

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.

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WASHINGTON, D. C., MAY 15, 1896.

No. 20.

UNITED STATES.

Notification to State health authorities of the departure of immigrants arrived on vessels upon which contagious disease has appeared.

[1896.—Department circular No. 65, Marine-Hospital Service.]

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, D. C., May 1, 1896.

To quarantine officers of the United States, commissioners of immigration, State and local health authorities, and others concerned:

After arrival at a quarantine station of a vessel upon which there appears, or has appeared, during the last voyage, a case of cholera, smallpox, typhus fever, or plague, and after quarantine measures provided by regulations of the Treasury Department have been enforced and the vessel given free pratique, it is hereby ordered that notification of the above-mentioned facts be transmitted by the quarantine officer to the commissioner of immigration at the port of arrival, whose duty it shall then be to transmit, by mail or telegraph, to the State health authorities of the several States to which immigrants from said vessel are destined, the date of departure, route, number of immigrants, and the point of destination in the respective States of the immigrants from said vessel, together with the statement that said immigrants are from a vessel which has been subject to quarantine by reason of infectious disease, naming the disease.

This information is furnished to State health officers for the purpose of enabling them to maintain such surveillance over the arriving immigrants as they may deem necessary.

J. G. CARLISLE,
Secretary.

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

Report on the prevalence of contagious diseases in New Orleans, La.

NEW ORLEANS, LA., May 3, 1896.

SIR: I have the honor to transmit herewith a summary of contagious diseases, as reported in this city during the month of April, 1896, kindly

furnished by the president of the Louisiana State board of health, viz : Smallpox, 248 cases, 22 white, 226 colored; remaining on hand May 1, 202 cases, 20 white, 182 colored, of which 189 were in the pesthouse and 13 in 11 quarantined houses; diphtheria, 17 cases, 14 white, 3 colored; scarlatina, 10 cases, all white; deaths, smallpox, 92, all colored; diphtheria, 3, all white. No deaths from scarlatina.

Very respectfully,

HENRY W. SAWTELLE,
Surgeon, U. S. M. H. S.

Smallpox in Tennessee.

NASHVILLE, May 6, 1896.

SIR : Following is a statement of the occurrence of smallpox in Tennessee for the month ending April 30 : In the city of Memphis, Shelby County, there occurred 6 cases of smallpox, all colored; in Shelby County (outside of the city of Memphis), 11 cases; 2 white and 9 colored, with 3 deaths. Two cases were reported from Covington, Tipton County; also 1 other case reported from Cedar Point, making a total of 3 cases in Tipton County, all colored. In Jackson, Madison County, 1 case was discovered in the person of a negro man, porter on passenger train running between Jackson, Tenn., and Cairo, Ill.; thus making a total of 21 cases (2 white and 19 colored), with 3 deaths, in the State for the month. The usual precautions of vaccination, isolation, and disinfection were observed. The disease is rapidly abating.

Very respectfully,

J. BERRIEN LINDSLEY,
Secretary and Executive Officer, State Board of Health.

Arrival of steamship Patria with 1 case of variola on board.

QUARANTINE, STATEN ISLAND,

New York, May 8, 1896.

Steamship *Patria* arrived yesterday with 1 case of smallpox. Disinfection performed; 456 vaccinated; 36 removed to Hoffman Island for observation. Vessel will be released to-day.

A. H. DOTY,
Health Officer.

Representatives of the Louisiana State board of health appointed for Central American ports.

NEW ORLEANS, LA., May 7, 1896.

SIR : I beg to inform you that the following-named physicians have been appointed medical officers of this board in Central American ports: Dr. Wm. H. Carson, with residence at Belize, British Honduras, including itinerary of Livingston, Guatemala, and Port Barrios, Guatemala; Dr. J. C. Stickney, with residence at Puerto Cortez, Spanish Honduras; Dr. W. K. Fort, with residence at La Ceiba, Spanish Honduras; Dr. C. W. Knight, with residence at Bluefields, Nicaragua; Dr. L. A. Wailes, with residence at Port Limon, Costa Rica; Dr. W. B. Bonsall, with residence at Bocas del Toro, United States of Colombia; Dr. Jas. F. Finney, with residence at Colon, United States of Colombia.

* * * * *

Very respectfully,

S. R. OLLIPHANT, M. D.,
President State Board of Health.

Dr. H. W. SAWTELLE,
Surgeon, U. S. M. H. S.

Report of immigration at Boston for the two weeks ended May 9, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, May 9, 1896.

*Number of alien immigrants who arrived at this port during the two weeks ended May 9, 1896,
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896.				
Apr. 26	Steamship Yarmouth.....	Yarmouth .....	.....	94
Apr. 27	Steamship Ethelwold.....	Port Morant .....	.....	1
Do....	Schooner Pleasantville.....	Liverpool, Nova Scotia.....	.....	2
Apr. 28	Steamship Bothnia.....	Liverpool.....	.....	} 1,100
Do.....	do.....	Queenstown .....	.....
Do.....	Schooner Carrie Easlier.....	Liverpool, Nova Scotia.....	.....
Do.....	Schooner Ella Maud	Lockport.....	.....	4
Apr. 29	Steamship Boston	Yarmouth .....	.....	1
Apr. 30	Steamship Yarmouth.....	do.....	.....	46
Do.....	Steamship Halifax.....	Halifax.....	.....	113
Do.....	Steamship Carinthia.....	Liverpool.....	.....	86
May 2	Steamship Boston	Yarmouth.....	.....	1
May 3	Steamship Yarmouth	do.....	.....	30
Do.....	Steamship Pavonia	Liverpool and Queenstown ..	1	126
Do.....	Schooner Vesta Pearl	Bridgetown.....	.....	1,263
Do.....	Bark Sarmiento	Rosario.....	.....	1
May 5	Steamship Armenian.....	Liverpool.....	.....	5
Do.....	Steamship Sagmore	do.....	.....	1
Do.....	Steamship Brookline.....	Port Morant .....	.....	1
Do.....	Schooner Clara Rankin	Metighan .....	.....	1
May 6	Steamship Ethelred	Port Antonio .....	.....	3
Do.....	Steamship Boston	Yarmouth .....	.....	32
May 7	Steamship Yarmouth	do.....	.....	79
May 8	Steamship Peruvian.....	Glasgow and Galway	5	420
May 9	Steamship Boston	Yarmouth .....	.....	24
	Total.....		6	3,435

THOMAS F. DELHANTY,
Commissioner of Immigration.

Report of immigration at New York for the week ended May 9, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, May 11, 1896.

*Number of alien immigrants who arrived at this port during the week ended May 9, 1896 ;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896.				
May 3	Steamship Hesperia.....	Naples and Gibraltar.....	.....	308
Do....	Steamship La Bourgogne.....	Havre.....	6	557
Do....	Steamship Norge.....	Copenhagen, etc.....	.....	392
May 5	Steamship Werkendam	Rotterdam	96	423
Do....	Steamship Peninsular	The Azores.....	.....	485
May 6	Steamship Noordland.....	Antwerp	33	316
Do....	Steamship Circassia.....	Glasgow	3	255
May 7	Steamship Lahn	Bremen	35	613
Do....	Steamship Italia.....	Naples .....	.....	1,051
May 8	Steamship Patria	do.....	.....	984
Do....	Steamship Patria	Hamburg	611	894
Do....	Steamship Germanic	Liverpool and Queenstown.....	4	764
May 9	Steamship Normannia.....	Hamburg	25	350
Do....	Steamship Paris	Southampton	11	328
Do....	Steamship Chandernagor	Marseilles and Naples.....	.....	969
Do....	Steamship Edam	Rotterdam.....	45	54
Do....	Steamship Bonn	Bremen	301	925
	Total.....		1,170	9,668

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

*Report of immigration at Philadelphia for the week ended May 9, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, May 11, 1896.**Number of alien immigrants who arrived at this port during the week ended May 9, 1896 ;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896.				
May 4	Steamship Belgenland.....	Liverpool and Queenstown.....	5	397
May 6	Steamship Laurada	Jamaica		6
Do.....	Steamship Nederland.....	Antwerp.....	68	560
May 7	Steamship Roland.....	Bremen.....	296	800
	Total		369	1,763

JNO. J. S. RODGERS,
*Commissioner of Immigration.**Smallpox in the United States as reported to the Supervising Surgeon-General United States
Marine-Hospital Service, December 26, 1895, to May 14, 1896.*

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Mar. 11-Mar. 13.....	2		
	Mar. 28-May 6.....	4		
Arizona:				
Hirshaw.....	Feb. 17	10		
Nogales.....	Jan. 6-Feb. 3.....	3		
Arkansas:				
Crittenden County.....	Jan. 19.....	24	5	
Faulkner County.....	Jan. 4-Feb. 8.....	27	4	
Monroe County.....	To Feb. 8.....	43		
Jacksonport.....	Mar. 17.....	4		
Lee County.....	To Feb. 8.....	12	3	
St. Francis County.....	do	16	6	
Pulaski County.....	do	4		
Widener.....	Jan. 4.....	1		
Surrounded Hill.....	do	1		
Fort Smith.....	Mar. 28-Apr. 4.....	1	1	
Connecticut:				
Middletown.....	Feb. 11	1		
New Haven.....	Feb. 8.....	1		
Florida:				
Pensacola.....	Mar. 18-May 4.....	10	2	
Illinois:				
Cairo.....	Jan. 14-Feb. 15.....	15	2	
Du Quoin, Perry County	Feb. 24	8		
Indiana:				
Seymour.....	Jan. 29.....	1		
Kansas:				
Leavenworth.....	Mar. 28-Apr. 4.....	2		
Kentucky:				
Louisville.....	Mar. 9-Apr. 4.....	2		
Paducah.....	Mar. 24-Mar. 31.....	1		
	Apr. 9.....	1		
	Apr. 24-Apr. 31.....	4	2	
Louisiana:				
New Orleans.....	Dec. 21-Dec. 28.....	10	2	
	Dec. 28-Jan. 25.....	26	7	
	Jan. 25-Feb. 22.....	36	13	
	Feb. 22-Feb. 29.....	53	2	
	Feb. 29-Mar. 31.....	334	83	
	Mar. 28-May 2.....	286	104	
Shreveport.....	Feb. 26-Mar. 20.....	16	1	
	Mar. 21-Mar. 28.....	1		
	Mar. 28-Apr. 4.....	16	2	
Maryland:				
Baltimore.....	Mar. 7-Mar. 14.....	1		
Michigan:				
Detroit.....	Dec. 14-Dec. 21.....			Smallpox reported.
	Dec. 21-Dec. 23.....	3	1	
	Dec. 28-Feb. 15.....	8	2	
	Feb. 22-Feb. 29.....	3	3	
	Mar. 1-Mar. 21.....	2	1	

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to May 14, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Bay City.....	Mar. 7-May 2.....	.....	.....	Smallpox reported.
Imlay Township.....	Feb. 7-Mar. 21.....	.....	.....	Do.
Ionia Township.....	Feb. 7-May 2.....	.....	.....	Do.
Greenbush Township.....	Feb. 15-Feb. 22.....	.....	.....	Do.
Rochester.....	Dec. 14-Dec. 21.....	.....	.....	Do.
Saginaw.....	Feb. 1-Mar. 21.....	.....	.....	Do.
Marine City.....	Mar. 7-Apr. 18.....	.....	.....	Do.
Riga Township.....	Feb. 1-Feb. 29.....	.....	.....	Do.
Missouri:				
Birds Point.....	Jan. 14.....	.....	.....	Do.
St. Louis.....	Jan. 21.....	1	.....
Lone Jack.....	Mar. 7-Mar. 14.....	.....	.....
New Madrid County.....	Mar. 11.....	2	.....
Nevada.....	do.....	37	8	
Pleasant Hills.....	do.....	1	.....
.....do.....	do.....	33	4	
New Jersey:				
Newark.....	Jan. 1-Jan. 31.....	.....	1	
New York:				
Brooklyn.....	do.....	2	1	
New York.....	May 2-May 9.....	1	1	
Rye.....	Feb. 1-Feb. 29.....	1	1	
Ohio:				
Dayton.....	Feb. 27-Mar. 12.....	.....	4	
.....	Mar. 19-Mar. 26.....	4	.....
.....	Apr. 16-Apr. 30.....	2	.....
Martins Ferry.....	Dec. 1-Dec. 30.....	74	3	
Pennsylvania:				
Knoxville.....	Dec. 17.....	1	.....
Finleyville.....	Feb. 11.....	1	.....
Gilberton.....	Feb. 13.....	1	.....
Priceville.....	Feb. 20-Apr. 15.....	1	.....
Maltby.....	Feb. 17-Apr. 15.....	3	.....
Tennessee:				
Fayette County.....	Jan. 1-Jan. 31.....	1	.....
.....	Feb. 1-Feb. 29.....	3	1	
Obion County.....	Jan. 1-Jan. 31.....	2	.....
.....	Feb. 1-Feb. 29.....	3	.....
Memphis.....	Dec. 15-Dec. 31.....	17	.....
.....	Jan. 1-Jan. 31.....	21	.....
.....	Feb. 1-Feb. 29.....	19	.....
.....	Mar. 1-Mar. 31.....	19	.....
.....	Mar. 28-Apr. 11.....	7	.....
.....	Apr. 1-Apr. 30.....	6	.....
.....	May 2-May 9.....	1	.....
Shelby County.....	Dec. 15-Dec. 31.....	9	.....
.....	Jan. 1-Jan. 31.....	35	.....
.....	Feb. 1-Feb. 29.....	58	5	
.....	Apr. 1-Apr. 30.....	11	3	
Alamo.....	Dec. 15-Dec. 31.....	6	.....
Tipton County.....	Feb. 1-Feb. 29.....	27	.....
.....	Apr. 1-Apr. 30.....	3	.....
Texas:				
Center.....	Mar. 13.....	1	.....
Orange.....	Mar. 18.....	1	.....
El Paso.....	Mar. 4.....	1	.....
Galveston.....	Apr. 10-Apr. 28.....	2	.....
Houston.....	Feb. 1-Feb. 8.....	1	.....
Sherman.....	Apr. 2.....	1	.....
Smith County.....	do.....	10	1	
Stevensville.....	Mar. 10.....	1	.....
Washington:				
Seattle.....	Apr. 25-May 2.....	1	.....
Wisconsin:				
Mukwonago.....	Feb. 6.....	1	.....
Waukesha.....	Feb. 6-Mar. 10.....	4	.....
Wausau.....	Dec. 28.....	1	.....

Vessels arriving at, departing from, and remaining at United States quarantine stations.

BRUNSWICK QUARANTINE.

Week ended May 9, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Ger. bk. Hans*.....	Apr. 30	Rio Grande do Sul.	Brunswick..	Held for disinfection.	.....
Span. bk. Gwendoline.....	May 3	Cienfuegos..	.....do.....	Ordered to S. Atlantic Quarantine.	May 4

* Previously reported.

Six vessels inspected and passed.

CAPE CHARLES QUARANTINE.

Week ended May 9, 1896.

Three vessel inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended May 9, 1896.

Six vessels inspected and passed.

GULF QUARANTINE.

Week ended May 2, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Brit. ss. Tuscar*†.....	Apr. 10	Rio de Janeiro.	Mobile.....	Disinfected.....	Apr. 26

* Previously reported.

† Erroneously reported under San Diego Quarantine Station in issue of PUBLIC HEALTH REPORTS for May 1, 1896.

Six vessels inspected and passed.

Week ended May 9, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Brit. ship Corsair.....	May 5	Rio de Janeiro.	Ship Island..	Held for disinfection.	.....

Two vessels inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended May 2, 1896.

Six vessels inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended May 9, 1896.

Twenty-five vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended May 2, 1896.

Two vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended May 2, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Ital. bk. Geneva*.....	Apr. 12	Santos.....	Brunswick..	Disinfected.....	Apr. 26
Brit. ship Amaryllis.....	May 2	Habana	Fernandina	Held for disinfection.	.....

* Previously reported.

One vessel inspected and passed.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA—*Sacramento*.—Month of April, 1896. Estimated population, 30,000. Total deaths, 41, including phthisis pulmonalis, 12, and whooping cough, 3.

CONNECTICUT—*Hartford*.—Month of April, 1896. Estimated population, 62,000. Total deaths, 134, including phthisis pulmonalis, 12; enteric fever, 2; scarlet fever, 2; diphtheria, 3, and measles, 37.

FLORIDA—*Ocala*.—Month of April, 1896. Estimated population, 5,000. Total deaths, 6. No deaths from contagious diseases.

Pensacola.—Month of April, 1896. Estimated population, 15,000. Total deaths, 20, including 1 from phthisis pulmonalis.

Tampa.—Month of April, 1896. Estimated population, 21,000. Total deaths, 47, including phthisis pulmonalis, 5; enteric fever, 3, and measles, 2.

GEORGIA—*Columbus*.—Month of April, 1896. Estimated population, white, 10,276; colored, 9,027; total, 19,303. Deaths, white, 13; colored, 16; total, 29, including phthisis pulmonalis, 3, and scarlet fever, 3.

KENTUCKY—*Louisville*.—Month of April, 1896. Estimated population, 211,100. Total deaths, 256, including phthisis pulmonalis, 43; enteric fever, 6; diphtheria, 2; croup, 2, and whooping cough, 1.

MARYLAND—*Cumberland*.—Month of April, 1896. Estimated population, 12,729. Total deaths, 20, including 3 from phthisis pulmonalis.

MASSACHUSETTS—*Brockton*.—Month of April, 1896. Estimated population, 33,165. Total deaths, 41, including phthisis pulmonalis, 7, and diphtheria and croup, 1.

Newton.—Month of April, 1896. Estimated population, 27,500. Total deaths, 41, including phthisis pulmonalis, 6; whooping cough, 1, and diphtheria, 1.

Palmer.—Month of April, 1896. Estimated population, 6,858. Total deaths, 11, including 2 from diphtheria.

MICHIGAN.—Week ended May 2, 1896. Reports to the State board of health from 41 observers indicate that erysipelas, intermittent fever, measles, and bronchitis increased in area of prevalence. Phthisis pulmonalis was reported present during the week at 195 places, measles at 37, scarlet fever at 27, diphtheria at 20, enteric fever at 17, whooping cough at 12, and smallpox at 2 places—Bay City and Ionia.

MINNESOTA—*Winona*.—Month of April, 1896. Estimated population, 21,000. Total deaths, 31, including 3 from phthisis pulmonalis.

MISSOURI—*Kansas City*.—Month of March, 1896. Estimated population, 150,000. Total deaths, 206, including phthisis pulmonalis, 4; enteric fever, 1; diphtheria, 4, and croup, 2.

MONTANA—*Butte*.—Month of April, 1896. Estimated population, 45,000. Total deaths not reported. Four deaths from measles.

NEW HAMPSHIRE—*Concord*.—Estimated population, 19,000. Total deaths, 34, including phthisis pulmonalis, 3, and whooping cough, 1.

NEW YORK.—Month of March, 1896. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 153 other cities, towns, and villages, show a total of 11,080 deaths, including smallpox, 1; phthisis pulmonalis, 1,490; enteric fever, 103; scarlet fever, 76; diphtheria and croup, 370; measles, 47, and whooping cough, 77.

The Monthly Bulletin says:

The daily average number of deaths rose from 338 in February and 328 in January, to 358 in March, the estimated death rate being 20 against 18.75 and 18.50, respectively, in the preceding months. Compared with March, 1895, there were 300 fewer deaths, the decrease being in deaths attributed to old age and from unclassified causes; there were 200 more deaths from consumption reported than in last March; the number from acute respiratory diseases, as well as from other local diseases was nearly the same, while the total zymotic mortality was also the same. The grippe epidemic then prevailing was estimated to have caused 1,500 deaths during the month; the mortality of the present month has been exaggerated from this cause by about 1,100 deaths, its mild prevalence for the past two months having given place to somewhat greater intensity. Measles alone among zymotic diseases shows an increase as compared with the preceding months and with a year ago; there is a more general distribution, 250 deaths occurring from it, which is a monthly mortality not often reached; a considerable number of deaths occurred in adult life. There were but 370 deaths from diphtheria, the average for March for the past ten years being 525, which represents a diminution in its mortality from 9 per 100,000 population to 6, or one-third. The death rate from all causes in rural parts of the State was 17 against 21 in the rest of the State, the percentage of zymotic mortality being 6 against 11; of consumption, 9 against 12; of acute respiratory diseases, 17 against 21. One-fifth of the typhoid-fever mortality occurred in rural parts of the State, and less than one-fifteenth of the diphtheria mortality.

OHIO—*Mansfield*.—Month of April, 1896. Estimated population, 18,000. Total deaths, 15, including phthisis pulmonalis, 1, and whooping cough, 1.

Toledo.—Month of April, 1896. Estimated population, 122,760. Total deaths, 103, including phthisis pulmonalis, 8; scarlet fever, 1; enteric fever, 2; diphtheria, 3; croup, 1; measles, 1, and whooping cough, 1.

PENNSYLVANIA—*Pottsville*.—Two weeks ended May 4, 1896. Estimated population, 40,000. Total deaths, 10, including 2 from phthisis pulmonalis.

Williamsport.—Month of April, 1896. Estimated population, 35,000. Total deaths, 19, including 2 from phthisis pulmonalis.

RHODE ISLAND—*Newport*.—Month of April, 1896. Estimated population, 21,500. Total deaths, 31, including 8 from phthisis pulmonalis.

TENNESSEE.—Month of March, 1896. Reports to the State board of health from 6 cities and towns, having an aggregate population of 239,381 (white, 150,363; colored, 89,018), show a total of 639 deaths (white, 202; colored, 437), including phthisis pulmonalis, 59; enteric fever, 3; diphtheria, 2; measles, 26, and whooping cough, 11.

Chattanooga.—Month of April, 1896. Estimated population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 19; colored, 28; total, 47, including phthisis pulmonalis, 11, and enteric fever, 2.

Knoxville.—Month of April, 1896. Estimated population, 42,704. Total deaths, 50, including phthisis pulmonalis, 10; enteric fever, 2, and measles, 1.

WISCONSIN—*Portage*.—Month of April, 1896. Estimated population, 6,000. Total deaths, 2, including 1 from phthisis pulmonalis.

PUBLICATIONS RECEIVED.

Annual Reports of the Town of Candia, N. H., for the Year Ending February 15, 1896.

Annual Report of the Board of Health of the City of Worcester for the Year Ending December 31, 1895.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pul- monalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Allegheny, Pa.....	May 9....	105,287	29	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Ashtabula, Ohio.....	do.....	8,338	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auburn, N. Y.....	May 2....	25,858	7	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore, Md.....	May 9....	434,439	158	21	.....	.....	.....	.....	5	3	3	.....	.....
Belleville, Ill.....	May 4....	15,361	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bennington, Vt.....	May 9....	6,391	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Binghamton, N. Y.....	do.....	35,005	14	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston, Mass.....	do.....	448,477	248	30	.....	.....	.....	.....	2	1	10	.....	.....
Bridgeport, Conn.....	do.....	48,866	25	.....	.....	.....	.....	.....	.....	.....	2	1	.....
Bristol, R. I.....	May 2....	5,478	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 9....	5,478	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brockton, Mass.....	May 2....	27,294	11	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Brooklyn, N. Y.....	May 9....	806,343	402	49	.....	.....	.....	.....	.....	4	25	8	2
Bucyrus, Ohio.....	do.....	5,974	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butler, Pa.....	do.....	8,734	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cambridge, Mass.....	do.....	70,028	23	6	.....	.....	.....	.....	.....	.....	1	.....	.....
Carlisle, Pa.....	do.....	7,620	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charleston, S. C.....	May 2....	*54,955	†29	4	.....	.....	.....	.....	1	.....	.....	1	.....
Cincinnati, Ohio.....	May 8....	296,908	120	19	.....	.....	.....	.....	5	.....	.....	5	1
Cleveland, Ohio.....	May 9....	261,353	64	4	.....	.....	.....	.....	1	.....	2	.....	1
Columbus, Ohio.....	do.....	88,150	19	5	.....	.....	.....	.....	.....	.....	1	.....	.....
Council Bluffs, Iowa.....	May 2....	21,474	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dayton, Ohio.....	May 7....	61,220	11	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Dedham, Mass.....	May 2....	7,123	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Denver, Colo.....	do.....	106,713	25	5	.....	.....	.....	.....	.....	1	.....	.....	.....
Detroit, Mich.....	May 9....	205,876	.....	3	.....	.....	.....	.....	.....	.....	1	.....	.....
Dunkirk, N. Y.....	Apr. 18....	9,416	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 25....	9,416	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	May 2....	9,416	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 9....	9,416	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
El Paso, Tex.....	May 2....	10,338	6	2	.....	.....	.....	.....	.....	4	.....	.....	.....
Everett, Mass.....	May 8....	11,068	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fall River, Mass.....	May 9....	74,398	42	5	.....	.....	.....	.....	.....	.....	1	.....	.....
Fitchburg, Mass.....	do.....	22,037	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flint, Mich.....	May 2....	9,803	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gloucester, Mass.....	do.....	24,651	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 9....	24,651	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Rapids, Mich.....	do.....	60,278	19	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Haverhill, Mass.....	do.....	27,412	11	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Hoboken, N. J.....	May 2....	43,648	28	4	.....	.....	.....	.....	2	.....	.....	.....	.....
Hornellsville, N. Y.....	May 9....	10,996	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ironton, Ohio.....	do.....	10,939	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jacksonville, Fla.....	May 2....	17,201	15	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Jamestown, N. Y.....	do.....	16,038	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jersey City, N. J.....	May 3....	163,003	74	10	.....	.....	.....	.....	.....	.....	3	.....	1
Johnstown, Pa.....	May 9....	21,805	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lancaster, Pa.....	Apr. 4....	32,011	15	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Do.....	Apr. 11....	32,011	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 18....	32,011	22	2	.....	.....	.....	.....	1	.....	3	.....	.....
Do.....	Apr. 25....	32,011	19	2	.....	.....	.....	.....	1	1	1	.....	.....
Do.....	May 2....	32,011	16	4	.....	.....	.....	.....	.....	.....	2	.....	.....
Lawrence, Mass.....	do.....	44,654	19	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 9....	44,654	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester, N. H.....	do.....	44,126	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marinette, Wis.....	do.....	11,523	4	.....	.....	.....	.....	.....	1	.....	.....	1	.....
Massillon, Ohio.....	Apr. 25....	10,092	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 2....	10,092	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 9....	10,092	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass.....	do.....	11,079	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Melrose, Mass.....	May 2....	8,519	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 9....	8,519	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Memphis, Tenn.....	do.....	64,495	27	4	.....	.....	.....	.....	1	.....	.....	.....	.....
Michigan City, Ind.....	do.....	10,776	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milwaukee, Wis.....	do.....	204,468	72	11	.....	.....	.....	.....	.....	.....	2	.....	.....
Mobile, Ala.....	do.....	31,076	15	2	.....	.....	.....	.....	1	.....	.....	.....	.....
Nashville, Tenn.....	do.....	76,168	24	7	.....	.....	.....	.....	.....	.....	.....	1	.....
New Bedford, Mass.....	do.....	40,733	29	3	.....	.....	.....	.....	.....	.....	.....	.....	3
New Brighton, N. Y.....	May 2....	16,423	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Newburyport, Mass.....	do.....	13,947	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Haven, Conn.....	May 7....	81,298	33	2	.....	.....	.....	.....	.....	.....	1	.....	.....
New Orleans, La.....	May 2....	242,039	190	15	12	.....	.....	.....	.....	.....	1	.....	1

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 8; colored, 21.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Newport, R. I.....	May 9....	19,457	7	1										
Newton, Mass.....	do.....	24,379	6	1										
New York, N. Y.....	do.....	1,515,301	817	119		1				2	10	40	11	8
Norristown, Pa.....	May 2....	19,791	11	2										
Do.....	May 9....	19,791	8											
North Adams, Mass.....	do.....	16,074	5											
Northampton, Mass.....	Apr. 18...	14,990	4	2										
Do.....	Apr. 25...	14,990	10									1		
Do.....	May 2....	14,990	8											
Omaha, Nebr.....	do.....	140,452	16	1										
Oneonta, N. Y.....	May 9....	6,272	0											
Paducah, Ky.....	Apr. 21...	12,797	14	5						1				
Do.....	Apr. 30...	12,797	10	2		2								
Petersburg, Va.....	May 5....	22,680	8											
Philadelphia, Pa.....	May 2....	1,046,964	404	50						6	1	13	3	1
Pittsfield, Mass.....	May 9....	17,281	4											
Plainfield, N. J.....	May 2....	11,267	5	1										
Do.....	May 9....	11,267	3											
Portland, Me.....	Apr. 25...	36,425	18	3										
Do.....	May 2....	36,425	13	2										
Do.....	May 9....	36,425	10	2						1				
Providence, R. I.....	do.....	132,146	63	4						1				
Pueblo, Colo.....	May 2....	24,558	4									7	1	
St. Louis, Mo.....	Apr. 21...	451,770	163	15						2				
Do.....	May 9....	451,770	172	20						2		5		1
Salt Lake City, Utah.....	May 2....	44,843	6								2			
San Diego, Cal.....	do.....	16,159	4											
San Francisco, Cal.....	do.....	298,997	122	24						1				
Santa Barbara, Cal.....	do.....	5,864	5	1						1				
Scranton, Pa.....	May 9....	75,215	39	1								1		
Seattle, Wash.....	May 2....	42,837	8	1										
Shreveport, La.....	May 9....	11,979	4	1										
Sioux Falls, S. Dak.....	May 2....	10,177	1											
Somerville, Mass.....	May 9....	40,152	16											
Spokane, Wash.....	May 2....	19,922	2									1		
Springfield, Mass.....	May 9....	44,179	15	2								1		
Sterling, Ill.....	May 2....	5,824	1											
Stockton, Cal.....	May 4....	14,424	5											
Superior, Wis.....	May 2....	11,983	5											
Taunton, Mass.....	May 9....	25,448	17											
Urbana, Ohio.....	do.....	6,510	3											
Utica, N. Y.....	do.....	44,007	17									1		
Virginia City, Nev.....	Apr. 28...	8,511	2											
Do.....	May 2....	8,511	4											
Waltham, Mass.....	May 9....	18,707	10											
Warren, Ohio.....	May 2....	5,973	0											
Do.....	May 9....	5,973	2											
Washington, D. C.....	May 2....	230,392	80	12						1			2	1
Winona, Minn.....	do.....	18,208	5									1		
Woburn, Mass.....	Apr. 4....	13,499	8	2							1			
Do.....	Apr. 11...	13,499	6	1										
Do.....	Apr. 18...	13,499	7	2										
Do.....	Apr. 25...	13,499	7	1										
Do.....	May 9....	13,499	1	1										
Worcester, Mass.....	May 8....	84,655	37	9										
Youngstown, Ohio.....	May 9....	33,220	9							2				

Table of temperature and rainfall, week ended May 11, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	45	1	.....	.84	.....	.64
Portland, Me.....	51	1	.....	.77	.....	.17
Northfield, Vt.....	50	12	.....	.66	.....	.46
Boston, Mass.....	54	6	.....	.84	.....	.84
Vineyard Haven, Mass.....	54	4	.....	.71	.....	.61
Nantucket, Mass.....	49	3	.....	.83	.....	.83
Woods Hole, Mass.....	51	1	.....	.80	.....	.50
Block Island, R. I.....	50	.....	.....	.90	.....	.....
New Haven, Conn.....	54	10	.....	.84	.....	.84
Albany, N. Y.....	56	12	.....	.70	.....	.60
New York, N. Y.....	57	9	.....	.74	.....	.74
Harrisburg, Pa.....	58	10	.....	1.04	.....	.94
Philadelphia, Pa.....	61	7	.....	.70	.....	.50
New Brunswick, N. J.....	58	8	.....	.82	.....	.62
Atlantic City, N. J.....	54	6	.....	.62	.....	.62
Baltimore, Md.....	62	8	.....	.84	.....	.84
Washington, D. C.....	61	7	.....	.87	.....	.80
Lynchburg, Va.....	65	5	.....	.87	.....	.87
Cape Henry, Va.....	62	2	.....	.91	.....	.91
Norfolk, Va.....	63	3	.....	.96	.....	.96
Charlotte, N. C.....	66	6	.....	.95	.....	.95
Raleigh, N. C.....	65	5	.....	1.22	.....	1.22
Kittyhawk, N. C.....	64	.....	2	.66	.....	.66
Hatteras, N. C.....	64	0	.....	1.05	.....	.95
Wilmington, N. C.....	68	0	.....	.88	.....	.88
Columbia, S. C.....	70	2	.....	.83	.....	.53
Charleston, S. C.....	71	1	.....	.84	.....	.74
Augusta, Ga.....	72	3	.....	.77	.93	.....
Savannah, Ga.....	72	0	.....	.46	.84	.....
Jacksonville, Fla.....	75	.....	2	.80	.....	.70
Jupiter, Fla.....	75	.....	1	1.14	.....	.44
Key West, Fla.....	79	.....	1	.56	.....	.46
Gulf States:						
Atlanta, Ga.....	68	6	.....	.77	.....	.77
Tampa, Fla.....	74	0	.....	.49	.....	.19
Pensacola, Fla.....	73	1	.....	.64	.....	.44
Mobile, Ala.....	73	1	.....	.90	.....	.80
Montgomery, Ala.....	71	3	.....	.91	.....	.91
Meridian, Miss.....	69	.....	.....	1.32	.....	.....
Vicksburg, Miss.....	71	5	.....	1.17	.....	1.17
New Orleans, La.....	74	2	.....	1.06	.....	1.06
Shreveport, La.....	72	4	.....	.99	.....	.99
Fort Smith, Ark.....	67	9	.....	1.09	.....	1.09
Little Rock, Ark.....	68	8	.....	1.30	.....	1.30
Palestine, Tex.....	70	4	.....	1.33	.....	.73
Galveston, Tex.....	74	2	.....	.76	.....	.76
San Antonio, Tex.....	73	3	.....	.77	.....	.27
Corpus Christi, Tex.....	74	2	.....	.68	.....	.68
Ohio Valley and Tennessee:						
Memphis, Tenn.....	68	10	.....	1.09	.....	.89
Nashville, Tenn.....	66	9	.....	.85	.....	.85
Chattanooga, Tenn.....	68	6	.....	.90	.....	.90
Knoxville, Tenn.....	64	10	.....	.92	.....	.92
Louisville, Ky.....	64	12	.....	.85	.....	.35
Indianapolis, Ind.....	61	13	.....	.91	.....	.61
Cincinnati, Ohio.....	62	12	.....	.77	.....	.77
Columbus, Ohio.....	59	13	.....	.96	.....	.96
Parkersburg, W. Va.....	61	9	.....	.86	.....	.86
Pittsburg, Pa.....	62	8	.....	.77	.....	.77
Lake Region:						
Oswego, N. Y.....	50	9	.....	.59	.....	.39
Rochester, N. Y.....	53	13	.....	.74	.....	.74
Buffalo, N. Y.....	51	13	.....	.77	.....	.77
Erie, Pa.....	53	17	.....	.84	.....	.84
Cleveland, Ohio.....	54	12	.....	.74	.....	.74
Sandusky, Ohio.....	55	15	.....	.71	.....	.71
Toledo, Ohio.....	56	14	.....	.77	.....	.67
Detroit, Mich.....	55	15	.....	.76	.....	.76
Lansing, Mich.....	55	15	.....	.63	.....	.63
Port Huron, Mich.....	55	18	.....	.77	.....	.77

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

Table of temperature and rainfall, week ended May 11, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Alpena, Mich.....	46	20	.....	.77	.....	.57
Sault Ste. Marie, Mich.....	44	18	.....	.49	.....	.29
Marquette, Mich.....	45	21	.....	.60	.....	.60
Green Bay, Wis.....	50	20	.....	.80	.....	.80
Grand Haven, Mich.....	52	16	.....	.71	.....	.71
Milwaukee, Wis.....	51	19	.....	.77	.....	.77
Chicago, Ill.....	55	19	.....	.84	.....	.84
Duluth, Minn.....	46	16	.....	.73	.67	.....
Upper Mississippi Valley:						
St. Paul, Minn.....	54	20	.....	.70	.....	.00
La Crosse, Wis.....	55	19	.....	.69	.....	.69
Dubuque, Iowa.....	57	19	.....	.80	.....	.80
Davenport, Iowa.....	58	18	.....	.92	.....	.92
Des Moines, Iowa.....	59	15	.....	1.00	.....	.90
Keokuk, Iowa.....	60	16	.....	.91	.....	.91
Springfield, Ill.....	60	16	.....	1.09	.....	1.09
Cairo, Ill.....	65	11	.....	.79	.71	.....
St. Louis, Mo.....	64	14	.....	.98	.....	.38
Missouri Valley:						
Columbia, Mo.....	60	14	.....	1.33	.....	1.33
Springfield, Mo.....	65	8	.....	1.38	.....	1.38
Kansas City, Mo.....	62	12	.....	1.01	.....	1.01
Wichita, Kans.....	63	11	.....	.78	.....	.48
Concordia, Kans.....	60	14	.....	.84	.....	.14
Lincoln, Nebr.....	59	15	.....	.93	.....	.53
Omaha, Nebr.....	59	15	.....	.91	.....	.61
Sioux City, Iowa.....	57	17	.....	.77	.....	.67
Yankton, S. Dak.....	56	18	.....	.92	.....	.62
Valentine, Nebr.....	54	.....	.....	.63	.....	.....
Huron, S. Dak.....	53	19	.....	.64	.26	.....
Pierre, S. Dak.....	55	19	.....	.49	.....	.49
Moorhead, Minn.....	50	22	.....	.56	.4	.....
Bismarck, N. Dak.....	51	17	.....	.56	.....	.46
Williston, N. Dak.....	51	7	.....	.42	1.18	.....
Rocky Mountain Region:						
Havre, Mont.....	51	.....	5	.29	2.21	.....
Helena, Mont.....	51	.....	9	.28	1.42	.....
Miles City, Mont.....	54	2	.....	.44	.26	.....
Rapid City, S. Dak.....	51	13	.....	.71	.....	.71
Spokane, Wash.....	55	.....	13	.28	.42	.....
Walla Walla, Wash.....	61	.....	12	.42	.....	.22
Baker City, Oreg.....	52	.....	12	.42	.....	.22
Winnemucca, Nev.....	52	.....	12	.21	1.29	.....
Salt Lake City, Utah.....	57	.....	13	.42	1.18	.....
Lander, Wyo.....	49	1	.....	.70	.....	.70
Cheyenne, Wyo.....	49	7	.....	.49	.....	.49
North Platte, Nebr.....	56	14	.....	.56	.....	.56
Denver, Colo.....	54	10	.....	.70	.....	.70
Pueblo, Colo.....	57	7	.....	.49	.....	.49
Dodge City, Kans.....	61	9	.....	.65	.05	.....
Oklahoma, Okla.....	65	7	.....	1.13	.....	.23
Abilene, Tex.....	70	4	.....	.77	.....	.07
Santa Fe, N. Mex.....	54	2	.....	.22	.....	.22
El Paso, Tex.....	71	.....	1	.07	.....	.07
Phoenix, Ariz.....	73	.....	9	.07	.....	.07
Pacific Coast:						
Tatoosh Island, Wash.....	49	.....	.....	1.08	.....	.....
Port Angeles, Wash.....	50	.....	.....	.30	.....	.....
Port Canby, Wash.....	52	.....	4	.77	.43	.....
Astoria, Oreg.....	56	.....	8	.65	1.05	.....
Portland, Oreg.....	58	.....	14	.56	.34	.....
Roseburg, Oreg.....	56	.....	8	.48	1.12	.....
Eureka, Cal.....	53	.....	5	.75	1.15	.....
Red Bluff, Cal.....	66	.....	10	.35	.45	.....
Carson City, Nev.....	53	.....	11	.14	.06	.....
Sacramento, Cal.....	63	.....	9	.29	.....	.09
San Francisco, Cal.....	58	.....	6	.24	.06	.....
Fresno, Cal.....	66	.....	8	.08	.....	.08
Los Angeles, Cal.....	62	.....	6	.14	.16	.....
San Diego, Cal.....	61	.....	5	.13	.....	.13
Yuma, Ariz.....	76	.....	10	.00	.....	.00

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

FOREIGN.

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

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to May 14, 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:*				
Ahmadiéh.....	Nov. 6-Nov. 12...	25	22	
Ahu-el-Chekuk.....	Dec. 23-Jan. 4...	2	1	
Alexandria.....	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
Arnie.....	Jan. 12-Jan. 14...	7	2	
	Jan. 25.....	.....	1	
Assiout.....	Apr. 16.....	1	1	
Ayat.....	Jan. 15.....	7	7	
Bigalat.....	Nov. 4-Nov. 13...	2	.....
Bossat.....	Jan. 6-Jan. 9...	2	25	
Bousarate.....	Nov. 4-Nov. 22...	36	35	
Borachia.....	Nov. 20-Dec. 17...	22	34	
	Jan. 2.....	2	2	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
Charkieh.....	Dec. 30-Dec. 31...	2	2	
	Jan. 11-Jan. 13...	1	1	
Damietta.....	Nov. 7-Dec. 23...	86	79	
El Daraksa.....	Nov. 7-Nov. 14...	2	1	
El Kurdi.....	Nov. 4-Nov. 11...	7	7	
	Dec. 29.....	1	1	
Ezbet el Berg.....	Nov. 7-Nov. 25...	32	25	
Ezbet Khalafala Pacha.....	Nov. 7-Nov. 13...	5	2	
Farascoor.....	Nov. 14-Dec. 22...	48	39	
	Dec. 29-Jan. 7...	2	2	
Hehya.....	Dec. 8-Dec. 13...	.....	1	
Kafr el Battekh.....	Dec. 6-Dec. 24...	22	17	
Kafr el Zoonar.....	Nov. 16-Nov. 20...	4	2	
Kafr Galailah.....	Dec. 19-Dec. 24...	6	5	
Kolonghil.....	Nov. 6-Nov. 9...	1	1	
Mansurah.....	Nov. 21-Dec. 17...	1	1	
	Dec. 29-Jan. 1...	2	2	
Matarieh.....	Nov. 4-Nov. 22...	20	20	
	Dec. 8.....	1	1	
Menzaleh.....	Nov. 4-Nov. 16...	35	41	
Mit Chaddad.....	Jan. 7.....	1	.....
Salamann.....	Nov. 8-Nov. 18...	10	8	
San el Hagar.....	Jan. 2-Jan. 3...	1	1	
Sawalem.....	Jan. 9-Jan. 27...	1	1	
	Jan. 30.....	1	1	
Zarka.....	Dec. 6-Dec. 24...	8	4	
	Dec. 29-Jan. 8...	6	4	
Zagazig.....	Nov. 22-Dec. 18...	6	4	
	Jan. 1-Jan. 11...	3	3	
	Jan. 23-Jan. 25...	2	2	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 25...	.....	18	
	Mar. 3-Mar. 31...	.....	14	
	Apr. 2-Apr. 14...	.....	332	
Calcutta.....	Nov. 10-Dec. 28...	.....	41	
	Dec. 28-Jan. 4...	.....	165	
	Jan. 4-Jan. 31...	.....	200	
	Feb. 1-Feb. 29...	.....	970	
	Mar. 1-Apr. 4...	.....	.....
Japan:				
Yokohama.....	Nov. 8-Nov. 15...	1	1	
Chiba Ken.....	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
Ibaraki Ken.....	Jan. 24-Feb. 3...	3	.....
	Feb. 12-Feb. 15...	.....	2	
Fukuoka Ken.....	Feb. 29.....	1	.....
Tokyo.....	Apr. 17.....	1	1	

*To date of December 18, 1895, 1,056 cases of cholera, with 874 deaths, have been reported throughout Egypt.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
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	
Orlov.....	Nov. 3-Dec. 7...	17	6	
Orel (government).....	.....do.....	17	6	
St. Petersburg.....	Nov. 16-Dec. 1...	85	31	Cholera.
	Dec. 1-Dec. 23...	275	178	Do.
	Dec. 28-Jan. 11...	79	43	
	Jan. 25-Feb. 15...	15	13	
	Feb. 22-Mar. 7...	.....	2	
	Mar. 14-Mar. 21...	1	.....
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.

Brazil:				
Ceara	Nov. 30.....	1	1	
	Dec. 24-Dec. 31...	.....	4	
Rio de Janeiro.....	Nov. 9-Nov. 30...	.....	43	
	Dec. 1-Dec. 23...	.....	136	
	Dec. 28-Jan. 11...	.....	190	
	Jan. 11-Feb. 1...	.....	382	
	Feb. 1-Feb. 8...	.....	111	
	Feb. 8-Feb. 29...	.....	594	
	Mar. 1-Mar. 14...	.....	468	
	Mar. 14-Mar. 23...	.....	459	
	Mar. 23-Apr. 11...	.....	305	
Pernambuco.....	Nov. 1-Nov. 15...	8	.....
Bahia.....	Mar. 31.....	.....	.....	Yellow fever reported.
Sao Paulo.....	.....do.....	.....	.....	Do.
	Jan. 1-Jan. 31...	5	3	
Araraguara	Apr. 4.....	.....	.....	Do.
Belem.....	.....do.....	.....	.....	Do.
Bicas.....	.....do.....	.....	.....	Do.
Barrado Pirahy.....	.....do.....	.....	.....	Do.
Campinas.....	Apr. 7.....	115	.....	Do.
Descalvado.....	Apr. 4.....	.....	.....	Do.
Dores de Pirahy.....	Apr. 11.....	.....	.....	Do.
Iahu.....	Apr. 4.....	.....	.....	Do.
Iaboticabal.....	.....do.....	.....	.....	Do.
Limeira.....	.....do.....	.....	.....	Do.
Leopoldina.....	Apr. 11.....	.....	.....	Do.
Parahybuna.....	Apr. 4.....	.....	.....	Do.
Porto Novo.....	Apr. 11.....	.....	.....	Do.
Sao Carlos de Pinhal.....	Apr. 4.....	.....	.....	Do.
San Jose Nepomuceno.....	.....do.....	.....	.....	Do.
Santos.....	.....do.....	.....	.....	Do.
Parahyba do Sul Valenca.....	.....do.....	.....	.....	Do.
Rio Claro.....	.....do.....	.....	.....	Do.
Sorocaba.....	.....do.....	.....	.....	Do.
Uba.....	Apr. 11.....	.....	.....	Do.
Valenca.....	Apr. 4.....	.....	.....	Do.
Vassouras.....	.....do.....	.....	.....	Do.
Volta Grande.....	.....do.....	.....	.....	Do.

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba:				
Cienfuegos	Dec. 8-Dec. 22...	.....	2	
	Dec. 29-Jan. 19...	.....	5	
	Feb. 16-Feb. 23...	.....	1	
	Apr. 19-May 3...	1	1	
Habana	Nov. 28-Dec. 19...	40	14	
	Dec. 26-Jan. 2...	7	3	In military hospital.
	Jan. 2-Mar. 28...	40	14	
	Apr. 2-Apr. 30...	.....	13	
	May. 1-May 7...	13	6	
Manzanillo	Mar. 15-Mar. 31...	.....	2	
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-Apr. 25...	.....	9	
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	
Mexico:				
Tuxpan	Jan. 11-Jan. 25...	.....	4	
Peru:				
Callao	Apr. 5.....	2	2	On vessels from Guayaquil.
Puerto Rico:				
San Juan	Nov. 29-Dec. 20...	63	23	
	Dec. 20-Jan. 17...	104	24	

BRAZIL.

Sanitary report of Rio de Janeiro—Yellow fever increasing in the interior of Brazil.

RIO DE JANEIRO, April 14, 1896.

SIR: I have the honor to transmit report for the week ended April 11, 1896:

There were 30 deaths from *accessio pernicioso*, an increase of 1; 137 from yellow fever, a decrease of 31; 4 from smallpox, an increase of 1; 7 from beriberi, a decrease of 1; 11 from enteric fever, a decrease of 2; 41 from tuberculosis, a decrease of 1, and none from measles, scarlet fever, or influenza. From all causes there were 525 deaths, a decrease of 45.

Yellow fever.—This disease is declining both in the number of new cases and in the number of deaths, as well as in its fatality. In the interior it is not declining, and since last report has appeared in Porto Novo, Uba, and Leopoldina, in the State of Minas-Geraes, and in Dolores de Pirahy, in Rio de Janeiro. In Campinas, in Sao Paulo, there were 115 cases on the 7th of this month.

Smallpox.—Every week there are cases and deaths from this disease. I have never seen it so persistent in the hot months, so that there is a probability that it will become more rife as the cool season comes on, as I have little faith in the disinfections I know to be made by the workmen in the service of the sanitary authorities.

Since last report a bill of health was given to the British steamship *Buffon*, from Santos for New York.

Respectfully, yours,

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

CUBA.

Report on yellow fever and smallpox in Habana.

HABANA, May 6, 1896.

SIR: I have the honor to inform you that yesterday (May 5) I paid one of my frequent visits to all of the eight hospitals in and around the city, including the military, civil, and private institutions, and that I ascertained that nearly all of the yellow fever that there is here at present is among the soldiers in the military hospital. During the week ended yesterday 12 new cases of that disease occurred among the troops and 5 deaths.

There had entered in the same period into all of the remaining seven civil institutions but 2 cases, 1 of which had died and the other was convalescing. One of those cases came from the arsenal. As more than nine-tenths, in fact almost all the cases of yellow fever find their way into one or the other of the hospitals, a pretty close estimate of the number of cases can generally be made. Yesterday, for the first time in over six weeks, we had some rain. To-day is very warm (83° F.) and muggy, with prospects of more rain. The effect of these warm rains will naturally be increase of disease, particularly among the many soldiers in and around Habana and along the Trocha.

Smallpox, which has existed here for more than 18 months, is again on the increase, and fears are entertained that it may become an epidemic. As a large number of those who become afflicted with that disease (except troops) do not go to hospitals, but remain in private houses, and as no report is made of them, the total number of cases can only be estimated approximately by knowing the number of deaths, and calculating from that standard there must have been from 60 to 75 new cases, at least, during the week ending yesterday. A majority of those cases were among civilians. In the outlying towns there are some cases also.

Measles has been very prevalent for some weeks past, but the mortality from that disease in this climate is very small.

Very respectfully, your obedient servant,

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

Smallpox and yellow fever in Cienfuegos.

Under date of May 3, the United States Consul at Cienfuegos reports as follows:

The smallpox epidemic is becoming quite alarming, there being over 300 cases in the town and its suburbs, according to reliable information. There were 20 deaths from this disease during the week ended May 3, being an increase of 12 over the previous week.

Yellow fever.—There was 1 death from this disease at the municipal hospital. No other cases are reported.

Scarlet fever.—Several cases in town.

EGYPT.

Report on the prevalence of cholera in Alexandria.

ALEXANDRIA, EGYPT, April 27, 1896.

SIR: In reply to your letter dated 8th instant, received to-day, I have the honor to state that the official returns, supplied by the international

quarantine board here for the week ended February 25 last, stated that there had been 22 cases of cholera in this city, of which 13 proved fatal. For the period, December 29 last to 26th instant, inclusive, there have been 130 cases of cholera in this city, of which 115 proved fatal. Under separate cover I send you all the official bulletins to date, believing that they will interest you.

All Egyptian ports (except this) and the surrounding villages have been free of epidemic disease since January 28 last, with the exception that on 16th instant a case of cholera, which proved fatal, was reported at Assiout (Upper Egypt) on a person arrived from this city. The disease is confined to natives and Europeans of the most humble classes, except in two cases, when both the patients recovered.

Trusting that this report will meet with your requirements, I am,

Respectfully, yours,

JAMES HEWAT,

United States Consular Agent.

JAPAN.

No new case of plague in Yokohama—Increase of plague in Canton and Hongkong.

YOKOHAMA, April 18, 1896.

SIR: I have the honor to report that the case of plague which was brought here by the steamship *Gaelic*, and fully reported upon by me under date of April 9, failed to communicate the disease in a single instance, and, of course, all danger is now over so far as this importation of infection is concerned. No case of the malady has been found upon any ship arriving at the various ports of Japan from Hongkong, unless the case upon steamship *Chittagong*, also reported in my letter of the 9th, was really an exceptional and very slight example of the disease.

The plague is steadily increasing in Canton and Hongkong, despite the efforts of the sanitary authorities in the latter place. The official returns of the number attacked in Hongkong are far below the actual facts, on account of the concealment of cases, and, even more, because a large proportion of the sufferers, on the first indications of the disease, repair to Canton, or other points under Chinese jurisdiction. I fear that the epidemic will not be checked until the advent of dry, hot weather in midsummer.

One fatal case of cholera is reported in Tokyo, April 17.

I am, sir, very respectfully,

STUART ELDRIDGE, M. D.,

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

Inspection of vessels at Yokohama.

YOKOHAMA, April 18, 1896.

SIR: I have the honor to report that, since my last return, of date March 15, I have inspected vessels as follows, all being free from suspicion of infection with the exception of the steamships *Gaelic* and *Chittagong*, on which I have specially reported to you under date of April 9: March 20, ship *Charmer*, bound for New York via ports; March 23, steamship *Strathleven*, bound for Tacoma, and steamship *Rio de Janeiro*, bound for San Francisco; March 30, schooner *St. Lawrence*, bound for

Tacoma via North Pacific; April 1, steamship *Benalder*, bound for New York via ports; April 2, steamship *Chittagong*, bound for Portland, Oreg.; April 10, steamship *City of Peking*, bound for San Francisco.

I am, sir, very respectfully,

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

STATISTICAL REPORTS.

BERMUDA.—Two weeks ended May 1, 1896. Estimated population, 15,013. Total deaths, 2. No deaths from contagious diseases.

CANADA—*Ontario—Hamilton*.—Month of April, 1896. Estimated population, 50,000. Total deaths, 58, including phthisis pulmonalis, 7; enteric fever, 2, and diphtheria, 1.

CUBA—*Habana*.—Under date of May 9, 1896, the United States sanitary inspector reports as follows:

There were 196 deaths in this city during the week ended May 7, 1896. Six of those deaths were caused by yellow fever, with approximately 13 new cases, 3 were caused by enteric fever, 8 by so-called pernicious fever, 3 by dysentery, 22 by enteritis, 3 by smallpox, 1 by measles, 2 by grippe, 1 by glanders, 46 by tuberculosis, and 9 by pneumonia.

All of the 6 deaths by yellow fever during the week occurred among the Spanish soldiers in the military hospital, except 1, which was in Fort Cabañas. For the last few days we have been having rain, with a high temperature, which means increased sickness among the Spanish troops, particularly along the Trocha.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended April 25 correspond to an annual rate of 19.5 a thousand of the aggregate population, which is estimated at 10,860,971. The lowest rate was recorded in Swansea, viz, 11.6, and the highest in Manchester, viz, 27.8 a thousand.

London.—One thousand six hundred and forty-one deaths were registered during the week, including measles, 170; scarlet fever, 13; diphtheria, 41; whooping cough, 134; enteric fever, 6, and diarrhea and dysentery, 3. The deaths from all causes corresponded to an annual rate of 19.3 a thousand. In greater London 2,091 deaths were registered, corresponding to an annual rate of 17.7 a thousand of the population. In the "outer ring" the deaths included 6 from diphtheria, 41 from measles, 6 from scarlet fever, and 36 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 25 in the 16 principal town districts of Ireland was 25.9 a thousand of the population. The lowest rate was recorded in Galway, viz, 3.8, and the highest in Kilkenny, viz, 61.4 a thousand. In Dublin and suburbs 156 deaths were registered, including scarlet fever, 1, and whooping cough, 3.

Dublin.—Month of March, 1896. Estimated population, 350,000. Total deaths, 2,206, including smallpox, 1; enteric fever, 1; scarlet fever, 11; and diphtheria, 8.

Scotland.—The deaths registered in 8 principal towns during the week ended April 25 corresponded to an annual rate of 19.9 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Aberdeen, viz, 16.1, and the highest in Leith, viz, 22.5 a thousand. The aggregate number of deaths registered from all causes was 580, including measles, 9; scarlet fever, 10; diphtheria, 2, and whooping cough, 30.

NOVA SCOTIA—*Windsor.*—Month of April, 1896. Estimated population, 3,000. Total deaths, 3. No deaths from contagious diseases.

ST. HELENA.—Three weeks ended April 10, 1896. Estimated population, 3,600. Total deaths, 3. No deaths 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.
Acapulco.....	Apr. 26.....	5,000	9								
Aix la Chapelle.....	Apr. 18.....	110,959	41								
Alexandria.....	Apr. 8.....	231,396	174	19		1		3			
Amherstburg.....	May 2.....	2,300	1								
Amsterdam.....	Apr. 25.....	456,387	165						2	3	4
Belfast.....	do.....	277,354	165				1	3	2	1	8
Belleville.....	May 4.....	10,318	6								
Birmingham.....	Apr. 25.....	496,751	180								
Bologna.....	Apr. 18.....	149,440	72						5	4	8
Do.....	Apr. 25.....	149,440	66								
Bombay.....	Apr. 7.....	821,764	587	8		40					6
Do.....	Apr. 14.....	821,764	687	6		35		3		18	
Bradford.....	Apr. 25.....	221,610	40					1			
Bremen.....	Apr. 18.....	142,000	40								2
Bristol.....	Apr. 25.....	230,623	77			1		1			2
Brussels.....	Apr. 18.....	507,985	194					3		1	5
Cairo.....	Apr. 8.....	374,838	406			4		5		2	3
Calcutta.....	Mar. 28.....	681,560	703	225		9					1
Do.....	Apr. 4.....	681,560	747	310		4				2	1
Cardiff.....	Apr. 25.....	162,690	42					1			2
Catania.....	Apr. 21.....	120,000	59					2	3	1	
Chatham.....	May 2.....	9,052	1								
Cienfuegos.....	Apr. 26.....	23,000	37			8					
Do.....	May 3.....	23,000	42		1	20					
Coaticook.....	May 2.....	2,500	0								
Cologne.....	Apr. 18.....	323,768	149					2		4	13
Columbo.....	Mar. 28.....	130,000	81					1			1
Corunna.....	Apr. 11.....	32,113	30			2					
Do.....	Apr. 18.....	32,113	25			7					
Do.....	Apr. 25.....	32,113	20			1					
Dresden.....	Apr. 11.....	335,570	168					2		4	1
Do.....	Apr. 11.....	335,570	127							3	1
Do.....	Apr. 18.....	335,570	109					1		2	1
Dublin.....	Apr. 25.....	350,000	156								
Dundee.....	do.....	161,620	53					2	1	3	
Dusseldorf.....	Apr. 18.....	177,709	58								
Flushing.....	Apr. 25.....	16,200	2						1		
Frankfort.....	do.....	231,000	64								2
Gibraltar.....	Apr. 19.....	25,800	3								
Girgenti.....	Apr. 18.....	24,428	9								
Glasgow.....	Apr. 25.....	705,052	280					2	4		5
Gothenburg.....	Apr. 18.....	111,234	35					1			
Halifax.....	May 2.....	38,700	17								
Hamburg.....	Apr. 25.....	625,552	209					1			2
Konigsberg.....	do.....	171,700						1	1	2	7
Leeds.....	do.....	395,546	132						1	3	4
Leghorn.....	do.....	103,434	43								
Leith.....	do.....	74,110	32						1	1	
Licata.....	Apr. 18.....	20,000	11								
Liège.....	Apr. 25.....	160,848	47					3		1	
Liverpool.....	do.....	641,063	288				2	3	2		7
London, Canada.....	May 2.....	31,429	5								
London, England.....	Apr. 25.....	6,150,500	2,091					7	19	47	211
Lyons.....	Apr. 18.....	500,000	154							1	4
Madrid.....	Apr. 21.....	482,816	340			10		5	1	8	6
Magdeburg.....	Mar. 28.....	214,727	90								
Manchester.....	Apr. 25.....	531,697	280					5	2	2	32
Mannheim.....	Apr. 18.....	88,400	21							1	
Maricaoibo.....	do.....	45,000	20								
Do.....	Apr. 25.....	45,000	19								
Matamoras.....	May 1.....	8,000	7								
Melbourne.....	Mar. 14.....	1,140,405						6			
Do.....	Mar. 21.....	1,140,405						3		2	
Do.....	Mar. 24.....	1,140,405						7		1	
Messina.....	Apr. 25.....	107,000	35								
Montevideo.....	Mar. 29.....	243,289	66					2			
Do.....	Apr. 4.....	243,289	54					2		3	
Moscow.....	Apr. 11.....	800,000	575				2	2	9	11	5
Do.....	Apr. 18.....	800,000	581		1	3			15	8	5
Munich.....	Apr. 11.....	406,000	177						1	7	
Do.....	Apr. 18.....	406,000	192							8	1
Naples.....	Apr. 27.....	570,000	213		3			4			
Newcastle on Tyne.....	Apr. 25.....	212,223	67						1		4

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.	Whooping cough.
Nogales.....	May 2.....	1,580	0									
Nuremberg.....	Apr. 11.....	162,380	66							4		1
Odessa.....	Apr. 18.....	353,000	142			1		1		2	1	1
Palermo.....	Apr. 18.....	273,000	133							1	3	
Paris.....	Apr. 25.....	2,511,955	1,004					2	1	15	19	2
Plymouth.....	.....do.....	89,686	27									
Prague.....	Apr. 18.....	198,017	147							1	1	5
Puerto Cortez.....	Apr. 29.....	1,870	0									
Quebec.....	May 2.....	70,000										
Rheims.....	Apr. 18.....	105,408	51								1	
Do.....	Apr. 25.....	105,408	43								3	1
Rio de Janeiro.....	Apr. 4.....	650,000	570		168	3		13	1		2	
Do.....	Apr. 11.....	650,000	525		137	4		11				
Rotterdam.....	Apr. 25.....	276,338	98							2		
Sagua la Grande.....	.....do.....	17,536	11									
St. Georges.....	.....do.....	2,150	1									
St. Petersburg.....	Apr. 18.....	954,400	801			4	2	26	29	18	31	10
St. Stephens.....	May 2.....	3,000	0									
San Juan del Norte.....	Apr. 18.....	1,280	0									
Do.....	Apr. 25.....	1,280	1									
Schiedam.....	.....do.....	26,233	11									
Sheffield.....	.....do.....	347,485	145					1		2	10	6
Southampton.....	Apr. 18.....	94,093	22			1						
Do.....	Apr. 25.....	94,093	28									
Stettin.....	Apr. 18.....	140,000	56						1	2		
Stockholm.....	.....do.....	267,100	99					1				
Stuttgart.....	Apr. 23.....	158,378	59						2	1	2	4
Swansea.....	Apr. 25.....	98,250	22								1	
Tegucigalpa.....	Apr. 17.....	12,000	10					3				1
Trapani.....	Apr. 18.....	43,095	11									
Venice.....	.....do.....	161,636	96								11	2
Vera Cruz.....	Apr. 30.....	27,065	27									
Warsaw.....	Apr. 18.....	553,643	228		1	1	1	6	4	2	2	2
Zurich.....	.....do.....	142,000	56									

By authority of the Secretary of the Treasury :

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