Public Health Reports

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No. 46.

UNITED STATES.

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

Special report upon the effort to test in suitable cases the "serum antiamarylic, donated to the United States by Professor Sanarelli, of the University of Montevideo, Uruguay, with the request that it be tested at the earliest opportunity in suitable cases of yellow fever.

SIR: Pursuant to your instructions of August 20, 1898, to proceed to Santiago de Cuba, for the purpose of testing the serum in suitable cases, both as a curative and as a prophylatic agent, I did so at my earliest opportunity, arriving in that city on August 25. Consultation with the military officials of our Government in command convinced me that the rumors prevalent in the United States of the malarial character of the prevailing fever in Santiago, rather than yellow fever, was correct. The officials of the city declared that there was no yellow fever in Santiago; therefore I refrained from visiting the city hospitals, because of the consumption of time, and the inadvisability of a difference of opinion as to diagnosis in any possible cases seen there. However, the surgeon-in-chief of the military commandant of the province of Santiago assured me of the presence of the disease, as reported to him by his subordinate officers, and gave me carte blanche to enter the hospitals at both Siboney and on the island in the bay set apart for the purpose of a yellow fever camp. Owing to the rapidly progressing discontinuance of the camp at Siboney, I took up my residence at the island hospital. A careful scrutiny of the number of convalescents there, and an inspection of their clinical histories, especially in regard to the pulse and temperature tracings, convinced me that, while there was, in numerous cases, a condition resembling yellow fever, yet the pulse and thermographs did not fulfill the demands as enunciated by J. C. Faget; * that, while the pulse tracings were generally low there was an absence of the typical "want of coordination" seen in an

ascending or stationary fever at its acme, together with a falling pulse. There was much food for reflection, and I was finally convinced that in all of these cases, showing an intermitting type of fever, and most of them an enlarged spleen and tender liver, a malarial intoxication was Yet could the slow pulse, spongy gums, yellowish (not pronounced) skin and eyes, skin extravasations, depend upon yellow fever infection? I had reason to question the statement of "albumen in the urine" in some cases, since I was led to doubt the competency of the analyst. A continued study of these facts and of the cases arriving of so-called yellow fever, led me to the conclusion that the ensemble of symptoms which had been so freely thus diagnosed was due to a very general condition of incipient, or developing scorbutus, upon which there had become implanted a malarial toxemia. To me this seemed to develop a condition of serious danger but little inferior to yellow fever itself. At no time did I see a case which warranted the use of the curative serum, since the enlarged spleens and other evidences of malarial infection, even if I had accepted the dictum of those in charge of the hospital, would under Sanarelli's direction, have gone far to negate the results of its use. Under such circumstances I deemed it my duty to acquaint you with the conditions existing, especially since I had before visiting this hospital and examining the patients, reported to you the favorable opportunity to fulfill your wishes in regard to this serum, as it was presented to me by the authorities.

In differing from the opinion of the officials of this hospital, I must express my grateful appreciation of their uniform courtesy to me at all times, and of the interest there was manifested in the work committed

to my charge.

It is but right to say that every official courtesy was extended by Generals Lawton and Wood, and especially by Colonel Havard, the surgeon-in-chief, of the military forces occupying the province of Santiago de Cuba.

Respectfully, yours,

EUGENE WASDIN, Surgeon, U. S. M. H. S.

Explanation of plague suspected cases on the Duchesse Anne.

[Telegram.]

SAN FRANCISCO, CAL., November 11, 1898.

The captain of the bark *Duchesse Anne* died five days out from Hongkong—no diagnosis. No special reason to think he had plague. Another sailor died about a month afterwards of tuberculosis. No chances taken—vessel disinfected twice.

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

Yellow fever in the United States as officially reported from July 1 to November 17, 1898.

Places.	Date.	Cases.	Deaths.	Remarks.
Louisiana :	·		-	
Alexandria	July 1-Oct. 15	200	2	Estimated.
Amite City	do	1	1	•
Baton Rouge	do	176	4	
Baton Rouge, East	Oct. 17			Yellow fever reported.
Baton Rouge, West	do			Do.
Bowie	Oct. 6	1		
Cinclare	July 1-Oct. 15	11	1	
Delogny	do	1		
Feliciana, East	Oct. 17			Do.
Feliciana, West	do	*************		Do.
Franklin	July 1-Oct. 20	607	9	
Harveys Canal	July 1-Oct. 6	14	3	
Houma	July 1-Oct. 15	40	2	

Yellow fever in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Louisiana—Continued.				
Iberville	Oct. 17			Yellow fever reported.
Jackson	July 1-Oct. 15		0	
Jefferson Parish	July 1-Sept. 20		Ò	
Lake Charles	July 1-Oct. 15	l i	0	
Lobdell	Oct. 12	l		Do.
Lutcher	July 1-Oct. 15	14	2	
New Orleans	do	74	19	
Plaquemine	do	6	ĩ	
St. Charles Parish	Oct. 4		-	Do.
St. James Parish	July 1-Oct. 1	1		20.
Wilson	July 1-Oct. 15	303	7	
	July 1-0ct. 15	303	' '	
Mississippi:	Tules 1 Oct 90	9		
Canton	July 1-Oct. 26			
Clinton	July 1-Oct. 15	40		
Crystal Springs	July 1-Oct. 21	7		
Edwards (vicinity)	July 1-Oct. 16	12	1	
Fayette	July 1-Oct. 13	5		
Harriston	July 1-Oct. 30	134	8	
Hattiesburg	July 1-Oct. 21	35	3	
Hermanville	July 1-Oct. 13	3		
Jackson	July 1-Nov. 10	208	11	
Madison and vicinity	July 1-Nov. 10	95	1	
Meridian	July 1-Oct. 17	3		
Natchez	July 1-Nov. 2	37	4	
Orwood	July 1-Oct. 27	100	5	
Oxford	do	86	12	
Poplarville	July 1-Oct. 18	24	1	
Port Gibson	July 1-Oct. 6	-i	ī	
Queen Hill	July 1-Oct. 15	î	î	
Ridgeland	July 1-Oct. 17	$\hat{7}$	- 1	
Starkville	July 1-Oct. 18	ģ		
Taylors	July 1-Oct. 21	106	14	
Tougaloo	July 1-Oct. 27	2	1.2	
		2		
Waterford	July 1-Oct. 6		••••••	
Water Valley	July 1-Oct. 21	12	•••••••••••••••••••••••••••••••••••••••	
Waveland	July 1-Oct. 18	20	1	
Woodville	July 1-Oct. 6	1		
Yazoo City	July 1-Nov. 10	26	•••••	
ew York:		_	_	
New York	Oct. 23	1	1	

Total for Louisiana, 1,470 cases, 51 deaths. Mortality, 3.47 per cent.

Total for Mississippi, 985 cases, 63 deaths. Mortality, 6.40 per cent. Total for New York, 1 case

1 death. Grand total for 1898, 2,456 cases, 115 deaths. Mortality, 4.68 per cent.

CORRECTION.

[The 3 cases of yellow fever reported to have occurred in the marine barrack, Key West, Fla., in August last, and published in the Public Health Reports of August 19, 1898, have since been declared by Surgeon R. D. Murray, U. S. M. H. S., not to have been yellow fever, the amended diagnosis declaring them to have been dengue.]

Case of smallpox in San Francisco, Cal.

SAN FRANCISCO, CAL., November 7, 1898.

SIR: I have the honor to report the admission of a case of smallpox at this hospital, viz:

Jamaica negro, aged 40 years, and last employed on steamship Mariposa from August 9, to October 21, 1898. Since the latter date he has been living ashore. The case was immediately reported to the board of health of the city and county of San Francisco who request that he be kept at this hospital. The case has been isolated. No other cases in this vicinity are known to this office.

Respectfully, yours,

Surgeon, U. S. M. H. S., In Command.

Case of smallpox in Cleveland, Ohio.

CLEVELAND, OHIO, November 14, 1898.

SIR: I have the honor to report a case of smallpox in this city. The case is of so mild a type that a definite diagnosis was not made until late on the 12th instant. A newspaper clipping relating thereto is herewith inclosed.

Respectfully, yours,

Assistant Surgeon, U. S. M. H. S., In Command.

Smallpox in Edgecombe County, N. C.

RALEIGH, N. C., November 12, 1898.

SIR: You are hereby informed that 10 cases of smallpox have been reported to this office as existing in Edgecomb County, in two families. The origin of the disease is Norfolk, Va. Precautions taken as usual. RICHARD H. LEWIS,

Secretary State Board of Health.

Smallpox in Mobile, Ala.

MOBILE, ALA., November 10, 1898.

SIR: I have the honor to report that a case of smallpox in a colored man was discovered in this city on the 27th ultimo. The man had lately come from Dwight, Washington County, Ala., where the disease was reported as existing on September 12. The case ended fatally on November 5.

Health Officer Goode vaccinated 22 persons who had possibly been in contact with the case and corraled several in the house where it was found. There have been no subsequent cases.

I am, very respectfully, your obedient servant,

R. D. MURRAY, Surgeon, U. S. M. H. S.

Smallpox in Norfolk (city and county), Va.

NORFOLK, VA., November 10, 1898.

SIE: I have the honor to report another case of smallpox found in this city on Tuesday, 8th instant. It was taken to the pesthouse and the usual precautions observed. This will make the 17th case since my first report. There are only 7 cases now in the city pesthouse, the others having been discharged, cured.

So far I have been unable to ascertain the number of cases in the county (Norfolk) to date. Since January 1, I hear they numbered about 60; all treated at pesthouse of the county, about 10 or 15 miles from this city.

Respectfully, yours,

EDWD. E. FEILD, Acting Assistant Surgeon, U. S. M. H. S.

Case of smallpox in Richmond, Ind.

Indianapolis, November 9, 1898.

SIR: One case of smallpox reported from Richmond, Ind. Origin probably in Ohio. All precautions taken to prevent its spread.

J. N. HURTY, Secretary.

Smallpox in the United States as reported to the Supervising Surgeon-General United States
Marine-Hospital Service, January 1 to November 18, 1898.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Bessemer	Jan. 6-Feb. 19	. 143		
Birmingham	Jan. 6-Feb. 19			
211 22116 22111111111111111111111111111	May 13			
In Jefferson county, outside		1		
of the city	Feb. 6-Feb. 19	. 26		
Carneys Bluff	Feb. 17			Smallpox reported.
Cedarville	Aug. 1-Sept. 29			
Corons	Mar. 4			
	Oct. 20	15		
Dallas County (near Selma)		21		
Dolomite	Aug 18 Sont 10			
Dwight, Washington County	Aug. 16-Sept. 12			
Gosport	Feb. 17	1		. Do.
Glendon	Feb. 17			
Haynesville	Mar. 11			
Horse Creek Mine	Mar. 4	. 3		•{
Hurricane Bayou	Mar. 31-June 12	30		
Jackson	Feb. 17			
Letohatchie	May 13	50		
	July 30			Three miles from town
Mobile	Feb. 5-June 15	82	1	!
•	July 1-Aug. 17	. 9		
	Oct. 27	1		
Montevallo	Mar. 3	1		
Montgomery	June 29	2		
Newton	Jan. 15-Feb. 2			
Nichola	Feb. 17			Smallpox reported.
Oxmar				Do.
	Jan. 19			ъ.
Patton	Feb. 1-Mar. 4			İ
Pinckard	Feb. 2			
Port Deposit	May 13	1		ì
Rock Springs	Mar. 11			_
Salitpa				Do.
Selma	Jan. 13-Feb. 14	3		
	Oct. 13	! 1		
Shelby	Jan. 28-Apr. 22	8		
Talladega	Jan. 9-Feb. 15	45		
Walker Springs	Feb. 17			Do.
Wayne County	June 23-July 1	2		20.
Whistler	June 4-June 15	î		
rkansas :	June 4-June 15	1	•••••	
Beebe	June 30	1		
Conway	Sept. 28			
		2		
Fair Oaks	Mar. 1	2	•••••	
Hot Springs	June 80	. 2		
Little Rock and vicinity	Mar. 31-May 20	110	1	
Newport	Apr. 28	1		
Sweet Home	May 20	11	1	
alifornia:	-			
San Francisco	Nov. 7	1		
olorado:				
Boulder County	June 24-July 26	5		
Colorado Cafion	Aug. 8			
Las Animas County	July 26	5		
istrict of Columbia:	- Cary	•		
Washington	Feb. 7	1		Naval Hospital.
** abiling 50 ii	Apr. 2-May 5			Mavaritospies.
lorida:	Aug. 13	1		
	Town of		1	
Bartow	June 25			
Bluff Springs	June 18			
Jacksonville	Mar. 20-Mar. 26			
Pensacola	Apr. 24-May 11			
Washington County	Jan. 24	12		
eorgia:	1	1		
Atlanta	Jan.17-Feb. 16	178	2	Most cases from count
	May 27-July 27	2		3.7
Cartersville	Jan. 15-Mar. 1	9	1 !	
Griffin	Feb.12	2		
	Jan. 15-June 1	100	3	
	Jan 15			Smallpox reported.
linois:	v wat . 10		••••••	omanibor ichonon.
Chicago	Morr 4			
	May 4	1 .		
idiana:	TI-1 00	_ 1	1	
	Feb. 26	1 -	•••••	
	Nov. 9	1 .		
ansas :		_	i	
Fort Scott	Sept. 15	1 .		
entucky:		. !		•
	Feb. 8-Feb. 24	1 .		
Louisville	Apr. 16	1 1.		÷
	-	- 11		·

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Kentucky—Continued.				
Middlesborough		. 183		Smallpox reported.
Laurel County	. July 20			Do.
Clay County	. July 20			Do.
Jackson County	. July 20			. Do.
∕ouisiana :	1	_	ŀ	
New Orleans	. Mar.13-May21	. 5		•
Cassachusetts:			1	1
Greenfield				•1
Westfield	Feb. 20-Mar. 2	. 1	•••••	•
Cichigan :	0 4 1 0 4 0	-		
Detroit	Sept. 17-Sept. 27	. 6	••••••	
m m	Oct. 2-Oct. 8 Oct. 30-Nov. 5 Mar. 20-Apr. 23	1	1	l _
Ecorse Township	Vet. 30-Nov. 5			Do.
Ionia	Mar. 20-Apr. 28	•••••		Do.
Oteego	Sept. 10		•••••	Do.
Royal Oak	Feb. 12-Mar. 12	1 1		l
Seneca Township	Aug. 6 Aug. 27	1		_
	Aug. 27	•••••		Do.
Liesiasippi :	3530	_		
Basin	May 16	7	•••••	
Chicora	June 23-July 1		•••••	Cases reported.
Denny	May 16-May 31	19	•••••	
Hattiesburg	June 4-June 15	4	•••••	
Hendersons Point	Feb. 8	_3	•••••	
Laurel	May 28-July 28	11		
Meridian	July 28			
Moss Point	Feb. 15		•••••	
Ocean Springs	Feb. 20	8		
Prairie	June 4-June 15			Several cases.
State Line	June 23-July 1			
Shubuta, Clark County	May 28-June 15	50		•
ew Jersey:				
Westfield	Mar. 4	1		
ew mexico:				
Albuquerque and vicinity	Mar. 5-Sept. 4	52	8	Smallpox reported prev
		- 1		alent along the line of
				the Santa Fe R. R. Au
ew York:				gust 4, 1898.
Buffalo	May 21-June 18	1 !		-
Deposit	Nov. 1-Nov. 30			
Livonia	July	1		
New York City	May 14-May 21			
Waverley	July	5		
orth Carolina :		- 1		
Alamance County	Feb. 18-Feb. 25			
Asheville	Apr. 14-July 19	1 .		
Buncombe County	Apr. 16	1 .		
Catawaba	July 19	6 !.		In one family.
Charlotte	Jan. 25-Feb. 12	4 .		<u> </u>
Clay County	Feb. 15-Feb. 24	8 .		
Cleveland	July 19			13 found recovered; to
	1	· [tal, 20 cases.
Durham	do	1 .		
Edgecombe County	Nov. 12			
Elmwood	do			
Iredell County	May 19-June 2	9 .		
Mooresville	July 19	1 .		
Reidsville	do	1 .		
Wilmington	Jan. 12	1 .		
Wilson County	May 28			
ilo:		- 1		
Bays	July 14	2		
Cincinnati	May 5			
	Oct. 8	8		
Columbus	Apr. 16-Apr. 22			
Cleveland	Nov. 14	1		X
Dayton	Sept. 23			
	Oct. 8	1		
Delphos	May 4-July 14	15		
Fairfield County	Apr. 8-May 11	12	1	
GOBILED	July 28			
New Paris	Oct. 8do			
Oberlin	do			
Put-in-Bay	Sept. 6			
	Oct. 8	-21		
C. 35				
St. Marys	do			
St. Marys Uniopolis	do	1		
St. Marys Uniopolis	do June 28–July 15			

Smallpox in the United States, etc.—Continued.

Places.	. Date.	Cases.	Deaths.	Remarks.
Pennsylvania:				
Chester County (near Spring		1	İ	
City)	Oct. 7-Oct. 29	. 10	1	
Dunbar	June 23-July 13			
Philadelphia	Apr. 13	2		
Sayre, Bradford County		lī		
outh Carolina:	1	1 -		
Arkwright	Mar. 25	9		
Beaufort	Jan. 17			Smallpox reported.
Charleston	Apr. 22			Smaripoz reperceu.
Columbia				
Dyson		3		
Greenville				Do.
Orangeburg				Do.
Pelham				20.
Ridge Springs	Mar. 25		•••••	
Rock Hill				Do.
				Do. Do.
Spartanburg Sumter	Jan. 17-July 26			ъ.
	May 2		•••••	Do.
Swansea	Jan. 15		•••••	D0.
l'ennessee :	35 1 35 01			
Bristol	Mar. 1-Mar. 31		•••••	
Chattanooga	Jan. 1-Apr. 30			
Cleveland	Apr. 1-Apr. 30			
	July 1-July 31			
Elk Valley	Mar. 1-Mar.31			
Huntington (near)	Jan. 1-Jan. 29	1		
Jellico	Feb. 1-Mar. 31			
Johnson City	Feb. 1-Mar 31 Jan. 1-Apr. 30	13		
Knoxville	Jan. 1-Apr. 30			
Lenoir City	Jan. 1-Feb. 28			
Memphis	Jan. 22-Apr. 30			
	July 1-July 31	2		
Mingo mines	July 1-July 31 Jan. 1-Jan. 29	6		
Mingo	Feb. 1-Mar. 31	3		
Morristown	Feb. 1-Mar. 31	6		
Newcomb	Feb. 1-Feb. 28	3		
Rockford	Mar. 1-Mar. 31	ī		
Rutledge	Feb. 1-Apr. 30			
Shields Ferry	Mar. 1-Mar. 31			
Sprowles	Mar. 1-Mar.31			
'exas:	Mar. 1-Mar.ot	,	••••••	
Brownsville	Feb. 26	1		
Columbus	Feb. 2-Apr. 2	30	7	Do.
rirginia:	reb. 2-Apr. 2	30	1	ъ.
	D-1 1			Do.
Colburn	Feb. 1		•••••	D0.
Norfolk City	Mar. 1-Mar. 10		•••••	
N	Sept. 19-Nov. 12	18	•••••	T3-4143
Norfolk County	Jan. 1-Nov. 10	60		Estimated.
Norton	Feb. 1	••••••		Smallpox reported.
Vest Virginia:	77.1 05	_	l	
Bluefield	Feb. 25	5		
Fayette County	May 6			
Mercer County	May 6			
_ McDowell County	May 6	12		
Visconsin:		_ [
Milwaukee	May 19	1		
Oshkosh	Apr. 28	1 1		
Wausau	Oct. 12			

Report of immigration at Boston for the week ended November 12, 1898.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Boston, November 13, 1898.

Number of alien immigrants who arrived at this port during the week ended November 12, 1898; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants
Nov. 6 Do Nov. 7 Do Nov. 9 Do Do	Steamship Roman	Bridgewater, Nova Scotia	3 1 1 2
Nov. 10 Do Nov. 11 Do Nov. 12 Do	Steamship Boston Steamship Halifax Steamship Londonian Schooner Glyndon Steamship Prince Edward	Yarmouth, Nova Scotia Halifax, Nova Scotia London, England St. John. New Brunswick	6 9 2

GEORGE B. BILLINGS, Commissioner.

Report of immigration at New York for the week ended November 12, 1898.

Office of U. S. Commissioner of Immigration, Port of New York, November 12, 1898.

Number of alien immigrants who arrived at this port during the week ended November 1, 1898; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants
Oct. 80 Do Oct. 81 Nov. 1 Do Nov. 2 Nov. 2 Nov. 3 Do Nov. 4 Do Nov. 5	Steamship Rotterdam Steamship Polaria Steamship Brasilia Steamship Friesland Steamship Patria Steamship Patria Steamship Lahn Steamship Lahn Steamship Kaiser Wilhelm II Steamship Albano	Liverpool and Queenstown Rotterdam Hamburg do. Antwerp Naples Lisbon and the Azores Bremen Genoa and Naples Hamburg Bremen Amsterdam Liverpool and Queenstown	18 48 77 21: 25 70 6 25 44 6 25 9

THOMAS FITCHIE, Commissioner. Report of immigration at Philadelphia for the week ended November 12, 1898.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Philadelphia, November 12, 1898.

Number of alien immigrants who arrived at this port during the week ended November 12, 1898 also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Nov. 8 Nov. 9 Nov. 10 Nov. 11 Do	Steamship NederlandSteamship Florida	Antwerp	2 62 137 165 1

JNO. J. S. RODGERS, Commissioner.

Report of immigrants inspected at the port of San Francisco during the year ending June 30, 1898.

SAN FRANCISCO, CAL., November 11, 1898.

Number of immigrants inspected, 2,274; number of immigrants rejected, 1.

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

QUABANTINE BEPOBTS.

National quarantine and inspection stations.

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

Vessels inspected and passed.	8	16 15 8	7			
Remarks.	No transactions	Released by orders from Bureau.	No transactions No transactions Oct. 1 Oct. 30	Entire orew affected with malarial fever in port of departure, and 6 in quarantine.	Released by special au- thority.	1 death from yellow fever at port of departure.
Date of depar- ture.	Nov. 2	Nov. 1 Nov. 11	Nov. 1 Oct. 80	Nov. 8 Oct. 80	Nov. 1	Nov. 4
Treatment of vessel, passengers, and cargo.	Disinfected and held	Held for disinfection. Held for disinfection. Roads. About Disinfected. Nov. 11 from Bureau.	Bahia No transactions 6 Bakia Ship Island Disinfected and held Nov. 1 do Bustan Mobile do do do	Pascagouladodo	Ship Island Held for instructions Nov. 1 dodo	Pascagouladododo
Destination.	Brunswick,	do Hampton Roads.	Ship Island Mobile		Ship Island	Pascagoula Mobile
Port of departure.	Caibarien				Rio via Barbados.	Paranagua via Barbados. Bio
Date of arrival.	Oct. 27	Nov. Nov.	Oct. 23 Oct. 25	dodo.	Oct. 26 Oct. 27	Nov. 2
Name of vessel.	Am. sc. Ebenezer Oct. 27 Raggett, (a)		Nor. bk. Zippo- Oct. 23 Bahis Br. sc. Bo ni- Oct. 25 Rustan form. (s) do Port Limon	Am. bk. Shetdo	er. (a) Br. bk. Bessie Markham. (a) Br. bk. Northern	Br. bk. Birnam wood
Week ended.	Nov. 5 Nov. 12 Nov. 5	Mov. 12	Nov. 5			
Name of station.	Alexandria, Va	Cape Charles, Va	Delaware Breakwater,do			

		Am. so. James	Nov. 8	St. Thomas	Pascagoula	s. James Nov. 8 St. Thomss Pascagoula Disinfected and held			•
		Am. sc. Belle	do	Habana	Ship Island	Elsker. In., sc. Belledo Habana Ship Islanddodo		case soute nephritis	***************************************
	;	Am.bktn.Vidette. Nov. 5	Nov. 5	Santiago de Cuba.	Apalachicola	Apalachicola Held for disinfection		l case remittent fever in quarantine.	
Honolulu, Hawaiian Islands.	oct. 15							nese landed from ss. Doric for work on	•
	Oct.						•	Votes established	•
Port Townsend, Wash Reedy Island Quaran-	NOV.								8 61
tine, Del. Sen Diego, Cal	Nov. 5							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-
San Francisco Quaran- tine, Cal.		Am. ss. Peru Nov.	Nov. 2	Manila, Phil- lipine Isl's.	San Francisco	San Francisco Disinfected and released Nov.	69	Transport U.S. Army, measles, typhoid, and	9
South Atlantic Quaran- tine, Blackbeard	do	:						aysomety on poster.	60
Tortugas Quarantine,do Key West, Fla.	do		Oct. 18	Bahia	Carabelle	Nor. bk. Thermudock. 18 Bahia Carabelle Disinfected	Nov. 2	2 I case beriberi and I case inflammation of	
		Am. bg. Sulli-	Oct. 20	Cardenas	Mobile	do	Nov. 4		
		Van. (a) Nor. bk. Morland.	Oct. 22	Para	Carabelle	Van. (a) Nor. bk. Morland. Oct. 22 Para Carabelle Held for disinfection	•		
		Am. sc. Asron	Oct. 29	Нарапа	Key West	Disinfected and held			
		Nor. 184. Kitty Nov. 1do	Nov. 1 Nov. 3	Cardenas	MobileTampa	Mobiledododo			
		Sanford. Nov. 88. John Nov. 4 Habana	Nov. 4	Habana		Held for disinfection			
		Am. sc. Pearldodo	do	qo		Key West dodo			
Washington, N. C Nov. 12	Nov. 12	<u> </u>				liky. No transactions		No transactions	
		_					_		

a Previously reported.

QUABANTING BBPOBTS—Continued. State and municipal quarantinestations.

uarantine.
i i
ven trestment
regi
nly when detained or
[Vessels named on

Name of station.	Week ended.	Name of vessel. arrival.	Date of arrival.	Portof departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Romarks.	Vessels inspected and passed.
Anclote, Fla	Nov. 12							No report	8
Bangor, Me Boston, Mass Carrabelle, Fla	စု စု					Bangor, Me do. No report. no report. Beston, Mes do. do. do. Carrabelle, Fish do. do. do.		No reportdo.	
Cedar Keys, Fla. Charleston, S. C.	Nov. 5 Nov. 12								71 22
Charlotte Harbor, Fla Elizabeth River, Va Galveston, Tex	စ္ပစ္					Ubarlotte Harbor, Fila. do No report		No report.	18
Gardiner, Oregdo Key West, Monroe Co.,do	do	Am. ss. Mascotte. Nov. 9	Nov. 9	Habana	Habana Port Tampa	Gardiner, Oreg. do. do. Am. 88. Mascotte, Nov. 9 Habana. Port Tampa. Bemanded to Mullet Key do. do. Am. 88. Mascotte and do. do. do. do. do. do. do. do. do. do			16
Los Angeles, Cal. Mayport, Fla.	Nov. 5 Nov. 12					Los Angeles, Cal Nov. 5 Nov. 12 Nov. 1		No transactions No report.	
New Bedford, Mass. New Orleans, La	99							dodo	H
Newport R. Ido	999					No report.		No reportdo.	2
Providence, R. I. Round Island, Miss.	ခုမှ								
St. Neines Entrence, S. C	Nov. 5 do	<u></u>				No report		No transactions 5	10

Reports of States and yearly and monthly reports of cities of the United States.

CALIFORNIA—Sacramento.—Month of October, 1898. Estimated population, 30,000. Total number of deaths, 32, including diphtheria, 1; enteric fever, 2, and 9 from phthisis pulmonalis.

CONNECTICUT—Hartford.—Month of October, 1898. Estimated population, 72,000. Total number of deaths, 94, including diphtheria, 2; enteric fever, 9; whooping cough, 1, and 13 from phthisis pulmonalis.

Westport.—Month of October, 1898. Estimated population, 4,000. Total number of deaths, 3, including 1 from phthisis pulmonalis.

IOWA, Davenport.—Month of October, 1898. Estimated population, 37,000. Total number of deaths, 28, including diphtheria, 2, and 2 from phthisis pulmonalis.

MAINE—Portland.—Four weeks ended October 29, 1898. Estimated population, 41,500. Total number of deaths, 72, including enteric fever, 5, and 5 from phthisis pulmonalis.

MASSACHUSETTS—Brockton.—Month of October, 1898. Estimated population, 35,853. Total number of deaths, 46, including diphtheria, 1; enteric fever, 2, and 4 from phthisis pulmonalis.

Fitchburg.—Month of October, 1898. Estimated population, 28,392. Total number of deaths, 27, including enteric fever, 1; whooping cough, 1, and 4 from phthisis pulmonalis.

Holyoke.—Month of October, 1898. Estimated population, 44,214. Total number of deaths, 58, including diphtheria, 2; enteric fever, 1; whooping cough, 1, and 8 from phthisis pulmonalis.

North Attleboro.—Month of October, 1898. Estimated population, 6,720. Total number of deaths, 10, including 2 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended November 5, 1898, from 65 observers, indicate that pleuritis, pneumonia, intermittent fever, inflammation of kidney, and erysipelas increased and typhoid fever decreased in area of prevalence. Phthisis pulmonalis was reported present at 187, enteric fever at 72, diphtheria at 39, scarlet fever at 32, whooping cough at 12, measles at 4 places, and smallpox at 1 place—Ecorse township.

MINNESOTA—Minneapolis.—Four weeks ended October 8, 1898. Estimated population, 192,833. Total number of deaths, 189, including diphtheria, 2; enteric fever, 11, and 20 from phthisis pulmonalis.

Winona.—Month of October, 1898. Estimated population, 24,000. Total number of deaths, 19, including 1 from phthisis pulmonalis.

NEW YORK—Auburn.—Month of October, 1898. Estimated population, 30,000. Total number of deaths, 31, including typhoid fever, 1, and 1 from phthisis pulmonalis.

Yonkers.—Month of October, 1898. Estimated population, 42,000. Total number of deaths, 67, including diphtheria, 1; whooping cough, 2, and 2 from phthisis pulmonalis.

NORTH CAROLINA.—Reports to the State board of health for the month of September, 1898, from 24 towns, having an aggregate population of 154,803—white, 87,648, colored, 67,115, show a total of 186 deaths, including enteric fever 9; whooping cough, 2, and 24 from phthisis pulmonalis.

OHIO.—Cleveland.—Month of October, 1898. Estimated population, 370,000. Total number of deaths, 340, including diphtheria, 28; enteric fever, 21; measles, 1; scarlet fever, 2, and 18 from phthisis pulmonalis.

PENNSYLVANIA—Williamsport.—Month of October, 1898. Estimated population, 27,132. Total number of deaths, 12, including diphtheria 1, and 1 from phthisis pulmonalis.

WISCONSIN—Superior.—Month of September, 1898. Estimated population, 35,000. Total number of deaths, 29. Month of October. Total number of deaths not reported. Four deaths from diphtheria.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

		zó.	В	T				Doo	4ha f	rom				
		U. 1890.	fon "					Dea	tns i	rom	_			
Cities.	Week ended.	Population, U	Total deaths f	Phthisis pul- monslis.	Yellow fever.	Smallpox.	Varioloid.	Cholers.	Typhus fever.	Entericfever.	Soarletfever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa	Nov. 12	105, 287	49	5					ļ	. 3		. 1		1
Ashtabula, Ohio	do	8, 338	6	ļ								.	ļ	J
Boston, Mass	do	448, 477	200	17						5	1	7	1	
Brockton, Mass	Nov. 5	27, 294	6	1		·		·		·			ļ	
Bucyrus, Ohio	Nov. 12	5, 974	2	1			·							
Cambridge, Mass	do	70,028	21	1				·····			•••••	2		
Charleston, S. C	Nov. 5	a 54, 955	b 35	5		•••••	• • • • • • • • • • • • • • • • • • • •	*****	·····	1				
Chicago, Ill	Nov. 12	1,099,850	395	48 15		·	·····		ļ		2	22	2	2
Cincinnati, Ohio	Nov. 4 Nov. 12	296, 908 261, 353	95	3						2 2	2	2 8	•••••	1
Cleveland, Ohio		106, 713	45.	6				•••••						
Denver, Colo Do	Nov. 5	106, 713	82	10						_		2	•••••	
Detroit, Mich	Nov. 12	205, 876		8						ï			·····	•••••
Dunkirk, N. Y		9, 416	0							-		1 *		•••••
Erie, Pa	Nov. 12	40, 634	9								•••••		•••••	
Everett, Mass	Nov. 5	11,068	8	2								1		
Fall River, Mass	Nov. 12	74, 398	25	Ī						1				
Fitchburg, Mass	Nov. 5	22,037	4							<u>-</u>				
Flint, Mich	Nov. 12	9, 803	8	1										
Grand Rapids, Mich	Nov. 5	60, 278	16	1						1		1		
Do	Nov. 12	60, 278	15	1						1				
Green Bay, Wis	Nov. 5	9,069	2											
Haverhill, Mass	Nov. 12	27, 412	7	1						1				
Hoboken, N.J	do	43, 648	22	5							1	2		
Jacksonville, Fla	Nov. 5	17, 201	13	1						7				•••••
Jersey City, N.J	Nov. 6	163,003	78	9	•••••					8	1	5	•••••	•••••
Johnstown, Pa	Nov. 12	21,805	7		•••••	•••••	•••••		•••••	1	•••••	•••••	•••••	•••••
Kalamazoo, Mich	Nov. 5	17, 853	2	ï	•••••	••••	•••••	•••••	•••••	•••••			•••••	•••••
	do	- 44,654	23 24	2	•••••	•••••	•••••		•••••		1	1	•••••	•••••
Lowell, Mass	Nov. 12 do	77, 696 19, 709	5	-	•••••	•••••	•••••	••••••	•••••	2	•••••	2	•••••	•••••
	Nov. 5	20, 741	9		•••••	•••••	•••••		•••••	••••••	•••••	2	•••••	•••••
Manchester, N. H	Nov. 12	44, 126	22	2	•••••	•••••	•••••		•••••	1	<u>.</u>	3	•••••	•••••
	Nov. 5	10, 092	3			•••••			•••••			î		·····
	Nov. 12	10,092	4		•••••	******				ï		i	•••••	•••••
	do	11.079	4						•••••					·····
Melrose, Mass		8,519	ī	1										
Memphis, Tenn	do	64, 495	21	4						1				•••••
Michigan City, Ind	do	10,776	8	1										
Middletown, N. Y	Nov. 7	11,977	3]										
Milwaukee, Wis	Nov. 5	204, 468	64	8						1		2		1
	Nov. 12	204, 468	58	2						1		5		•••••
Minneapolis, Minn	Nov. 5	164,788	46	4	l				•••••	1		3		•••••

a Estimated population, 65,165-white, 28,870; colored, 36,295. bWhite, 11; colored, 24.

MORTALITY TABLE, CITIES OF THE UNITED STATES-Continued.

		U. S. 1890.	0 .				1	Deat	hsf	rom-	-			
Cities.	Week ended.	Population, U	Total deaths from	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholers.	Typhus fever.	Entericfever.	Scarletfever.	Diphtheria.	Measles.	Whooping
Nashville, Tenn	Nov. 12	76, 168	48	5						1		7		
New Bedford, Mass		40, 733	20	1								l i		
Newburyport, Mass	Nov. 5	18, 947	4									ļ		
Newport, R. I		19, 457	10											
Do	Nov. 12	19, 457	7			l								
New York, N. Y	do	a 3, 438, 899	1.088	154			ļ		ļ	21	5	22	4	
Norristown, Pa	do	19,791	3										ļ <u>.</u>	l
North Adams, Mass	do	16,074	5	1	l			l		1		1		
Omaha, Nebr	Nov. 5	140, 452	28							ļ				
Oneonta, N. Y		6, 272	ī											
Orange, N. J	dc	18,844	15	4								4		
Petersburg, Va	Nov. 13	22, 680	8	l							8	l		
Philadelphia, Pa	Oct. 29	1,046,964	b 348	34						c12	i	12		1
Do	Nov 5	1,046,964	·d 394	62						e 14	2	39		
Do	Nov 12	1,046,964	397	55						15	ī	24		
Pittsburg, Pa		238, 617	92	6						9	î	ĩ		
Pittafield, Mass	Nov. 12	17, 281	8							"	1 -			Ί ΄
	do	11, 267	4							1				
Portland, Me		36, 425	18	2		1				ī	1			
Providence, R. I		132, 146	40	6						1.				
Pueblo, Colo	Nov. 5	24, 558	8	-						1				
alt Lake City, Utah	do	44.843	5							ļ <u>.</u>				
San Diego, Cal	do	16, 159	2	•••••	•••••		1							
San Jose, Cal	Oct. 31	18,060	7		•••••									
Sault Ste. Marie, Mich	Nor 5	5, 760	4	•••••									·····	
Scranton, Pa	Nov. 12	75, 215	19	•••••					•••••			1		
Shreveport, La	do	11, 979	5	ï										'
Spokane, Wash		19, 922	7	i										ļ
Faunton, Mass,	Nov. 12	25, 448	1ó	*	•••••							1	•••••	
	do	18, 707	6	•••••	•••••					-		•••••	•••••	
Warren, Ohio		5, 973	i	•••••								•••••	•••••	·····
Washington, D. C	Nov. 5	230, 392	126	17								5		•••••
Westfield, Mass	do	9, 805	0	11	•••••			•••••		0		٥	•••••	•••••
Do	Nov. 12	9, 805	6	1						•		•••••	•••••	
Wilmington, Del	do	61, 431	22	3									•••••	
Winona, Minn	Nov. 5	18, 208	3	°									•••••	
Worcester, Mass	Oct. 28	84, 655	27	3									•••••	
Do	Nov. 4	84, 655	35									4	•••••	
	Nov. 11	84, 655	32	7				•••••	•••••	•••••	•••••	*	•••••	
Do Yonkers, N. Y	do	32, 033	11	3							•••••	••••	•••••	·····
Youngstown, Ohio		83, 220	7	î	•••••	•••••					•••••	•••••	•••••	l
LUUUKSKOWN, UNIO	Nov. 12	00, ZZU	1											

a Estimated. b Seven soldiers.

cSeven soldiers.
fOne soldier.

d Eight soldiers.

eTwo soldiers.

Table of temperature and rainfall, week ended November 7, 1898. [Received from Department of Agriculture, Weather Bureau.]

Locality.		erature in Fahrenhe		Rainfall in inches and hundredths.				
Documey.	Normal.	aExcess.	aDefic'ncy.	Normal.	Excess.	Deficiency		
tlantic Coast:								
Eastport, Me	41	4		. 99	.55			
Portland, Me	42	3		. 92		.8		
Northfield, Vt	89	8		.71		.5		
Boston, Mass	45	4 2		1.12	.09	.7		
Vineyard Haven, Mass Nantucket, Mass	48 48	2		.78 .84	.21	***************************************		
Woods Hole, Mass		4		1.12		.5		
Block Island, R. I	49	Ō		.98		:		
New Haven, Conn	45	2		. 95				
Albany, N. Y	44	8		.70		.4		
New York, N. Y	47	4		. 86	 			
Harrisburg, Pa	46	2		.70	·····			
Philadelphia, Pa	48	8		.78				
New Brunswick, N. J	48		1	. 90 . 77		.5		
Atlantic City, N. J	48 49	1		.70	*************************	.4		
Baltimore, Md	48	. i		.70		.4		
Washington, D. C Lynchburg, Va	50	. 0		.70		.8		
Cane Henry Va	55	Ŏ		.84				
Norfolk, Va	53	ľ		.76		.4		
Charlotte, N. C	54	ō		.70		.6		
Raleigh, N.C.	54	0		.72		.5		
Kittyhawk, N. C	57		1	. 91				
Hatteras, N. C	58	0		1.26		.9		
Wilmington, N. C	58		1	. 68		.5		
Columbia, S. C	58		2	.50	. 21			
Charleston, S. C	61		1 1	.70	•••••	.6		
Augusta, Ga	57		1	. 64 . 59	•••••	.5		
Savannah, Ga	61	0		.68	•••••	.5		
Jacksonville, Fla	64 75	1		1.00		.5		
Jupiter, Fla	76	_	2	.63	.08	ı		
Key West, Fla	70		• •		.00	•••••		
ilf States:	56	1	1	.72		.8		
Atlanta, Ga Tampa, Fla	67	2		.42	•••••	.4		
Pensacola, Fla	63	õ				.6		
Mobile, Ala	61		1			.4		
Montgomery, Ala	59	0		.64	. 44			
Vicksburg, Miss	59	2		1.02	••••	.7		
New Orleans, La	64	0		.95		.9		
Shreveport, La	59	2		.96		.9		
Fort Smith, Ark	56	8			•••••	.8		
Little Rock, Ark	56	8			•••••	1.0		
Palestine, Tex	62	1			••••••	9		
Galveston, Tex	66	Ō			••••••	1.0		
San Antonio, Tex	65	1			••••••	.4		
Corpus Christi, Tex	68	1		.64	•••••			
io Valley and Tennessee:	55	4	1	.98		.2		
Memphis, Tenn	53	i	•••••	.77	•••••	.8		
Nashville, Tenn	54	-	3		••••••	.5		
Chattanooga, Tenn	50		ĭ			.4		
Louisville, Tenn	50		ī			.8		
Indianapolis, Ind	47		ī	.81	.01			
Cincinnati, Ohio	49	0		.70		.2		
Columbus, Ohio	46	0		.70		.2		
Parkersburg, W. Va	48	1		.70	•••••	.1		
Pittsburg, Pa	47	8		.56	•••••	.2		
ke Region:	. 1	_	l l			_		
Oswego, N. Y	48	3		.77	• • • • • • • • • • • • • • • • • • • •	.5		
Rochester, N. Y	48 43	5	······	.70	•••••	.8		
Buffalo, N. Y	48 46	5 8		.84 1.05	.03			
Erie, Pa	45	9	•••••	.70	.00			
Cleveland, Ohio	46	i	••••••	.70		.4		
Sandusky, Ohio	45	2		.65		.2		
Toledo, Ohio	44	8		.62		.3		
Detroit, Mich	42	3		.56		.ĭ		
Lansing, Mich Port Huron, Mich	41	5		.70		.2		
	89			.75				
Alpena, Mich Sault Ste. Marie, Mich	87	7		.68	. 26			
Marquette, Mich	38	6		.65	. 31			
Green Bay, Wis	41	4		.54		.1		
Grand Haven, Mich.	48	4		.70	•••••	.1		
Milwankes Wis	42	5		.49		.8		
	45	8 1		.68		.4		
Chicago, Ill	37	4	•••••	.42		. 42		

Table of temperature and rainfall, week ended November 7, 1898—Continued.

Locality.	Temp	erature in Fahrenhe	degrees	Rainfal	l in inches dredths	
20041109.	Normal.	a Excess.	aDefic'ncy.	Normal.	Excess.	Deficienc
pper Mississippi Valley :						
St. Paul. Minn	39	5		.28	l	Ι.
La Crosse, Wis	41	5		.35		1 :
Dubuque. 10W8	48	6		.49		١ :
Davenport, lows	44	6		.49		1 :
Des Moines, lows	44	6		.52		1 :
Keokuk. lowa	46	7		.51		
Hannibal, Mo	46	8		. 53	.33	
Springfield, Ill	48	3		. 67	. 21	
Cairo, Ill	52	3		. 92		
St. Louis, Mo	51	4	ļ	.72		ļ.
Iissouri Valley:		١ _			1	1
Columbia, Mo	47	8		.56	•••••	
Springfield, Mo	51	5		.81		
Kansas City, Mo	49 45	7		.60 .29	· · · · · · · · · · · · · · · · · · ·	
Topeka, Kans	50	10		.26		ļ
Wichita, Kans	47	7 7		.20		Ì
Concordia, Kans		9		.27		
Lincoln, Nebr	45	5		.32		
Omaha, Nebr		8		.14		
Sioux City, Iowa Yankton, S. Dak	40	9		.20		
Valentine, Nebr	41			.14		
Huron, S. Dak	38	6		.15		
Pierre, S. Dak.	40	l š		.14		
Moorhead, Minn	34	Š	l	.23		į
Bismarck, N. Dak	34	7		.20		
Williston, N. Dak	35	8		.14		
ocky Mountain Region :		_		1		
Havre, Mont	38	4	l	.15	l	
Helens, Mont	38	3		.14		
Miles City, Mont	37	3		.14	.05	
Rapid City S Dak	40	6		.14		
Spokane, Wash Wallawalla, Wash Baker City, Oreg	41			. 35		
Wallawalla, Wash	47			.33		
Baker City, Oreg	40	1		.21	•••••	i
Winnemucca, Nev	41			.11		
Idaho Falls, Idaho	85 44	3		.28		ł
Salt Lake City, Utah	32	4		.35	. 15	
Lander, Wyo	39	8	••••••	.21		i
Cheyenne, Wyo	42	3		.10	.08	
North Platte, Nebr	43	4 5		.12 .17	***************************************	1
Denver, Colo	42	6		.10	•••••	ŀ
Pueblo, Colo	47	7		.10	***************************************	ĺ
Dodge City, Kans	53	8		.42		
Oklahoma, Okla	48	7		.02		l
Amarillo, Tex	59	5		.41		
Abilene, Tex	42	8	•••••••••••	.21		ĺ
Santa Fe, N. Mex	56	5		.14		•
El Paso, Tex	61	7		.07		
Phœnix, Arizacific Coast:						
Seattle, Wash	47	2		.98		
Tacoma, Wash	46	2		1.28		
Fort Canby, Wash	50	0		1.66	.10	
Portland, Oreg	48	0		1.21	•••••	
Roseburg, Oreg	48	1		.74	•• • • • • • • • • • • • • • • • • • • •	
Eureka, Cal	51	•••••		.70	•••••	•••••
Redbluff, Cal	57			.52	•••••	••••••
Carson City, Nev	44	8	•••••	.25		
Sacramento, Cal	57	. 4		. 35		
San Francisco, Cal	58	. 8	•••••	. 45	•••••	
Fresno, Cal	58 61	2 6	••••••	. 25		
San Luis Obispo, Cal	61 60	6 3		. 21 . 07	••••••	
Los Angeles, Cal	66	ช	•••••••••••	.07		
San Diego, Cal	60		•••••	.42	•••••	***************************************
Yuma, Ariz	ου I	6		. 24	********	

 $[\]boldsymbol{\alpha}$ The figures in these columns represent the average daily departure.

FOREIGN.

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

Oholera, yellow fever, plague, and smallpox as reported to the Supervising Surgeon-General United States Marine-Hospital Service, January 1 to November 18, 1898.

CHOLERA.

Places.	Date.	Cases.	Deaths	Remarks.
China:				
Hongkong India :	Apr. 24-Apr. 30	5	8	
Bombay	Nov. 24-Nov. 30			
	Dec. 1-Mar. 1		. 55 11	
	Mar. 2-Mar. 29 Mar. 30-May 24		16	
	June 1-June 7	.i	. 1	1
	June 20-June 28		2 3	
	July 5-July 12 July 19-July 26 July 26-Aug. 30		. 4	İ
	July 26-Aug. 30 Sept. 13-Sept. 27		4 2	
	Oct. 3-Oct. 11		2	ĺ
Calcutta	. Nov. 14-Dec. 4		42	
	Dec. 5-Jan. 1 Jan. 2-Jan. 29	••••••	31 28	
	Jan. 30-Feb. 20		82	
	Feb. 27-Mar.26	ļ	95	
•	Mar. 27-June 11	•••••	271 17	
	June 25-July 16 July 16-July 30 July 31-Aug. 20 Aug. 27-Sept. 3		8	
	July 31-Aug. 20	·····	10	
	Sept. 4-Sept. 24		9	
Madras	Nov. 20-Dec. 10		8	1
	Dec. 4-Dec. 31 Jan. 1-Jan. 28		11 45	
	Jan. 29-June 10		43	
	May 28-June 3		1	
	July 9-July 22 July 22-July 29		43 36	
	July 30-Aug. 5		38	
			71 169	Cholera reported epidemic.
	Sept. 4-Sept. 30 Oct. 1-Oct. 8		21	
Singapore			1	
	Dec. 1-Dec. 31 Mar. 1-Mar. 31		1	
apan:	!	••••••	•	
Awomori Ken Fukuoka Ken		1		
Fukushima Ken	Aug. 17-Sept. 11	3	2	
Hiogo	May 19-June 5	1	1	
Ishikawa KenKanagawa Ken	June 27-July 27 Mar. 24-June 26	15	2 7	
	Aug. 17-Sept. 29	6	3	
Okayama	Aug. 17-Sept. 29 Apr. 29-May 19	1		
Osaka and Hiogo	Mar. 26-June 11 May 21-May 28 July 16-Sept. 3	4	2	
	July 16-Sept. 3	7	4	
Tokyo Fu	Apr. 11-June 15 July 28-Sept. 29	14 29	20	
Yamagata Ken	June 27-July 27	1	20	
Yokohamatraits Settlements:	Apr. 15-Apr. 29		1	
Singapore	June 1-June 30		ι	•
	YELLOW	FEVI	CR.	
razil : Araraguara	Mar I_May 21	4	8	
_	Mar. 1-Mar. 31 Apr. 1-May 31	125	57	
Bahia	Apr. 1-May 31 Dec. 27	8	2	
	Dec. 29	6	8	Taken off of Nor.bk. Adonis.
	May 2-June 7 Aug. 12-Aug. 25 Nov. 1-Nov. 30	5		
Ceara	Nov. 1-Nov. 30		1	

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

YELLOW FEVER-Continued.

Places.	Date.	Савея.	Deaths.	Remarks.
Brazil—Continued. DescalvadoJaboticabal	. May 1-May 31 Mar. 1-Mar. 31	2 35		
Para	Dec. 12-Jan. 1		. 24	İ
-	Dec. 12-Jan. 1 Jan. 2-Jan. 15 Jan. 16-Feb. 28		. 22	!
	Jan. 16-Feb. 28 June 1-June 23	5	30	
	Sept. 20-Oct. 8		. 3	
Ribeirao Bonito		99	22	
	Apr. 1-Apr. 30	6		
Rio Clara			33	
Rio de Janeiro	Apr. 1-May 31 Nov. 21-Dec. 4			.}
	Dec. 5-Jan. 1	. 8	8	
	Jan. 1-Jan. 29 Jan. 30-July 29	22	17	
	Jan. 30-July 29	59	. 990	
	July 30-Sept. 2 Sept. 3-Sept. 23	18	10	
Sao Carlos de Pinhal	Feb. 28-Mar. 31	228	58	Yellow fever reported.
	Apr. 1-May 31	262	90	Vallage for any and a said and a
Santos	May 24	1	1	Yellow fever reported epidemic
384008	Jan. 2-Jan. 8 Jan. 23-Jan. 29	3		
	Jan. 30-Feb. 28	21	3	
	Mar. 1-Mar.31 Apr. 1-Apr. 30 May 3-May 24	32 103	13 52	In inclution hamital
	Apr. 1-Apr. 50	159	97	In isolation hospital. 84 deaths in isolation hospital.
	June 4-June 18	72	43	or death in iteration hospital.
Sao Paulo	Feb. 1-Mar. 31	4	8	
Taboticabal Tahir	Apr. 1-Apr. 30	106	42	
Victoria	May 1-May 31 Apr. 29-May 13	3	2	
Colombia:		i -		
Cartagena	June 1-June 30		1	
	July 1-July 30 Sept. 1-Sept. 30	5 1	4	
Colon	June 6-June 22	·····	·	Sporadic cases of yellow fever
			l	occurfrom time to time.
Costa Rica:	Y14 A 10		3	
Limon	June 14–Aug. 19 Aug. 16–Aug. 24		2	
	Aug. 25-Sept. 10			
Cuba:	D		2	No new and managed at the house
Cienfuegos	Dec. 20-Jan. 2 Jan. 3-Jan. 23	••••••	í	No reports received since hostilities with Spain began.
Gibara	Sept. 1-Sept. 15	4		with opain bogan.
Habana	Sept. 1-Sept. 15 Dec. 17-Dec. 30		6	
M	Jan. 1-Nov. 3 Dec. 1-Dec. 31	•••••	119 28	Do.
Manzanillo	Jan. 1-Jan. 31		9	ъ.
	Jan. 1-Jan. 31 Feb. 14-Feb. 28		ક	
Matanzas	Dec. 15-Jan. 19		4	Do.
Regla	Feb. 9-Feb. 23 Dec. 31-Feb. 28		2 7	Do.
Dekia	Mar. 1-Mar. 24		2	20.
Sagua la Grande	Dec. 18-Jan. 20			A few cases of yellow fever, but
		1	i	impossible to obtain statistics. No reports received since hostil-
•				ities with Spain began.
Santiago de Cuba	Dec. 19-Jan. 29		6	
•	July 20-Aug. 2		•••••	Yellow fever reported.
Siboney	Aug. 18 July 10	14		
Jamaica:	- 1			
Kingston	Dec. 19-Jan. 1	1	1	
_	Jan. 2-Jan. 31	2	2 1	•
	Feb. 5-Feb. 19 Aug. 10	2	i	From steamer Darien.
St. Andrew	Dec. 19-Jan. 1	1 .		
	Feb. 27-Mar. 5	1	1	
St. Catherine	Dec. 19-Jan. 1	1	1	
St. Elizabeth	Dec. 19-Jan. 1	1	- 1	
Jimenez	Sept. 28			Yellow fever reported.
Monterey	Aug. 2 Oct. 25			Do.
• •	Oct. 25 Nov. 1	40	4	Do.
1	Nov. 2	11	g l	

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

YELLOW FEVER-Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Mexico-Continued.				
Monterey	Nov. 5	1	5	
•	Nov. 6		3	
	Nov. 7		0	
	Nov. 8		2 7	į.
Tampico	July 17-July 24			
	July 24-July 31	•••••	9	
	Aug. 1-Sept. 4			Reported epidemic August 6.
	Sept. 5-Oct. 2		61 21	
Vers Cruz	Oct. 3-Oct. 23 July 9			1 accompanded
V 6F& CFUE	Aug. 14-Sept. 15			l case reported.
	Sept. 22-Oct. 6			
	Oct. 20-Oct. 27			
Santo Domingo :	000. 20 000. 2			
Santo Domingo	May 7-May 14	1	1	
San Salvador	June 4	34	8	Yellow fever reported.
	July 2		2	
	July 10-Aug. 7	33	6	
West Indies:				
Curacoa	June 4	10	1	On H. M. S. Atkmaar. Patient
				taken to quarantine hospital.
Yucatan :	T 0			
Merida	July 8	•••••		Yellow fever reported.

PLAGUE.

				1		
Arabia:					1 _	
Aden	July	28	••••	. 1	1	Patient removed from steamship Carthage from Bombay.
Diiddah	Mar.	22-Api	. 16	.	. 34	Cartnage from Bombay.
Nuslah						
China:				1 -		
Amoy	June	11				Plague reported. June 14, 20
						deaths a day. Under date of June 1i, the United States consul reports that in Amoy and three adjacent cities the deaths amount to "not less than 100 daily."
Canton		22-Apr				Ì
Hongkong		7-Nov			2	
		18-Jan.			2	
		2-Jan.			5	1
		30-Feb			56	
		27-Apr.			529	
		30-May			443	
l l		1-June			91	
		4-June				
Į.	June	26-July	16		17	
. 1	Aug.	7-Aug.	. 13	1		
1		27-Sept				_
Swatow		25				
Macao	Apr.	9	•• ••••			Do.
Shanghai	Apr.	23	••••••			Onss. Glenturret, in quarantine.
Egypt:	-				1 1	• •
Suez	May	5			l	1 case plague on ss. Mahale.
India:	_				1 1	<u> </u>
Bombay	Nov.	24-Nov	. 30		70	
	Dec.	1-Feb.	8		4,833	
	Feb.	9-Mar	. 1		3.436	
	Mar.	2-Mar.	29		4.579	
	Mar.	30-May	17		2,731	
1	June	1-June	28		94	
		5-July				
		27-Aug.				
i	Sept.	14-Sept.	27			
	Oct.	3-Oct.	11		240	
		25-Мау			12	Plague reported. "Sporadic." May 28.
1	June	25-July	30		48	
		31-Sept			27	
		4-Sept.			10	
Sapan:	•	•	- 1			•
Hiogo	Mov 1	Q_Tune	K	1	1	In quarantine on steamship Peru.
DIUKU						

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

Places.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued. Taiwan, Formosa	Dec. 28-Apr. 28 Apr. 29-June 15 Mar. 1-Apr. 11 June 6-June 15	2	84 1,483 1 1	In quarantinesteamship Hikozan Maru.
Karachi	Apr. 6-Apr. 12 Mar. 26-Apr. 2 Aug. 13	51	31 1 1	AA. 0.

SMALLPOX.

					1		
Africa:	Ront		9				St
Cape Colony Lorenzo Morquez	. Sept	ν. « 1	0 1_ Tan	21		2	30
Natal	Sent.	. ;	7-78H	. 01.	•		ł
Pretria	Sent	. s	3	•••••••			
Australia:	. Sept		J	••••			1
Sydney	June	_	1-Jur	e 30.	1		
Belgium:	June		I-J ul	ic 00.			1
Antwerp	May	,	i-Ma	v 7.	2	1	
Ациметр	June		-Jun	e 11.			
	July	. 3	l-Aug	6.	1		
	Alle	ī	3- A 11	z. 20.	. 2	ī	
	Oct	• -	I-Oct	22.	10	4	i
Brussels	June	в .	4-Jun	e II.		. i	İ
Ghent	May	, ,	7-Ma	v 14.		1	
G12011	July		9-Jul	v 30.		4	
	Sept.	. 10	-Sept	. 17		i	
Liege	July	2	3-101	v 30.		ī	
22080	Aug.	. ī	3			ī	
Bohemia:		-				-	
Prague	Dec.	. 1:	2-Jan	. 1.	11	l	
2 2 2 8 2 2	Jan.	2	-May	14	. 151		
	June	1	1–Jun	e18.	. 5		
Brazil:					1		
Bahia	June	11	1-Jun	e 25	. 17	l	
			-Oct.			20	
	Oct.	2	≀–Oct.	22	. 64	5	
Ceara	Mar.	. 1	-Mar	. 31		10	
Montevideo	May	14	i-May	21	. 1	l	
Pernambuco	Dec.	1	l-Dec	. 25		8	
	Apr.	15	5-Apr	. 23		l i	
Rio de Janeiro	Nov.	. 21	l-Dec	. 4	. 10		
	Dec.	- 5	5-Jan	. 1	. 9	1	
	Jan.	1	l-Apr l-July	. 8	. 2	1	
	July	1	l-Jūly	29	. 11		
	Aug.	. 2	6-Sep	t. 23	. 29	6	
Sao Paulo	Feb	1	t-July	7 29	. 40	13	
Sorocaba	Dec.	16	6-Jan	. 30	. 32	10	
British Columbia:					1 1	ľ	
Vancouver	June	14	l		. 9		
Victoria	May	9		•• ••••	. 1		
Canada:					1 .1	į	
Halifax	May	14	–Ма у	28	6		
Maissonneuve	Jan.	26	-Feb.	16	8		
Montreal	Jan. Feb.	3	-Jan.	12	3	0	
	Feb.	11	~Feb.	. 16	1		
China:		_	_				
Hongkong			-Dec.			4	
	Dec.	5-	-Jan.	1	11	8	
1	Jan. May	Z.	-Apr.	80	194	113	
	May	ŀ	-мау	14		4	
G-1-	May	28	-June	18	3	2	
Cuba:	D	••	Tor	00		5	
Cardenas	Dec.	īλ	-Jan.	22		- 1	
Q1	mar.	φ.	-Mar.	Z[8	
Cienfuegos	Dec.	ZŲ	-jan.	Z			
·	Jan.	3	-Jan.	Z3	••••••	19	
Habana Gibara.	reb.	7-	reb.	Z1		35	
W-1	reo.	20	-Apr.	ð	••••••	154	
Hadana	Dec.	1/	-Apr.	7	eE	154	
G1Dara	sept.	Ţ.	-sept.	15	. 60	10	

Smallpox reported.

Do. Do.

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

SMALLPOX-Continued.

Places.		Date.		Cases.	Deaths	Remarks.
Cuba—Continued.	_					
Matanzas	. Jan.	20-Feb			8	
Regla		18-Apr			8	
Sagua la Grande	. Dec.	19–Jan 30–Feb	. 29.			
		27-Apr				
England:	- 00.			"		
Bristol	Feb.	6-Feb	. 19	1		.
	July	16-July	7 23. .	. 1		.
Leeds	Mar.	. 19-Apr	9	. 6		1
Liverpool	Jan.	15-Jan.	. zy	. 8		1
London	Feb.	l-Apr. 27-Mar	26.	1 4		•}
2014011		4-June				1
		21-Sept				
	Oct.	8-Oct.	15		. 1	
Middlesborough	Feb.	9		.l 90		1
Newcastle on Tyne	Mar.	19-June	18	. 13		
Southamenton	June	25-July 8-Feb.	2 .	·		1
Southampton	Jan.	8-1'eb,	12	2 2		Removed from vessels.
		18-June 10-Sept.			-	Do.
South Shields	Mav.	7-May	14			20.
Sunderland	Dec.	18-Jan.	8			
		27-Mar.				
		11-June				· ·
_West Hartlepool	Jan.	9-Jan.	22	5		*
Trance:	36	1 30		١,	1 -	
Marseilles Nantes	May	1-May	31	1 1	1	
Paris	July	2-July	31		1	
I al 10	July	2-3 uly 31-Aug.	8		i	
ermany:	0 4.3	or irug.	•		1 *	
Bremen		23-Мау	14	2		
Hamburg	Mar.	6-Mar.	12	2		
	July	16-July	23	1		
ibraltar	Dec.	6-Dec.	12	1		
	Dec. :	27-Apr.	ა	6 2		•
Ionduras :	Sept.	12–Sept.	ω	-		
Tegucigalpa	July	9-July	23	2		
ndia:	-	•	ı			
Bombay		9-May			32	
		20-June			3	
		5-July			1	
	Oct.	2-Aug 3-Oct.	11	• • • • • • • • • • • • • • • • • • • •	3 1	
Calcutta	Dec.	19-Dec. :	25		il	
	Jan.	30-May	28	••••••	56	
	June	4-June	11		2	
ľ	June 2	25-July	16		5	
1	Aug.	21-Sept.	3		1	
Madras	Sept.	4-Sept.	17	•••••	2	
	Dec 2	27-Dec. 4-Dec.	3	•••••	3	
I		1-Jan.			6	
1	Tan 9	O_Trah	4		6	
i	Feb.	5-Apr. 3	22 l		66	
	Apr. 8	May	20		12	
i	May 2	%⊢May :	27	••••••	2	
		2-July			1	
1	Aug.	6-Sept. 3-Sept. :	2	•••••	4 3	
Singapore	Mar	1-Mar.8	21		î l	
3 -		l-Aug.			i	
BIY:	B*	B. (-	
		2-Jan.			5	
1.		0-May 2			5	
pan:	Das 2	O T	_	ا ۾		
		8-June		9	1	
i ;	Sent o	7-July 2		4		
Akita Ken	Dec. 2	0–Sept. 2 8–June	5	18	4	
	Inne 2	7-July 2	7"	4	2	
	Aug. 1	7-Sept. 1 8-Aug. 1	11	53	16	

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

SMALLPOX-Continued.

Places.	Date.	Савев.	Deaths	Remarks.
Japan—Continued.				
Chibs Ken	Dec. 28-Apr. 10	9		
—	June 27-July 27 Feb. 4-Mar. 3	7		•
FormosaFukui Ken	Dec. 28-Feb. 3	ĺí		
Fukuoka Ken				••
Fukushima Ken				;
Gifu Ken		1		
Gumma Ken	. Feb. 4-Feb. 22	1		
Hiogo	. Apr. 29-June 5	3		
TTI	June 27-July 27	6	1	
Hiroshima KenIshikawa Ken		2	***************************************	"
ISHIKAWA KUL	Sept. 12-Sept. 19	ī		
Iwate Ken	Dec. 28-June 5	47	10	
	June 27-July 27	4	2	
Kagoshima Ken		1	••••••	4
Kanagawa Ken		3 1		•
Kioto Fu	June 27-July 27	1		
Kochi Ken	. Apr. 29-May 19 Dec. 28-Jan. 21	î	***************************************	†
Miyagi Ken		107	27	1
Miyazaki Ken	Jan. 22-Feb. 3	3	i	
	Apr. 29-June 5	96	7	
	June 16-June 26	1		•
Nagano Ken		9	5	
Namasahi Van	Apr. 29-May 19	4		•
Nagasaki Ken	Jan. 22-Mar. 23 Apr. 29-May 19	ī	1	
Nara	Apr. 29-May 19	ĩ		•
Niigata Ken		4	1	
	June 16-June 26	1		
Oita Ken		1		
Okayama Ken	Feb. 4-Apr. 10	8	1	
Ocales Vo	June 16-June 26	14		•
Osaka Fu	Dec. 28-June 5 June 27-July 27	i		1
Oyama Ken	Mar. 4-Mar. 23	î		
Saitama Ken	Dec. 17-Dec. 27	î		
Shidzuoka Ken		2	1	
Shiga Ken	May 19-June 26	3		
Tochigo Ken	Mar. 24-Apr. 10 Dec. 28-Mar. 23	1	•••••	
Tokyo Fu	Dec. 28-Mar.23	6 9		
	June 16-July 27 Sept. 20-Sept. 29	1		
Tokushima Ken	Apr. 29-June 5	3		
Tottori	June 6-June 15	1		
Yamagata Ken	Jan. 22-Aug. 16	48	9	
	June 27-July 27	4	1	
Vamanush I Wan	Aug. 17-Sept. 29	.8		
Yamaguchi Ken Yamanashi Ken	Feb. 4-Apr. 28	10	1	
I SHISH SHI I I CH	Mar. 24-Apr. 28	5 4	1	
Yehime Ken	June 27-July 27 Dec. 17-Apr. 10	59	13	
	Apr. 29-June 26	12		
The Hokkaido	Dec. 17-June 15	510	142	• '
a-las.	July 28-Sept. 29	4	2	
exico: Nogales	·-			
orway:	May 13	4	•••••••••••••••••••••••••••••••••••••••	
Ohristiania	Mar. 20-May 21	19	2	
	July 2-July 23	9	ī	
	July 31-Aug. 13	4		
G44	Aug. 13-Aug. 20	1	1	
ova Scotia :	Aug. 20-Aug. 27	1 1	••••••	A 4 managed in a beautiful
Halifaxtherlands:	June 4-June 11	3	••••••	At quarantine hospital.
Amsterdam	Dec. 12-Dec. 24	1 .		
Botterdam	Dec. 12-Dec. 31	3	1	
	Jan. 1-Jan. 29	ĭ.		•
assia :	1	- 1	_ [
Moscow	Nov.29-Dec. 4	1	1	
	Dec. 5-Dec. 11 Jan. 1-May 14	1	17	
	May 21-May 28	63	17 2	
	June 4-July 9	30	11	
1	July 23-July 30	2	2 3	
	Aug. 27-Sept. 24	40		

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

Russia—Continued.	Places.		Date.		Cases.	Deaths.	Remarks.
Dec. 5-Jan. 1 53 9 Jan. 2-Jan. 29 34 7 Jan. 30-July 3 21 July 23-Aug. 6 7 2 4 22 26 4 24 26 4 27 26 4 27 28 27 28 28 28 28 28	Russia—Continued.						
Jan. 2-Jan. 29 34 7 Jan. 30-July 3 21 July 23-Aug. 6 7 2 2 2 26 4 4 21 21 21 22 26 4 21 21 22 26 4 21 22 26 4 21 22 26 4 22 26 4 22 26 4 22 26 4 22 26 4 22 26 4 22 26 4 22 26 4 22 26 4 22 26 4 22 24 23 24 24 25 25 25 24 24 25 25	Moscow	Oct.	8-Oct.	15	. 19		•
Jan. 30-July 3.	Odessa						
St. Petersburg July 23-Aug. 6							
St. Petersburg. Aug. 13-Oct. 22. 26							
St. Petersburg. Dec. 4-Dec. 25 35 13 Jan. 9-Jan. 29 56 19 Jan. 30-July 30 80 Aug. 6-Aug. 27 3 Aug. 28-Sept. 3 6 2 Sept. 4-Sept. 24 8 6 2 Dec. 19-May 28 136 June 25-July 23 22 Aug. 1-Aug. 8 6 Aug. 18-Aug. 20 3 36 Sept. 25-July 23 22 Aug. 1-Aug. 8 6 Aug. 18-Aug. 20 3 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 15 8 36 Sept. 3-Oct. 17 9 36 Sept.							
Jan. 9-Jan. 29 56 19 Jan. 30-July 30	St. Datambana						
Jan. 30-July 30 80 Aug. 6-Aug. 27 8 Aug. 28-Sept. 3 6 2 Sept. 4-Sept. 24 8 5 Oct. 8-Oct. 22 4 2 Dec. 19-May 28 136 June 4-June 18 15 June 25-July 23 22 Aug. 1-Aug. 8 6 Aug. 18-Aug. 20 3 Sept. 3-Oct. 15 36 Sept. 3-Oct. 15 36 Sept. 3-Oct. 15 36 Sept. 3-Apr. 30 2 Itelth	St. Petersburg						
Aug. 6-Aug. 27. 3							
Aug. 28-Sept. 8 6 2 5 5 5 5 5 5 5 5 5						-1	
Sept. 4-Sept. 24							1
Warsaw							1
Dec. 19-May 28. 136						2	1
June 4-June 18.	Warsaw	Dec.	19-May	7 28		186	
June 25-July 23		June	4-June	e 18		. 15	
Aug. 13-Aug. 20		June	25-July	⁷ 28		22	<u>†</u>
Section Sect		Aug	. 1-Aug.	. 8			i
Apr. 16-Apr. 30	`					. 3	
Apr. 16-Apr. 30		Sent	. 3Oct.	15		36	1
College						i	
Leith							•
Spain Corunna							
Corunna		Apr.	8-Apr.	30	Z	1	
Madrid Dec. 22-Dec. 28. 1 Straits Settlements: Singapore June 1-June 30. 3 Furkey: Jan. 10-Feb. 6. 53 Feb. 28-May 8. 94 Sept. 5-Sept. 25. 17 Sept. 28-Oct. 17. 21 Uruguay: Dec. 25-Mar. 19. 5 May 1-May 7. 1 June 19-June 26. 1 July 9-July 16. 2 July 30-Aug. 6. 1 Sept. 1-Sept. 13. 1 Caracas. June 7-July 25. More than 150 cases in the city. Puerto Cabello. Apr. 2-Apr. 11. 23 6 Valencia. Apr. 2-Apr. 11. 54 July 23, about 1,000 cases.		Tom	1. Pob		1		
Feb. 8-Apr. 6							
Straits Settlements:	mariu						
Singapore	Straits Settlements ·	rob.	o-mpr			1	
Turkey: Uonstantinople		June	1-June	a 30		. 3	
Jan. 10-Feb. 6	Turkev:					1	***
Feb. 28-May 8		Jan.	10-Feb.	6		53	
Sept. 26-Oct. 17 21 21 21 21 21 22 22		Feb.	28-May	8		94	·
Uruguay: Dec. 25-Mar, 19 5 May 1-May 7 1 June 19-June 26 1 July 9-July 16 2 July 30-Aug. 6 1 Sept. 1-Sept. 13 1 Caracas June 7-July 25 More than 150 cases in the city. Puerto Cabello Apr. 2-Apr. 11 23 6 Valencia Apr. 2-Apr. 11 54 July 23, about 1,000 cases.		Sept.	5-Sept	. 25			
Montevideo		Sept.	26-Oct.	17	ļ	21	
May 1-May 7		_			_ ا	1	
June 19-June 26 1	Montevideo				5		
July 9-July 16 2					•••••••••••••••••••••••••••••••••••••••	1	
Venezuela : July 30-Aug. 6 1 Caracas Sept. 1-Sept. 13 1 Caracas June 7-July 25 More than 150 cases in the city. Puerto Cabello Apr. 2-Apr. 11 23 6 Smallpox increasing June 7, 18 Valencia Apr. 2-Apr. 11 54 July 23, about 1,000 cases.						•••••	
Venezuela : Sept. 1-Sept. 13 1 More than 150 cases in the city. Caracas		July	9-July	10	2	••••••	
Caracas June 7-July 25 More than 150 cases in the city. Puerto Cabello Apr. 2-Apr. 11 23 6 Smallpox increasing, June 7, 18 Valencia Apr. 2-Apr. 11 54 July 23, about 1,000 cases.	Venezuela ·						
Puerto Cabello					-		More then 150 sees in the sity
Valencia Apr. 2-Apr. 11 54 July 23, about 1,000 cases.						R	
	Wales:				2,000	600	duly so, about 1,000 cases.
Cardiff Dec. 18-Dec. 24 1							

BELGIUM.

Mortality statistics for the principal cities for the month of September, 1898. ranslated in this Bureau from the monthly reports of the Societé Royale de Médicine Publique.

Cities.	Popula- tion.	Phthisis pul- monalis.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	Total deaths from all causes.
Antwerp. Borgerhout Bruges Brussels. Courtrai Liege Louvain. Mechlin Namur Seraing Tournai Verviers.	33, 419 50, 990 205, 451 32, 949 164, 150 41, 906 54, 848 82, 782 37, 832	0 6 6 27 0 22 6 2 2 2 3 0	3 0 7 0 0 0 0 0 0	000000000000000000000000000000000000000	2 1 6 0 4 0 7 1 0 0	21 5 0 1 0 0 0 4 0 0	0 1 2 1 0 0 0 1 0 0 0	1 3 2 1 13 0 0 0 0 0 0	5 15 3 0 0 0	499 82 '60 318 77 265 48 85 59 63 75
Totals	1,030,089	84	10	0	21	31	6	20	24	1,700

AZORES.

Azores remove quarantine against New York.

DEPARTMENT OF STATE, Washington, D. C., November 11, 1898.

SIR: I have the honor to quote for your information the following telegram received from the consul in charge of our legation at Lisbon: "Steamer Vega, from New York, October 30, allowed usual pratique Azores."

This appears to indicate the satisfactory removal of the yellow fever quarantine recently proclaimed at the Azores against New York.

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

JOHN HAY.

Hon. SECRETARY OF THE TREASURY.

BARBADOS.

Sanitary report from Barbados.

BARBADOS, October 29, 1898.

SIR: I have to report as follows: Trinidad is admitting to pratique vessels arriving from ports south of Cape Paria on their producing clean bills of health signed by the British vice-consul at Ciudad Bolivar and by agents of the Trinidad Government at Guiria and Maturin.

At St. Thomas all arrivals there from Puerto Rico are subject to

inspection by the health officer.

At Jamaica there had been, on the 12th instant, a mild case of yellow fever at Buff Bay, over 50 miles from Kingston, which recovered.

The reports furnished by the chairman of the St. Lucia quarantine

board are as follows:

Bahia: For the fortnight ended October 19, clean bill of health.

Manaos: On October 15, clean bill of health.

Para: For the fortnight ended October 21, 3 deaths from yellow fever. Pernambuco and Santos: For the fortnight ended October 10, clean bills of health.

Rio Janeiro: For the fortnight ended October 13, 12 cases of vellow

fever, and 32 deaths from smallpox.

The schooner Lena arrived on the 25th instant, and the Nellie M. Johnston last night, both from Neguabo, Puerto Rico, with clean British consular bills of health; and the R. M. S. Solent, arrived this morning from San Juan, Mayaguez, Aguadila, and Ponce, Puerto Rico, with clean British consular bills of health from those places. The acting British consulgeneral at San Juan writes, under date 21st instant, in reply to inquiries from this Government: "I hear that 4 cases of yellow fever did occur among the American troops near Ponce some time ago, but proper precautions were taken by the military authorities to isolate the men, and there have been no new cases reported since. I am informed that no cases of smallpox have been reported, and that the only disease now prevalent at some camps is dysentery, and some cases of malaria and typhoid fever."

This colony is quarantining the following places: Bahia, Cuba, Para, Rio Janeiro, Santos, and Venezuela (excepting Ciudad Bolivar and

Barancas).

The public health here is good with the exception of cases of dysen-

tery and typhoid fever in the country districts, the result of the late storm.

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

JAS. SANDERSON, Clerk, Quarantine Board,

The SUPERVISING SURGEON-GENERAL,

U. S. Marine-Hospital Service.

BRAZIL.

Sanitary report from Rio.

RIO DE JANEIRO, October 4, 1898.

SIR: I have the honor to transmit to you the official reports for the

weeks ended 16th and 23d of September.

There were, during the week from the 10th to the 16th of September, 234 deaths from all causes, an increase of 37 as compared with the foregoing week; 12 deaths from accesso pernicioso, an increase of 8; 2 deaths from yellow fever, a decrease of 3; 2 deaths from typhoid fever, none before; no death from whooping cough, 1 death before; 3 deaths from beriberi, an increase of 2, and 54 deaths from tuberculosis, an increase of 18.

During the week ended September 23, there were 225 deaths from all causes, a decrease of 9, as compared with the foregoing week; 9 deaths from accesso pernicioso, a decrease of 3; 3 deaths from yellow fever, an increase of 1; 4 deaths from smallpox, none before; 2 deaths from typhoid fever, the same as before; 1 death from whooping cough, none before; 2 deaths from beriberi, a decrease of 1, and 38 deaths from tuberculosis, a decrease of 16. * *

Information.—The continuance of the rain has improved the sanitary state in the city of Rio de Janeiro, as may be seen by the abovementioned figures. Yellow fever prevails only on a moderate scale. There have been some cases of smallpox, but for the most part of a

benignant character.

From the state of Sao Paulo I can give you some official data concerning the sanitary conditions during the month of July. The total number of deaths was 2,569, a decrease of 945, as compared with the month of June. From tuberculosis there died 148 persons, a decrease of 13, and from malarial fevers, 75 persons, a decrease of 31.

From typhoid fever there died 25 persons, of whom 5 were in the

capital.

From yellow fever there occurred 25 deaths at Santos, a decrease of 39, 4 cases at the city of Sao Paulo, a decrease of 2, 1 at Campinas, and 3 at Jahu. The city of Sao Carlos de Pinhal, which suffered very much before, was in that month perfectly free from that disease.

From smallpox there died 65 persons at Sao Paulo, 2 at Santos, 1 at Sorocaba. 2 at Bragança, and 1 at Santo Amaro. Of these 65 deaths at Sao Paulo, 54 persons died in the isolation hospital, and the rest at their private homes. In the isolation hospital there were treated 133 smallpox patients.

In regard to other infectious diseases there were in the state of Sao Paulo 10 deaths from measles, 4 deaths from diphtheria, 32 deaths from whooping cough, 9 deaths from erysipelas, 25 deaths from dysentery,

of which 9 deaths were at the capital, and 6 deaths of lepra.

Since last report the following-named ships have been inspected and received bills of health of this office: September 20, bark *Brilliant*, Norwegian, for Ship Island. September 21, steamship *Buffon*, British,

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for New York. September 22, bark Odd, Norwegian, for Pascagoula. September 27, bark Duo Fratelli, Italian, for Pensacola; steamship Janeta, British, for St. Lucia. September 28, steamship Florence, British, for St. Lucia. September 30, steamship Biela, British, for New York. October 1, steamship Kelvindale, British, for Galveston; schooner Canada, British, for Norfolk; bark Dom Pedro II, American, for Baltimore. October 3, steamship Horrax, British, for New Orleans; steamship Cyprian Prince, British, for New York.

Respectfully, yours,

W. HAVELBURG, M. D., Sanitary Inspector, U. S. M. H. S.

CUBA.

Sanitary report from Habana.

HABANA, CUBA, November 4, 1898.

SIR: The following report for the week ended Thursday, November

3, is respectfully submitted:

Yellow fever.—There were 6 deaths from yellow fever during the week; 4 occurred among the Spanish troops, 1 in a civil hospital, and the other occurred at No. 70 Oficios street, which is near the harbor. Apparently the disease is slowly declining, still the atmospheric and other conditions favorable to the spread of the disease are all present. For four days a northeast gale has prevailed, and as a result the temperature has been considerably lowered.

Malarial fevers.—There is a decided decrease in the number of deaths from the different forms of malarial fevers. Last week there were 94 deaths from these fevers, while this week there were 60 deaths. Americans seem to be predisposed to the remittent form, but so far as my observation goes (7 cases) it is mild in type, and yields in nearly every instance to quinine. I see no difference between the fevers in these few cases and those to be found in the Southern States.

There is absolutely no difficulty in differentiating them from yellow fever, yet some persons who have suffered from an attack are being given certificates of immunity to yellow fever.

The deaths from all causes are decreasing, the mortality for the

present week being lower than any week since September.

The rainfall during the week has been excessive. Incidentally it may be stated that the rainfall for October was over 13 inches.

Very respectfully,

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

The SUPERVISING SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Mortality of the city of Habana for the week ended Thursday, November 3, 1898.

Cause of death.	Total
Zellow fever	
Interio fever	
Malarial fever	
Malarial fever	
mallpox	
Interitis	
ysentery	
uberculosis	
neumonia	
iphtheria	
[vdrophobis	
nanition	
eaths from all causes	4
eaths in military hospitals from yellow fevereaths in civil hospitals from yellow fever	
eaths in civil hospitals from vellow fever	
eaths in the city from yellow fever	
nnual ratio per 1,000.	122.

INDIA.

Calcutta declared free from plague.

CONSULATE OF THE UNITED STATES, Calcutta, October 12, 1898.

SIR: I have the honor to inclose herewith the official announcement of the Hon. Lieutenant-Governor of Bengal, published in The Englishman, of the 10th instant, that "Calcutta is now free from the infection of bubonic plague."

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

R. F. PATTERSON, United States Consul General.

Hon. Assistant Secretary of State.

[Inclosure.]

The following Calcutta Gazette extraordinary has been issued:

It is hereby notified for general information that Calcutta is free from plague, and that all inspections of, and restrictions regarding travelers from Calcutta have been withdrawn.—F. N. BAKER, Officiating Secretary to the Government of Bengal.

TURKEY.

Sanitary report from Constantinople.

[Report No. 202.]

CONSTANTINOPLE, October 17, 1898.

SIR: According to the reports of the sanitary physician at Prevesa, in Epirus, the sanitary condition of said town has been very imperfect on account of the high prices which have existed during these last months. Another cause of the above-mentioned imperfect sanitary condition is the pollution of the waters supplied to that city. There was, among others, a little spring in Prevesa, the water of which was of the best quality. Without any reason known said water is no longer potable on account of its bad smell. I can not state whether said spring is in connection with the cemetery of the town or on account of the last war that dead bodies have been buried in the neighborhood of said spring. The inhabitants have suffered very much from diarrhea. The epidemic of smallpox continues.

An epidemic of diphtheria broke out at Malah, a little village eight hours' distant from Trebizonde, and at the height of 1,000 meters from the level of the sea. In said village there are only 200 inhabitants. Of these, 30 have already died from said disease, which certainly was not imported from outside—the surrounding villages, according to the sanitary report, being in a perfect sanitary condition.

In the province of Yemen typhoid fever broke out. I have written in my previous reports that in that province dearth exists as a conse-

quence of drought, which has lasted three years.

In Constantinople smallpox and typhoid fever are always prevalent. There are also several cases of scarlet fever. From the 26th ultimo to the 17th instant 361 deaths have been registered. Of these, 5 are from scarlet fever, 3 from diphtheria, 21 from smallpox, and 12 from typhoid fever.

I have the honor to forward the French copy of the proceedings of

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their sittings of the International Sanitary Commission for September 17 and October 4, with a copy of the report of the Ottoman sanitary commissioner in the Alexandria International Sanitary Commission.

The subject we dealt with in the sitting of the 17th ultimo was the lazaretto of Camaran, on which I have already had the honor to lay stress in my previous reports, and about which I have already forwarded a printed report. I forward the present copy, in which will be read what the vice-president of said International Sanitary Commission says about the way in which said lazaretto is built. At the beginning, it was decided that 500,000 francs would be spent for the buildings. Two millions nearly have been already spent, and the lazaretto is far from being finished and ready. In connection with this fact I beg you to remember the report which I forwarded on the sanitary commission, report 182.

The subject we dealt with in the sitting of October 4 was the quarantine of five days to which the arrivals from Djiddah were subjected in Egypt. I have already written about said question in my last report.

SPIRIDION C. ZAVITZIANO, United States Sanitary Commissioner.

TURKEY.

[Inclosure No. 1.—Translated in this Bureau.]

Quarantine constructions at Camaran.—Proceedings of the superior council of health at Constantinople in regard to quarantine.

An extra session of the council was held September 17, to discuss the report on quarantine plant and buildings erected at Camaran, which was read at the session of the preceding week.

The delegate of the low countries stated that he had been instructed by his government to interview Engineer Roullet with regard to certain details of the work. He requested the council to reconsider its decision relative to the proposed adjournment of the construction of the pavilions of disinfection and the jetties for the following reasons:

The present pavilion of disinfection is situated at a point to reach which the pilgrims, in going and coming, have to pass through certain parts of the camp with which they should not be brought in contact. In the fifth and sixth divisions of the camp, which are set aside for the reception of infected arrivals, there is neither jetty nor special pavilion and infected arrivals have no resource but to be treated at the pavilion now existing. The situation is anomalous and highly dangerous for the indemn pilgrims who are undergoing quarantine, the more so in view of the spread of plague in India and the fact that infected arrivals are to be expected at Camaran. The lazaretto system adopted at Camaran requires the completion of pavilions of disinfection properly constructed at suitable locations. The same is true of the construction of jetties for the service of disembarkation and embarkation of pilgrims.

Dr. Zeri declared himself in favor of such work only as could be immediately executed. Such work would have to be completed before May of next year, as it has been found impossible to retain workmen during the summer months.

Dr. Dickson (English delegate) stated that on account of the increase of plague in India the construction of the jetties and pavilions projected for the 5th and 6th divisions of the station of Camaran were urgently and immediately necessary. The Indian Government, added Mr. Dickson, had at the instance of the council, prohibited the pilgrimage for last year, but having since subscribed to the Venice convention it could no longer maintain that interdict. What was to be done with infected arrivals at Camaran? Should the indemn divisions of the camp be compromised? He concluded by stating that his ambassador had instructed him to insist on the immediate construction of the jetties and pavilions.

of the jetties and pavilions.

Dr. Hagel declared that he condemned the deplorable system pursued up to the present time at Camaran, and wished formally to object to its continuance. Plans were proposed to the council, considered, adopted and authorized, and were finally modified, leaving the constructions incomplete. He asked for control in the matter of expense.

Ahmed Bey assented to Dr. Hagel's proposition and further proposed that the Imperial Government be petitioned to create a commission composed of officers of the army of Yemen to examine the plans of Engineer Roullet for the jetties and pavilions, and that on approval of the plans the commission should have authority to direct Engineer Roullet by telegraph to immediately commence work. Dr. Dickson assented but drew attention to the loss of time in waiting for the report of the commission. Dr. Zeri proposed the construction of one jetty and one pavilion at Camaran, pending the report of the commission. On deliberation the council finally adopted the following resolutions:

1. That the Imperial Government shall be asked to name a technical commission to

report on the work already executed at Camaran.

2. The jetty and pavilion of disinfection to be constructed between the fifth and sixth divisions of the camp, according to the plans of Engineer Roullet, shall be immediately commenced, the work to be discontinued if found to exceed in cost the amount available.

3. The commission shall examine plans for other structures proposed for erection at Camaran, including suitable lodgings for pilgrims.

[Inclosure No. 2.—Translated in this Bureau.]

Pilgrimages to Mecca closed for this year, and the Hedjaz released from quarantine restrictions.

ALEXANDRIA, October 4, 1898.

Pursuant to my report of the 27th instant, I have the honor to inform you that at the session of October 4 the president of the quarantine council introduced the proposition to close the pilgrimage for this year, and to suspend the quarantine measures applicable to arrivals from the Hedjaz. This was followed by a lively discussion, many delegates formally opposing the suspension of quarantine measures. Believing that sporadic cases of plague might exist in the Hedjaz and escape detection by the sanitary authorities, they voted against the proposition. It received, however, the support of the president and the English delegate, and was accepted by a vote of 7 to 5. In consequence of this action the Hedjaz is free.

The delegates who voted in favor of the proposition were those from England, Norway and Sweden, Italy, the Low Countries, Belgium, the city sanitary inspector, and the writer. The delegates of Spain, Austria-Hungary, Germany, Russia, and Greece,

voted against it. The delegate of France abstained from voting.

In the course of the discussion I was asked by the delegate from Austria-Hungary whether the commission instituted by the superior council of health was in performance of its functions at Djiddah. The delegate of England expressed the wish that telegraphic communication should be made with Yambo, and that a physician should be permanently established there.

Dr. Duca, Ottoman Delegate.

To the Sanitary Administration of the Ottoman Empire, Constantinople.

FOREIGN STATISTICAL REPORTS.

Australia—Queensland—Brisbane.—Month of August, 1898. mated population, 105,734. Total number of deaths, 100, including diphtheria, 2; enteric fever, 1; measles, 2; scarlet fever, 7; whooping cough 4, and 13 from phthisis pulmonalis.

BERMUDA.—Two weeks ended November 4, 1898. Estimated population, 15,013. Total number of deaths, 1, which was from enteric fever.

CHILE—Antofagasta.—Month of September, 1898. Estimated population, 14,000. Total number of deaths, 37, including enteric fever, 1, and 7 from phthisis pulmonalis.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns in England and Wales during the week ended October 29 correspond to an annual rate of 17.9 a thousand of the aggregate popu1339 November 18, 1898

lation, which is estimated at 11,218,378. The highest rate was recorded in Liverpool, viz, 26.6, and the lowest in Croydon, viz, 9.6.

London.—One thousand four hundred and twelve deaths were registered during the week, including measles, 19; scarlet fever, 10; diphtheria, 46; whooping cough, 13; enteric fever, 20, and diarrhea and dysentery, 33. The deaths from all causes correspond to an annual rate of 16.3 a thousand. In greater London 1,817 deaths were registered, corresponding to an annual rate of 14.8 a thousand of the population. In the "outer ring" the deaths included 19 from diphtheria and 5 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 29 in the 23 principal town districts of Ireland was 23.3 a thousand of the population, which is estimated at 1,007,798. The lowest rate was recorded in Armagh, viz, 7.1, and the highest in Tralee, viz, 44.8 a thousand. In Dublin and suburbs 177 deaths were registered, including diphtheria, 3; enteric fever, 3; scarlet fever, 1, and whooping cough, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended October 29 correspond to an annual rate of 20.0 a thousand of the population, which is estimated at 1,568,536. The lowest mortality was recorded in Leith, viz, 15.7, and the highest in Perth, viz, 27.2 a thousand. The aggregate number of deaths registered from all causes was 603, including diphtheria, 8; measles, 4; scarlet fever, 4, and whooping cough, 6.

MORTALITY TABLE, FOREIGN CITIES.

			popula-	from	Deaths from—									
Cities.	Weekerdaa	week ended.	Estimated por	Total deaths fall causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Ampala	Oct.	8	1,500	0										
Do	Oct.	15	1,500		l				1				1	
Do	Oct.	22	1,500						1					
Amsterdam	Oct.	29	510, 139						2			5	8	
Antofagasta	Sept.	30	14,000		1					١			ļ	
Antwerp		22	282, 872	87			3		2	6	1	1		
Bahia	Oct.	15	200,000	I			1				l	l		
Do	Oct.	22	200,000				2		1					
Belize	Nov.		13,000	2				1			1			
Belleville	Nov.		10, 300							1				
Berlin	Oct.	8	1,728,201	570					4	11	11	5		
Do	Oct.	15	1,728,201	590					4	15	12			
Birmingham		29	510, 343	199					ı		2	3 -	1	
Bombay	Oct.		821, 764	a 990	2		1		Ī.			2	·	
Bremen			144,000	42	·				l i					
Bristol		o	316, 900	78									5	
Brussels	d		531,024	172					2	1		1	ì	
Budapest	d	o	640,000					1		7	5	7	l	
Callao			25,000	19	l									
Do	Oct.	9	25,000	18										
Calcutta	Oct.	1	681,560	354										
Catania	Oct.		120,000	84					9		2			
Christiania	d		207, 000	65								1		
Cologne	Oct.		349, 444	138					1		4		6	
Colombo	Oct.	1	130,000	68							-			
Colon		30	8,000	6										

a Plague 240.

MORTALITY TABLE, FOREIGN CITIES—Continued.

			E		Deaths from—									
Cities.		Week ended.	Estimated popula	Total deathe from	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Copenhagen	Oct.	22	351,000	131					. 1	1	1			
Frankfort on the Main	Oct.		246,000	65							.l î	1	1	
Funchal	Oct.	30	36, 982	26										
Gibraltar	Oct.		25, 900	ii			l		. 2					
Hirgenti	Oct.		21, 219	11	ļ]			.		
lasgow		do	724, 349	283	ļ		ļ	.	. 5	8	2	3	1 1	
dothenburg		lo	120, 552	47							.] 1			
duayaquil		15	50,000	40			ļ		.		.]		٠	
Halifax			38,700	20	ļ			·[. 1	2			
Hamilton, Bermuda			1,600	2			ļ	ļ					٠	
Do	Nov.		1,600	0		.	 .	ļ					.	
Kingston, Canada	Nov		18,800	7		•				ļ	• • • • • • • • • • • • • • • • • • • •		٠	
Do		. 11	18,800	7									٠	
Konigsburg	Oct.		179, 686									. 1		
eeds		29	416,618	121	•••••				4	1	9	1		
eghorn		23	104, 372	87		1			2		. 1		· ···	
icata		22	20,000	10	•••••		ļ	2	4			•••••	•	
ivingston		29	1,500	2				·····			·		• ••••	
ordon			168, 241	37	•••••		•••••	•••••	2				١.	
yons			6, 408, 321 466, 028	1,966	•••••		•••••		37	17	39	14	1	
ladras	Oct.	7	452, 518	153 407	30	100000	•••••		12	•••••	1			
fagdeberg		i	223, 101	123				•••••		2		8		
fannheim			110, 099	43						-	i		ı	
[ayence			76, 984	30	•••••				·····	••••	1			
Do			76, 984	39		1		******		•••••	2		1	
Iontevideo	Oct.	8	215, 061	67							ī			
[oscow		15	1,000,000	453			2	1	4	5	8	2	1	
funich		D	430,000	212	*****					8	l		1	
Do		22	430,000	187					2	2	3		İ	
uremberg		15	190, 750	82					ĩ	1	i		1	
dessa			400,000	165			1		2	1	3	1		
alermo	de		300,000	109		J	•			1	1		1	
lymouth		29	99, 136	29									ı	
rague		22	198, 820	131					2	1	3	2	ļ	
otterdam		29	306, 439	91	•••••				2		1			
L. John, W. I	d		35,000	14	•••••									
t. George, Bermuda		lo. <u>.</u>	2, 150	1	•••••		••••••	•••••			•••••	••••••		
Do t. Petersburg		<u></u>	2, 150	0	•••••								•••••	
t. Stephen, N. B	Nov.	22	1,267,023	545	•••••		- 1		23	16	24	8		
chiedam	Oct.		3,000 26,884	.0	•••••		••••••	•••••		•••••	•••••	•••••		
outhampton	Oct.		100, 886	11 44	••••••		•••••			•••••	2	3		
Do	Oct.	29	100, 886	27			•••••	••••••	1 3		2	1		
tettin			150,000	57			•••••		0		-	*		
uttgart	Oct.	27	162, 934	51				•••••			••••••			
ampico	Oct.		14,000	17		2								
rapani	Oct.		45, 095	18									•••••	
rieste	d		165,000	67					4	3	8	1	•••••	
									- 1					
iennaurich	Oct.	15	1,606,629	524	1				1	4	7	3 .		

By authority of the Secretary of the Treasury:

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