

# Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

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

VOL. XI.

WASHINGTON, D. C., OCTOBER 2, 1896.

NO. 40.

## UNITED STATES.

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

*Report of cases of illness among the crew of the Norwegian bark Tenax Propositi at Cape Charles Quarantine.*

CAPE CHARLES QUARANTINE, September 23, 1896.

SIR: I have the honor to report that the Norwegian bark *Tenax Propositi*, twenty-one days out from Cuyo, Mexico, reached this station on the 18th instant, bound for Hamburg, with the dead body of the master on board, 1 sailor in a dying condition, and 3 others sick. The master was ill fourteen days, the sailor, who died on the night of the 20th, had been sick twenty-one days. All were taken sick in same way—diarrhea, severe abdominal pains, exhaustion, and fever. I considered the illness due to some poison in the water taken on at Cuyo. An autopsy held on the sailor who died in quarantine revealed ulcers along the course of the cæcum, colon, and rectum, some nearly perforating and having caused an adhesive peritonitis. Liver and kidneys normal; bladder distended with urine, and stomach normal. The bark is now at Fishermans Island with crew ashore, and is being disinfected with Acting Assistant Surgeon Old in charge. On the 21st 2 more of the sailors were taken sick in the same way, with diarrhea and severe abdominal pains.

Very respectfully,

W. J. PETTUS,  
Passed Assistant, Surgeon, U. S. M. H. S.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to September 30, 1896.\**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County.....	June 5.....	1	.....	
	July 5.....	1	.....	
Arkansas:				
Conway County.....	Sept. 18.....	1	.....	
Faulkner County.....	.....do.....	9	.....	
Van Buren County.....	.....do.....		.....	Smallpox reported.

\* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to September 30, 1896—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Florida:</b>				
Key West.....	June 25-Aug. 3....	42	8	
Pensacola .....	May 20-July 4....	5	2	
	July 11-July 18....	1		
<b>Indiana:</b>				
Indianapolis.....	May 29.....	1		
<b>Louisiana:</b>				
New Orleans.....	May 9-July 18....	83	24	
	July 25-Aug. 22....	7	2	
Shreveport .....	May 16-May 30....	2		
	June 6-June 13....	6		
<b>New York:</b>				
New York.....	May 1-May 31....	1	1	
North Hempstead.....	do.....	1		
<b>Ohio:</b>				
Dayton.....	May 28-June 4....	1	1	
	June 18-June 25....	1	1	
	July 2-July 9....		1	
<b>Tennessee:</b>				
Memphis.....	May 1-May 30....	10		
Shelby County (not includ- ing Memphis).....	May 1-May 31....	8	2	
	June 1-June 30....	3		
	July 1-July 31....	5	2	
Tipton County.....	June 1-June 30....	14	2	
	July 1-July 31....	8		
	Aug. 1-Aug. 31....	1		
<b>Washington:</b>				
Seattle.....	May 23.....	1		Case occurred April 27; now convalescent.
	Aug. 1-Aug. 31....	4	1	

*Report of immigration at Boston for the week ended September 26, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, September 27, 1896.*

*Number of alien immigrants who arrived at this port during the week ended September 26, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of im- migrants.
1896			
Sept. 20	Steamship St. Ronans.....	London, England.....	3
Do.....	Schooner Seraphine.....	Bear River, Nova Scotia.....	1
Do.....	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	229
Sept. 21	Steamship Halifax.....	Halifax, Nova Scotia.....	77
Do.....	Steamship Pavonia.....	Liverpool and Queenstown.....	456
Do.....	Steamship Barnstable.....	Port Maria, Jamaica.....	10
Sept. 22	Steamship Sagamore.....	Liverpool, England.....	2
Sept. 23	Steamship Boston.....	Yarmouth, Nova Scotia.....	151
Do.....	Steamship Armenian.....	Liverpool, England.....	1
Do.....	Steamship Olivette.....	Halifax, Nova Scotia.....	77
Do.....	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	168
Sept. 26	Steamship Borderer.....	London, England.....	3
Do.....	Steamship Boston.....	Yarmouth, Nova Scotia.....	121
Do.....	Schooner W. E. Young.....	Arichat, Cape Breton.....	2
Do.....	Schooner Pleasantville.....	Liverpool, Nova Scotia.....	1
Do.....	Schooner Voyageur.....	St. Pierre, Miquelon.....	2
	<b>Total.....</b>		<b>1,304</b>

THOMAS F. DELHANTY,  
*Commissioner of Immigration.*

*Report of immigration at New York for the two weeks ended September 26, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, September 28, 1896.*

*Number of alien immigrants who arrived at this port during the two weeks ended September 26, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Sept. 13	Steamship Obdam.....	Rotterdam and Boulogne.....	67
Do....	Steamship Massilia.....	Marseilles and Naples.....	326
Sept. 14	Steamship Aller.....	Bremen.....	143
Do....	Steamship Italia.....	Naples.....	272
Do....	Steamship Ethiopia.....	Glasgow.....	81
Sept. 15	Steamship Georgia.....	Stettin.....	93
Do....	Steamship New York.....	Southampton.....	79
Do....	Steamship State of Nebraska.....	Glasgow.....	50
Do....	Steamship Westernland.....	Antwerp.....	197
Sept. 16	Steamship München.....	Bremen.....	144
Do....	Steamship Majestic.....	Liverpool and Queenstown.....	622
Do....	Steamship Werra.....	Genoa and Gibraltar.....	346
Do....	Steamship Hekla.....	Copenhagen, etc.....	250
Sept. 17	Steamship Spree.....	Bremen.....	163
Sept. 18	Steamship California.....	Naples.....	385
Do....	Steamship Columbia.....	Hamburg.....	186
Sept. 19	Steamship Prussia.....	do.....	296
Do....	Steamship St. Louis.....	Southampton.....	315
Do....	Steamship Lucania.....	Liverpool and Queenstown.....	478
Sept. 20	Steamship Marsala.....	Hamburg.....	219
Do....	Steamship Maasdam.....	Rotterdam.....	61
Sept. 21	Steamship Furnessia.....	Glasgow.....	266
Do....	Steamship La Gascogne.....	Havre.....	259
Sept. 22	Steamship Fulda.....	Genoa and Gibraltar.....	147
Sept. 23	Steamship Southwark.....	Antwerp.....	251
Sept. 24	Steamship Lahn.....	Bremen.....	240
Do....	Steamship Auranja.....	Liverpool and Queenstown.....	195
Sept. 25	Steamship Weimar.....	Bremen.....	149
Do....	Steamship Germanic.....	Liverpool and Queenstown.....	389
Do....	Steamship Normannia.....	Hamburg.....	207
Do....	Steamship P. Caland.....	Amsterdam.....	51
Sept. 26	Steamship St. Louis.....	Southampton.....	222
Do....	Steamship Bohemia.....	Hamburg.....	154
Do....	Steamship Galileo.....	Rio de Janeiro.....	11
	Total.....		7,814

ED. F. MCSWEENEY,  
*Acting Commissioner of Immigration.*

*Report of immigration at Philadelphia for the week ended September 26, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, September 26, 1896.*

*Number of alien immigrants who arrived at this port during the week ended September 26, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Sept. 20	Steamship Corean.....	Liverpool and Halifax.....	11
Sept. 21	Steamship Belgenland.....	Liverpool and Queenstown.....	160
Do....	Steamship Holguin.....	Jamaica.....	3
Sept. 22	Steamship Wanderer.....	Calcutta.....	2
	Total.....		176

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

## QUARANTINE REPORTS.

## National quarantine stations.

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

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Beaufort, N. C.	Sept. 19	Nor. bk. Scott*	Sept. 5	Barbados	Brunswick	Disinfected and held.	Sept. 14	No transactions.	2
Brunswick, Ga.	do	Am. bk. H. L. Routh*	do	Santos	do	do	Sept. 17	do	2
	Sept. 26	Nor. bk. Poseidon	Sept. 15	Pernambuco	do	do	Sept. 23	do	1
Cape Charles, Va.	do	do	do	do	do	do	do	do	5
	Sept. 19	Nor. bk. Tenax Propositi*	Sept. 19	Cuyo	Hamburg	do	do	do	9
Del. Breakwater, Del.	Sept. 19	do	do	do	do	do	do	do	8
Eureka, Cal.	Sept. 26	do	do	do	do	do	do	do	3
Gulf, Ship Island, Miss.	Sept. 19	Am. sc. Bertha Louise*	Sept. 10	Kingston	Pascagoula	Disinfected and held.	Sept. 14	No transactions.	4
	Sept. 26	Am. bkn. Nellie Smith*	Sept. 12	Sagua la Grande	Ship Island	do	Sept. 18	do	4
Grays Harbor, Wash.	Sept. 19	do	do	do	do	do	do	No transactions.	1
Newbern, N. C.	Sept. 26	do	do	do	do	do	do	do	1
Port Townsend, Wash.	Sept. 19	Am. str. Kingston	Sept. 19	Victoria	Tacoma	23 pieces of baggage disinfected.	Sept. 19	do	7
Reedy Island, Del.	Sept. 26	do	do	do	do	do	do	do	14
San Diego, Cal.	Sept. 19	do	do	do	do	do	do	do	1
San Francisco, Cal.	do	do	do	do	do	do	do	do	7
South Atlantic, Blackbeard Island, Ga.	do	Br. bk. Ffynone*	Aug. 21	Buenos Ayres	Savannah	Disinfected and held.	Sept. 14	do	1
	Sept. 26	Sp. bg. Anton*	Sept. 2	Nuevitas	Brunswick	do	Sept. 13	do	1
	do	Nor. bk. Terzo*	Sept. 3	Pernambuco	Sepelo	do	Sept. 15	do	1
	do	Fr. bk. Assomption*	Sept. 6	Para.	Savannah	do	do	do	1
	do	Am. bk. Wm. E. C. Jones*	Sept. 7	Demerara	Brunswick	do	Sept. 14	do	1
Southport, N. C.	Sept. 26	Ital. bk. Santa Fara*	Sept. 9	Rio Georgetown, British Guiana.	Savannah	do	Sept. 26	Remanded to South Atlantic Quarantine.	1
	do	Nor. bk. Nor.	Sept. 26	Wilmington, N. C.	do	do	do	do	1
Tortugas, Key West, Fla.	Sept. 12	do	do	do	do	do	do	No transactions.	1
Washington, N. C.	Sept. 26	do	do	do	do	do	do	do	1

\* Previously reported.

QUARANTINE REPORTS—Continued.  
State and municipal quarantine stations.

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

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Apalachicola, Fla.....	Sept. 26	Br. bk. J. H. McLanen*	Sept. 14	Cienfuegos.....	Apalachicola.....	Disinfected and held.....	Sept. 25	.....	4
Boston, Mass.....	do.....	.....	.....	.....	.....	.....	.....	.....	27
Charleston, S. C.....	do.....	.....	.....	.....	.....	.....	.....	.....	2
Elizabeth River, Va.....	do.....	.....	.....	.....	.....	.....	.....	.....	13
Fernandina, Fla.....	do.....	.....	.....	.....	.....	.....	.....	.....	4
Galveston, Tex.....	Sept. 19	Br. ss. Fulford *	Sept. 19	Puerto Plata.....	Fernandina.....	Disinfected and held.....	Sept. 26	.....	23
.....	.....	Br. bk. Oh. Kim Soon.....	Sept. 24	Trinidad.....	do.....	Disinfected and held.....	.....	.....	.....
.....	.....	Br. ss. Texan *	Sept. 10	Progreso.....	Galveston.....	Disinfected and held.....	Sept. 14	.....	.....
.....	.....	Br. ss. Saphire *	do.....	St. Vincent.....	do.....	do.....	do.....	.....	.....
.....	.....	Br. ss. Amara *	Sept. 12	Montevideo.....	do.....	do.....	Sept. 16	.....	.....
.....	.....	Br. ss. Inchmona *	do.....	Port Natal.....	do.....	do.....	do.....	.....	.....
.....	.....	Br. ss. Daniel.....	Sept. 16	Vera Cruz.....	do.....	do.....	Sept. 18	.....	.....
.....	.....	Br. ss. Turkish Prince.....	Sept. 17	Kingston.....	do.....	do.....	Sept. 19	.....	.....
.....	.....	Br. ss. Oakfield.....	Sept. 19	Maceo.....	do.....	do.....	.....	.....	.....
.....	.....	Br. ss. Oakfield.....	do.....	Demarara.....	do.....	do.....	.....	.....	.....
.....	Sept. 26	Br. ss. Oakfield *	do.....	Demarara.....	do.....	do.....	Sept. 21	.....	.....
.....	.....	Nor. ss. Gyller.....	do.....	Ponce.....	do.....	do.....	do.....	.....	9
.....	.....	Br. ss. Knights Com- panion.....	Sept. 22	Rio.....	do.....	do.....	Sept. 26	.....	.....
.....	.....	Br. ss. Maria.....	do.....	Hermacao.....	do.....	do.....	Sept. 25	.....	.....
.....	.....	Br. ss. Kendal Castle.....	do.....	Algoa Bay.....	do.....	do.....	do.....	.....	.....
.....	.....	Br. ss. Sibun.....	Sept. 25	St. Croix.....	do.....	do.....	do.....	.....	.....
.....	.....	Br. ss. Buckingham.....	Sept. 26	Algoa Bay.....	do.....	do.....	.....	No transactions.....	.....
Georgetown, S. C.....	Sept. 19	.....	.....	.....	.....	.....	.....	do.....	5
Key West, Fla.....	Sept. 26	.....	.....	.....	.....	.....	.....	.....	5
Mayport (Jacksonville, Fla.).....	do.....	.....	.....	.....	.....	.....	.....	.....	9
.....	Sept. 20	.....	.....	.....	.....	.....	.....	.....	8
Mobile Bay, Ala.....	Sept. 27	Nor. s. Bernadotte*	Sept. 7	Bahia.....	Mobile.....	Disinfected and held.....	Sept. 24	.....	.....
.....	Sept. 26	Br. ss. Athlyst*	Sept. 13	Havana.....	do.....	do.....	Sept. 20	.....	.....
.....	.....	Ger. bk. P. Trohe*	Sept. 15	Bahia.....	do.....	Held for disinfection.....	.....	.....	.....
.....	.....	Br. ss. Viera*	Sept. 16	Tampico.....	do.....	Disinfected and held.....	Sept. 20	.....	.....
.....	.....	Am. sc. Abrahams.....	Sept. 20	Cienfuegos.....	do.....	do.....	Sept. 26	.....	.....
.....	.....	Gruan bk. Anna Schwabe.....	do.....	Santos.....	do.....	Discharging ballast.....	.....	.....	.....
.....	.....	Nor. s. Chipman.....	Sept. 21	Bahia.....	do.....	Held for disinfection.....	.....	.....	.....
.....	.....	Br. ss. Salamanca.....	do.....	Vera Cruz.....	do.....	Disinfected and held.....	Sept. 26	.....	.....
.....	.....	Br. sc. Stocco.....	Sept. 23	Mayaguez.....	do.....	do.....	.....	.....	.....

\* Previously reported.

QUARANTINE REPORTS—Continued.  
State and municipal quarantine stations—Continued.

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessels, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
New Bedford, Mass.....	Sept. 19								1
New Haven, Conn.....	Sept. 26								2
Newport News, Va.....	do.								6
New York.....	Sept. 19	Am. ss. Yumuri.....	Sept. 14	Tampico, Habana.	New York.....	Vessel disinfected; 22 passengers held for completion of period of incubation.	Sept. 14		130
		Sp. ss. Ciudad Conchal	do.	Mexican ports and Habana.	do.	Vessel disinfected; 2 passengers held, etc.	do.		
		Am. ss. Orizaba.....	Sept. 16	do.	do.	Vessel disinfected; 6 passengers held, etc.	Sept. 16		
Pensacola, Fla.....	Sept. 14	Br. ss. Corso.....	Sept. 8	Vera Cruz.....	Pensacola.....	Disinfected and held.	Sept. 13		4
		Br. ss. Strathdon.....	Sept. 9	Progreso.....	do.	do.	Sept. 12		
		Nor. bk. Figaro.....	Sept. 14	Cape Town.....	do.	do.	Sept. 18		
		Nor. bk. Thora.....	Sept. 11	Lynn.....	do.	do.	Sept. 21		7
	Sept. 21	do.	do.	do.	do.	do.			
		Nor. bk. Figaro.....	Sept. 14	Cape Town.....	do.	Held to discharge ballast.	Sept. 18		
		Dan. bk. Ribe.....	Sept. 15	Barbados.....	do.	Disinfected and held.	Sept. 18		
		Dan. bk. Elise.....	Sept. 16	Santos.....	do.	Held for disinfection.	Sept. 21		
		Br. ss. City of Worcester.	Sept. 17	Vera Cruz.....	do.	do.	Sept. 22		
		Br. ss. Annie M. Law.	do.		do.	Disinfected and held.			
		Sp. ss. Leonora.....	Sept. 18	Cienfuegos.....	do.	do.	Sept. 23		
Port Royal, S. C.....	Sept. 19							No transactions.	
	Sept. 26	Br. bk. Lord Clyde	Sept. 25	Fernambuco.....	Port Royal.....	Held for disinfection.		No transactions.	
		Br. bkn. Cosmo.....	do.	Fey Beutos.....	do.	do.		No transactions.	
Providence, R. I.....	do.								
Savannah, Ga.....	Sept. 19	Br. bk. Adelaide *	Sept. 5	Para.....	Savannah.....	Disinfected and held.	Sept. 15		
		Br. bk. Flynone.....	Sept. 15	Santos, via South Atlantic quarantine.	do.	Ballast discharged.			
Tampa Bay, Fla.....	Sept. 26	Br. bk. Bristol *	Sept. 12	Sapelo.....	do.	Disinfected and held.	Sept. 18		11
		Am. sc. Talofa.....	Sept. 23	St. Lucia.....	Tampa.....	do.			

\* Previously reported.

*Reports of States and yearly and monthly reports of cities.*

ALABAMA—*Mobile*.—Month of August, 1896. Estimated population, 31,076. Total deaths, 72, including phthisis pulmonalis, 9; enteric fever, 1, and diphtheria, 1.

MASSACHUSETTS—*North Attleboro*.—Month of August, 1896. Estimated population, 6,727. Total deaths, 8, including 2 from phthisis pulmonalis.

*Worcester*.—Month of August, 1896. Estimated population, 102,000. Total deaths, 178, including phthisis pulmonalis, 20; enteric fever, 3, and diphtheria, 4.

MICHIGAN.—Week ended September 19, 1896. Reports to the State board of health, Lansing, from 65 observers, indicate that cholera infantum, erysipelas, inflammation of kidney, cholera morbus, and bronchitis decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 221 places, enteric fever at 87, scarlet fever at 28, diphtheria at 27, whooping cough at 11, and measles at 4 places.

NEW JERSEY—*Hudson County*.—Month of August, 1896. Estimated population, 338,671. Total deaths, 695, including phthisis pulmonalis, 58; enteric fever, 3; diphtheria, 18; croup, 4, and whooping cough, 16.

OHIO—*Columbus*.—Month of August, 1896. Estimated population, 100,000. Total deaths, 135, including phthisis pulmonalis, 27, and enteric fever, 8.

PENNSYLVANIA—*Pottsville*.—Two weeks ended September 24, 1896. Estimated population, 17,000. Total deaths, 9, including 1 from diphtheria.

TENNESSEE—*Chattanooga*.—Month of August, 1896. Estimated population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 16; colored, 25; total, 41; including phthisis pulmonalis, 10.

*Clarksville*.—Month of August, 1896. Estimated population, white, 6,000; colored, 3,000; total, 9,000. Deaths, white, 4; colored, 6; total, 10, including enteric fever, 1, and phthisis pulmonalis, 1.

*Memphis*.—Month of August, 1896. Estimated population, 55,923, white, 28,064; colored, 27,859. Total deaths, 154; white, 67, colored, 87, including enteric fever, 8; whooping cough, 3, and phthisis pulmonalis, 16.

*Murfreesboro*.—Month of August, 1896. Estimated population, white, 3,000; colored, 2,000; total, 5,000. Total deaths, white, 1; colored, 7; total, 8, including phthisis pulmonalis, 1.

*Nashville*.—Month of August, 1896. Estimated population, white, 54,595; colored, 33,159; total, 87,754. Deaths, white, 58; colored, 59; total, 117, including phthisis pulmonalis, 20; enteric fever, 6; scarlet fever, 2, and whooping cough, 2.

## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phtthisis pulmonalis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Ashtabula, Ohio.....	Sept. 26.....	8,838	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battle Creek, Mich.....	.....do.....	13,197	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Binghamton, N. Y.....	.....do.....	35,005	17	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Braddock, Pa.....	Sept. 12.....	8,561	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 19.....	8,561	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brockton, Mass.....	.....do.....	27,294	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brooklyn, N. Y.....	Sept. 26.....	806,343	338	34	.....	.....	.....	.....	5	2	19	.....	3
Bucyrus, Ohio.....	.....do.....	5,974	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Butler, Pa.....	.....do.....	8,734	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cambridge, Mass.....	.....do.....	70,028	39	3	.....	.....	.....	.....	1	1	.....	.....	2
Charleston, S. C.....	Sept. 19.....	*54,955	†35	6	.....	.....	.....	.....	22	.....	.....	.....	1
Chicago, Ill.....	.....do.....	1,098,850	343	37	.....	.....	.....	.....	24	1	16	.....	8
Cincinnati, Ohio.....	Sept. 25.....	296,908	93	14	.....	.....	.....	.....	4	.....	4	.....	.....
Cleveland, Ohio.....	Sept. 26.....	261,353	97	9	.....	.....	.....	.....	5	.....	5	.....	1
Columbus, Ind.....	.....do.....	6,719	4	1	.....	.....	.....	.....	.....	.....	2	.....	.....
Columbus, Ohio.....	.....do.....	88,150	18	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Concord, N. H.....	Sept. 19.....	17,044	10	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Council Bluffs, Iowa.....	.....do.....	21,474	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dayton, Ohio.....	Sept. 24.....	61,220	22	3	.....	.....	.....	.....	1	.....	2	.....	.....
Denver, Colo.....	Sept. 19.....	106,713	29	5	.....	.....	.....	.....	4	.....	.....	.....	.....
Dunkirk, N. Y.....	.....do.....	9,416	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 26.....	9,416	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elizabeth, N. J.....	.....do.....	37,764	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Emporia, Kans.....	Sept. 19.....	7,551	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eric, Pa.....	Sept. 26.....	40,634	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Everett, Mass.....	.....do.....	11,068	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fall River, Mass.....	.....do.....	74,398	46	5	.....	.....	.....	.....	1	.....	2	.....	1
Fitchburg, Mass.....	.....do.....	22,037	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flint, Mich.....	.....do.....	9,803	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gloucester, Mass.....	Sept. 19.....	24,651	15	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Grand Rapids, Mich.....	Sept. 26.....	60,278	19	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Haverhill, Mass.....	.....do.....	27,412	10	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Jacksonville, Fla.....	.....do.....	17,201	16	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kalamazoo, Mich.....	.....do.....	17,853	5	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Lowell, Mass.....	.....do.....	77,696	34	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Lynchburg, Va.....	.....do.....	19,708	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass.....	.....do.....	11,079	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Melrose, Mass.....	.....do.....	8,519	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Memphis, Tenn.....	Sept. 19.....	64,495	31	4	.....	.....	.....	.....	1	.....	.....	.....	.....
Middletown, Ohio.....	.....do.....	7,681	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milwaukee, Wis.....	Sept. 26.....	204,468	65	5	.....	.....	.....	.....	1	.....	13	1	.....
Minneapolis, Minn.....	Sept. 19.....	164,738	37	2	.....	.....	.....	.....	1	1	6	.....	1
Mobile, Ala.....	Sept. 26.....	31,076	25	6	.....	.....	.....	.....	.....	.....	2	.....	1
Nashville, Tenn.....	.....do.....	76,168	27	5	.....	.....	.....	.....	.....	.....	1	.....	.....
New Bedford, Mass.....	.....do.....	40,733	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass.....	Sept. 19.....	13,947	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Haven, Conn.....	Sept. 24.....	81,298	19	1	.....	.....	.....	.....	.....	.....	2	.....	.....
New Orleans, La.....	Sept. 19.....	243,039	115	10	.....	.....	.....	.....	1	.....	.....	.....	.....
Newport, R. I.....	Sept. 26.....	19,457	7	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
New York, N. Y.....	.....do.....	1,515,301	633	98	.....	.....	.....	.....	10	3	20	.....	4
Norristown, Pa.....	Sept. 19.....	19,791	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 26.....	19,791	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia, Pa.....	Sept. 19.....	1,046,964	427	36	.....	.....	.....	.....	10	.....	16	.....	5
Pittsfield, Mass.....	.....do.....	17,281	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.....	Sept. 26.....	36,425	13	3	.....	.....	.....	.....	1	.....	1	.....	.....
Poughkeepsie, N. Y.....	Sept. 19.....	22,206	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 26.....	22,206	7	.....	.....	.....	.....	.....	2	1	2	.....	1
Providence, R. I.....	.....do.....	132,146	38	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Pueblo, Colo.....	Sept. 19.....	24,558	12	3	.....	.....	.....	.....	2	.....	.....	.....	.....
San Diego, Cal.....	.....do.....	16,159	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Francisco, Cal.....	.....do.....	298,997	91	13	.....	.....	.....	.....	.....	.....	.....	.....	1
Santa Barbara, Cal.....	Sept. 12.....	5,864	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 19.....	5,864	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scranton, Pa.....	Sept. 26.....	75,215	37	1	.....	.....	.....	.....	2	.....	1	.....	.....
Spokane, Wash.....	Sept. 19.....	19,922	12	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Springfield, Mass.....	Sept. 26.....	44,179	14	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Taunton, Mass.....	.....do.....	25,448	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utica, N. Y.....	.....do.....	44,007	12	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	.....do.....	18,707	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	Sept. 19.....	230,392	100	17	.....	.....	.....	.....	6	.....	.....	.....	2
West Newton, Mass.....	.....do.....	24,379	8	2	.....	.....	.....	.....	.....	.....	1	.....	.....
Woburn, Mass.....	Sept. 5.....	13,499	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 12.....	13,499	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 19.....	13,499	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Sept. 26.....	13,499	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Youngstown, Ohio.....	.....do.....	33,220	13	.....	.....	.....	.....	.....	1	.....	.....	.....	.....

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 11; colored, 24.

## FOREIGN.

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

*Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to September 30, 1896.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....	
Austria-Hungary .....	Nov. 19-Dec. 2...	43	25	} From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt: *				
Alexandria.....	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
	May 1-May 13...	.....	145	
	May 14-May 20...	.....	162	
	May 19-May 28...	.....	202	
	May 29-June 7...	.....	66	
	June 9-June 14...	.....	15	
	June 15-July 20...	.....	80	
	Aug. 9-Aug. 15...	22	21	
	Aug. 16-Aug. 22...	32	26	
Cairo .....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 7-May 20...	.....	138	
	May 19-May 28...	.....	372	
	May 29-June 7...	.....	246	
	June 9-June 14...	.....	109	
	June 15-July 20...	.....	159	
	Aug. 4-Aug. 10...	14	4	
	Aug. 11-Aug. 17...	.....	9	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 25...	.....	1	
	Mar. 3-Mar. 31...	.....	18	
	Apr. 2-Apr. 28...	.....	33	
	Apr. 28-June 30...	.....	307	
	July 1-Aug. 25...	.....	166	
Calcutta.....	Nov. 10-Dec. 28...	.....	332	
	Dec. 28-Jan. 4...	.....	41	
	Jan. 4-Jan. 31...	.....	165	
	Feb. 1-Feb. 29...	.....	200	
	Mar. 1-Apr. 25...	.....	1,809	
	Apr. 25-May 30...	.....	817	
	May 31-June 27...	.....	167	
	June 27-Aug. 15...	.....	86	
Madras.....	June 6-June 13...	.....	3	
	July 4-July 17...	.....	3	
	July 25-July 31...	.....	1	
Singapore.....	Mar. 1-Mar. 31...	.....	4	
	July 1-July 31...	.....	7	
Japan:				
Yokohama.....	Nov. 8-Nov. 15...	1	1	
	June 12-June 19...	1	1	
	June 19-July 3...	3	3	
	Aug. 20-Aug. 26...	3	3	
Chiba Ken .....	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
	July 2-July 11...	1	.....	
Ibaraki Ken.....	Jan. 24-Feb. 3...	3	.....	
	Feb. 12-Feb. 15...	.....	2	
	July 2-July 11...	2	1	
	July 13-July 21...	2	1	
Fukuoka Ken .....	Feb. 29...	1	.....	
	June 8-July 11...	23	.....	
	July 13-July 21...	5	.....	
Osaka Fu.....	Apr. 25...	1	.....	
	Apr. 23-May 8...	1	1	
	May 23-May 30...	1	.....	
	June 8-June 17...	1	.....	
	July 13-July 21...	1	.....	

\*To date of August 21, 18,544 cases of cholera, with 15,393 deaths, have been reported throughout Egypt, and during the period from August 11 to August 21, 1896, there were 814 deaths from cholera in Egypt, exclusive of the cities of Alexandria and Cairo.

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Japan—Continued.</i>				
Miyazaki Ken.....	July 2-July 11...	1	1	
Yamanashi Ken.....	June 24-July 13...	3	.....	
Saitama Ken.....	June 24-July 3...	1	.....	
	July 13-July 21...	1	.....	
Okayama Ken.....	June 24-July 11...	4	.....	
	July 13-July 21...	1	.....	
Nogasaki Ken.....	Aug. 11-Aug. 20...	1	1	
Ishikawa Ken.....	June 24-July 3...	2	.....	
Kioto Fu.....	June 17-July 3...	2	1	
	July 13-July 21...	1	1	
Hiogo Ken.....	June 17-July 11...	4	.....	
	Aug. 11-Aug. 20...	1	.....	
Kagawa Ken.....	June 17-July 21...	3	.....	
Kanagawa Ken.....	.....do.....	9	4	
	Aug. 21-Sept. 4...	3	.....	
Miyagi Ken.....	June 17-July 3...	2	2	
Shidzuoka Ken.....	June 17-July 11...	3	1	
	July 13-July 21...	1	.....	
Yamaguchi Ken.....	June 17-July 3...	1	1	
Shimane Ken.....	Apr. 18.....	1	.....	
Tokyo Fu.....	Apr. 17.....	1	1	
	June 8-June 17...	4	.....	
	June 24-July 11...	31	5	
	July 13-July 21...	10	4	
	Aug. 11-Sept. 4...	18	5	
Gumma Ken.....	June 24-July 3...	1	.....	
Kochi Ken.....	.....do.....	1	.....	
Tochigi Ken.....	June 24-July 11...	2	.....	
Wakayama Ken.....	June 24-July 3...	1	.....	
	July 13-July 21...	2	1	
Yamaguchi Ken.....	June 24-July 3...	1	.....	
Yehime Ken.....	June 8-July 11...	3	.....	
	July 13-July 21...	2	.....	
Oyama Ken.....	Aug. 21-Sept. 4...	6	.....	
Morocco:				
Casa Blanca.....	Jan. 11.....	.....	.....	Cholera reported.
Mazagan.....	.....do.....	.....	.....	Do.
Stellen.....	Dec. 15.....	.....	13	
Russia:				
Kiev (government).....	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	52	24	
	Dec. 22-Jan. 11...	10	5	
	Jan. 12-Jan. 25...	12	14	
St. Petersburg (government)	Nov. 17-Dec. 7...	21	.....	
	Dec. 8-Dec. 23...	27	11	
	Dec. 29-Jan. 11...	8	8	
	Jan. 12-Jan. 25...	3	.....	
	Feb. 1-Feb. 8...	2	.....	
Volhynia (government).....	Oct. 13-Nov. 10...	2,297	952	
	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 23...	24	12	
	Dec. 29-Jan. 11...	.....	1	
Turkey:				
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brena.....	Jan. 17.....	.....	.....	Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20...	11	7	
Diarbekir.....	Jan. 16.....	.....	.....	Cholera reported in 3 localities.
Gazran.....	Dec. 21-Jan. 14...	67	42	

## YELLOW FEVER.

Argentine Republic:				
Buenos Ayres.....	Mar. 1-Mar. 31...	.....	5	On vessels from Rio de Janeiro.
	Apr. 1-Apr. 30...	.....	3	
Brazil:				
Ceara.....	Nov. 30.....	1	1	
	Dec. 24-Dec. 31...	.....	4	
	Mar. 1-Mar. 31...	.....	3	
	July 1-July 31...	.....	1	
Rio de Janeiro.....	Nov. 9-Nov. 30...	.....	43	
	Dec. 1-Dec. 23...	.....	136	
	Dec. 23-Jan. 11...	.....	190	
	Jan. 11-Feb. 1...	.....	382	

## Cholera and yellow fever, etc.—Continued.

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Brazil—Continued.</b>				
Rio de Janeiro.....	Feb. 1-Feb. 8.....		111	
	Feb. 8-Feb. 29.....		594	
	Mar. 1-Mar. 14.....		468	
	Mar. 14-Mar. 28.....		459	
	Mar. 28-Apr. 11.....		305	
	Apr. 11-June 27.....		376	
	June 27-Aug. 29.....		30	
Nitheroy.....	Apr. 21.....			Yellow fever reported.
Pernambuco.....	Nov. 1-Nov. 15.....	8	8	
	Apr. 1-Apr. 30.....		2	
Bahia.....	May 1-May 31.....			Do.
Sao Paulo.....	Mar. 31.....			Do.
Araraguara.....	Jan. 1-Jan. 31.....	5	3	
Belem.....	Apr. 4.....			Do.
Bicas.....	do.....			Do.
Barrado Pirahy.....	do.....			Do.
Campinas.....	do.....			Do.
Casa Branca.....	Apr. 7-May 5.....	115		Do.
Descalvado.....	May 5.....			Do.
Dores de Pirahy.....	Apr. 4.....			Do.
Iahu.....	Apr. 11.....			Do.
Iaboticabal.....	Apr. 4-May 5.....			Do.
Limeira.....	do.....			Do.
Leopoldina.....	do.....			Do.
Parahybuna.....	Apr. 11.....			Do.
Porto Novo.....	Apr. 4.....			Do.
Sao Carlos de Pinhal.....	Apr. 11.....			Do.
San Jose Nepomuceno.....	Apr. 4.....			Do.
Santos.....	do.....			Do.
Parahyba do Sul Valenca.....	Apr. 4-May 5.....			Do.
Rio Claro.....	do.....			Do.
Sorocaba.....	do.....			Do.
Uba.....	Apr. 11.....			Do.
Valenca.....	Apr. 4.....			Do.
Yassouras.....	do.....			Do.
Volta Grande.....	do.....			Do.
<b>Cuba: *</b>				
Buena Vista.....	Aug. 1.....			Yellow fever reported epidemic.
Caibarien.....	do.....			
Camajuaní.....	do.....			
Cardenas.....	June 6-June 27.....	13	4	
	June 27-July 25.....	39	14	
	July 25-Aug. 29.....	128	39	
	Aug. 29-Sept. 12.....	73	19	
Cienfuegos.....	Dec. 8-Dec. 22.....		2	
	Dec. 29-Jan. 19.....		5	
	Feb. 16-Feb. 23.....		1	
	Apr. 19-May 3.....	1	1	
	May 25.....	1		
	June 1-June 7.....	9	2	
	June 14-June 28.....		9	
	June 28-July 26.....		39	
	July 26-Aug. 30.....		45	
	Aug. 30-Sept. 20.....		41	
Guantanamo.....	July 1-July 31.....		13	
Habana.....	Nov. 28-Dec. 19.....	40	14	In military hospital
	Dec. 26-Jan. 2.....	7	3	
	Jan. 2-Mar. 28.....	40	14	
	Apr. 2-Apr. 30.....		13	
	May 1-May 28.....	53	26	
	May 28-June 18.....	59	29	
	June 18-June 25.....	20	9	
	June 25-July 9.....	105	45	
	July 9-July 23.....	115	46	
	July 23-July 30.....	90	40	
	July 31-Aug. 6.....	120	55	
	Aug. 6-Aug. 20.....	303	108	
	Aug. 20-Sept. 3.....	300	131	
	Sept. 3-Sept. 10.....	120	43	
	Sept. 10-Sept. 24.....	147	80	
Manzanillo.....	Mar. 15-Mar. 31.....		2	
	July 15-July 31.....		8	
	Aug. 1-Aug. 31.....		5	
	Sept. 1-Sept. 15.....		3	

\* Official reports of the Spanish army sanitary corps show that 1,835 cases of yellow fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

*Cholera and yellow fever, etc.—Continued.***YELLOW FEVER—Continued.**

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba—Continued.				
Matanzas.....	June 17-June 24...	56	42	Yellow fever reported epidemic. Do.
	June 24-July 8...	124	85	
	July 8-July 29...	200	134	
	July 29-Sept. 23...	240	240	
Placetas.....	Aug. 1.....			
Remedios.....	.....do.....			
Santiago.....	Dec. 7-Dec. 21...		29	
	Dec. 21-Dec. 28...		12	
	Dec. 28-Jan. 4...		15	
	Jan. 4-Feb. 15...		47	
	Feb. 22-Feb. 29...		15	
	Mar. 1-Apr. 4...		20	
	Apr. 4-May 30...		22	
	June 1-June 6...		2	
	June 6-June 27...		14	
	June 27-July 4...		7	
	July 4-Aug. 1...		71	
	Aug. 8-Sept. 12...		87	
Sagua la Grande.....	Dec. 1-Dec. 21...	43	3	
	Dec. 25-Jan. 25...	31	6	
	Feb. 1-Feb. 15...	8		
	Mar. 13-Mar. 20...	5		
	Apr. 4-Apr. 11...		3	
	May 11-May 18...			
	May 25-June 6...		30	
	June 6-June 27...	171	14	
	July 4-July 18...	124	15	
	July 18-Aug. 8...	265	26	
	Aug. 8-Aug. 29...	230	35	
	Aug. 29-Sept. 19...	163	33	
Yaguajay.....	Aug. 1.....			
Vueltas.....	.....do.....			
Zulueta.....	.....do.....			
Martinique, West Indies:				
Port de France.....	Aug. 3-Aug. 6...		2	
Mexico:				
Acapulco.....	July 11-July 18...	1		
Tuxpan.....	Jan. 11-Jan. 25...		4	
Vera Cruz.....	May 21-May 23...	5		
	May 28-June 5...			
	July 29.....	3		
	July 30-Aug. 13...	6		
	Aug. 20-Aug. 27...	1		
Peru:				
Callao.....	Apr. 5.....	2	2	
Puerto Rico:				
San Juan.....	Nov. 29-Dec. 20...	63	23	
	Dec. 20-Jan. 17...	104	24	
	May 1-May 31...	14	4	
	June 1-June 30...	15	1	
	Sept. 1-Sept. 7...	2	1	
U. S. of Colombia:				
Panama.....	Aug. 15-Aug. 22...	2	1	

*Cholera notes.*

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, September 9, 1896.]

EGYPT.—From August 11 to 17, 2 cholera cases and 9 cholera deaths were reported at Cairo; in the district of Sohag, 19 cases, 39 deaths; in the city of Keneh, 62 cases, 140 deaths; in Tama, 88 cases, 164 deaths. From August 16 to 22, at Alexandria, 32 cases, 26 deaths. From August 15 to 21, in the district of Tanta, 35 cases, 25 deaths; in Kafr-el-zayat, 31 cases, 29 deaths; in the city of Rosetta, 3 cases; city of Damietta, 2 cases, 12 deaths; Port Said, 3 cases, 2 deaths; Mit Ghamr, 1 case, 6 deaths; in 40 other districts and cities, 166 cases, 397 deaths. The total number of cholera cases and deaths reported in Egypt up to August 21, is 18,544 and 15,393, respectively; in Alexandria, during the same period, 1,002 cases, 847 deaths.

EAST INDIES—*Calcutta*.—From July 19 to 25, and from July 26 to August 1, there were, respectively, 5 and 8 deaths from cholera.

*Current quarantine measures.*

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, September 9, 1896.]

BELGIUM.—By ministerial order of August 27, the measures officially ordered, under date of July 19, 1896, with regard to the importation and transportation of rags and personal clothing, to be applied to all arrivals from the Nile Delta, are no longer in force against all arrivals from Egypt.

## BRAZIL.

*Sanitary report from Rio de Janeiro.*

RIO DE JANEIRO, *September 1, 1896.*

SIR: I have the honor to transmit the report for the week ended August 29, 1896:

There were 5 deaths from *accessio pernicioso*, an increase of 2; 1 from yellow fever, the same as in the foregoing week; 3 from smallpox, an increase of 2; 6 from beriberi and 1 from influenza, none in the foregoing week; 6 from enteric fever, an increase of 4; none from scarlet fever, 1 in the foregoing week, and 47 from tuberculosis, an increase of 18. From all causes there were 265 deaths, an increase of 45.

There is no disease here now considered epidemic; the fluctuations in the total deaths are usual, and without any specified reason.

Since last report the following-named ships have been inspected and received bills of health from this office: August 26, bark *Killeena*, Danish, for Apalachicola, Fla; August 28, steamship *Mozart*, British, for New York, N. Y.; August 29, steamship *Milton*, British, for New Orleans, La., and steamship *Knight, Companion*, British, for Galveston, Tex.; August 31, ship *Khyber*, British, for New York, N. Y., and ship *Charles*, British, for South West Pass, La.; September 1, bark *Premier*, Norwegian, for Savannah, Ga.

Respectfully, yours,

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

## CENTRAL AMERICA.

*Suspicious fever in Guatemala.*GUATEMALA, *September 3, 1896.*

SIR: I have to report that there exists in this Republic a great deal of fever. Although it may not be the same as the yellow fever known on the Atlantic Coast of the United States and Mexico, it is none the less fatal, the main difference being the absence of the black vomit. It has been known in this Republic as pernicious fever. For the first time, in last night's *Diario*, I see 1 death reported as *fiebre amarilla*, or yellow fever, at Salama. It attacks men, as a rule, and those who are given to drink succumb immediately. The crisis is usually on the third or fourth day.

It is absolutely impossible to obtain any medical statistics whatsoever.

I have enjoined strict vigilance on the part of the agents at all the ports as to the bills of health, and hope that nothing will occur to oblige the authorities at San Francisco to establish a quarantine against any of the ports of this Republic.

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

D. LYNCH PRINGLE,  
*United States Consul-General.*

Hon. ASSISTANT SECRETARY OF STATE.

## CUBA.

*Smallpox and yellow fever in Cuban seaports.*HABANA, CUBA, *September 25, 1896.*

SIR: There were 224 deaths in this city during the week ended September 24, 1896. Thirty-nine of those deaths were caused by yellow fever, with 42 new cases approximately; 32 were caused by smallpox, with approximately 210 new cases; 6 were caused by enteric fever, 3 by so-called pernicious fever, 4 by paludal fever, 1 by diphtheria, 6 by dysentery, 13 by enteritis, 1 by the grippe, 1 by glanders, 1 by pneumonia, and 41 by tuberculosis. Thirty-five of the 39 deaths during the week from yellow fever occurred in the military hospital, with 30 new cases; the remaining 4 deaths, with 12 new cases, were among civilians in the city. All of the 32 deaths by smallpox, except 1, as well as the new cases, were among civilians. The above deaths from smallpox do not comprise those dying of that disease in Regla, on the opposite side of the harbor, and other towns a few miles away.

Very respectfully,

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

The United States consul at Matanzas reports 29 deaths from yellow fever during the week ended September 25.

The United States consul at Sagua la Grande reports 10 deaths from yellow fever, with 60 cases, during the week ended September 12, and 50 cases and 8 deaths during the week ended September 19.

Under date of September 21 the United States consul at Cienfuegos reports that during the week ended September 20 there were in that city 9 deaths from yellow fever and 12 from smallpox.

## GERMANY.

*Statement of acute infectious diseases in the State of Hamburg, Germany.*

[Translated in this Bureau from official report.]

## SMALLPOX.

Year.	Cases.	Deaths.	Remarks.
1885.....	31	1	2 groups of the disease were found, both of foreign origin.
1886.....	77	17	22 cases traced to a strolling musician.
1887.....	19	3	11 cases traceable to epidemic of previous year; 1 case imported.
1888.....	9	0	2 cases imported by way of the sea from England and Brazil; 2 cases imported by immigrants.
1889.....	2	0	1 case from Brazil; 1 in person of immigrant.
1890.....	1	0	Imported from Portugal.
1891.....	3	0	Imported from Portugal and Chile.
1892.....	28	4	1 case from South Germany; 1 from Brazil. The rest of Russian origin. Information by Russian immigrants.
1893.....	19	3	1 case on steamer arriving from China. The rest of Russian origin, direct or indirect.
1894.....	6	0	3 cases apparently of Swedish origin. The others not traceable.
1895.....	3	1	1 case obscure; 1 imported on steamship <i>Mendoza</i> from Brazil. Small-pox on board.

## SCARLET FEVER.

Year.	Cases.	Deaths.	Percent.	Year.	Cases.	Deaths.	Percent.
1886.....	3,105	348	11.9	1891.....	2,902	133	4.6
1887.....	1,805	88	4.2	1892.....	1,948	145	7.4
1888.....	1,310	74	5.6	1893.....	2,000	136	6.8
1889.....	1,552	88	5.8	1894.....	1,960	122	6.2
1890.....	2,063	97	4.7	1895.....	1,550	114	7.4

## MEASLES.

Year.	Cases.	Deaths.	Percent.	Year.	Cases.	Deaths.	Percent.
1886.....	4,765	166	3.5	1891.....	1,242	33	2.7
1887.....	2,384	85	3.6	1892.....	6,976	509	7.3
1888.....	9,058	580	6.4	1893.....	1,510	59	3.9
1889.....	365	17	4.7	1894.....	7,764	263	3.4
1890.....	5,651	207	3.7	1895.....	852	19	2.2

In comparison with the figures of the preceding year the number of cases in 1895 was extraordinarily small. The same is true of the years 1888 and 1889, an epidemic season being followed by a favorable season. It is a striking instance of the tendency of measles to recur in force every sixth year.

## WHOOPIING COUGH.

Year.	Cases.	Deaths.	Per cent.	Year.	Cases.	Deaths.	Per cent.
1872.....	2,014	227	11.3	1884.....	1,597	189	11.8
1873.....	643	86	13.4	1885.....	1,240	154	12.4
1874.....	1,163	178	15.3	1886.....	2,646	357	13.5
1875.....	924	162	17.5	1887.....	1,145	125	10.9
1876.....	1,166	172	14.8	1888.....	1,566	162	10.3
1877.....	1,639	206	12.6	1889.....	2,274	221	9.7
1878.....	1,343	249	18.5	1890.....	1,320	149	11.3
1879.....	1,524	199	13.1	1891.....	1,384	130	9.4
1880.....	1,194	176	14.7	1892.....	1,885	239	12.7
1881.....	1,910	230	12.0	1893.....	1,505	131	8.7
1882.....	1,063	147	13.8	1894.....	1,307	86	6.6
1883.....	1,909	251	13.1	1895.....	2,019	173	8.6

The first half of the year showed only slight prevalence of the disease. During the last half an increase set in which continued to the close of the year.

## DIARRHEA AND CHOLERA MORBUS.

Year.	Cases.	Mortality per 1,000 inhabitants.	Year.	Cases.	Mortality per 1,000 inhabitants.
1886.....	1,716	3.3	1891.....	1,125	1.8
1887.....	1,761	3.3	1892.....	5,307	8.3
1888.....	919	1.7	1893.....	1,484	2.3
1889.....	1,721	3.0	1894.....	555	0.8
1890.....	859	1.5	1895.....	702	1.0

Although during the past year cholera has been more certainly extinct than even in 1894, no case having been reported throughout the empire during the entire year, several cases of severe cholera morbus came under the observation of attending physicians. No cholera vibrios were found in any case.

## TYPHOID FEVER.

Year.	Cases.	Deaths.	Year.	Cases.	Deaths.
1886.....	4,165	368	1891.....	1,295	147
1887.....	6,839	467	1892.....	2,102	216
1888.....	3,453	295	1893.....	1,195	115
1889.....	3,405	243	1894.....	560	47
1890.....	1,696	160	1895.....	808	72

The increase in the number of cases in 1895 over that of the preceding year is to be attributed partly to the considerable diffusion of the disease in Cuxhaven and partly to extensive infection of milk, which was observed in August and September.

## TYPHOID IN ALTONA.

Year.	Cases.	Deaths.	Year.	Cases.	Deaths.
1886.....	687	77	1891.....	979	90
1887.....	1,113	71	1892.....	665	60
1888.....	1,384	81	1893.....	283	23
1889.....	506	34	1894.....	164	11
1890.....	339	27	1895.....	145	20

In spite of the considerable decrease in typhus in Altona since 1893, there was a slight transient increase of cases in the beginning of the current year. In 1893 and 1894 the increase showed itself in February; in 1895 in April. The connection between the appearance of the disease and the water supply from the Altona waterworks in Blankenese has been noticed in previous reports.

## CEREBRO-SPINAL MENINGITIS.

Year.	Cases.	Deaths.	Year.	Cases.	Deaths.
1879.....	10	.....	1888.....	9	5
1880.....	4	.....	1889.....	9	2
1881.....	3	3	1890.....	3	2
1882.....	3	.....	1891.....	9	6
1883.....	7	.....	1892.....	5	5
1884.....	.....	.....	1893.....	8	7
1885.....	49	30	1894.....	8	6
1886.....	14	7	1895.....	28	21
1887.....	19	14			

In the yearly report for 1879 this disease was first stated among "typhic fevers."

## DIPHTHERIA.

Year.	Cases.	Deaths.	Years.							Per cent.
			1	1 to 5	5 to 15	15 to 25	25 to 50	50 to 70	Over 70	
1872.....	1,841	294	39	166	69	6	13	1	.....	16.0
1873.....	1,889	341	37	181	109	8	6	.....	.....	18.1
1874.....	1,795	352	33	195	108	8	7	1	.....	19.6
1875.....	1,804	325	27	185	92	10	8	3	.....	18.0
1876.....	1,469	253	15	147	81	6	3	1	.....	17.2
1877.....	1,474	193	15	118	53	4	3	.....	.....	13.1
1878.....	1,766	263	17	138	101	1	4	1	1	14.9
1879.....	2,174	269	20	152	89	3	2	.....	1	12.4
1880.....	2,195	316	27	182	98	7	2	2	.....	14.4
1881.....	2,441	307	13	186	104	3	1	.....	.....	12.6
1882.....	2,987	390	32	200	144	7	5	2	.....	13.0
1883.....	2,667	366	16	211	132	4	2	1	.....	13.7
1884.....	2,925	463	36	267	146	4	8	2	.....	15.8
1885.....	3,317	540	52	303	171	9	5	.....	.....	16.1
1886.....	3,692	634	41	369	211	7	5	.....	1	17.2
1887.....	3,917	653	31	390	225	11	5	1	.....	16.7
1888.....	2,954	499	29	266	182	17	3	2	.....	16.9
1889.....	3,151	494	31	248	200	10	4	.....	1	15.7
1890.....	2,328	379	22	205	136	10	6	.....	.....	16.3
1891.....	1,707	249	16	159	65	3	5	1	.....	14.6
1892.....	1,703	270	27	160	72	7	4	.....	.....	15.9
1893.....	2,712	411	25	227	137	13	9	.....	.....	15.2
1894.....	2,812	425	35	210	158	13	9	.....	.....	15.1
1895.....	1,692	146	15	90	38	.....	3	.....	.....	8.6
Total .....	57,442	8,832	651	4,945	2,921	171	122	18	4	15.3

## JAPAN.

*Report of infectious diseases in Japan.*YOKOHAMA, *September 4, 1896.*

SIR: I have the honor to forward a report of infectious diseases in Japan for period from August 21 to September 4, inclusive. I beg to call your attention to the magnitude and widespread prevalence of the epidemic of dysentery now in progress. The native authorities are enforcing, in regard to this disease, the regulations for the control of cholera, and with some measure of success.

I am, sir, very respectfully, your obedient servant,

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

Locality.	Cholera.		Dysentery.		Smallpox.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu .....			182	55		
Osaka Fu .....			211	55	2	1
Tokyo Fu .....	7	2	304		11	
Aichi Ken .....			422	99		
Akita Ken .....			2		1	
Awomori Ken .....			1			
Chiba Ken .....			36	2		
Fukui Ken .....			48	11		
Fukuoka Ken .....			219	14	2	
Fukushima Ken .....			2			
Gifu Ken .....			431	76		
Gumma Ken .....			2,776	389		
Hiogo Ken .....			267	53	37	24
Ibaraki .....			7	4		
Ishikawa Ken .....			111	21		
Iwate Ken .....			13	4		
Kagoshima Ken .....			117	33	1	
Kanagawa Ken .....	3		78	12	3	
Kochi Ken .....			186	29		
Miyagi Ken .....			105	24	10	2
Miyazaki Ken .....			128	29		
Miye Ken .....			97	16		
Nagano Ken .....			950	83		
Nagasaki Ken .....			12	2		
Nara Ken .....			70	13		
Niigata Ken .....			103	10		
Oita Ken .....			191	51		
Oyama Ken .....	6		262	69	1	1
Saga Ken .....			15	3		
Saitama Ken .....			195	35		
Shidzuoka Ken .....			214	47		
Shiga Ken .....			203	40		
Shimane Ken .....			454	84		
Tokushima Ken .....			156	47	4	3
Tottori Ken .....			97	17		
Toyama Ken .....			54	9		
Yamagata Ken .....			115	11		
Yamaguchi Ken .....			182	65	1	
Yamanashi Ken .....			13		8	1
The Hokkaido .....					5	
Total .....	16	2	9,026	1,509	86	32

## MEXICO.

*Sanitary measures in force in Mexico.*

[Extract from message of President of Mexico, opening of Congress, September 16, 1896.]

Although Mexico has no direct communication or traffic with Egypt, where the Asiatic cholera prevails to an alarming extent, the Executive has taken suitable precautions to obviate even the remote contingency of our country being invaded by that epidemic, through foreign ships touching at Egyptian ports.

The sanitary conditions of the capital have not changed materially. Comparing the

mortality of the first half of 1895 with the corresponding period of the present year, it appears that the comparison is unfavorable to the latter. But the increase has been slight, and the same may be said of the cases of mortality from typhus. This disease has not appeared in the epidemic form since 1893, although several cases occurred in the municipal prison in the month of July last. But as care was taken immediately to remove the patients to the Juarez Hospital, and as all the departments of the prison were carefully disinfected, the disease was successfully stamped out.

With the view of diminishing the number of smallpox cases amongst foreigners residing in our country, it was decided to publish, at the suggestion of the superior board of health, an advertisement in the *Diario Oficial*, inviting the natives of other countries to be vaccinated or revaccinated. It was also decided to distribute a printed warning to the same effect in several languages, among foreigners arriving at the ports or frontier towns of the Republic.

Considering that the numerous hovels used as dwelling places in certain portions of the city were unfit for that purpose, and did not satisfy the requirements of the sanitary code, the government of the district was instructed to order the removal and destruction of said hovels.

The general regulations for abattoirs in the federal district and territories, under article 241 of the sanitary code, have been issued.

The service of disinfection is being performed with entire regularity, and certain alterations have been made in the building where the steam disinfector is situated.

#### STATISTICAL REPORTS.

**CUBA—*Manzanillo*.**—Two weeks ended September 15, 1896. Estimated population, 14,000. Total deaths, 35, including yellow fever, 3, and enteric fever, 1.

**FRANCE—*Roubaix*.**—Month of August, 1896. Estimated population, 125,000. Total deaths, 236, including 1 from whooping cough.

**GREAT BRITAIN—*England and Wales*.**—The deaths registered in 33 great towns of England and Wales during the week ended September 12, correspond to an annual rate of 15.8 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Liverpool, viz, 23.1, and the lowest in Derby, viz, 8.7 a thousand.

**London.**—One thousand two hundred and fifty-one deaths were registered during the week, including measles, 12; scarlet fever, 18; diphtheria, 48; whooping cough, 31; enteric fever, 14, and diarrhea and dysentery, 61. The deaths from all causes correspond to an annual rate of 14.8 a thousand. In greater London 1,644 deaths were registered, corresponding to an annual rate of 13.9 a thousand of the population. In the "outer ring" the deaths included 10 from diphtheria, 5 from measles, and 5 from whooping cough.

**Ireland.**—The average annual death rate represented by the deaths registered during the week ended September 12 in the 16 principal town districts of Ireland was 21.1 a thousand of the population. The lowest rate was recorded in Wexford, viz, 0.0, and the highest in Armagh, viz, 28.0 a thousand. In Dublin and suburbs 146 deaths were registered, including scarlet fever, 2; enteric fever, 5; whooping cough, 6.

**Scotland.**—The deaths registered in 8 principal towns during the week ended September 12 correspond to an annual rate of 15.9 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Paisley, viz, 12.8, and the highest in Perth, viz, 20.5 a thousand. The aggregate number of deaths registered from all causes

was 465, including scarlet fever, 10; diphtheria, 4; measles, 14, and whooping cough, 6.

WEST INDIES—*Guadaloupe*.—August 16 to 31, 1896. Estimated population, 18,500. Total deaths, 14. No deaths reported from contagious diseases.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix la Chapelle.....	Sept. 5.....	111,435	53									
Amherstburg.....	Sept. 19.....	2,300	2									
Amsterdam.....	Sept. 12.....	484,495	119									
Belfast.....	do.....	277,354	122					2	5	1	2	3
Belize.....	Sept. 18.....	13,000	1									
Belleville.....	Sept. 21.....	10,459	2									
Birmingham.....	Sept. 18.....	501,241	177					2	2	3	1	7
Bologna.....	Sept. 12.....	149,067	47							1		
Bombay.....	Aug. 25.....	821,764	669	38		2	1					
Bremen.....	Sept. 5.....	142,000	54						1	3		2
Bristol.....	Sept. 12.....	230,623	59						1	1		2
Brussels.....	Sept. 5.....	507,985	153					1			2	
Calcutta.....	Aug. 15.....	681,560	314	5							1	1
Cape Town.....	Aug. 28.....	60,000	30									
Cardiff.....	Aug. 22.....	162,690	51						1			2
Do.....	Aug. 29.....	162,690	51							2		
Do.....	Sept. 5.....	162,690	55						1			3
Do.....	Sept. 12.....	162,690	39						1	3		1
Catania.....	Sept. 8.....	120,000	51					1				
Chatham.....	Sept. 19.....	9,052	4							2	1	
Chemnitz.....	Sept. 12.....	165,800	74							1	1	
Christiania.....	do.....	182,856	61							1		2
Cienfuegos.....	Sept. 20.....	24,030	38		9	12						
Cognac.....	Sept. 12.....	21,000	5									
Cologne.....	Aug. 29.....	327,233	117						2		2	1
Do.....	Sept. 5.....	327,233								6	5	6
Dusseldorf.....	do.....	180,825	63						1			
Flushing.....	Sept. 12.....	16,300	5									
Funchal.....	Sept. 5.....	35,665	27					1		7	2	
Genoa.....	do.....	211,349	83									
Do.....	Sept. 12.....	211,349	86									
Gibraltar.....	Sept. 6.....	25,800	6							1		
Girgenti.....	Sept. 5.....	24,428	5									
Gothenburg.....	do.....	114,527	39				2			1		
Halifax.....	Sept. 19.....	38,700	16									
Hongkong.....	Aug. 15.....	238,724	(*) 12									
Honolulu.....	Aug. 22.....	28,000	12									
Do.....	Aug. 29.....	28,000	12									
Do.....	Sept. 5.....	28,000	11									
Kingston, Canada.....	Sept. 25.....	17,965	4									
Leeds.....	Sept. 12.....	402,449	112				2		1	1	1	3
Leghorn.....	do.....	103,507	38									
Licata.....	Sept. 5.....	20,000	13			3		3				
Liege.....	do.....	160,848	37									
Do.....	Sept. 12.....	160,848	48						1	1		
London, Canada.....	Sept. 19.....	34,429	6									
Lyons.....	Sept. 5.....	466,767	138					1				
Magdeburg.....	Sept. 15.....	214,520	138							5	2	3
Do.....	Sept. 22.....	214,520	123							5	2	3
Mannheim.....	Sept. 5.....	92,000	28									
Maracaibo.....	Aug. 29.....	50,000	16									
Matamoras.....	Sept. 18.....	8,000	5									
Matanzas.....	Sept. 16.....	55,000	81		28			17				
Mayence.....	Sept. 12.....	74,917	28								1	
Messina.....	Sept. 5.....	107,000	41					4				
Do.....	Sept. 12.....	107,000	24					2				
Montevideo.....	Aug. 8.....	215,061	59					1				
Do.....	Aug. 15.....	215,061	50							1	1	
Do.....	Aug. 22.....	215,061	44			1				1		
Moscow.....	Aug. 29.....	800,000	599				9	2	6	9	7	3

\* Three deaths from plague†

## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Munich	Aug. 29	406,000	167						1	4	
Naples	do	542,396	229			4		8			
Do	Sept. 12	542,396	203			1		6			
Nuremberg	Aug. 29	165,328	54						1		1
Odessa	Sept. 5	353,000	212					2	18	1	2
Osaka and Hiogo*	Aug. 29	161,120	127			13					
Palermo	Sept. 5	273,000	104							4	
Pernambuco	Aug. 8	200,000	162		41			1			1
Do	Aug. 15	200,000	162		42			2			1
Plymouth	Sept. 12	89,686	24					1		1	
Prague	Sept. 5	198,017	119					1		1	
Puerto Cortez	Sept. 16	1,900	0								
Quebec	Sept. 19	70,000								2	
Rheims	Sept. 12	108,943	33								
Rio de Janeiro	Sept. 22	650,000	220		1	1		2	1		
Do	Sept. 29	650,000	265		1	3		6			
Rome	Aug. 1	473,296	147					2		1	2
Do	Aug. 8	473,296	157					7			1
Rotterdam	Sept. 12	281,756	92							1	1
Sagua la Grande	Sept. 5	17,536	32		13						
Do	Sept. 12	17,536	38		10						
St. Petersburg	Sept. 5	1,013,000	498			2	1	28	14	26	6
St. Stephens	Sept. 19	3,000	1								
San Juan del Norte	Sept. 12	1,280	3								
San Pedro	do	3,800	2								
Santa Cruz del Sur	Sept. 19	946	0								
Schiedam	Sept. 12	26,233	11								
Sheffield	do	349,350	99					2	1	1	4
Stockholm	Sept. 5	267,100	80					2	1		1
Stuttgart	Sept. 10	158,378	37								
Tampico	Sept. 20	12,000	12								
Trapani	Sept. 5	43,095	9								
Trieste	do	158,314	101					2	1	1	3
Tuxpan	do	10,280	6		1						
Vera Cruz	Sept. 17	27,065	27								
Winnipeg	Sept. 21	37,062					1		1		
Yarmouth	Sept. 19	6,087	4								
Zurich	Sept. 5	148,000	45							1	5

\* Nine cases and 2 deaths from recurrent fever.

By authority of the Secretary of the Treasury :

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