 Aug. 26-Sept.1	84	57	Do.
Broussa (vilayet) Bulanik	June 21-June 22	32 5	16 5	
Constantinople	July 1-July 21 Nov. 14-May 6	. 382 . 1	35 212	
	June 20-Aug. 8 Sept. 8-Sept. 26 Oct. 7		1 14	
Damascus Diabekar	Oct. 9 Oct. 19	5 83	4 66	
	Aug. 12-Sept. 1 Sept. 1-Sept. 29 June 26-July 1	261 47	300 35	
DjabulGok-Sun,		15	7 8	
Hadji-Bil Hadjil	July 7	1	3	
Hamah Hatschin		20 9 22	5 6 10	
Homs Hudavendkjar (vilayet)	July 1-July 25 Aug. 7-Aug. 10 July 14-Aug. 12	67	1 86	
Tradeventarjar (vinay obj	Aug. 18-Aug. 25	182	56 35	
	Sept. 1-Sept. 14 Sept. 14-Sept. 29 Oct. 7	1	7	
Husu Mansur Jumurtalik		303	138	
Karahissen	June 18-June 20 July 10-July 27 July 7-July 11	33	19	
Kara-Isdali Karatasch	June 17-June 24 June 17-June 29 June 30	17 89 23	4 44 27	•
Karszulcadria	July 13-July 24 July 9	11 10	11 2	
Koñia (vilayet) Marash	July 21-Aug. 12 June 10-June 30	32 27	16 17	
Mersina	June 30-July 20 May 25-June 1	33 3	18 1	
	June 1-June 15 June 15-July 16 June 28-June 29	410	235	
Mersina	June 28-June 29 July 14-July 27 Aug. 5	21	15	Do.
Mesis	June 17-June 29 June 29-July 11	27 17	8 8	. Du.
MossoulPadzardjik	Sept. 20-Sept. 24	1	2 7	
Padzardjik Pera Pajast	June 16-June 29	17	6	. Do.
	July 1-July 9 July 13-July 25 July 21-Aug. 12	26	24 12	
Rania (vilayet)	July 21-Aug. 12 June 10-June 29 July 1-July 27	. 87	16 58 17	

CHOLERA-Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Turkey-Continued.				
Siverek	Jan. 8-Jan. 21	48	31	
Tarsus	May 18-June 1	470	315	
	June 1-June 15	750	530	1
	June 15-July 16	293	143	
	Aug. 5			Cholera reported.
Yah Yali (vilayet)	July 21-July 27	20	9	• • • • • • • • • • • • • • • • • • • •

YELLOW FEVER.

Brazil:				
Pernambuco	Aug. 23			Yellow fever reported.
	Sept. 28-Oct. 12	30	3	More fever than has been known during the past 20 years.
Rio de Janeiro	Dec. 1-Mar. 30			
	Apr. 1-June 22			•
	June 30-Aug. 31	•••••	90	
Santos	Sept. 1-Oct. 19		6	
Gantos	Nov. 23-Jan. 5 Jan. 26-Mar. 2	123	104	
	Mar. 9-Mar. 16	50	48	
	Mar. 23-Mar. 30	108	87	
	Apr. 17-Apr. 27	181	135	:
	Apr. 27-May 3	105	96	
	May 24-May 31		18	
	June 23-July 6	17	4	
Cuba :	Aug. 3-Aug. 10	-		
Baracoa	July 1-July 31	1	12	
Datacou	Aug. 1-Aug. 31			
Cienfuegos	June 23-June 30		1	
J.	July 7-July 21	3	3	
	Aug. 4-Aug. 11	1	_	
	Sept. 1-Sept. 15		_3	
	Sept. 22-Oct. 27		11	
Cardenas	Nov. 3-Nov. 17 Oct. 4	4	4	
Firmeza	Sept. 13	1		Do.
Gibara				20.
Guatanamo	July 1-Aug. 31			
Habana	Dec. 20-Apr. 4	85	36	
	Apr. 4-May 30	37	16	
	June 1-June 29		14	
*	June 30-July 25	164	59	
	July 26-Aug. 8 Aug. 8-Aug. 22	155 145	54 51	
	Aug. 22-Aug. 29	90	30	
	Aug. 29-Sept. 5		26	
	Sept. 5-Sept. 19		67	
	Sept. 19-Oct. 3	160	51	
	Oct. 3-Oct. 10			
	Oct. 10-Oct. 24		43	
	Oct. 24-Oct. 31 Nov. 1-Nov. 21		16 26	
Manzanillo	July 1-July 31			
Manzanno	Aug. 1-Aug. 31		23	
	Sept. 1-Sept. 30			
	Oct. 1-Oct. 15			
Matanzas	July 21-Aug. 23	16		
	Aug. 21-Aug. 28	12		
December Detection	Sept. 1-Oct. 2			4345-3-43-3-43-
Puerto Principe	July 13-July 27			About 5 deaths daily.
Sagua la Grande	Aug. 3-Aug. 10			
	Aug. 21			
	Sept. 7-Sept. 21		1	
	Sept. 28-Oct. 12	30		
	Oct. 12-Nov. 2		1	
Sancti Spiritu	Aug. 24			
Santa Clara	Aug. 25			
Santo Domingo	Aug. 25 Mar. 1-Mar. 31			
Santiago de Cuba	Apr. 1-Apr. 28		11	
	May 1-May 15		4	
	June 1-June 29			t .

YELLOW FEVER-Continued.

Places.	Date.	Сазев.	Deaths.	Remarks.
Cuba—Continued.				
Santiago de Cuba	June 30-Aug. 17		259	
Summing t	Aug. 17-Aug. 31		44	
	Sept. 1-Sept. 14		27	
	Sept. 15-Sept. 28	. 	38	
	Sept. 28-Oct. 12			
	Oct. 13-Nov. 9			
Yaribacoa				
Ecuador:	cept. t cept. co			
Guayaquil	Ion 24-Feb 22	14	×	
Guayaquii	Oct. 4-Nov. 8	17		
Mamiaa .	Oct. 4-110v. 6			
Mexico: Acapulco	Comt 14 Comt (1)			
Acapuico	Mos- 90	1		Vollow form war and a
Guaymas	May 20			renow lever reported.
La Paz	Sept. 24	3		.
Mazatlan	ao	· · · · · · · · · · · · · · · · · · ·		Do.
Vera Cruz				Yellow fever reported.
	Feb. 21-Feb. 28			
	Mar. 4-Mar. 21			
	Apr. 4-Apr. 18			
	May 2-May 30			
	May 31-July 11	· • • • • • • • • • • • • • • • • • • •	35	
į	July 18-Oct 3		78	
	Oct. 17-Oct. 24			
Salvador	Dec. 9-Jan. 15		12	
	Nov. 1			Yellow fever reported.
Puerto Rico	Nov. 21-Jan. 9		4	
	Feb. 28-Mar. 6	2		
	Apr. 17-Apr. 24	· ī		
Mayaquez	Oct. 2			A few cases have occurred among
				the garrison.
Aguadilla	Oct. 1	1		
San Juan				Over 100 cases in military hospital
San o dan	July 6-July 27			Over 100 cases in minuary nospital
	Aug. 3-Aug. 31		16	
	Sept. 1-Sept 21		6	
	Sept. 21-Oct. 12		7	
Venezuela:	Sept. 21-0et. 12	21	'	
Maracaibo	Feb. 2-Feb. 9			
maiacaido	June 8-June 15		1	
West Indies:	June 5-June 15	1	1	
	04 00 0-4 00	_		
Antigua, St. Johns			3	
Curaçoa	Dec. 28-Jan. 5	3	3	

Current Quarantine Measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, November 6, 1895.]

Austria-Hungary.—On October 24 the ministry of the interior declared the districts of Tarnopol and Trembowla to be cholera foci. The same proclamation ordered the cholera measures formulated by the Dresden conference to be put in force.

Under date of October 23 the ministry issued regulations with regard to the importation of cholera from Galicia, addressed to the authorities of Vienna, Prague, Brunn, Troppau, and Czernowitz, in which the said authorities are directed, in view of the spread of the disease in Galicia, to have strict oversight of all matters relating to public health and to secure prompt notification of the occurrence of a cholera case and the application of measures to prevent contagion. The authorities are furthermore directed to exercise police supervision of all tramps, vagrants, pedlers, etc., arriving from Galicia when any suspicion attaches to them in consequence of their state of health or uncleanliness, and to enforce

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the five days' sanitary supervision of the suspected persons and the

places in which they lodge.

The authorities of the coast towns are directed to have special police supervison of arrivals from Egypt and to enforce five days' quarantine of observation in the case of passengers from Egypt.

Norway.—By order of October 23, Constantinople, Egypt, and Mo-

rocco are declared infected until further notice.

Turkey.—According to advices of October 19 and 22, strict medical supervision is ordered for all arrivals from the Mediterranean ports of

Egypt, and the same is suspended for arrivals from Adalia.

Greece.—Advices of October 23 state that the five days' quarantine of observation for arrivals from the ports on the Sea of Marmora, between Bog-Burun and Kara Bogha, and the quarantine against Damietta, are replaced by a ten days' effective quarantine at the quarantine stations of Trikeri or Delos.

Spain.—By royal proclamation of October 25 quarantine against vessels arriving from Constantinople under normal conditions, is sus-

pended.

Egypt.—By resolution of the international council of health of October 19, vessels intending to pass through the Suez canal without entering into communication with the shore, shall be accompanied by two sani-

tary guards.

The following certificate must be inserted in the ship's bill: "Cholera in Egypt is confined to Damietta. Public health at Suez, Port Said, and other Egyptian ports being good. Three persons only have been taken on board, a pilot and two sanitary guards." This certificate must be further attested at Port Said to the effect that the vessel has passed through the canal and has complied with the quarantine regulations in coaling. These regulations are summed up as follows:

1. Only those vessels shall be subject to medical control, viz, accompanied by two sanitary guards, which arrive from ports of the Mediterranean Sea and whose agents have refused to observe the five days'

quarantine before starting.

2. The pilots and sanitary guards who have accompanied such vessels shall be subject to five days' isolation on a lazaretto ship.

3. Only those vessels which are lighted by electric-light plant may pass through the canal at night. Others may make the transit only by day.

4. Coaling of vessels in quarantine shall be permitted only when they carry the requisite apparatus or are provided with coal bunkers having

doors opening outward.

5. These regulations shall go into effect from the date at which the first pilots and sanitary guards now on the lazaretto ships shall have

completed their five days' isolation.

Morocco.—According to advices of October 21 the quarantine against Tangier, ordered by the council of health in all other ports of the coast of Morocco, is replaced by forty-eight hours' observation, accompanied

by measures of disinfection.

Brazil.—By ministerial proclamation of September 20 the port of Tangier is declared infected and the other ports of Morocco suspect. All vessels which shall have left the port of Tangier or any other port of Morocco between September 6 and 14 shall, on arrival in Brazil, be admitted to free pratique only after undergoing sanitary treatment at the lazaretto on Ilha Grande.

Cholera Notes.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, November 6, 1895.]

Austria-Hungary—Galicia.—From October 22 to 28, 42 cases and 26 deaths were reported. Of these, 3 cases, 4 deaths occurred in the city of Tarnopol; 18 cases, 11 deaths in 5 localities of the district of Tarnopol; 4 cases, 4 deaths in 3 localities of the district of Trambowla; 6 cases, 2 deaths in 2 localities of the district of Skalat; 1 case in Przemyol; in the district of Przemyol, 1 case, 1 death; in Burszczow, 1; in Kamionka Strumilowa, 4 cases; in Sokal, 2 cases, 1 death. Since August 23, 238 cases and 151 deaths have been reported from 35 localities belonging to 12 districts.

France.—From October 20 to 26, 1 case of choleriform affection was

reported in Paris.

Russia.—The cholera epidemic in the government of Volhynia is undoubtedly steadily declining. It reached its maximum about the middle of September. From September 29 to October 5, 1,448 cases, 608 deaths were reported in 11 districts. In the government of Kew, from September 29 to October 5, 31 cases, 24 deaths were reported; in the district of Berditschew, from October 6 to 12, 28 cases, 13 deaths.

Turkey.—On October 21 a fatal cholera case occurred on board a vessel lying off Galata. At Homs, a vilayet of Damascus, from October 9 to

19, 5 cases and 4 deaths were reported.

Egypt.—Cases and deaths are reported as follows: At Damietta, from October 16 to 22, 18 cases, 8 deaths; at Manyaleh, from October 15 to 20, 13 cases, 42 deaths; at Gheit el Nassara, from October 17 to 18, 2 cases; at Nassaimia, from October 20 to 22, 8 cases, 5 deaths; at Bonsrate, from October 20 to 21, 3 cases, 1 death; at El Kurdi, on October 22, 3 cases, 16 deaths.

According to advices of October 23, cholera broke out at Manyaleh on October 11. This place, and all other localities on the Lake of Manyaleh, from Kantarah, on the Suez Canal, to Damietta, are more or

less infected.

Morocco.—The epidemic shows a decided decline. In Tangier, from October 10 to 21, 90 cases and 61 deaths were reported; in Tetuan, from October 8 to 17, 1,081 cases, 361 deaths, of which 18 cases, 12 deaths occurred among the non-Arabic population.

The extent to which the Kaleyles in the interior of the country are

affected can not be ascertained.

Hawaii.—From Angust 18 to September 18, 85 cases, and from September 19 to 28, 2 cases; in all, 62 deaths occurred at Honolulu. According to advices of October 2, no new cases were observed after the end of September. The disease was apparently imported August 9 by the steamer Belgic from Japan.

BRAZIL.

Weekly Sanitary Report of Rio de Janeiro.

RIO DE JANEIRO, October 22, 1895.

SIR: I have the honor to transmit report for the week ended October 19, 1895.

There were 6 deaths from accesso pernicioso, a decrease of 14; 4 from yellow fever, an increase of 1; 69 from smallpox, a decrease of 3; 2

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from beriberi, a decrease of 1; 4 from enteric fever, an increase of 3; 60 from tuberculosis, an increase of 6, the largest number from this disease in any one day that I can remember.

From all causes there were 386 deaths, an increase of 11 over the

foregoing week.

Yellow fever.—This disease does not appear to be on the increase.

Smallpox.—This disease is more or less stationary within the town, though it is extending itself through all the suburbs. In Victoria I am informed that it is still rife.

In the "Quarantine Regulations for Foreign Ports," paragraph 3, article 5, reads: "Steerage passengers and crew coming from districts where smallpox prevails in epidemic form, or who have been exposed to smallpox, shall be vaccinated before embarkation, unless they show evidence of immunity to smallpox by previous attack or recent successful vaccination."

Unless the man has smallpox scars, or has a vaccine mark still red, or can prove he has been successfully vaccinated within a year, I require him to be revaccinated.

Since last report the following-named ships were inspected and

received bills of health from this port:

October 15, steamship Calvin, British, for St. Lucia, West Indies, and bark Cambria, British, for Pensacola, Fla. October 16, steamship Coleridge, British, for New York, N. Y., and steamship Chaucer, British, for New Orleans, La. October 19, steamship Sorrento, German, for New York, N. Y. October 21, bark Olga, German, for New Orleans, La. October 22, steamship Avona, British, for Galveston, Tex.; steamship Manitoba, British, for New York, and steamship Olbers, Belgian, for New York.

Respectfully, yours,

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

Prevalence of Yellow Fever in Pernambuco.

PERNAMBUCO, October 25, 1895.

SIR: In accordance with your instructions requesting a report on yellow fever, transmitted by your dispatch of September 30, 1895, 1 have the honor to report that yellow fever has prevailed in this port since the early part of March last, but such peculiar conditions have attended its progress that persons living here and the hospital authorities have not regarded it as in a strict sense an epidemic in the city. Only persons recently arrived from Europe, as a rule, were attacked, and indeed only three persons who lived ashore have died of fever. deaths from yellow fever have been confined almost entirely to sailing vessels, and 90 per cent of these have been Norwegian and Swedish. Information of such character and accuracy is impossible to obtain on account of the loose way in which such things are done. Even the oldest inhabitant is of the opinion that more fever has been here than has been known for the last twenty years. The city is fairly clean, and the entire town is supplied with a good system of sewers, but owing to the low flat land on which the city is built, the outflow from the sewers is necessarily sluggish. The water for drinking and washing is of the clearest and best quality, being brought some miles from the highlands which surround the city. The city and hospital authorities have not come to any definite conclusion as to the cause of the unusual amount of fever in the harbor, but the theory which is most frequently advanced

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and generally accepted is that the great length of the rainy season this year has had much to do with it. As a rule the wet or rainy term begins about the first of March and continues up to the end of August, but this year the rains began early in February, and have only now—late in October—fallen away. The rains have not only been of long duration, but they have also been the heaviest ever witnessed by the persons with whom I have conferred. By actual measurement with a rain gauge the fall on June 21 and 22 was 19 inches of water, and the record shows a total of 9 feet and a fraction for this year.

No fever has been reported from any other post in this consular district and it has now almost disappeared from this city, as only 6 cases remain in hospital. Smallpox is now and has been for four months past epidemic here. Nothing can be obtained by which a determination may be reached as to how it came to grow into such large proportions except the poor way in which the lower orders live, being crowded together into small quarters and thereby compelled to sleep in too near proximity to each other. Not a single case has appeared among the foreign population resident here. Smallpox prevails to a greater or less degree all the time in Brazil.

I am, sir, your obedient servant,

JOHN MALCOLM JOHNSTONE, United States Consul.

RIO DE JANEIRO, October 29, 1895.

SIR: I have the honor to transmit report for week ended October 26, 1895. There were 8 deaths from accesso pernicioso, an increase of 2; 4 from yellow fever, the same as in the foregoing week; 80 from smallpox, an increase of 11; 4 from beriberi, an increase of 2; 3 from enteric fever, a decrease of 1; 55 from tuberculosis, a decrease of 5; and 1 each from measles and whooping cough. From all causes there were 403 deaths, an increase of 17 over the foregoing week.

Smallpox.—In spite of the increased number of deaths from this cause the epidemic does not appear to be on the increase. I have nothing to add on this subject except that it has appeared at Antonius, on Paranaguá Bay, some three days' voyage to the southward. Here there is

no change.

Since last report the following named ships have been visited and received bills of health from this office: October 23, steamship Creole Prince, British, for New York, N. Y.; October 24, ship Harland, British, for New York, N. Y.; October 26, ship Roanoke, American, for San Francisco, Cal.; October 28, ship Holyrood, British, for New York, N. Y.; bark Donna Francisca, British, for Astoria, Oreg.; bark Margherita, Italian, for Pensacola, Fla., and bark Julia Rollins, American, for Baltimore, Md.

Respectfully, yours,

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

CUBA.

Departure of Schooner Boniform from Habana with a Case of Yellow Fever.

HABANA, ISLAND OF CUBA, November 20, 1895.

SIR: I have the honor to inform you that the British two-masted schooner *Boniform* left this port for Canning, Nova Scotia, yesterday

morning with her captain sick on board with yellow fever, and I write you this in view of the possibility of that vessel putting into some port of the United States in distress. I might add, the vessel came here with a load of potatoes, some of which were rotten; was here twelve or fourteen days, and discharged at Caballeria wharf, Habana side.

Very respectfully,

D. M. BURGESS, Sanitary Inspector, M. H. S.

EGYPT.

Report of Cholera in Egypt.

ALEXANDRIA, EGYPT, November 8, 1895.

SIR: The report of the sanitary department for this week is as follows:

Damietta and environs, November 6, no new case, 1 cured, no death,

remaining in hospital. 3.

Esbel el Bourg and environs, November 6, no new admissions, 1 death; remaining in hospital, 1, besides 2 deaths outside the hospital. At El Wacaksa, in the Dekernses district of the Dakhalugeh Province, a case was reported on November 6. Up to yesterday morning 639 cases, including 495 deaths, had been registered.

Later.—The cholera bulletin this evening from 9 infected centers in the Lake district is rather better, only 19 fresh cases and 18 deaths. Two deaths are reported from Metul Khule, a village on the east bank of the Damietta branch of the Nile between Sherbeen and Faras coos. Several suspicious cases are also reported from places in the neighborhood of the infected area. In the larger cities of Egypt there are no cases, and tourists are journeying into Egypt freely.

I remain, sir. yours, respectfully,

J. F. LOVE.

FRANCE.

Smallpox in Marseilles.

DEPARTMENT OF STATE, November 21, 1895.

The following telegram was received on the 21st instant from the United States consulat Marseilles: "Smallpox epidemic Marseilles."

The Hon. Secretary of the Treasury.

JAPAN.

YOKOHAMA, JAPAN, November 3, 1895.

SIR: I have the honor to inclose the weekly report of cholera in Japan, October 25 to October 31, and to append the following remarks: The recent steady rate of decline of the epidemic, as a whole, seems to be maintained, while the disease has again abated in Tokyo and this, Kanagawa Ken. Still, cholera is not extinct in any single district, with the exception, perhaps, of the extreme northern ken of Awomori,

where it scarcely gained a foothold; and, in view of past experience, local exacerbations may occur at any time.

I am, sir, very respectfully,

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

Places.	October 2	5 to Octo- er 31.	Places.	October 25 to Octo ber 31.		
	Cases.	Deaths.		Cases.	Deaths.	
IIokkaido	0	23	Yamagata Ken	17	1	
Tokyo Fu	161	177	Akita Ken	14	ī	
Kioto Fu	7	5	Fukui Ken	. 11	_	
Osaka Fu	36	30	Ishikawa Ken	44	5	
Kanagawa Ken	11	11	Toyama Ken	98	8	
Hiogo Ken	15	14	Shimane Ken	7		
Nagasaki Ken	2	2	Tottori Ken	2		
Niigata Ken	86	45	Okayama Ken	15	1	
Saitama Ken	8	9	Hiroshima Ken	10	1	
Chiba Ken	16	15	Yamaguchi Ken	0		
Ibaraki Ken	5	2	Wakayama Ken	4		
Gumba Ken	2	1	Tokushima	3		
Fochigi Ken	1	1	Kagawa Ken	1		
Nara Ken	1	ō	Yehime Ken	5		
Miye Ken	28	17	Kochi Ken,	5		
Aichi Ken	67	47	Fukuoka Ken	12		
Snidzuoka Ken	i	i	Oita Ken	0		
Yamanashi Ken	ī	1	Saga Ken	3		
Shiga Ken	3	3	Kumamoto Ken	4		
Gifu Ken	3	2 .	Mivasaki Ken	1	1	
Nagano Ken	ŏ	. ī	Kagoshima Ken	3	_	
Miyagi Ken	24	19	Okinawa Ken	72	9	
Fukushima Ken	9	5	Niijima Quarantine	3	_	
wate Ken	18	11	Hikojima Quarantine	0		
Awomori Ken	0	ō	Sakurajima Quarantine	0		
•			Total	839	72	

From outbreak to October 31, 55,611 cases, 38,829 deaths.

Enforcement of United States Quarantine Regulations at Yokohama.

YOKOHAMA, JAPAN, November 8, 1895.

SIR: I have the honor to report that, with regard to ships leaving this port, the quarantine laws and regulations are fully enforced. Fortunately, having under my control the local hospital for infectious diseases which has attached a very good plant for steam or hot-air disinfection, the required process is effectually carried out upon all effects of steerage passengers, or those for the cabin, if suspected of contamination. Without the aid of this hospital apparatus compliance with the regulations would have been almost impossible. As the five days' quarantine and disinfection of baggage is applied to through and way passengers equally, and as there have been several ships going via Honolulu and carrying many people for that port, the work has been tolerably large in amount, the more so that accommodations for the detention of large numbers of passengers under observation are exceedingly deficient here.

I would further report that, after consultation with the consulgeneral, growing plants and bulbs, the latter being always packed in loam mingled with night soil and their disinfection being impractica-

ble, have been added to the list of prohibited shipments.

Finally, I beg you to accept my apologies for delay in reporting upon ships examined. I was, however, until a day or two ago, under the impression that, as I am really only acting as deputy for the consulgeneral, such being the construction placed by that gentleman upon

the telegraphic, and sole, instructions received from you, the consulgeneral's office was itself forwarding the regular reports demanded. It is for a similar reason that I have forwarded you the weekly reports of cholera in Japan as an officer of the Imperial Government, in which capacity I receive them, rather than as an employee of your office.

I am, sir, very respectfully,

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

Inspection of Vessels Leaving Yokohama for the United States.

YOKOHAMA, JAPAN, November 8, 1895.

SIR: I have the honor to report that, since my appointment, September 16, as medical and sanitary inspector to the United States consulategeneral here, by authority of telegram from you dated September 13, I have inspected vessels as follows, all being free from infectious disease:

September 17, steamship City of. Peking, bound for San Francisco; sailing ship Carl, bound for New York, and sailing ship Albert Rickmers, bound for Portland, Oreg. September 27, steamship China, bound for San Francisco. October 2, steamship Port Phillip, bound for San Francisco. October 3, steamship Victoria, bound for Tacoma, Wash. October 10, steamship Evandale, bound for San Francisco. October 12, steamship Strathclyde, bound for New York. October 17, steamship Asloun, bound for Portland, Oreg. October 18, steamship Peru, bound for San Francisco. October 24, steamship Hankow, bound for Tacoma, Wash. October 26, steamship Glengyle, bound for New York, and steamship Coptic, bound for San Francisco. November 6, steamship Rio de Janeiro, bound for San Francisco, and steamship Mount Lebanon, bound for Portland, Oreg.

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

MEXICO.

One New Case of Smallpox in Nogales.

NOGALES, ARIZ., November 19, 1895.

SIR: I have the honor to report 1 new case of smallpox in Nogales, Mexico; all other cases convalescent.

Very respectfully,

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

STATISTICAL REPORTS.

CHILE—Antofagasta.—Month of September, 1895. Estimated population, 14,000. Total deaths, 42, including phthisis pulmonalis, 3; and whooping cough, 1.

Cuba—Habana.—Under date of November 23, 1895, the United States sanitary inspector reports as follows:

There were 138 deaths in this city during the week ended November 31, 1895.

Five of those deaths were caused by yellow fever, with 14 new cases approximately; 4 were caused by enteric fever, 5 by so called pernicious

fever, 1 by paludal fever, 1 by bilious fever, 12 by enteritis, 4 by dysentery, and four by pneumonia. Two of the 5 deaths by yellow fever occurred in the military hospital.

FRANCE—Roubaix.—Month of October, 1895. Estimated population, 120,000. Total deaths, 175, including cholera, 18; enteric fever, 2; diphtheria, 1; and whooping cough, 5.

St. Etienne.—Two weeks ended November 5, 1895. Estimated population, 133,443. Total deaths, 129, including enteric fever, 5; and scarlet fever, 1.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended November 9, corresponded to an annual rate of 22.1 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Croydon, viz, 13.2, and the highest in Liverpool, viz, 37.6 a thousand.

London.—One thousand seven hundred and ninety deaths were registered during the week, including smallpox, 1; measles, 91; scarlet fever, 19; diphtheria, 75; whooping cough, 14; enteric fever, 24; diarrhea and dysentery, 20. The deaths from all causes corresponded to an annual rate of 21.2 a thousand. In greater London 2,214 deaths were registered, corresponding to an annual rate of 19.1 a thousand of the population. In the "outer ring" the deaths included 18 from diphtheria, 12 from measles, and 10 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 9 in the 16 principal town districts of Ireland was 25.9 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 4.2, and the highest in Belfast, viz, 32.1 a thousand. In Dublin and suburbs 163 deaths were registered, including enteric fever, 4; whooping cough, 1; and diphtheria, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended November 9 corresponded to an annual rate of 21.4 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Greenock, viz, 15.9, and the highest in Perth, viz, 29.2 a thousand. The aggregate number of deaths registered from all causes was 617, including scarlet fever, 10; measles, 6; diphtheria, 8; and whooping cough, 21.

Jamaica—Kingston.—Month of October, 1895. Total deaths, 97, including phthisis pulmonalis, 8; and enteric fever, 2.

MOROCCO—Tangier.—Month of October, 1895. Estimated population, 30,000. Total deaths from all causes about 1,000. Eight hundred deaths from cholera reported, with about 1,000 cases during the month.

MORTALITY TABLE, FOREIGN CITIES.

		ula-	from		Deaths from—									
Cities.	Week ended.	Estimated popula- tion.	Total deaths fi	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping		
Acapulco	Nov. 9	5,000	4				 .							
Aix la Chapelle Alexandria	Nov. 2 Oct. 28	110, 863 231, 396	42 153					1	·	1 2	•••••			
Amherstburg	Nov. 16	2,300	0									••••		
AmsterdamAntofagasta	Nov. 9	453, 870	131				•••••	2						
Batoum	Sept. 30 Oct. 29	14,000 28,000	13 6				1				•••••			
Do	Nov. 5	28,000	7					1						
Belfast Belleville	Nov. 9 Nov. 18	273, 277 10, 318	168 2			•••••	•••••	9	3		3			
Berlin	Oct. 26	1,820,340	585					6	19	30	7	••••		
Birming ham Do	Nov. 2	496, 751	194	••••	••••		 .	3	3	8	4			
Bombay	Nov. 9 Oct. 22	496, 751 853, 926	198 454	3			•••••	1	2	1	8			
Do	Oct. 29	853, 926	443	ĭ										
Bristol	Nov. 2 Nov. 9	128,000	46							3	ļ			
Brussels	Nov. 9 Nov. 2	228, 139 507, 985	77 178					2	2	4				
Cairo	Oct. 28	374, 838 681, 560	299			1		3	ļ	1	2			
Calcutta	Oct. 5 Oct. 12	681,560	408	27 24	••••					1				
Do	Oct. 19	681, 560 681, 560	437 447	35							1			
Callao	Oct. 20	25,000	31	ļ. .		ļ								
Do Cardiff	Oct. 27 Oct. 26	25,000 155,637	9 49					••••		3				
Do	Nov. 2	155, 637								1				
Do Catania	Nov. 9	155, 637	62			 .	ļ		1	1	2			
Chatham	Nov. 5 Nov. 16	120,000 9,052	59 4					1	1	1				
Cienfuegos	Nov. 17	23,000	20		3									
Coaticook Cologne	Nov. 16 Nov. 2	2,500	0											
Colombo	Oct. 12	316, 192 130, 000	106 67				•••••	3	••••	2	•••••			
Do	Oct. 19	130,000	70											
Copenhagen Demerara	Oct. 26 Sept. 7	333,714	109 23		•••••	·····		4	1	1	•••••	'		
Do	Sept. 14	53, 176 53, 176	50									•••••		
Do Do		53, 176	33	ļ		 .								
Do	Oct. 5	53, 176 53, 175	42 38				••••					••••		
Do	Oct. 12	53, 175	38											
Do Do	Oct. 19 Oct. 26	53, 176 53, 176	60 35				••••				į			
Dublin	Nov. 9	350,000	123	ļ				3						
Dusseldorf	Nov. 2	169, 624	45						1					
Flushing Frankfort on the Main	Nov. 9 do	16, 200 223, 035	68								•••••			
Funchal	Oct. 26	35, 665	18					1						
Genoa		35, 665	21					3						
Gibraltar		182,733 25,800	105							1		••••		
Girgenti	Nov. 2	24, 428	7							1				
GlasgowGothenburg	Oct. 19	695, 876 110, 400	289 21		·····			3	8 3	3	 	1:		
Do	Oct. 26	110, 400	31						3	2				
Guayaquil Do	Oct. 11 Oct. 18	50,000	36		2	2								
Do	Oct. 25	50,000 50,000	44 47	 	1	2			ļ					
Do	Nov. 1	50,000	45											
Do Halifax	Nov. 8 Nov. 16	50,000 37,700	58 21			4			ļ		2	1		
Hamburg	Nov. 9	608, 700	209						2	2	•••••			
Hanover Do	Oct. 12 Oct. 19.s.:	205,000	69					2		ļ				
.Do	Oct. 19.5	205, 000 205, 000	62 60					1		ļ	1			
Honolulu	. do	28,000	13						1					
Do Iquique	Nov. 3 Oct. 5	28,000	27					1			ļ	:		
Do	Oct. 12	23, 910 23, 910	29 22											
Do	Oct. 19	23, 910	27											
Do Kingston, Canada	Oct. 12 Oct. 19 Oct. 26 Nov. 22	23, 910 17, 955	34 2	·····										
Konigsberg	Nov. 2	169, 200							5	1				
Do	Nov. 9	169, 200												

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Total deaths. from 160 160 160 160 160 160 160 160 160 160	Cholera.	Yellow fever.			Enteric fever.	1 Scarlet fever.	Diphtheria.	G Measles.	Whooping cough.
Leghorn do. 103, 434 Licata Nov 2 20, 000 Liege Nov 9 160, 848 Liverpool do 633, 291 London, Canada Nov 16. 35, 000 London, England Nov 9. 6, 048, 555 Lyons Oct. 26. 500, 000 Do Nov 2. 500, 000 Madras. Oct. 18. 452, 518 Do Oct. 25. 452, 518 Magdeburg. Oct. 19. 224, 569 Manila. Sept. 28. 40, 000 Mondatamoras. Nov. 15. 8, 000 Mayence. Nov. 15. 8, 000 Mondece. Nov. 2. 107, 000 Montevideo Oct. 19. 244, 896 Munich Nov. 2. 395, 000 Newcastle on Tyne. Nov. 2. 395, 000 Newcastle on Tyne. Nov. 2. 343, 500 Odessa. Nov. 2. 343, 500 Odessa. Nov. 2. 343, 500 O	45 11 53 420 6 2, 214 152 319 282 66 156 167 35 4 26 28					1 6 1 31	2 4			£2
Leghorn do. 103, 434 Licata Nov 2. 20, 000 Liege. Nov 9. 160, 848 Liverpool do. 633, 291 London, Canada. Nov 16. 35, 000 London, England Nov 9. 6, 048, 555 Lyons Oct. 26. 500, 000 Do. Nov. 2. 500, 000 Madras. Oct. 18. 452, 518 Do. Oct. 25. 452, 518 Magdeburg. Oct. 19. 224, 569 Manila. Sept. 28. 40, 000 Do. Oct. 5. 40, 000 Matamoras. Nov. 15. 8, 000 Mayence. Nov. 2. 107, 000 Montevideo. Oct. 19. 244, 896 Moseow Oct. 26. 800, 000 Nowastle on Tyne. Nov. 2. 395, 000 Newcastle on Tyne. Nov. 2. 343, 500 Nogales. Nov. 16. 1, 580 Nuremburg. Oct. 26. 166, 386	11 53 420 6 2, 214 152 323 319 282 666 156 167 35 4 266 28					6 1 31	. 4	ļ		
Liege Nov 9 160, 848 Liverpool do 638, 291 London, Canada Nov. 16 35,000 London, England Nov. 2 6,048,555 Lyons Oct. 26 500,000 Do Nov. 2 500,000 Madras Oct. 18 452,518 Do Oct. 25 452,518 Madrid Nov. 5 482,816 Magdeburg Oct. 19 224,569 Manila Sept. 28 40,000 Do Oct. 5 40,000 Matamoras Nov. 15 8,000 Mayence Nov. 2 107,000 Montevideo Oct. 19 244,896 Moscow Oct. 26 800,000 Montevideo Oct. 19 244,896 Mewastle on Tyne Nov. 2 395,000 Novesatle on Tyne Nov. 2 395,000 Nuremburg Oct. 26 166,386 Odessa Nov. 2 343,500 Osaka and Hiogo	53 420 6 2, 214 124 152 323 319 282 66 156 156 167 35 4 26 28					6 1 31	. 4	ļ		
Liverpool	420 6 2, 214 152 323 319 282 66 156 167 35 4 26 28					6 1 31	. 4	2		
London, Canada. Nov. 16. 35,000 London, England Nov. 9. 6,048,555 Lyons. Oct. 26. 500,000 Do. Nov. 2. 500,000 Madras. Oct. 18. 452,518 Do. Oct. 25. 452,518 Madrid. Nov. 5. 482,816 Magdeburg. Oct. 19. 224,569 Manila. Sept. 28. 40,000 Do. Oct. 5. 40,000 Mannheim Oct. 26. 88,400 Mayence Nov. 9. 74,917 Messina Nov. 2. 107,000 Montevideo Oct. 19. 244,896 Moscow Oct. 26. 800,000 Newastle on Tyne Nov. 2. 395,000 Nuremburg Oct. 26. 166,386 Odessa Nov. 2. 343,500 Osaka and Hiogo Oct. 19. 158,693 Palermo Nov. 2. 273,000 Paris do. 2,44,705	2, 214 124 152 323 319 282 66 156 167 35 4 26 28					1 31			23	14
London, England	124 152 323 319 282 66 156 167 35 4 26 28			2			90			
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Madras	323 319 282 66 156 167 35 4 26 28					3		2		
Madrid Nov. 5 482, 816 Magdeburg Oct. 19. 224, 569 Manila Sept. 28. 40, 000 Do. Oct. 5. 40, 000 Matamoras. Nov. 15. 8, 000 Mayence Nov. 9. 107, 000 Do. Nov. 9. 107, 000 Montevideo Oct. 19. 244, 896 Moscow Oct. 28. 800, 000 Newastle on Tyne Nov. 2. 395, 000 Newastle on Tyne Nov. 9. 207, 021 Nugales Nov. 16. 1,580 Odessa Nov. 2. 343,500 Odeska and Hiogo Oct. 19. 158,693 Palermo Nov. 2. 273,000 Paris do. 2,424,705	319 282 66 156 167 35 4 26 28				•••••	4	•••••		2	
Madrid Nov. 5 482, 816 Magdeburg Oct. 19. 224, 569 Manila Sept. 28. 40, 000 Do. Oct. 5. 40, 000 Matamoras. Nov. 15. 8, 000 Mayence Nov. 9. 107, 000 Do. Nov. 9. 107, 000 Montevideo Oct. 19. 244, 896 Moscow Oct. 28. 800, 000 Newastle on Tyne Nov. 2. 395, 000 Newastle on Tyne Nov. 9. 207, 021 Nugales Nov. 16. 1,580 Odessa Nov. 2. 343,500 Odeska and Hiogo Oct. 19. 158,693 Palermo Nov. 2. 273,000 Paris do. 2,424,705	282 66 156 167 35 4 26 28								3	
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Matamoras Nov. 15. 8.000 Mayence Nov. 9. 74, 917 Messina Nov. 2. 107,000 Do. Nov. 9. 107,000 Montevideo Oct. 19. 244,896 Moscow Oct. 26. 800,000 Munich Nov. 2. 395,000 Newastle on Tyne Nov. 9. 207,021 Nogales Nov. 16. 1,580 Nuremburg Oct. 26. 166,386 Odessa Nov. 2. 343,500 Osaka and Hiogo Oct. 19. 158,693 Palermo Nov. 2. 273,000 Paris do. 2,424,705	26 28							4		
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Munich Nov 2 395, 600 Newcastle on Tyne. Nov 9 207, 021 Nogales Nov 16 1,580 Nuremburg Oct. 26 166,386 Odessa Nov 2 343,500 Osaka and Hiogo. Oct. 19 158,693 Palermo Nov 2 273,000 Paris do. 2,424,705	394				4	1	12	8	ī	2
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Palermo	80	3		ļ <u>.</u>		4			ļ ¹	
Parisdo	112			ļ	1			1	7	ļ
DO NOV. 9 2. 424 705	909	•••••				10	3	9	3	1 3
Pernambuco Oct. 5 200,000	927 105		3	15		6	1	10	17	8
Do	106			16						
Do	45									1
Prague Oct. 26 196, 377 Do Nov. 2 196, 377	98		·····			3	1	3		
Do	125	••••					2	4		
Queenstown	3									
Do Nov. 9 15,000	4									
Rheims do do 105, 408 Rio de Janeiro Oct. 19 600, 000	40	•••••			•••••	3				1
Rio de Janeiro	386 99		4	69		4		•••••	·····	
Rotterdam	15			ļ	l					
St. Petersburg Nov. 2 954, 400	492			2		21	15	18	15	ē
St. Stephens	1			ļ	•••••	ļ		••••		
Santiago de Cuba	54 9		22				·····		4	
Sheffielddo 345, 525	165					10			2	
Sonneberg Oct. 27 12,000	4								ļ <u>.</u>	
Southampton	20					·····	···•		ļ	ļ <u>.</u>
South Shields Nov. 9 89,904 Stettin Nov. 2 135,000	34 44						1			8
Stuttgart	40									
Sunderland Oct. 9 137, 705	113	·	ļ			10			1	
Swansea Oct. 19 95, 370 Do Oct. 26 95, 370	47	•••••	·····	•••••		· <u>:</u>			6	
Do	44 36	•••••				1			4 3	
Tegucigalpa Oct. 26 12,000	5									
Do Nov. 2 12,000	4									
Triestedo 158, 314	73						1	9		ļ
Tuxpan Nov. 9 10,280 Vera Cruz Nov. 14 25,500	14 28			1		·····		ļ		
Warsaw Oct. 26 535, 968	244				4		15	7	2	2
Do	211			1	5		9	5	3	ļ
Winnipeg Nov. 11 37,032	8			ļ						
Do	10				•••••	ı		3		
Yokohama		8		1			1		1	
Zurich Nov. 2 137,000	46					2				1

By authority of the Secretary of the Treasury :

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