# ABSTRACT OF SANITARY REPORTS.

Vol. X. Washington, D. C., December 20, 1895.

No. 51.

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 Mississippi County, Ark.

LITTLE ROCK, ARK., December 12, 1895.

SIR: I have the honor to report as follows concerning smallpox in Mississippi County, Ark.: From the president of the Arkansas State board of health, who has just returned from Mississippi County where he made a personal investigation, I learn that since the first case in that county there have been 75 cases and 13 deaths.

The spread of the disease is checked and no more new cases are probable, as all of those who have been exposed have been detained until all danger was over.

Very respectfully,

L. P. GIBSON,

Acting Assistant Surgeon, M. H. S.

Three cases of Variola in Nogales, Ariz.

NOGALES, ARIZ., December 9, 1895.

SIR: I have the honor to report 3 new cases of smallpox (all children of the same family) in Nogales, Ariz.

Very respectfully,

W. F. CHENOWETH, Sanitary Inspector.

Statement of Smallpox in Pennsylvania for the year ending November 1, 1895.

Name of place and county.	Date of first case.	Number of cases.	Number of deaths.	Number of houses quar- antined.
Philadelphia, Philadelphia County Avondale, Chester County Nazareth, Northampton County Pitsburg, Allegheny County Do Ashbourne, Montgomery County Danville, Montour County Wilkesbarre, Luzerne County	Dec. 26, 1894 Dec. 3, 1894 Jan. 1, 1895 Mar. 27, 1895 Jan. 7, 1895	394 1 3 1 1 9 1	52 0 0 0 0 0 1 1 0	(?) *1 †1 †1 7 1
Total (places infected, 7)		421	53	(?)
1894. Total (places infected, 52)		439	44	(?)

<sup>\*</sup>Chester County Home pesthouse.

Notifications have been sent to all State boards of health, city boards and bureaus of health on fifteen occasions covering the above outbreaks.

### Report of Infectious Diseases in Philadelphia.

PHILADELPHIA, December 12, 1895.

SIR: Since my last report of October 1, 1895, 2 cases of smallpox have been reported in Philadelphia, no deaths. Last case was reported November 4. One case of typhus fever has been reported in Philadelphia. Two cases of cerebro-spinal meningitis have also occurred in Philadelphia, 1 resulting fatally. The number of cases of diphtheria reported in Philadelphia since October 1 has been 957; number of deaths, 314.

Yours, very truly,

BENJAMIN LEE, M. D., Secretary State Board of Health.

Smallpox in Martins Ferry and Bridgeport, Ohio.

WHEELING, W. VA., December 10, 1895.

SIR: I have the honor to report to you that, after several fluctuations, we are now clear of smallpox, except 1 case in the eruptive hospital, which is of a mild form and will soon recover. But the disease has broken out in 2 of our neighboring towns across the river, Martins Ferry and Bridgeport, in Belmont County, Ohio, immediately opposite Wheeling. Doctor Probst, the president of the State board of health of Ohio, has visited the 2 towns, and finds that the health authorities are doing everything in their power to prevent the spread of the disease. I inclose a slip from yesterday's Intelligencer, which will give you all the necessary information concerning the present situation.

Respectfully,

C. F. ULRICH,
Acting Assistant Surgeon, M. H. S.

#### [Inclosure.]

The smallpox in Martins Ferry is in 4 houses. \* \* \* Five of the cases are convalescing. There are 14 cases at Bridgeport. St. Clairsville has quarantined against the infected towns and there is talk of the same action being taken by other places.

# COLUMBUS, OHIO, December 14, 1895.

SIR: Since June 1, 1895, smallpox has been reported in Ohio as follows: Gallipolis, 5 cases; Cleveland, 1 case; Toledo, 2 cases; East Liverpool, 1 case; Bridgeport, Martins Ferry and immediate vicinity (practically one community), 69 cases.

At the present time there is 1 case at East Liverpool, 13 cases at Bridgeport, 22 cases at Martins Ferry, and 5 cases just outside the corporate limits of Bridgeport.

Yours, very truly,

C. O. PROBST, M. D., Secretary State Board of Health.

# Two Smallpox Cases in Wheeling.

WHEELING, W. VA., December 16, 1895.

SIR: We have had no new case of smallpox of Wheeling origin for three weeks. In that period 2 cases have arisen, 1 from exposure in Martins Ferry and the other in Bridgeport, Ohio. One of these is still in our hospital. No other case in the city.

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The disease prevails extensively in the 2 towns named above, which are directly opposite this city, on the Ohio River. There are about 20 cases in Bridgeport, and over 30 in Martins Ferry. A large increase has occurred within the past week, and new cases are reported daily in the latter place. In Bridgeport the disease seems to be under much better control.

Very respectfully,

S. L. Jepson, M. D., *Health Officer*.

One Case of Smallpox Near Pittsburg.

PITTSBURG, PA., December 16, 1895.

SIR: I am informed by the city board of health that there has developed at Knoxville, a borough just beyond the city limits, a case of smallpox in the person of a man who recently came from Wheeling, W. Va. I am also informed that, since this case is outside the city limits, the man will not be taken to the municipal pesthouse, and the immense population immediately surrounding this borough will be exposed to the danger of infection necessarily incident to the presence of the disease however guarded the premises may be. I am informed that there is no county health authority, and it is evident that serious menace to the public health exists, and in direct proportion to the measures that have been and may be taken for its protection. I will submit any further particulars.

Very respectfully,

EUGENE WASDIN,
Passed Assistant Surgeon, M. H. S.

Smallpox in Tennessee.

MEMPHIS, TENN., December 14, 1895.

SIR: I have the honor to report that smallpox has reappeared in this city, a direct consequence, as I believe, of the constant exposure to which this place has been lately subjected from neighboring communities. During November, from the 12th to the close of the month, 6 cases were reported, all the patients being colored. Four came here from Arkansas, 1 from Mississippi, and 1 originated in the city.

From December 1 to the present date 35 cases have been reported, 2 being from Arkansas, 1 from Oakville, Tenn., and 32 from the city and suburbs. Thirty-two of the patients were colored and 3 were white,

one of the latter being a practicing physician.

Early in the fall of the present year smallpox was entirely stamped out in this city and its suburbs, and much credit is due the city and county health authorities for the manner in which this was accomplished. I believe that the matter will be equally well handled this time, but it is to be regretted that this community must suffer on account of the laxness of their neighbors.

Very respectfully, yours,

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

Smallpox in the United States as reported to the Supervising Surgeon-General Marine Hospital Service, August 1 to December 19, 1895.\*

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Clay County	Aug. 7-Oct. 22	46	14	
Mississippi County	Oct. 12-Dec 12	75	13	
Arizona:		_		
Nogales	Aug. 15-Dec. 9			
Arivaca	Oct. 24	5		
Illinois:	T 1 1 T 1 B1			
Chicago	July 1-July 31 Aug. 1-Aug. 31		3	
	Aug. 1-Aug. 81	• • • • • • • • • • • • • • • • • • • •	7 2	
Louisiana :	Sept. 1-Sept. 30	·····	2	
New Orleans	July 20-July 27		1	
21011 01104115	Aug. 10-Aug. 31	14	2	
	Sept. 1-Sept. 28		2	
	Oct. 5-Nov. 2	25	7	
	Nov. 9-Nov. 30	37	5	
	Dec. 1-Dec. 7	7	3	
Michigan:		_		
Charleston Township	Aug. 17-Sept. 25	1	1	
Bedford Township	Aug. 24-Oct. 5	1		
Battle Creek Township	July 1-Oct. 18	14	3	
Detroit	To Nov. 30	20	2	
	Nov. 23-Dec. 7	• 4	1	
Marshall Township	Sept. 16-Sept. 25 Oct. 18-Nov. 30	1		•
Rochester	Nov. 23	1		C
Three Rivers				Smallpox reported. Do.
Park Township Hamtranck Township	Oct. 23			<i>D</i> 0.
Missouri:	Oct. 29			
Charleston	Nov. 28			Do.
St. Louis	July 20-July 27	1		20.
Nevada:	0 miy 20 0 miy 2,	_		
Carson	Sept. 15-Sept. 18	15		
New York:	-			
Brooklyn	July 27-Aug. 3	1		
	Aug. 10-Aug. 17	1		
	Aug. 24-Aug. 31	1		
New York	Oct. 5-Oct. 12 Oct. 19-Oct. 26	1		
Obje	Oct. 19-Oct. 20	1		
Ohio: Bridgeport and vicinity	Dec. 14	18		
East Liverpool	Dec. 14	10		
Martins Ferry	Dec. 14	22		
Pennsylvania:	200. 12			
Philadelphia	July 17-Aug. 24	19	3	
	Aug. 16-Oct. 1		3	
	Oct. 1-Dec. 12	2		
Knoxville (near Pittsburg)	Dec. 16	1		-
Tennessee:			1	
Crittenden County	Nov. 13	1		
Cow Island	July 15-Sept. 15	33		
Memphis	Aug. 1-Sept. 15	4		
	Sept. 15-Oct. 15 Dec. 1-Dec. 14	4 35		
Ensley plantation:	Dec. 1-Dec. 14	35	1	
Shelby County	Sept. 15-Oct. 23	4	1	
Texas:	Dopu. 10-Oct. 20,	*		
Eagle Pass	July 29-Sept. 22	178	51	
Virginia:	5 J Cope. Ma	1 110	31	
Patrick Springs	Aug. 3	21	3	
Wisconsin:			ı	
Dayton	Sept. 13	1	l	
West Virginia:	-		1	
Wheeling	Sept. 16-Sept. 28	28	3	
	Dec. 16	2	1	1

<sup>\*</sup>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.

Report of Immigration at Boston for the Week ended December 14, 1895.

### OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Boston, December 14, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended December 14, 1895; also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895. Dec. 8 Dec. 9 Dec. 10 Do. Dec. 12 Do. Dec. 13	Steamship Boston	Port Morant, Jamaica London, England Liverpool, England Yarmouth, Nova Scotia Halifax, Nova Scotia		56 23
	Total		••••••	169

### THOMAS F. DELHANTY, Commissioner of Immigration.

Report of Immigration at New York for the Week ended December 14, 1895.

### OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of New York, December 16, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended December 14, 1895; also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Dec. 8	Steamship P. Caland	Rotterdam		108
Do.	Steamship Augusta Victoria	Genoa and Gibraltar	13	278
Do.	Steamship Etruria	Liverpool and Queenstown	1	106
Dec. 9	Steamship La Gascogne	Havre		219
Dec. 10	Steamship Bolivia	Naples		453
Dec. 11	Steamship Palatia	Hamburg	159	305
Dec. 12	Steamship Majestic	Liverpool and Queenstown		128
Dec. 13	Steamship Kensington	Antwerp		188
Do	Steamship Aller			324
Dec. 14	Steamship St. Paul	Southampton	25	126
Do.	Steamship Campania			119
Do.	Steamship Dresden			328
Do.	Steamship Edam	Amsterdam	20	169
	Total		360	2,851

Dr. J. H. Senner, Commissioner of Immigration. Report of Immigration at Philadelphia for the Week ended December 14, 1895.

### OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Philadelphia, December 14, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended December 14, 1895; also Name of Vessel and Port from which it Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895. Dec. 10	Steamship Pennland	Liverpool and Queenstown	56	161

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

Report of Immigration at Portland for the Week ended December 14, 1895.

### OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Portland, December 14, 1895.

Number of Alien Immigrants who arrived at this Port during the Week ended December 14, 1895; also Name of Vessel and Port from which it Arrived.

Date.	Vessel.	Where from.	No. of im- migrants.
1895. Dec. 14	Steamship Scotsman	Liverpool, England	15

GEO. H. FOGG, Inspector of Immigration.

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

#### DELAWARE BREAKWATER QUARANTINE.

Week ended December 15, 1895.

One vessel inspected and passed.

GULF QUARANTINE.

Week ended December 9, 1895.

One vessel inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended December 15, 1895.

Eighteen vessels inspected and passed.

Note.—The report under head line "San Diego quarantine," for week ended December 8, 1895, in the weekly Abstract No. 50 should have been inserted under Reedy Island.

SAN DIEGO QUARANTINE.

Week ended December 11, 1895.

Two vessels inspected and passed.

#### SAN FRANCISCO QUARANTINE.

#### Week ended November 28, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Steamship Rio de Janeiro	May 21	Hongkong	San Fran- cisco.	Mail fumigated	Nov. 21.

#### SOUTHPORT QUARANTINE.

Week ended December 7, 1895.

One vessel inspected and passed.

Reports of States and Yearly and Monthly Reports of Cities.

ALABAMA—Mobile.—Month of October, 1895. Estimated population, 31,076. Total deaths, 94, including phthisis pulmonalis, 6; enteric fever, 4; and whooping cough, 1.

Month of November, 1895. Total deaths, 63, including phthisis pulmonalis, 9; and enteric fever, 1.

California—Los Angeles.—Month of November, 1895. Estimated population, 80,000. Total deaths, 129, including phthisis pulmonalis, 18; enteric fever, 4; diphtheria, 1; and croup, 1.

Sacramento.—Month of November, 1895. Estimated population, 30,000. Total deaths, 43, including 2 from diphtheria and 6 from phthisis pulmonalis.

San Francisco.—Month of November, 1895. Estimated population, 330,000. Total deaths, 496, including phthisis pulmonalis, 92; enteric fever, 7; diphtheria, 1; and croup, 1.

COLORADO—Denver.—Month of November, 1895. Estimated population, 106,713. Total deaths, 124, including phthisis pulmonalis, 22; enteric fever, 7; scarlet fever, 2; and diphtheria, 3.

CONNECTICUT.—Month of November, 1895. Reports to the State board of health from 166 towns having an aggregate population of 814,462, show a total of 1,041 deaths, including phthisis pulmonalis, 112; enteric fever, 30; scarlet fever, 2; diphtheria and croup, 56; measles, 2; and whooping cough, 7.

FLORIDA—Tampa.—Month of November, 1895. Estimated population, 21,000. Total deaths, 31, including 4 from phthisis pulmonalis.

MASSACHUSETTS—Brockton.—Month of November, 1895. Estimated population, 33,157. Total deaths, 38, including phthisis pulmonalis, 3, and enteric fever, 2.

Malden.—Month of November, 1895. Estimated population, 33,000. Total deaths, 39, including enteric fever, 4; and scarlet fever, 1.

Fitchburg.—Month of November, 1895. Estimated population, 26,394. Total deaths, 26, including phthisis pulmonalis, 1; and croup, 2.

Palmer.—Five months ended November 30, 1895. Estimated popu-

lation, 6,520. Total deaths, 59, including 5 from scarlet fever; enteric fever, 2, and 1 from phthisis pulmonalis.

Worcester.—Month of November, 1895. Estimated population, 98,687. Total deaths, 134, including phthisis pulmonalis, 14; enteric fever, 4; diphtheria, 12; and whooping cough, 1.

MICHIGAN.—Week ended December 7, 1895. Reports to the State board of health, from 53 observers, indicate that diarrhea, pneumonia, and remittent fever decreased in area of prevalence.

Phthisis pulmonalis was reported present during the week at 187 places, enteric fever at 61, diphtheria at 33, scarlet fever at 31, measles at 8, and smallpox at 3 places—Detroit, Park Township, and Worcester.

Grand Rapids.—Month of November, 1895. Estimated population, 80,000. Total deaths, 86, including phthisis pulmonalis, 12; and enteric fever, 1.

MINNESOTA—Minneapolis.—Month of November, 1895. Estimated population, 225,602. Total deaths, 180, including phthisis pulmonalis, 24; enteric fever, 13; scarlet fever, 1; diphtheria, 19; measles, 10; and whooping cough, 4.

NEW HAMPSHIRE—Nashua.—Month of November, 1895. Estimated population, 25,000. Total deaths, 32, including phthisis pulmonalis, 1; croup, 1; enteric fever, 2; and scarlet fever, 3.

NEW YORK—Buffalo.—Month of November, 1895. Estimated population, 335,709. Total deaths, 346, including phthisis pulmonalis, 33; enteric fever, 13; diphtheria, 26; croup, 16; measles, 1; and whooping cough, 3.

Hornellsville.—Month of November, 1895. Estimated population, 12,000. Total deaths, 17, including 2 from phthisis pulmonalis.

OHIO—Cleveland.—Month of November, 1895. Estimated population, 325,000. Total deaths, 422, including phthisis pulmonalis, 38; enteric fever, 6; scarlet fever, 2; diphtheria, 31; croup, 12; and whooping cough, 1.

PENNSYLVANIA—Williamsport.—Month of November, 1895. Estimated population, 35,000. Total deaths, 16. including enteric fever, 2; and diphtheria, 1.

RHODE ISLAND—Newport.—Month of November, 1895. Estimated population, 20,000. Total deaths, 23, including phthisis pulmonalis, 2; and enteric fever, 2.

TENNESSEE—Memphis.—Month of November, 1895. Estimated population, white, 28,064; colored, 27,859; total, 55,923. Deaths, white, 56; colored, 73; total, 129, including phthisis pulmonalis, 16; and enteric fever, 3.

Nashville.—Month of November, 1895. Estimated population, white, 54,595; colored, 33,159; total, 87,754. Deaths, white, 61; colored, 61; total, 122, including phthisis pulmonalis, 19; enteric fever, 5; scarlet fever, 2; and croup, 2.

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WISCONSIN—*Milwaukee*.—Month of November, 1895. Estimated population, 250,000. Total deaths, 275, including phthisis pulmonalis, 28; enteric fever, 7; diphtheria, 15; croup, 7; and whooping cough, 2.

### PUBLICATIONS RECEIVED.

The Sanitary Inspector for November, 1895, published by the State board of health of Maine.

Fifteenth Annual Report of the State Board of Health of South Carolina.

# MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.    The content of the conten			ν <u>΄</u>	from .				1	Deat	hs fr	om-	_			
Do.   Nov. 16.   11,165   3	Cities.	Week ended.	Population, U. Census of 1890		Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Do.   Nov. 16.   11,165   3   Nov. 20.   11,165   4   Nov. 23.   11,165   4   Nov. 23.   11,165   4   Nov. 23.   11,165   4   Nov. 23.   Nov. 30.   11,165   4   Nov. 24.   Nov. 25.   No	Alameda, Cal	Nov. 9	11, 165	5					<b></b> .						
Do.   Nov. 30.   11,165   4		Nov. 16	11, 165	3											
Amesbury, Mass. Dec. 7. 9,798 1 Do. Do. Dec. 14. 9,798 1 1							1								1
Do.   Dec.   14.   9,798   1   1	Amesbury, Mass	Dec. 7	9,798										1		
Auburn, N.Y. Dec. 12. 25, 858 9	Do	Dec. 14	9,798		1							ļ		<b></b>	
Augusta, Ga. Nov. 29. 33, 300 29	Auburn, N. Y	ao Dec. 12				••••							•••••	•••••	1
Baltimore, Md.   Dec.   4	Augusta, Ga	Nov. 29						1							
Do.   Dec.   1			434, 439		15							1			
Belleville, III	Do Battle Creek, Mich		13, 197	4		•••••									•••••
Bennington, Vt.   Dec.   14   6, 391   1	Belleville, Ill		15 361	2											
Binghamton, N.	Bennington, Vt	Dec. 14	6, 391	1											
Braddock, Pa.   Dec. 7	Boston, Maga	do	35,005			•••••						;			
Do.   Doc.   14   S.   561   6			445, 4.7 8, 561	214	20							1	20		1
Bristol, R. I.	Do	Dec. 14	8, 561	6											
Brockton Mass	Bristol, Conn												2		ļ
Do.   Dec. 7   27, 294   6   2	Brockton, Mass												•••••	•••••	•••••
Brookine, Mass	_ Do	Dec. 7	27, 294		2										
Brooklyn, N, Y	Brookline, Mass	do											1		
Bucyrus, Ohio   Dec. 7	Brooklyn, N. V				44								56		3
Do	Bucyrus, Ohio	Dec. 7	5, 974										50		
Do	_ Do	Dec. 14	5, 974	1											
Butler, Pa	Do Do	Dec. 7	14,590		1							1	•••••	•••••	1
Cambridge, Mass   Dec. 7,   70,028   21   4     2   2     2     Do   Dec. 14   70,028   20     1   3     3	Butler, Pa	do	8, 734										•••••		
Carlisle, Pa	Cambridge, Mass	Dec. 7	70, 028	21	4										
Charleston, S. C.   Dec. 7   *54,955   †36   6	Do Carliela Do	Dec. 14	70, 028								1		3		
Cincinnati, Ohio. Dec. 13. 296, 908 124 19	Charleston, S. C.		7,620 *54 955		1						•••••			•••••	•••••
Columbus, Ind	Cincinnati, Ohio	Dec. 13	296, 908								6		ĩ	1	ï
Columbus, Ohio	Cleveland, Ohio	Dec. 14	261, 353		7	·····							6		
Council Bluffs, Iowa   Dec. 7   21   474   4	Columbus, Ind		6,719				•••••		•••••						•••••
Detroit, Mich	Council Bluffs, Iowa	Dec. 7	21, 474												
Do.	Denver, Colo	Nov. 30	106,713	33									1		
Elgin, Ill.	Do Do		205, 876	·····		•••••					•••••			•••••	•••••
Do.   Dec. 14	Elgin, Ill	do	205, 876 17, 823	7											
Do.	Do	Dec. 14	17,823	3							1				
Fall River, Mass.	Everett, Mass		11,068			•••••								<b> </b>	ļ. <b></b> .
Fitchburg, Mass Dec. 7 22,037 1	Fall River, Mass	Dec. 14	74 398		4		••••								
Pinit, Mich	Fitchburg, Mass	Dec. 7	22,037	1									ļ <b>.</b>		l ••••••
Fort Worth, Tex	Flint, Mich	do	9,803												•••••
Gloucester, Mass. do. 24, 651 8 8 1 1 2 Haverhill, Mass. do. 27, 412 11 2 1 1 2 Haverhill, Mass. do. 27, 412 11 2 1 1 2 1 1 3 Hoboken, N. J. Dec. 7 43, 648 16 16 11 3 3 1 1 1 2 Jamestown, N. Y. Dov. 30 16, 038 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fort Worth, Tex	Dec. 14													•••••
Grand Rapids, Mich. Dec. 14. 60, 278 28	Gloucester, Mass	do	24, 651												
Tonton, Onto   Dec. 14   10,939   2	Grand Rapids, Mich	Dec. 14	60, 278							•••••	1		2		,
Tonton, Onto   Dec. 14   10,939   2	Hoboken, N. J.	ao Dec. 7			2	•••••	•••••	•••••		•••••	1		3	•••••	•••••
Jamestown, N. Y.         Nov. 30.         16,038         1	1ronton, Ohio	Dec. 14	10, 939				· · · · · · ·						í		
Jersey City, N. J.         Dec. 8.         163,03         74         13         1         1         1           Johnstown, Pa.         Dec. 14.         21,805         2 <td< td=""><td>Jamestown, N. Y</td><td></td><td>16,038</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Jamestown, N. Y		16,038												
Johnstown, Pa	Jersey City N J	Dec. 7			13				•••••	•••••		•••••			•••••
Asiamazoo Mich   Dec. 7   17,853   6   1     1     1	Johnstown, Pa	Dec. 14	21,805	2											
Louisville, Ky	Kalamazoo, Mich	Dec. 7	17,853								1				
Lowell, Mass.   Dec. 14.   77,696   32   1	Louisville, Kv	do				•••••	•••••	•••••				•••••			·····
Ludington, Mich.     Dec. 7.     7,517     0       Do.     Dec. 14.     7,517     3       Lynchburg, Va.    do.     19,709     11     1       McKeesport, Pa.     Dec. 7.     20,741     8       Manchester, N. H.     do.     44,126     20       Marinette, Wis.    do.     11,523     5     1       Do.     Dec. 14.     11,523     3     1       Massillon, Ohio.     Dec. 7.     10,092     2     2	Lowell, Mass	Dec. 14	77, 696												
Lynchburg, Va	Ludington, Mich	Dec. 7	7,517	0											
Marinetter, N. H	Lynchburg Va	Dec. 14	7,517											•••••	
Marinetter, N. H	McKeesport, Pa	Dec. 7	20. 741												
Marinette, Wisdo	manchester, N. H	do1	44, 126	20											
Massillon, Ohio Dec. 7 10,092 2	Do Wis	do	11,523								•••••	1	•••••	•••••	•••••
Do Dec 14 10.009 1	Massillon, Ohio	Dec. 7													
DoDec. 14	Do	Dec. 14	10,092	1					اا			'			

<sup>\*</sup>Estimated population, white 28,870; colored, 36,295; total, 65,165. †White, 14; colored, 22.

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

		න් .ල්	from.				D	eatl	as fr	om-	-			
Cities.	Week ended.	Population, U. Census of 1890	Total deaths fall causes.	Phthisis pul- monalis.	Yellow fever.	Victorial and	varioioid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping
Medford, Mass	Dec. 7	11,079	5							1		1		
Do	Dec. 14	11,079	2							ļ <u>.</u>				
Michigan, Ind Middletown, Ohio	Dec. 7	10,776 7,681	0										·	• • • • • • • • • • • • • • • • • • • •
Milford, Mass	Dec. 9	8,780.	4									3		
Do Milwaukee, Wis	Dec. 16	8,780	1	1			••••	· • • • • • • • • • • • • • • • • • • •					.	
Do	Dec. 7 Dec. 14	204, 468 204, 468	65 71	6					•••••	3	1	2		
Minneapolis, Minn	Dec. 7	164, 738	48	2						3	î	7		
Nashville, Tenn New Bedford, Mass	Dec. 14	76, 168 40, 733 81, 298	37	11			•							
New Haven, Conn	do Dec. 12	40, 733 81, 298	24 34	5 8					•••••			1		
New Orleans, La	Dec 7	242, 039	162	20		3				1		4		
Newport, R. I	Dec. 8	19, 457	6				••••	•••••		1				
Newton, Mass	do	19, 457 24, 379	6						•••••		•••••	•••••	•••••	
New York, N. Y	i do i	1, 515, 301	708 7	103						6	6	36	15	
Norristown, Pa Northampton, Mass	do	19, 791	. 7	i				•••••	•••••			1		
North Attleboro, Mass.,	Nov 16	14, 990 6, 727	5 1	1			•••	•••••	•••••	1		•••••		
Do Do	Nov. 23	6,727	2											
Do	Nov. 30	6,727	0	·····			•••	•••••	•••••		•••••		•••••	····
Omaha, Nebr	do	6, 727 140, 452	23	1			•••			<u>.</u>	ï	1 2		]
Do	Dec. 14	140, 452	27	3						î	ī	2	1	
Omaha, Nebr	do	6, 272 11, 750 1, 046, 964	1 3				••••		•••••		•••••		•••••	
Philadelphia, Pa	do	1.046.964	414	49						8		29	1	1
Philadelphia, Pa Pittsburg, Pa Pittsfield, Mass	do	238, 617	93	5						4	6	2		
Portland, Me	do	17, 281 36, 425	8 10	3	•••••				•••••		••••		•••••	
Do	Dec. 14	36, 425	16	3			•••							
Pottstown, Pa	Nov. 30	13, 285	1				•••							
Do	Dec. 7 Dec. 14	13, 285 13, 285	1 3		•••••		•••	•••••	•••••		•••••			
Providence, R. I	do	132, 146	52	5						3	; 1	4	3	
Pueblo, Colo	Dec 8	24,558	10									1		
Reading, Pa	Dec. 16 Dec. 7	58, 661 81, 388	25	3	•••••			•••••	•••••	1	••••	1		••••
Salt Lake City, Utah	do	44, 843	14								3			
58H Diego, Cal	do l	16, 159	2				•••							
San Francisco, Cal Santa Barbara, Cal		298, 997 5, 864	126	23			•••	•••••	•••••			•••••	•••••	
Scranton, Pa	Dec. 14	75, 215	31	1					•••••		1	1		
Seattle, Wash	Dec. 7	42, 837	6						•••••					
Shreveport, La	do	6, 116 11, 979	4 3	1	•••••		•••	•••••	•••••	•••••	•••••			•••••
Do	Dec. 14	11, 979	4											
Sioux Falls, S. Dak Spokane, Wash	Dec. 7	10, 177	. 2	···;··			•••		•••••					ļ
Springfield. Mass	do Dec. 14	19, 922 44, 179	3 10	1			•••	•••••	••••				•••••	
Springfield, Mass Sterling, Ill	Dec. 7	5, 824	0											
Superior, Wis Taunton, Mass	do	11, 983	7								•••••			] 1
Do	Dec 14	25, 448 25, 448	$\begin{array}{c} 9 \\ 12 \end{array}$				•••	•••••	•••••	•••••	•••••	•••••		
Tiffin. Ohio	Dec 7	10,801	0											
Uties N V	Dec. 14	10,801	2	1		•	•••	•••••	•••••		•••••			••••
Do Utica, N. Y Virginia City, Nev	Dec. 7	44, 007 8, 511	$^{21}_3$	1	······	:: :::		······						
Waltham, Mass	do.,	8, 511 18, 707 18, 707	4											
Warren, Ohio	Dec. 14 Dec. 7	18, 707	3		•••••		•••					•••••		•••••
Do	Dec. 14	5, 973 5, 973	0		•••••								•••••	
Washington, D.C	Dec. 7	230, 392	86	7						2		4		
West Bay City, Mich Wilmington, Del	Dec. 14	12, 981 61, 431	6 19	1 4	•••••		•••				•••••			
Winona, Minn	Dec. 7	61, 431	3	1						1	••••		1	1
Worcester, Mass	Dec. 6	84,655	30	2								3		
Youngstown, Ohio	Dec. 7 Dec. 14	33, 220 33, 220	9		•••••	•• •••	•••	••••••	;		3	1		•••••
	200, 17	00, 440	9		•••••		•••			1	2			

Table of Temperature and Rainfall, Week ended December 9, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality,		erature in Fahrenhe		Rainfall in inches and hundredths.				
Locality.	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency		
tlantic Coast:		:						
Eastport, Me	30		7	.98	.09			
Portland, Me	27		4	.84		.3		
Eastport, Me Portland, Me Northfield, Vt	25		11	.68		.5		
Boston, Mass	36			.83				
Vineword Hoven Mass	41			.79	. 05			
Nantucket, Mass				.77	. 20			
Nantucket, Mass	38			.84		.2		
Block Island, R. I	40			.84		.1		
New Haven, Conn Albany, N. Y New York, N. Y	35			.84				
Albany, N. Y	33		8	.63				
New York, N. Y	38		9	.70				
Harrisburg, Pa	37			.70 63		.6		
Philadelphia, Pa	38		6 7 7 7	.03		:		
Atlantic City, N. J Baltimore, Md	39 41		1 4	.84 .70				
Washington D C			4	.63				
Washington, D. C	40			.77				
Cons Honey Vo	41 47			.84		•		
Norfolk, Va	1 7.			.84	. 11			
Charlette N.C.	47			1.01		:		
Delaish N.C.	45			.53	.28	•		
Kateigh, N. C	49			.98				
Hottores N C	51			1.30				
Norfolk, Va Charlotte, N.C Raleigh, N.C Kittyhawk, N.C Hatteras, N.C Wilmington, N. C Columbia, S. C Charleston, S. C	52		7	7.77				
Columbia & C	50		9	67		:		
Charleston S C	54			.67 .77				
Augusta, Ga	51			.84				
	55			.75				
Jacksonville, Fla	59			.63		1		
Juniter Fla	69			.54	.54			
Jupiter, Fla	71			.42	.05			
Atlanta, Ga	48 64		11	1.02 .56		:		
Tampa, Fla	56			1.05				
Pensacola, FlaMobile, Ala	54			.98				
Montgomery, Ala	52			1.09				
Meridian, Miss	51			1.04		:		
Vicksburg, Miss	53			1.12				
New Orleans, La	58			1.05				
Shreveport, La	52			1.12				
Fort Smith, Ark	46			.70				
Little Rock, Ark	48			1.10				
Palestine, Tex	53			. 82				
Galveston, Tex	60			1.05				
San Antonio, Tex				. 42		١.		
Corpus Christi, Tex	60		. 6	.47				
hio Valley and Tennessee:	47	ļ. <b></b>	. 10	.82	1			
Machaille Tonn	45			.77				
Memphis, Tenn Nashville, Tenn Chattanooga, Tenn	46			.93				
K novville 'l'enn	4.3	1		.87				
Louisville, Ky	42			. 91				
Indiananolis Ind	36			.77				
Cincinnati Ohio.	40		. 13	.77				
Columbus, Ohio Parkersburg, W. Va	37			.70				
Parkersburg, W. Va	38	··		.77				
Pitteniiro Pa	1 00		. 11	. 63		• [		
ake Region: Oswego, N. Y Rochester, N. Y Buffalo, N. Y	32		. 10	.77				
Uswego, N. Y	32			. 63				
Rochester, N. Y.	33			.77				
Duffalo, N. I	36			.84				
				.63				
Cleveland, Ohio Sandusky, Ohio Toledo, Ohio	35			.63				
Sandusky, Unio	34			.56				
Detroit, Mich	34			.63				
Lansing, Mich				.47				
Port Huron, Mich	. 31			.56				
Alpena, Mich				.56		•		
Sault Ste. Marie, Mich				.49	.21			
Marquette, Mich			9	. 56	.43			
Green Bay, Wis				. 56				

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

Table of Temperature and Rainfall, Week ended December 9, 1895—Continued.

Locality.		erature in Fahrenhe		Rainfall	in inche dredths.	
·	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficienc
ke Region—Continued.						
Grand Haven, Mich	33	l	11	. 63		
Milwaukee, Wis	29		14	.42		
Chicago III	31		13	.56		
Chicago, III Duluth, Minn oper Mississippi Valley :	22			. 35		ļ
St. Paul, Minn	24	l	11	.28		١.
La Crosse, Wis				.35		
Dubuque, Iowa				.43		
Davenport, Iowa				.42		
Des Moines, Iowa	30			. 35		
Keokuk, Iowa				.44		
Springfield, Ill	36			.63		
Cairo, Ill	42			.77		
St. Louis, Mo	40		12	.56		1 :
issouri Valley:	10		12			'
Columbia Mo	40	1	14	. 36	l	
Columbia, Mo Springfield, Mo	40			.66		
Kansas City, Mo	36			.43		
Wichita, Kans	37			.21		
Concordia, Kans				.21		1
Omaha, Nebr			7	.27		
Yankton, S. Dak			8	.2i		
Valentine, Nebr			8 3 7	.10		1
Huron, S. Dak			7	.16		
Pierre, S. Dak				.07		
Moorhead Minn				.14		
Moorhead, Minn	iĭ			.14	.05	
Bismarck, N. Dak	19			.21		
Williston, N. Dak	18			.14		l .
ocky Mountain Region:	1			•		
Havre, Mont	23	1		.16	l .	
Helena, Mont		1	5	.21		
Miles City, Mont		1		.07		
Panid City & Dol	34		2	.07		
Rapid City, S. Dak Spokane, Wash	33			.63		
Wellewelle Weeh	41		6	.56		
Wallawalla, Wash Baker City, Oreg	31	1		.37		
Winnemucca, Nev	33	i				
Salt Lake City, Utah			. 6	.35		
Lander, Wyo	24		ğ	.14		
Cheyenne, Wyo	31	2		.00		1
North Platta Nahr		· 1		.14		
North Platte, Nebr		2				]
Denver, Colo Pueblo, Colo		1 -	. 2	. 07		[}
Dodge City Kens			:	.17		.}
Dodge City, Kans Oklahoma City, Okla	45			.46		
Abilene, Tex	49			.42		.
Santa Fe, N. Mex			. š´	.21		
El Paso, Tex			.\ 4	.13		
Phœnix, Ariz	54	0		. 21		
eific Coast:	1	1			1	ļ
Tatoosh Island Wash	. 45	l	.	3.03		
Port Angeles, Wash	. 39			1.16		
Fort Canby, Wash	. 45	2		2.45	2.60	
Astoria, Oreg	. 46	0			3.41	
Portland, Oreg	. 43	1		1.81	ļ	.
Roseburg, Oreg	. 44					
Eureka, Cal	. 49		.	1.33		
Red Bluff, Cal	. 49			1.14		
Carson City, Nev	. 38	2		. 63		•
Carson City, Nev	. 50					
San Francisco, Cal	. 58		. 1	1.06		
Fresno, Cal	. 49	1		32		
Independence, Cal	. 42	1		37		
Los Angeles, Cal	. 57	5				
San Diego, Cal	. 57	2				
Yuma, Ariz		1				

st 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 December 19, 1895.

#### CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia: Camaran Quarantine Sta-	Mar. 23-Apr. 24	85	173	
tion. Mecca	June 19-June 21 Apr. 22-May 6		16 213	
Jeddah	June 9-June 14 May 1			
TaifArgentina:	June 19-June 21		24	
Buenos Ayres	To Jan, 10 Jan, 1-Jan, 31 Feb, 1-Feb, 28	87	59 27 45	
Montevideo	Mar. 13 Mar. 21 Mar. 13	5	3	
·	Mar. 16 Mar. 18 Mar. 21	5 2	1	
Rosario San Nicholas Asia Minor :	do	8 7	3	
Tarsus	June 1 Aug. 23-Oct. 28	238	146	Cholera reported.
Ganera	Oct. 29-Nov. 4 Nov. 5-Nov. 18	66	41 39	
Brazil	Dec. 11-Feb. 4 Apr. 3dodo.			Do.*
Cachoeira Desergano	Feb. 24-Mar. 3 Mar. 20	11	21	ъ.
Itapemerim Porto Novo Rio de Janeiro	Apr. 3 Dec. 1-Dec. 31	6	2 5	Do.
	Jan. 1-Jan. 31 Feb. 1-Feb. 28 Mar. 1-Mar. 28		45 105 31	
a	Mar. 29-Apr. 20 May 11-May 18		8 1	,
Santo Antonio de Muriatre Volta Redondo Deylon:	Apr. 3do	18	15	•
Čolombo China :	Jan. 26-Feb. 2	İ	8	
ChefooFoochowHongkong	Aug. 14 Apr. 30 June 15-June 22			Do. Do.
azong a ong	July 27-Aug. 3 Aug. 10-Aug. 24		2 7	
Tien-Tsin Egypt : †	Sept. 14-Sept. 21 Aug. 14		3	Do.
Damietta	Oct. 22 Oct. 29-Nov. 4 Nov. 9-Nov. 12	8	11 9 4	
Manzaleh	Nov. 15 Nov. 15-Nov. 27 Oct. 15-Oct. 20 Oct. 29-Nov. 3	26 13	21 42 121	
	Nov. 9-Nov. 12 Nov. 15-Nov. 27	7	6	

<sup>\*</sup>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 15 there have been approximately 759 cases and about 604 deaths.

### CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Egypt—Continued.				
Gheit el Nassura	Oct. 17-Oct. 18	2	· 	
Nassaimia	. Oct. 20-Oct. 22	8	5	
Bousrate	' Oct. 20-Oct. 21	3	1	
	Oct. 26-Nov. 3 Nov. 9-Nov. 12	82	70	
	Nov. 9-Nov. 12	11	10	
	Nov. 15-Nov. 27	3	3	
Zagazig	Nov. 21-Nov. 27	1		
El Kordi	Oct. 22	3	16	
	Oct. 28-Nov. 3	35	30	
	Nov. 15 Nov. 97	9	3	
Ezber el Borg	Nov. 15-Nov. 27 Nov. 9-Nov. 12 Nov. 15-Nov. 27 Oct. 25-Nov. 27	20	18	
	Nov. 9-Nov. 12	7	4	
	Nov. 15-Nov. 27	14	12	
Matarieh	Oct 25-Nov 3	36	39	
	Nov. 9-Nov. 27	i	1	
Ahmadich	do	6	ī	
	Nov. 15-Nov. 27	ğ	11	
El Daraksa	Nov. 6		1	
WI WILLOW	Nov. 15-Nov. 27	3	i	
Mansourah	do	i	i	
	Nov. 99	1	2	
Eberkhalafala	Nov. 22	5	1	
EDG: KHAIAIAIA	Nov. 9-Nov. 12	э		,
Salamoun	Nov. 15-Nov. 27		1	
омашони	do	10		
ZarkaBorachia	do	9	4	
Paragram	do	10	5	
Farascoor	do	10	3	
Kafr el Zawar	do	1	1	
Ohmadieh	Oct. 25-Nov. 3	78	81	
Semita	Oct. 29-Nov. 4	6	5 1	
Bagalat	Nov. 2-Nov. 3	. 8	1	
	Nov. 15-Nov. 20	3	1	
Koloughil	Nov. 5		1	
rance:		f	ł i	
Cognac			1	
	Aug. 31-Sept. 6	1	1	
	Sept. 29-Oct. 5		1	•
Paris	Aug. 11-Sept. 7	7		"Choleraic affections."
•	Sept. 15-Sept. 21	6		Do.
	Sept. 29-Oct. 5	3		
	Oct. 13-Oct. 26	2		Do.
	Oct. 27-Nov. 2	1		
Roubaix	Sept. 1-Sept. 30		33	
	Oct. 1-Oct. 31		18	
awaiian Islands:				
Honolulu	Aug. 18-Oct. 3	88	63	
ıdia:	g			
Bombay	Dec. 11-Jan. 8		4	
=	Mar. 5-Mar. 12		î	
	Apr. 23-May 21		7	
	May 98_ Inno 19		9 1	
	June 26-July 9		2	
	June 26-July 9 July 27-Aug. 2 Aug. 6-Aug. 20 Aug. 27-Sept. 10 Sept. 17-Oct. 29		ĩ	
	Aug. 6-Aug. 20		6	
	Aug. 27-Sept. 10		4	
	Sept. 17-Oct. 20		10	
	Oct. 29-Nov. 12		20	
Calcutta	Nov. 17-Feb. 13	*********	431	
	Mar. 2-Mar. 20	•••••	303	
!	Mar. 31-Oct. 19		995	
	Out 10-Nov 9	••••••	995 65	
Madras	Oct. 19-Nov. 2 Dec. 7-Feb. 22			
45	Man 9 Man 9		68	
i	Mar. 2-Mar. 8		2	
	Mar. 16-Mar. 30		2	
3	May 11-May 17	••••••	1	
	June 22-July 5		3	
	June 22-July 5 July 20-July 26 Aug. 3-Aug. 23	•••••	1	
	Aug. 3-Aug. 23	••••••	8	
	Aug. 31-Sept. 6 Sept. 20-Oct. 4		6	
	Sept. 20-Oct. 4		6	
Singapore	June 21-June 26	27	13	
- <del>-</del>	June 1-June 30		80	
	Tules O. Tules 00	100	75	
i de la companya de				
	July 9-July 29 Aug. 12-Aug. 19	17	R	
	Aug. 12-Aug. 19 Aug. 19-Sept. 2	17 22	8 13	

### CHOLERA-Continued.

Places.	Date.	Cases.	Deaths.	Remarks.	
-				From outbreak to Sept. 12	2
Japan: Akita Ken	Sept. 13-Sept. 19	2	0	Cases. Deaths.	
111100 1201	Sent 20-Oct   10	9	9		
	Oct. 11-Oct. 31 Nov. 1-Nov. 7 Sept. 6-Sept. 19	97 18	62 10	***************************************	
Tokyo Fu	Sept. 6-Sept. 19	412	309	2,008 1,301	
	Sept. 0-Sept. 13 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	492 694	346 567		
	Nov. 1-Nov. 7	48	87		
Kioto Fu		184	171	1,689 1,309	
	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7 Sept. 6-Sept. 19	65 41	74 19		
	Nov. 1-Nov. 7	7	5		
Osaka Fu	Sept. 6-Sept. 19	483 389	559 369	6,505 4,618	
•	Sept. 20-Oct. 10 Oct. 11-Oct. 31	105	105		
TT	Nov. 1-Nov. 7	10 79	13 77		
Kanagawa Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10	41	29	782 475	
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	44	44		
Hiero Ven	Nov. 1-Nov. 7 Sept. 6-Sept. 19	308	4 248	9 490 0 509	
Híogo Ken	Sept. 0-Sept. 19 Sept. 20-Oct. 10	156	191	3, 430 2, 523	
	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	49	43		
Nagasaki Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19	9 144	$\begin{array}{c} 2\\115\end{array}$	1,610 1,103	
Nagasaki Ken	Sept. 20-Oct. 10	55	42	1,010 1,108	
	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	14	12	••••••	
Niligata Ken	Sept. 6-Sept. 19	$\frac{1}{22}$	1 14	89 52	
1,111,6000 22011111111111111111111111111111111	Sept. 20-Oct. 10 Oct. 11-Oct. 31	19	10		_
	Oct. 11-Oct. 31	121	. 68		•
Saitama Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19	139 52	90 36	212 146	
	Sept. 0-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	27	26		
	Oct. 11-Oct. 31 Nov. 1-Nov. 7	30	18 1		
Chiba Ken		86	60	615 427	
	Sept. 0-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7 Sept. 6 Sept. 19	62	48		
•	Nov 1-Nov 7	45 17	40 12		
Ibaraki Ken	Sept. 6 Sept. 19	209	138	866 565	
	Sept. 20~Oct. 10	65 16	48 14		
	Oct. 11-Oct. 31 Nov. 1-Nov. 7	2	2		
Gumba Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	3	1	23 9	
	Oct. 11-Oct. 31	9 7	7 3		
	Nov. 1-Nov. 7	1	1		
Tochigi Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	66 43	38 38	245 154	
	Oct. 11-Oct. 31	8	6		
Y V	Nov. 1-Nov. 7	2	1		
Nara Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10	104 53	86 48	654 467	
*	Sept. 0-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	9	8		
Miya Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19	109	1 14	88 17	
1117 4 12011	Sept. 20-Oct. 10 Oct. 11-Oct. 31	121	81		
	Oct. 11-Oct. 31	80	84		
Aichi Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19	19 145	15 115	288 191	
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	106	76		
•	Nov. 1-Nov. 7	155 19	102 34		
Shidzuoka Ken	Sept. 6-Sept 19	114	64	337 203	
	Sept. 20-Oct. 10	30	24		
	Oct. 11-Oct. 31 Nov. 1-Nov. 7	22	19 1		
Yamanashi Ken	Sent 6-Sent 19	39	12	50 26	
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	38 9	22 7		
	NOV. 1-NOV. 7	0	ó		
Shiga Ken	Sept. 6-Sept. 19	15	17	246 190	
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	11 8	8 7		
	Nov. 1-Nov. 7	ĭ	ò		

### CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
		1	}	From outbreak to Sept. 12:
pan—Continued.				Cases. Deaths.
pan—Continued. Gifu Ken	Sept. 6-Sept. 19	33 28	13 13	69 38
	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	24	15	
	Nov. 1-Nov. 7	0	10	
Nagano Ken	. Sept. 6-Sept. 19	0	0	17 10
· ·	Sept. 20-Oct. 10	22	18	
	Oct. 11-Oct. 31	5	5	
Miyagi Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10	904	597	1,470 869
ulyagi Keli	Sept. 20-Oct. 10	295	293	
	Oct. 11-Oct. 31	98	74	
	Nov. 1-Nov. 7	10	8	
Tukushima Ken	. Sept. 6-Sept. 19	152	101	335 187
	Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	133 43	89 26	
•	Nov 1-Nov 7	12	3	
wate Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	10	l ŏ	5 3
	Sept. 20-Oct. 10	26	14	
	Oct. 11-Oct. 31	83	33	
	Nov. 1-Nov. 7	6	8	
Awomori Ken	Sept. 0-Sept. 19	18	3	13 7
	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	โ		
	Nov. 1-Nov. 7	ŏ	l ŏ	
/amagata Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	378	211	525 280
_	Sept. 20-Oct. 10	307	213	
,	Oct. 11-Oct. 31	$\frac{76}{21}$	82	
ukui Ken	Sent 6-Sent 19	121	11 76	182 127
ukui Keii	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	114	96	
	Oct. 11-Oct. 31	76	67	
	Nov. 1-Nov. 7	2	4	
shikawa Ken	. Sept. 6-Sept. 19	63	34	72 37
	Sept. 20-Oct. 10	214 259	127	
	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	19	227	
oyama Ken	Sept. 6-Sept. 19	912	647	607 384
0, 4214 1201	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	1,547	1, 118	
	Oct. 11-Oct. 31	533	434	
44 . 1 77	Nov. 1-Nov. 7	20	26	1.014
ottori Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31 Nov. 1-Nov. 7	214 67	131	1,014 659
	Oct. 11-Oct. 31	32	13	
	Nov. 1-Nov. 7	2	2	•••••
himane Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	150	110	634 406
	Sept. 20-Oct. 10	139	94	
	Oct. 11-Oct. 31	33 2	31	
kayama Ken	Nov. 1-Nov. 7	319	333	2 600 1 812
Kayanja Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	96	72	2,699 1,812
	Oct. 11-Oct. 31	40	29	
		3	3	
Iiroshima Ken	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	355	280	3, 624 2, 664
	Oct 11-Oct 21	205 57	194	
	Nov. 1-Nov. 7	6	46	
amaguchi Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	145	100	1,993 1,385
· · · · · · · · · · · · · · · · · · ·	Sept. 20-Oct. 10	58	43	
	Oct. 11-Oct. 31	9	9	
7.1	Nov. 1-Nov. 7	2 56	1	461 345
akayama Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	96	47 69	461 345
	Oct. 11-Oct. 31	28	24	
	Nov. 1-Nov. 7	5	4	
okushima Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	47	41	378 196
	Sept. 20-Oct. 10	17	13	•••••
	Nov. 1 Nov. 1 Nov. 2	17	11	
Kagawa Ken		0 429	318	2,029 1,178
2050 W & 12011	Sept. 20-Oct. 10	135	108	2,029 1,178
	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	20	21	
	Nov. 1-Nov. 7	3	2	
Yehime Ken	Sept. 6-Sept. 19	241	153	1,226 816
	Sept. 20-Oct. 10	107 30	85 27	
	TARRED LITTER XI	เปป	1 Z/	

### CHOLERA-Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
				From outbreak to Sept. 12:
Japan-Continued.				Cases. Deaths.
Kochi Ken	Sept. 6-Sept. 19	176	141	730 501
	Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	106	79	
	Oct. 11-Oct. 31	34	36	
	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	8	5	1 140
Fukuoka Ken	Sept. 6-Sept. 19	192	180	1,877 1,143
	Sept. 20-Oct. 10	88 50	69	
	Nov. 1 Nov. 7	11	2	
Oita Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	93	$6\overline{2}$	755 450
Olda Ikuli	Sept. 20-Oct. 10	55	45	100
	Oct. 11-Oct. 31	11		***************************************
Saga Ken	Nov. 1-Nov. 7	0	0	
Saga Ken	Sept. 6-Sept. 19	54	43	250 169
_	Sept. 20-Oct. 10	27	16	••••••
:	Oct. 11-Oct. 31	3		••••••
	NOV. 1-NOV. 7	2	0	F01 000
Kumamoto Ken	Sept 6-Sept. 19	127	90 75	501 280
	Sept. 20-Oct. 10 Oct. 11-Oct. 31	108 51		
	Nov 1-Nov 7	5	5	
Miyasaki Ken	Sept 6-Sept 19	143		171 101
Mily asaki ikon	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10 Oct. 11-Oct. 31	101		
	Oct. 11-Oct. 31	17		
	Nov. 1-Nov. 7	1	3	·······
Kagoshima Ken	Sept. 6-Sept. 19	82	44	277 155
	Sept. 20-Oct. 10	189	129	
	Oct. 11-Oct. 31	40	31	
01.1	Nov. 1-Nov. 7	6	2	
Okinawa Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 3	3 24	1	14 5
	Oct 11 Oct 21	89	41	
	Oct. 11-Oct. 31	58	35	••••••
Hokkaido Ken	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 10	0	0	13 2
IIORRUMO IZCINIMI	Sept. 20-Oct. 10	34		
	Oct 11-Oct 31	6		
	Nov. 1-Nov. 7 Sept. 6-Sept. 19 Sept. 20-Oct. 31	1	2	
Niijima Quarantine	Sept. 6-Sept. 19	7	3	538 274
	Sept. 20-Oct. 31	10	8	
Hikojima Quarantine	Nov. 1-Nov. 7	8	4	***************************************
Hikojima Quarantine	Sept. 6-Sept. 19	3	U	301 194
	Oct. 11-Oct. 31	4	1	***************************************
	Nov 1-Nov 7	·····	ō	1
Sakurajima Quarantine	Sept. 6-Sept. 19.	ŏ	ŏ	197 60
Sakurajima Quarantine  North Formosa	Sept. 20-Oct. 31	ŏ	ŏ	
	Nov. 1-Nov. 7	0	0	
North Formosa	July 2-Aug. 10	150	56	
	Oct. 3-Oct. 10	1,279		·
Chemulpo	July 13		••••••	Cholera reported.
Weijii	June 30	• • • • • • • • • • • • • • • • • • • •		Do.
Morocco:	Sent 1-Sent 30	800	600	
Tangier	Oct 2-Oct 21	228		!
	Oct. 21-Oct. 28	15		
		- 2	2	
Tetuan	Sept. 28-Oct. 17	2,761		
	Oct. 18-Oct. 31	2,761	84	
Russia (governments):				_
Dubno	Aug. 11-Aug. 17			. Do.
Kremenez	do		•••••••••••••••••••••••••••••••••••••••	. Do.
Kurland	Jan. 20-Jan. 21 Dec. 23-Feb. 2	1 44		
	Sent 8-Sent 21	28		
K iov	Sept. 19-Sept. 21,	14	18	
Kiev		59	37	
Kiev	Sept 28-Oct 12			
	Sept 28-Oct 12	. 4		1
	Sept 28-Oct 12	5	3	
Kursk Minsk Nowogrodwalynski	Sept. 28-Oct. 12 Jan. 6-Jan. 19 Jan. 6-Jan. 12 Aug. 11-Aug. 17	5	3	. Do.
Kursk Minsk Nowogrodwalynski Ostrog	Sept. 28-Oct. 12 Jan. 6-Jan. 19 Jan. 6-Jan. 12 Aug. 11-Aug. 17 dodo	5		Do. Do.
Kursk Minsk Nowogrodwalynski Ostrog	Sept. 28-Oct. 12 Jan. 6-Jan. 19 Jan. 6-Jan. 12 Aug. 11-Aug. 17 dodo	5		Do. Do.
Kursk	Sept. 28-Oct. 12 Jan. 6-Jan. 19 Jan. 6-Jan. 12 Aug. 11-Aug. 17 Jan. 4-Jan. 19 Jan. 4-Jan. 19 Nov. 11-Apr. 13.	4 5 6 2 102	907	Do. Do.
Kursk Minsk Nowogrodwalynski Ostrog Petrikov	Sept. 28-Oct. 12 Jan. 6-Jan. 19 Jan. 6-Jan. 12 Aug. 11-Aug. 17 Jan. 4-Jan. 19 Jan. 4-Jan. 19 Nov. 11-Apr. 13.	4 5 6 2 102	907 45	. Do. Do.
Kursk Minsk Nowogrodwalynski Ostrog	Sept. 28-Oct. 12 Jan. 6-Jan. 19 Jan. 6-Jan. 12 Aug. 11-Aug. 17 Jan. 4-Jan. 19 Jan. 4-Jan. 19 Nov. 11-Apr. 13.	4 5 6 2 102	907	Do. Do.

### CHOLERA-Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.	To., 1 To., 00	- 00		
RadomSaratov	Jan. 1-Jan. 26 Jan. 6-Jan. 12	20 3	9	
Saslaw	Aug. 11-Aug. 17			Cholera reported.
St. Petersburg	Oct. 10-Oct. 31	48	24	onorona roportou.
_	Nov. 1-Nov. 9	43	21	
Suwalki	Jan. 18-Jan. 26	25	10	_
Starokonstantinow	Aug. 11-Aug. 17 Dec. 30-Jan. 26	·····		Do.
Taurien Tchernigov	Jan. 13-Feb. 16	35 8	23 5	
Volhynia	Nov. 4-Apr. 30 May 26-July 6 July 6-July 20	586	230	Do.
•	May 26-July 6	229	65	
	July 6-July 20	214	85	
	July 21-Aug 3	688	238	
	Aug. 4-Aug. 10	1,004	322 718	
	Aug. 11-Aug. 17 Sept. 1-Sept. 14	2,025 $7,791$		
	Sept. 15-Sept. 28	4, 269	3,085 1,701	
	Sept. 29-Oct, 12		1,190	
Districts of Ostrog, Kre- wenez, Saslaw, Staro-				
wenez, Saslaw, Staro-	Sept. 15-Sept 21	1,389	550	
wenez, Saslaw, Staro- konstantinow, Nowo- grodwalynski, Dubno, Rowno, Luzk, Schitomir,	Sept. 25-Sept. 31	3, 352		
and Komel	Sept. 1-Sept. 14	51	19	
Warsaw	Aug. 26 Jan. 6-Jan. 12	1 5	2	
Turkey: Adalia	Dec. 11-Feb. 18	230	127	
1144114	Oct. 2-Oct. 3	200	1	
Adana (vilayet)	July 23-Aug. 10	105	49	
	Aug. 12-Aug. 27	35	19	
Adana	Aug. 12-Aug. 27 May 25-June 1 July 14-July 28	50	30	
Alanna (wilawat)	July 14-July 28	27	16	
Aleppo (vilayet)	July 24-Aug. 12 Aug. 6-Aug. 20	98 191	57 98	
Aleppo	Aug. 5	101		Do.
••	June 1-June 15	550	300	
•	June 15-July 24 July 22-Aug. 21	684	326	
	July 22-Aug. 21	371	158	•
•	Aug. 21-Sept. 4 Sept. 1-Sept. 13	8 15	8	
	Sept. 25-Sept. 28	10	6	
Alan-Sinar	June 30	12		
Angora (vilayet)	July 11-July 23	32	17	_
Bitlis	Jan. 3			Do.
Broussa (vilayet)	Aug. 26-Sept.1 Aug. 24-Aug. 30	84 32	57 16	
Bulanik	June 21-June 22	5	5	
	July 1-July 21	51	35	
Constantinople	July 1-July 21 Nov. 14-May 6	382	212	
	June 20-Aug. 8	1	1	
	Sept. 8-Sept. 26	24 1	14	
Damascus	Sept. 8-Sept. 26 Oct. 7 Oct. 9 Oct. 19	5	4	
Diabekar	Aug. 5-Aug. 12	83	66	
	Aug. 12-Sept. 1	261	-300	
<b></b>	Sept. 1-Sept. 29	47	35	
Djabul Gok-Sun,	June 26-July 1 July 8	15	7 8	
Hadji-Bil	July 7	3	3	
Hadjil	July 17	ĭ	í	
Hamah	July 22-Aug. 3	20	5	
Hatschin	June 10-June 18	9	6	
Uoma	July 1-July 25	22	10	
Homs Hudavendkjar (vilayet)	Aug. 7-Aug. 10 July 14-Aug. 12	67	1 86	
Lauarenunjai (viiayeu)	Aug. 18-Aug. 25	182	56	
	Aug. 18-Aug. 25 Sept. 1-Sept. 14	199	35	
	Sept. 14-Sept. 29	15	7	
II Manaur	Oct. 7 10	1		
Husu Mansur Jumurtalik	July 8-Aug. 10	303	138	
o umurank	June 18-June 20 July 10-July 27	33	19	

### CHOLERA-Continued.

Places.	Date.	Cases.	Deaths.	Remarks.				
Furkey—Continued.								
Kara-Isdali	June 17-June 24	17	4					
Karatasch	June 17-June 29	89	44					
	June 30	23	27					
	July 13-July 24	11	ĩi :					
Karszulcadria	July 9	10	2					
Koñia (vilayet)		32	16					
Marash	June 10-June 30	27	17					
	June 30-July 20	33	18					
Mersina	May 25-June 1	3	ĩ					
	June 1-June 15	2	$\hat{2}$					
	June 15-July 16	410	235					
	June 28-June 29	a š	2	Cholera reported.				
	July 14-July 27	21	15	Choicia reported.				
	Aug. 5			Do.				
Mesis	June 17-June 29	27	8	20.				
MC818	June 29-July 11	17	8					
Mossoul	Sept. 20-Sept. 24	1	ž					
Padzardjik	July 8	7	2 7					
Pera	Feb. 21			Do.				
Pajast	June 16-June 29	17	6	20.				
1 ajast	July 1-July 9	26	24					
	July 13-July 25	46	12					
Rania (vilayet)	July 21-Aug. 12	32	16					
Sis	June 10-June 29	87	58					
0.0	July 1-July 27	33	17					
Siverek	Jan. 8-Jan. 21	48	31					
Tarsus	May 18-June 1	470	315					
	June 1-June 15	750	530					
	June 15-July 16		143	•				
	Aug. 5			Do.				
Yah Yali (vilayet)		20	9					

#### YELLOW FEVER.

Brazil:				
Ceara	Oct. 24-Oct. 31	2	2	
Pernambuco	Aug. 23		_	Yellow fever reported.
remambuco	Sept. 28-Oct. 12		3	More fever than has been know
	Sept. 28-Oct. 12	30	9	
Di la Tamatan	D 1 35 00		164	during the past 20 years.
Rio de Janeiro	Dec. 1-Mar. 30			
	Apr. 1-June 22		301	
	June 30-Aug. 31	•••••	90	
	Sept. 1-Oct. 19		29	•
	Oct. 19-Nov. 2			
	Nov. 2-Nov. 9			
Santos	Nov. 23-Jan. 5		6	
	Jan. 26-Mar. 2	123	104	
·	Mar. 9-Mar. 16	50	48	
	Mar. 23-Mar. 30	108	87	
	Apr. 17-Apr. 27		135	
	Apr. 27-May 3		96	
	May 24-May 31		18	
	June 23-July 6		4	
	Aug. 3-Aug. 10		-	
O> -	Aug. 5-Aug. 10	-		
Cuba:	Tules 1 Tules 21	ļ	12	
Baracoa	July 1-July 31			
<b>~</b>	Aug. 1-Aug. 31			
Cienfuegos	June 23-June 30		1	
	July 7-July 21		3	
	Aug. 4-Aug. 11			
	Sept. 1-Sept. 15		3	
	Sept. 22-Oct. 27			
	Nov. 3-Nov. 24		6	
	Nov. 24-Dec. 8		6	
Cardenas	Oct. 4	. 4		
Firmeza	Sept. 13			Do.
Gibara				
Guatanamo				
Habana			36	
***************************************	Apr. 4-May 30		16	
	June 1-June 29		14	
	June 30-July 25		59	
	July 26-Aug. 8			
	Aug. 8-Aug. 22	145	51	T .

### YELLOW FEVER-Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba-Continued.				
Habana	Aug. 22-Aug. 29	90	30	
	Aug. 29-Sept. 5	80 210	26 67	
	Sept. 5-Sept. 19 Sept. 19-Oct. 3 Oct. 3-Oct. 10	160	51	
	Oct. 3-Oct. 10	120	33	
			43	
	Oct. 24-Oct. 31 Nov. 1-Nov. 21 Nov. 21-Nov. 28 July 1-July 31	72	16 26	·
	Nov. 21-Nov. 28	20	9	
Manzanillo	July 1-July 31		43	
	Aug. 1-Aug. 31 Sept. 1-Sept. 30		23 18	
	Aug. 1-Aug. 31 Sept. 1-Sept. 30 Oct. 1-Oct. 15 July 21-Aug. 23 Aug. 21-Aug. 28		21	
Matanzas	July 21-Aug. 23	16		
	Sept. 1-Oct. 2	38	3	
Puerto Principe	June 27			About 5 deaths daily.
Sagua la Grande	June 27 July 13-July 27	1		•••••••••••••••••••••••••••••••••••••••
	Aug. 3-Aug. 10	1		
	Aug. 3-Aug. 10 Aug. 21 Sept. 7-Sept. 21 Sept. 28-Oct. 12	5	1	
	Sept. 28-Oct. 12	30		
	Oct. 12-Nov. 2	13	1	
Sancti Spiritu	Nov. 18-Nov. 23 Aug. 24	30		
Santa Clara	Aug. 24 Aug. 25	2		
Santo Domingo	A nor 25		2 8	
Santiago de Cuba	Apr. 1-Apr. 28		ıî	
	May 1-May 15		4	
Santiago do Cubo	Mar. 1-Mar. 31 Apr. 1-Apr. 28 May 1-May 15 June 20 17		47	
Santiago de Cuba	June 30-Aug. 17 Aug. 17-Aug. 31		259 44	
	Aug. 17-Aug. 31 Sept. 1-Sept. 28 Sept. 28-Oct. 12 Oct. 12-Nov. 23		65	
	Sept. 28-Oct. 12 Oct. 13-Nov. 23		19 99	
	Nov. 23-Nov. 30			
Yaribacoa	Sept. 1-Sept. 30		. 7	
Ecuador: Guayaquil	Inn 24-Fab 22	14	8	
Guayaquii	Jan. 24-Feb. 22 Oct. 4-Nov. 8	12	3	
Mexico:		1		
AcapulcoGuaymas	Sept. 14-Sept. 21	1		Yellow fever reported.
La Paz	May 20 Sept. 24	3		Tellow level reported.
Mazatlan Vera Cruz	do			Do.
vera Cruz	Dec. 27-Jan. 24 Feb. 21-Feb. 28		1 1	Do.
	Mar. 4-Mar. 21 Apr. 4-Apr. 18 May 2-May 30		i	
	Apr. 4-Apr. 18	•••••	2	
	May 2-May 30 May 31-July 11		11 35	
	May 31-July 11 July 18-Oct 3 Oct 17-Oct. 24		78	
	Oct. 17-Oct. 24 Nov. 14-Nov. 28	•••••	1	
Salvador	Dec 9~Jan 15	•••••	12	
	Nov. 1			Do.
Puerto Rico	Nov. 1		4	
	Apr. 17-Apr. 24	1	'	
Mayaquez	Oct. 2			A few cases have occurred among
Aguadilla	Oct 1		1	the garrison.
San Juan	Oct. 1 July 1	1		Over 100 cases in military hospital.
	July 1 July 6-July 27	104	87	
	Aug. 3-Aug.31 Sept. 1-Sept 21	22 22	16 6	
	Sept. 21-Oct. 12	21	7	
	Oct. 12-Nov. 2	31	8	
Venezuela :	Nov. 2-Nov. 29	115	19	
Maracaibo	Feb. 2-Feb. 9		1	
	June 8-June 15		1	
West Indies: Antigua, St. Johns	Sent. 23-Oct. 26	3	3	
Curaçoa	Dec. 28-Jan. 5	3	3	
		i	t	

#### Cholera Notes.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, November 20–27, 1895.]

AUSTRIA HUNGARY—Galicia.—From November 5 to 11, 28 cholera cases and 25 deaths were reported. Of these, 8 cases, 7 deaths occurred in 7 communes of the district of Trembowla; 7 cases, 7 deaths in 2 communes of the district of Kamiouka, Strumilowa; in 1 commune each of the districts of Sokal, Tarnopal, and Brody, 3 cases, 1 death; 1 case, 1 death; 1 case, 1 death, respectively; and in Charastkow, district of Husiatyn, 8 cases, 8 deaths. In all, from August 23, 332 cases and 220 deaths.

From November 12 to 18, 19 cases and 14 deaths were reported in Galicia. Of these, 5 cases, 6 deaths occurred in 4 communes of the district of Trembowla; in 3 communes of the district of Husiatyn, 4 cases, 3 deaths; and in 1 commune each of the districts of Barszezow, 2 cases, 2 deaths; Buczacz, 1 case; Czortkow, 3 cases, 2 deaths; Jaroslaw, 1 death; Kamiouka, Strumilowa, 1 death.

Netherlands.—During July there were 16 deaths and during August 10 deaths from cholera nostras, and during the latter month 1 death

from Asiatic cholera.

Russia.—Up to October, 26 cases and deaths were reported as follows to the medical department: From September 29 to October 5, 1,448 cases, 608 deaths in the government of Volhynia, and from October 6 to 12, 1,453 cases, 582 deaths; from September 29 to October 5, in the government of Kiew, 31 cases, 24 deaths; from October 6 to 12, 28 cases, 13 deaths; from October 2 to 8, on the coast of Siberia, 1 case, 1 death; and from October 9 to 15, 3 cases.

Recent advices from the government of Podolia state that the epidemic is extinct. The 4 cases reported at Wiborg were importations from St. Petersburg, where, according to one statement received, 30 cases have been observed since November 10. According to a report made by the medical department, isolated cases resembling cholera have been observed since October 22. From October 22 to November 6, 27 cases, 13 deaths, and from November 7 to 15, 38 cases, 18 deaths were reported.

Advices from another quarter state that in all these cases the cholera vibrion was found.

Egypt.—Cases and deaths are reported as follows: In Damietta, from October 29 to November 4, 8 cases, 9 deaths; in Menzaleh, from October 25 to November 3, 132 cases, 121 deaths; in Metarieh, near Menzaleh, from October 25 to November 3, 36 cases, 39 deaths; in Bousrate, from October 26 to November 3, 82 cases, 70 deaths; in El Kurdi, from October 28 to November 3, 35 cases, 30 deaths; in Esbet el Borg, from October 30 to November 6, 20 cases, 18 deaths; in Ohmadieh, from October 25 to November 3, 78 cases, 81 deaths; in Semeita, from October 29 to November 4, 6 cases, 5 deaths; in Bagalat, from November 2 to 3, 8 cases, 1 death; in Kolonghil on November 5, and in El Baraksa on November 6, 1 death each.

Morocco.—In Tangier, from October 21 to 28, 15 cases and 8 deaths were reported; in Tetuan, from October 18 to 31, 80 cases, 84 deaths. Of these, 4 cases, 1 death, in Tangier, occurred among the non-Arabic repulation and in Tetran 22 cases, 20 deaths.

population; and in Tetuan, 22 cases, 20 deaths.

On November 12, 2 cases which terminated fatally were reported at Tangier.

Advices from the interior, dated November 4, state that cholera is

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spreading easterly in the direction of Riff, and southerly to Alkasar, halfway on the route to Fez, while the Atlantic coast line remains free from cholera.

East Indies, Calcutta.—From October 6 to 12, and from October 13 to 19, there were 24 and 35 cholera deaths, respectively.

Hawaii.—Advices of October 21 state that no cholera cases have been reported since October 3.

### Current Quarantine Measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, November 20, 1895.]

Mecklenburg—Schwerin.—The ministry, under date of October 18, declares the regulations against Asiatic cholera to be out of force.

Roumania.—According to advices of November 7, the Government has issued instructions requiring all vessels arriving from Egyptian ports, in case they have not complied with the sanitary police regulations in force at some Turkish port provided with a lazaretto, to undergo disinfection at the port of Sulina, under the conditions prescribed for the disinfection of ships, passengers, and personal effects. Such vessels shall be admitted to the port of Castanza only after the expiration of seven full days since their departure from an infected port.

Portugal.—By ministerial proclamation of November 5 the port of

Para is declared infected since October 5.

Egypt.—The resolution of the council of health of October 25 with regard to vessels which have passed through the Suez canal without communicating with the shore is completed by a resolution of November 5 to the following effect:

Not only those vessels which are provided with outward opening coal bunkers may coal at Port Said, in quarantine and under the usual inspection, but all other vessels lying in quarantine which have complied with the following precautionary regulations:

The sanitary guards which have accompanied the vessel from Suez are to remain on board during the entire period of coaling. The part of the gangway used by the coal carriers is to be isolated from the rest of the ship. A wooden partition is to be erected to separate the coal carriers

from persons on board.

After the loading is completed the part of the bridge over which the coal carriers have passed is to be disinfected with carbolic solution by the guard. In all cases the ship's bill must receive a certificate to the effect that coaling has been performed under all the requirements named and in presence of the sanitary guard.

The council further permits vessels which have passed through the canal to unlade or take on a cargo of unsuspicious articles, but requires

that the nature of such cargo be stated on the ship's bill.

Morocco.—According to advices of November 4, quarantine at other ports of Morocco against Tangier is suspended by order of the council of health.

#### EGYPT.

# Decrease of Cholera in Egypt.

ALEXANDRIA, EGYPT, November 29, 1895.

SIR: I forward by this mail the official reports for this last week.

I have great pleasure in announcing that the cholera reports for the last twenty-four hours are very satisfactory, the whole district along

the Bahr Sagheir being free, with the exception of a single case at Manzaloum. \* \* \*.

Yours, faithfully,

J. F. LOVE, M. D.

### [Inclosure.]

[November 21-27, 1895.]

Places.	New cases.	Deaths.	Places.	New cases.	Deaths.
Damietta	23	16	Borachia	8	
Ezber el Borg	2	8	El Bousrate	0	
Menzaleh	0	0	Mansourah	1	
Matarieh		0	Salamoun	2	
Ahmadieh	0	0	Farascoor	8	
El Daraksa	0	0	Kafr el Zawar	0 ,	
Kordi	0	0	Zagazig	1	
Zarka	2	2			

#### ENGLAND.

Contradiction of Reported Cases of Yellow Fever on Norwegian Ship Mindet, from Mobile.

NEWCASTLE ON TYNE, December 2, 1895.

SIR: In answer to your letter of November 18 respecting the reported cases of yellow fever on board the Norwegian ship Mindet, recently arrived in this port from Mobile, I inclose herewith a letter from the medical officer of health of this port on the subject, and on further application to the Norwegian consulate here, I learn that the Mindet did not touch at any intermediate place on her voyage from Mobile.

The report here of yellow fever on the arrival of this vessel was immediately contradicted, or I should have reported the matter to the Department of State.

I am, sir, your obedient servant,

WM. L. CAMPBELL, United States Consul.

#### [Inclosure.]

DEPARTMENT OF MEDICAL OFFICER OF HEALTH, Newcastle upon Tyne, November 30, 1895.

SIR: The statement as to the cases of illness being yellow fever is incorrect. The *Mindet* arrived here on the 11th instant, having on board 11 men suffering from malarial fever. Two men had died from the same disease on the voyage. The 11 men were removed to the Tyne Port floating hospital. They have all recovered, and the last two of them were discharged from hospital yesterday. I am not aware that the vessel touched at any port between Mobile and the Tyne.

I beg herewith to return the letter you left for me.

HENRY E. ARMSTRONG.

Yours, faithfully, The United States Consul, Newcastle upon Tyne.

#### GIBRALTAR.

#### Quarantine Notice.

GIBRALTAR, November 20, 1895.

With reference to the notice of the 16th September last, it has been decided by the board of health to admit to free pratique all arrivals from ports in Morocco situated beyond the radius of 165 kilometers, measured in a direct line, from Tangier or Tetuan.

By order,

JOHN C. KING, Secretary to the Board.

#### TURKEY.

### Cholera in Turkey—Sanitary Reports of Constantinople.

[Report No. 140.]

CONSTANTINOPLE, November 9, 1895.

SIR: Nearly every week there are 1 or 2 cholera cases to be registered in the town of Constantinople. On the 21st of last October, for instance, a cholera case occurred at Galata which proved fatal. On the 23d of the same month another cholera case occurred at Galata. This latter cholera case was very light, and the patient recovered very quickly. This latter case occurred in a house in which several cholera cases and cholera deaths have occurred previously. On the 31st of October a fresh cholera case occurred at Haskioi. This case also proved fatal. When a cholera case occurs the authorities, as I have already mentioned in my previous reports, disinfect and surround the patient's house with a sanitary cordon.

Besides cholera, we have to deal with diphtheria and influenza. Cases of diphtheria as well as influenza are very numerous and are scattered all around the town. I do not know if there is any relation between the south winds which prevail and diphtheria (see report No. 120, under date of April 12, 1895). Roux's antidiphtheric serum is used, and with great benefit to the affected children.

I am glad to state no smallpox deaths have been registered for the last week.

The sanitary news received from the provinces is good. It is to be greatly feared that next year all Asia Minor will be in a wretched condition. Nobody can plough or attend to any kind of work on account of the troubles and massacres which every day are announced from Armenia and all Asia Minor. It is easy, then, to imagine in what a miserable condition the population of those provinces will be.

Cholera news from Egypt states that the epidemic is spreading, but very slowly. Semita, Abvuwita, Es-bet-el-borg, and Bagalah are the names of the fresh localities affected by cholera. \* \* \*

SPIRIDION C. ZAVITZIANO.

### [Report No. 141.]

Constantinople, November 27, 1895.

SIR: On the 12th instant an aged woman died at Yenikivi on the Bosphorous after a short illness, the symptoms of which resembled those of cholera, though some of them were lacking. No microscopical examination of the dejecta has been made, but it has been considered as a cholera case and the house surrounded by a sanitary cordon for ten days. Since the latter date of the 12th instant no case has been registered.

Cases of diphteria, as well as cases of influenza and typhoid fever, are occurring in Constantinople. Every year at this season many cases of typhoid fever exist which, as I have stated in my previous reports, do not prove fatal. The diphtheria cases may be due to the construction of the quays, by which construction the drains are nearly closed. So many cases of diphtheria have never been observed before. This subject has been discussed at the last meeting of the international sanitary commission.

In the vilayet of Brussa, at the village of Domavitch, Semdjak (dis-

trict) of Ertagrul, an outbreak of cholera has occurred. The authorities of Brussa have sent a physician there in order to take the necessary steps and check the spread of the disease. Seven cholera deaths have already been registered. In the vilayet of Damascus, also, cholera still continues. During these last days 25 cholera cases were registered every day. In villages of Ezuaye and Slaneida, near Tripoli (Syria), some cholera cases have been observed. We have not any details at the present.

In Egypt cholera seems abating. Since the 12th instant no fresh cholera case has been observed in Mansurah. Since the beginning of the epidemic 848 cholera cases have been registered, of which 686 proved fatal. The city of Pergamus, in Asia Minor, has been thoroughly shaken and nearly destroyed by a strong earthquake. The inhabitants, as well as the authorities, are living out of doors.

SPIRIDION C. ZAVITZIANO.

#### STATISTICAL REPORTS.

BERMUDA.—Week ended November 29, 1895. Estimated population, 15,013. One death. No deaths from contagious diseases.

CHILE—Antofagasta.—Month of October, 1895. Estimated population, 14,000. Total deaths, 37, including phthisis pulmonalis, 4; and enteric fever, 1.

France—St. Etienne.—Two weeks ended November 20, 1895. Estimated population, 133,443. Total deaths, 123, including 2 from enteric fever.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended November 30, correspond to an annual rate of 17.9 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Croydon, viz, 11.3, and the highest in Blackburn, viz, 29 a thousand.

London.—One thousand four hundred and fifty-five deaths were registered during the week, including smallpox, 1; measles, 10; scarlet fever, 17; diphtheria, 63; whooping cough, 19; enteric fever, 21; diarrhea and dysentery, 14. The deaths from all causes corresponded to an annual rate of 19.5 a thousand. In greater London 1,850 deaths were registered, corresponding to an annual rate of 15.9 a thousand of the population. In the "outer ring" the deaths included 10 from diphtheria, 7 from measles, and 2 from smallpox.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 30 in the 16 principal town districts of Ireland was 25.3 a thousand of the population. The lowest rate was recorded in Armagh, viz, 7, and the highest in Limerick, viz, 42.1 a thousand. In Dublin and suburbs 168 deaths were registered, including enteric fever, 4; measles, 1; scarlet fever, 1; diphtheria, 1; and whooping cough, 2.

Scotland.—The deaths registered in 8 principal towns during the week ended November 30 corresponded to an annual rate of 17.4 a thousand of

the population, which is estimated at 1,500,435. The lowest mortality was recorded in Leith, viz, 11.4, and the highest in Perth, viz, 24 a thousand. The aggregate number of deaths registered from all causes was 503, including scarlet fever, 8; measles, 1; diphtheria, 6; and whooping cough, 11.

RUSSIA—Riga.—Month of September, 1895. Estimated population, 215,000. Total deaths, 456, including phthisis pulmonalis, 33; enteric fever, 2; scarlet fever, 12; diphtheria, 6; croup, 1; and whooping cough, 3.

SPAIN—Barcelona.—Month of October, 1895. Estimated population, 440,000. Total deaths, 592, including smallpox, 12; diphtheria, 15; and enteric fever, 56.

TURKEY—Constantinople.—Month of August, 1895. Estimated population, 700,000. Total deaths, 874, including 14 from smallpox.

# MORTALITY TABLE, FOREIGN CITIES.

•		popula-	from		Deaths from—								
Cities.	Week ended.	Estimated poption.	Total deaths fall causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Acapulco	Nov. 30	5,000	8	ļ				:					
Aix la Chapelle	Nov. 16	110, 933	32										
DoAlexandria	Nov. 23 Nov. 11	110, 933 231, 396	41 152					2		1	1	····i	
Amapala	Nov. 23	1,500	0					,					
Amherstburg	Dec. 7 Nov. 30	2, 300 455, 013	0 140							2		2	
Antwerp	Nov. 9	262,065	80					3		2		2	
Do	Nov. 17	262,065	77			1				1	1		
AntofagastaBelfast	Oct. 31 Nov. 30	14,000 273,277	13 142						5		3	4	
Belleville	Dec. 9	10, 318	1										
BerlinBirming ham	Nov. 9	1,820,340	577				ļ		19	27	10		
Bologna	Nov. 30	496, 751 146, 252	186 57						4	2	19	3	
Bombay	Nov. 12	853, 926	468	14		•••••							
Bradford Bremen	Nov. 30 Nov. 16	221, 610 128, 000	56 36					3		2		3	
Do	Nov. 23	128,000	44					2		î			
Brussels	do	507, 985	163		ļ			2		2	1		
Budapest Do	Nov. 18 Nov. 25	600, 000 600, 000	•••••					3	3	3	6 20	1	
Cairo	Nov. 11	374, 838	314						·····	4			
CalcuttaCatania	Nov. 2 Nov. 26	681,560	452	29			•••••	<sub>1</sub>		1		ļ	
Chemnitz	Nov. 16	120,000 156,800	51 63					1	1	1 2			
Do	Nov. 23	156, 800	74			•••••			1	4			
Cienfuegos	Dec. 8 Nov. 30	23, 000 2, 500	14 1	•••••	2	•••••			•••••		•••••		
Do	Dec. 7	2,500	Ô										
Cognac	Nov. 23	17,500	. 4										
Cologne Do	Nov. 16 Nov. 23	317, 543 317, 543	103 94			•••••			•••••	1 2		1	
Copenhagen	Nov. 16	317, 543 333, 714	88					1	3			7	
Dresden Dublin	Nov. 23	324, 341	110 168	! !		•••••		2 2	4	3	2	2	
Dundee	Nov. 30	350, 000 160, 163	64						1	1			
Dusseldorf	Nov. 16	173, 359	48							. <b></b> .			
DoFlushing	Nov. 23 Nov. 30	173, 359 16, 200	49 5		•••••	•••••			•••••	1		•••••	
Frankfort on the Main	do	223, 035	68						1	2		1	
Funchal	Nov. 9	35, 665	23				1	4	•••••	6			
Genoa	Nov. 16 Nov. 23	35, 665 182, 798	16 72	·						1			
Do	Nov. 30	182, 798	93					2		1			
GhentGirgenti	do Nov. 23	155, 746	69 11		•••••	•••••					1		
Glasgow	Nov. 30	24, 428 695, 876	219						3	1 1		9	
Gothenburg	Nov. 16	110, 400	33						ı	2			
Do Halifax	Nov. 23 Dec. 7	110, 400 38, 495	35 11		•••••	•••••	•••••		3		•••••		
Hamburg	Nov. 30	608, 710	189					3		1	1	7	
Iquique Do	Nov. 2 Nov. 9	23, 910 23, 910	31 35				•••••		•••••				
Do	Nov. 16	23, 910	. 34										
Kingston, Canada	Dec. 13	17, 955	7										
KonigsbergLeeds	Nov. 30	169, 200 395, 546	139		•••••			2	1	2 2	4	10	
Legnorn	do	103, 434	34					ĩ					
Licata	Nov. 24	20,000	11			•••••	•••••						
Liverpool	Nov. 30	160, 848 638, 291	42 262					5	2 4	1	15	8	
London, Canada	Dec. 7	35,000	6									<b> </b>	
MadrasMagdeburg	Nov. 8 Nov. 2	452, 518 224, 699							 1	10			
Manchester	Nov. 23	527,010	229					3	3	3	8	2	
Do	Nov. 30	527,010	202					2	5	2	19	1	
Mannheim	Nov. 23 Dec. 6	88, 400 8, 000									•••••		
Matanzas	Dec. 4	50,000	24										
Mayence	Nov. 30	74, 917	23										
Melhourne Do	Nov. 2	1, 140, 405 1, 140, 405								2 1			
Messina	Nov. 30	107,000								ļ			

# MORTALITY TABLE, FOREIGN CITIES—Continued.

		from 9.	Deaths from—									
Cities.	Week ended.  Estimated population.	Total deaths f	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Munich	Nov. 23	396, 000	175				-			5	4	
Naples		570,000	200			7		7		9	*	1 -
Do	Nov. 23	570, 000	165					3				
Newcastle on Tyne	do	201, 021	78					2		2	2	
Do	Nov. 30	201, 021	63						3	ī	î	
Nogales	Dec. 7	1,580	0					1		1	Ī	·
Nuremberg	Nov. 9	166, 386	63					1	1	1		4
Do	Nov. 16	166, 386	63							ī	l	ļ
Odessa		343,500	121	<i>.</i>		1		3	3	ī	3	
Palermo		273, 000	120						6	4	l	
Paris	do	2, 424, 705	871					6	5	5	14	1 8
Plymouth	Nov. 30	86,781	32					1		١		ļ
Prague	Nov. 23	196, 377	99					2	5		1	
Puerto Cortez	Dec. 3	1,500	0									
Quebec	Nov. 30	70,000						1				
Do	Dec. 7	70,000							ļ			
Rome	Oct. 26	465, 136	173									••••
Do	Nov. 2	465, 136	164									••••
Rotterdam	Nov. 30	272,042	83									
St. John, Antigua		16,679	12			<b></b>						•••••
Do	Nov. 9	16,679	18							•••••		•••••
St. Petersburg		16, 679 954, 400	13									
St. Stephen.	Dec. 7	3,000	466	12	•••••				18	13	12	. 5
San Juan del Norte	Nov. 23	1, 280	1 4	•••••		•••••		•••••			·····	•••••
Do		1, 280	4		•••••	•••••						•••••
San Juan Puerto Rico		30,000	12		3						·····	•••••
Do		30,000	18		2							•••••
Do		30,000	19		3							•••••
Do	Nov. 30	30,000	29									•••••
Schiedam	do	25, 953	10									•••••
Sheffield	do	345, 792	132		•••••			6	2	3		
Sonneberg	Nov. 17	12,000	2					ļ				
Southampton	Nov. 30	88,000	19									
South Shields	Nov. 23	89, 904	28									
Do	Nov. 30	89, 904	30									
Stettin	Nov. 23	135,000	51									
Stockholm	do	259,304	75					1	1	3		
Stuttgart	Nov. 21	153, 811	35								1	
Do	Nov. 28	153, 311	47							2		
Sunderland	Nov. 30	137,705	48					3	1			1
Trapani Trieste	Nov. 23	43,095	11									
Do	Nov. 15 Nov. 23	158, 314	81							13		
Truxillo	do	158, 314	68	•••••				1	3	8		
Tuxpan	Nov. 30	4,000 10,280	.0		•••••	;			•••••	•••••		
Vera Cruz	Dec. 5	25, 500	13 22			1		······		•••••		•••••
Warsaw	Nov. 16	535, 968	207									
Do	Nov. 23	535, 968	194		•••••	1	4			2	6	2
Zurich	Nov. 16	137,000	194 52				1	·····	8	8	8	ı
Do	Nov. 23	137,000	51		•••••					4	1	•••••
	~	10.,000	1 01								1	

By authority of the Secretary of the Treasury:

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