

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 8, 1896.

No. 19.

UNITED STATES.

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

Two new cases of smallpox in Pensacola, Fla.

PENSACOLA, FLA., *April 30, 1896.*

SIR: I have the honor to inform you that another case of smallpox was reported to the board of health on the 28th instant.

Respectfully, yours,

J. WHITING HARGIS,
Acting Assistant Surgeon, U. S. M. H. S.

P. S.—Since writing the above another case has been reported by Dr. R. W. Hargis, special physician of the board of health.

PENSACOLA, FLA., *May 4, 1896.*

SIR: I have the honor to report the occurrence of another case of smallpox in this city.

Respectfully, yours,

J. WHITING HARGIS,
Acting Assistant Surgeon, U. S. M. H. S.

One case of smallpox in Seattle, Wash.

PORT TOWNSEND, WASH., *May 2, 1896.*

SIR: One case of smallpox in Seattle. The patient had been in King County for previous two months.

STIMPSON,
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, December 26, 1895, to May 5, 1896.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Mar. 11-Mar. 13....	2		
	Mar. 28-Apr. 10....	2		
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		
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-Apr. 25....	255	92	
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. 28....	3	1	
	Dec. 28-Feb. 15....	8	2	
	Feb. 22-Feb. 29....	3	3	
	Mar. 1-Mar. 21....	2	1	
Bay City.....	Mar. 7-Apr. 25....			Do.
Imlay Township.....	Feb. 7-Mar. 21....			Do.
Ionia Township.....	Feb. 7-Apr. 25....			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		
	Mar. 7-Mar. 14....	1		
Lone Jack.....	Mar. 11.....	2		
New Madrid County.....	.....do	37	8	
Nevada.....	.....do	1		
Pleasant Hills.....	.....do	33	4	
New Jersey:				
Newark.....	Jan. 1-Jan. 31....		1	
New York:				
Brooklyn.....	.....do	2	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		

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to May 5, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
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. 26-May 3.....	1		
Shelby County.....	Dec. 15-Dec. 31.....	9		
	Jan. 1-Jan. 31.....	35		
	Feb. 1-Feb. 29.....	58	5	
Alamo	Dec. 15-Dec. 31.....	6		
Tipton County.....	Feb. 1-Feb. 29.....	27		
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:				
Port Townsend Quarantine..	Feb. 18-Feb. 26.....	3		
Wisconsin:				
Mukwonago	Feb. 6.....	1		
Waukesha	Feb. 6-Mar. 10.....	4		
Wausau	Dec. 28.....	1		

Report of immigration at New York for the week ended May 2, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, May 4, 1896.

Number of alien immigrants who arrived at this port during the week ended May 2, 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 Aachen.....	Bremen	133	773
Do.....	Steamship Palatia.....	Hamburg.....	171	389
Do.....	Steamship Maasdam.....	Rotterdam and Boulogne.....	43	372
Do.....	Steamship Umbria.....	Liverpool and Queenstown.....	1	750
Apr. 27	Steamship Zaandam.....	Amsterdam.....	10	57
Do.....	Steamship Neustria.....	Marseilles and Naples.....		906
Do.....	Steamship La Bretagne.....	Havre.....	1	645
Apr. 28	Steamship Aller.....	Bremen.....	116	512
Apr. 29	Steamship Ethiopia.....	Glasgow	3	231
Do.....	Steamship Southwark.....	Antwerp.....	17	505
Do.....	Steamship Ems.....	Genoa, Naples, and Gibraltar.....		679
Do.....	Steamship H. H. Meier.....	Bremen.....	437	1,049
Do.....	Steamship Majestic.....	Liverpool and Queenstown.....		913
Apr. 30	Steamship Hibernian.....	Glasgow.....		53
Do.....	Steamship Virginia.....	Stettin		158
Do.....	Steamship Belgravia.....	Naples.....		1,540
May 1	Steamship Spree.....	Bremen.....	10	374
Do.....	Steamship Columbia.....	Hamburg.....	34	229
Do.....	Steamship Gergovia.....	Marseilles, Naples, and Gibraltar.....		776
Do.....	Steamship Scandia.....	Hamburg.....	404	637
May 2	Steamship New York.....	Southampton	9	408
Do.....	Steamship Braunschweig	Naples and Gibraltar.....		823
Do.....	Steamship Lucania.....	Liverpool and Queenstown.....		782
Do.....	Steamship Amalfi.....	Hamburg.....	83	388
Total.....			1,472	13,949

ED. F. McSWEENEY,
Acting Commissioner of Immigration.

*Report of immigration at Philadelphia for the week ended May 2, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, May 2, 1896.**Number of alien immigrants who arrived at this port during the week ended May 2, 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. 27	Steamship City of Kingston.....	Port Antonio.....		1
Apr. 28	Steamship Barnstable.....	.....do.....		1
Do.....	Steamship Pennland.....	Liverpool and Queenstown.....	2	354
Apr. 29	Steamship Pennsylvania.....	Antwerp.....	36	441
	Total .....	.....	38	797

JNO. J. S. RODGERS,
*Commissioner of Immigration.**Vessels arriving at, departing from, and remaining at United States quarantine stations.*

BRUNSWICK QUARANTINE.

Week ended May 2, 1896.

Three vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended May 2, 1896.

Ten vessels inspected and passed.

GULF QUARANTINE.

Week ended April 25, 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 and held for observation.	.....

* Previously reported.

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

Two vessels inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended April 25, 1896.

One vessel inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended May 2, 1896.

Twenty vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended April 25, 1896.

Two vessels inspected and passed.

SAN FRANCISCO QUARANTINE.

Week ended April 25, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
S. S. Gaelic.....	Apr. 19	Hongkong..	San Francisco.	Disinfected.....	Apr. 20

SOUTH ATLANTIC QUARANTINE.

Week ended April 25, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Ital. bk .Genevra	Apr. 22	Santos.....	Brunswick..	Held for disinfection.	.....

One vessel inspected and passed.

SOUTHPORT QUARANTINE.

Week ended May 2, 1896.

One vessel inspected and passed.

Two vessels spoken and passed.

Reports of States and yearly and monthly reports of cities.

CONNECTICUT—*Meriden*.—Month of April, 1896. Estimated population, 28,500. Total deaths, 31, including 6 from phthisis pulmonalis.

New Haven.—Month of February, 1896. Estimated population, 100,000. Total deaths, 145, including phthisis pulmonalis, 11; diphtheria and croup, 4; scarlet fever, 1, and whooping cough, 2.

Month of March, 1896. Total deaths, 152, including phthisis pulmonalis, 21; scarlet fever, 2; diphtheria and croup, 5, and measles, 4.

Westport.—Month of April, 1896. Estimated population, 4,000. Total deaths, 9, including 1 from measles.

FLORIDA—*Pensacola*.—Month of March, 1896. Estimated population, 15,000. Total deaths, 26, including phthisis pulmonalis, 5; enteric fever, 2, and measles, 1.

LOUISIANA—*New Orleans*.—Month of March, 1896. Estimated population, white, 195,000; colored, 80,000; total, 275,000. Deaths, white, 400; colored, 339; total, 739, including phthisis pulmonalis, 85; enteric fever, 7; smallpox, 83, and measles, 2.

MAINE—*Portland*.—Four weeks ended April 18, 1896. Estimated population, 40,000. Total deaths, 57, including phthisis pulmonalis, 4; diphtheria, 2, and whooping cough, 1.

MARYLAND—*Baltimore*.—Month of February, 1896. Estimated population, white, 422,568; colored, 73,747; total, 496,315. Deaths, white, 688; colored, 229; total, 917, including phthisis pulmonalis, 118; enteric fever, 11; scarlet fever, 2; diphtheria, 23; measles, 11; croup, 4, and whooping cough, 7.

Month of March, 1896. Deaths, white, 513; colored, 190; total, 703, including phthisis pulmonalis, 83; enteric fever, 4; scarlet fever, 3; diphtheria, 17; croup, 3, and whooping cough, 10.

MICHIGAN.—Week ended April 25, 1896. Reports to the State board of health, Lansing, from 34 observers, indicate that inflammation of kidney increased, and pleuritis, intermittent fever, and remittent fever decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 198 places, measles at 37, scarlet fever at

29, diphtheria at 22, enteric fever at 16, whooping cough at 11, and smallpox at 2 places—Bay City and Ionia.

NEW HAMPSHIRE—*Manchester*.—Month of March, 1896. Estimated population, 55,000. Total deaths, 91, including phthisis pulmonalis, 14 ; enteric fever, 3, and croup, 2.

NEW JERSEY—*Hudson County*.—Month of March, 1896. Estimated population, 338,671. Total deaths, 629, including phthisis pulmonalis, 52; enteric fever, 19; scarlet fever, 6; diphtheria, 38; measles, 6; croup, 10, and whooping cough, 3.

NORTH CAROLINA.—Month of March, 1896. Reports to the State board of health from 27 towns having an aggregate population of 140,885 (white, 85,722; colored, 55,163) show a total of 219 deaths (white, 101; colored, 118), including phthisis pulmonalis, 37; enteric fever, 5; scarlet fever, 3; measles, 22, and whooping cough, 2.

VIRGINIA—*Lynchburg*.—Month of April, 1896. Estimated population, 30,000. Total deaths, 29, including phthisis pulmonalis, 6.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa.....	May 2....	105,287	20	6						1				
Ashtabula, Ohio.....	do.....	8,338	0											
Auburn, N. Y.....	Apr. 25..	25,858	11	2										
Baltimore, Md.....	May 2....	434,439	150	24						2		3	1	3
Battle Creek, Mich.....	do.....	13,197	5	1										
Belleville, Ill.....	Apr. 25..	15,361	3											
Binghamton, N. Y.....	May 2....	35,005	11	4					1					
Boston, Mass.....	do.....	448,477	232	25					1	1	12			2
Braddock, Pa.....	Apr. 25..	8,561	6											
Do.....	May 2....	8,561	5											
Bridgeport, Conn.....	do.....	48,866	16						1	1				
Bristol, Conn.....	Apr. 25..	7,382	1											
Do.....	May 2....	7,382	6											
Bristol, R. I.....	Apr. 25..	5,478	2											
Brockton, Mass.....	do.....	27,294	3	1										
Brooklyn, N. Y.....	May 2....	806,343	387	40					1	1	27	10		7
Bucyrus, Ohio.....	Apr. 25..	5,974	2	1										
Do.....	May 2....	5,974	2	1										
Butler, Pa.....	do.....	8,734	4	1										
Cambridge, Mass.....	do.....	70,028	23	2								1		
Carlisle, Pa.....	Apr. 11..	7,620	5	2										
Do.....	Apr. 18..	7,620	4	2										
Charleston, S. C.....	Apr. 25..	*54,955	†31	8									1	2
Chicago, Ill.....	May 2....	1,099,850	439	55					6			5	3	3
Cincinnati, Ohio.....	May 1....	296,908	117	16					2			3	5	1
Cleveland, Ohio.....	May 2....	261,353	95	10					1	1	1			
Columbus, Ind.....	Apr. 25..	6,719	2	2										
Do.....	May 2....	6,719	2	1										
Columbus, Ohio.....	do.....	88,150	14	3					1					
Cortland, N. Y.....	Apr. 25..	8,590	1											
Council Bluffs, Iowa.....	do.....	21,474	10									1		
Dayton, Ohio.....	Apr. 23..	61,220	16	1										
Do.....	Apr. 30..	61,220	15	5										
Dedham, Mass.....	Apr. 25..	7,123	1	1										
Denver, Colo.....	do.....	106,713	28	5										
Detroit, Mich.....	May 2....	205,876	76	6										
Elizabeth, N. J.....	do.....	37,764								1				
Emporia, Kans.....	do.....	7,551	3											
Everett, Mass.....	do.....	11,068	2											
Fall River, Mass.....	do.....	74,398	28	5										
Fitchburg, Mass.....	do.....	22,037	4											
Gloucester, Mass.....	Apr. 25..	24,651	8											
Grand Rapids, Mich.....	May 2....	60,278	18	7										
Haverhill, Mass.....	do.....	27,412	11	1										
Hoboken, N. J.....	Apr. 25..	43,648	17	1					1			1		
Hornellsville, N. Y.....	May 2....	10,996	2											
Ironton, Ohio.....	do.....	10,939	3											
Jacksonville, Fla.....	Apr. 25..	17,201	17											
Jamestown, N. Y.....	do.....	16,038	4											
Jersey City, N. J.....	Apr. 26..	163,003	100	12					1			5	2	
Johnstown, Pa.....	Apr. 25..	21,805	4											
Do.....	May 2....	21,805	4	1										
Kalamazoo, Mich.....	do.....	17,853	16											
Lawrence, Mass.....	Apr. 25..	44,654	35	1					1	1				
Lebanon, Pa.....	Apr. 11..	14,664	6	1						1				
Do.....	Apr. 18..	14,664	7											
Do.....	Apr. 25..	14,664	6											
Leominster, Mass.....	do.....	7,269	4	1										
Do.....	May 2....	7,269	3	1										
Lowell, Mass.....	do.....	77,696	32	1										
Lynchburg, Va.....	do.....	19,709	3											
McKeesport, Pa.....	Apr. 25..	20,741	7											
Manchester, N. H.....	do.....	44,126	21											
Do.....	May 2....	44,126	20											
Marinette, Wis.....	Apr. 11..	11,523	7									1		
Medford, Mass.....	May 2....	11,079	7											
Memphis, Tenn.....	do.....	64,495	22	2										1
Michigan City, Ind.....	do.....	10,776	5											
Middletown, Ohio.....	Apr. 25..	7,681	3	1										
Do.....	May 1....	7,681	0											
Millville, N. J.....	do.....	10,002	2											
Milwaukee, Wis.....	May 2....	204,468	67	5					1		1			

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 8; colored, 23.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Minneapolis, Minn.....	Apr. 25....	164,738	32	6	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	May 2.....	164,738	34	3	.....	.....	.....	.....	2	.....	.....	.....	1
Mobile, Ala.....	do.....	31,076	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nashville, Tenn.....	May 3.....	76,168	34	4	.....	.....	.....	.....	.....	.....	.....	3	1
New Bedford, Mass.....	May 2.....	40,733	20	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Brighton, N. Y.....	Apr. 25....	16,423	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass.....	do.....	13,947	12	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
New Haven, Conn.....	Apr. 30....	81,298	38	5	.....	.....	.....	.....	.....	.....	.....	1	1
New Orleans, La.....	Apr. 25....	242,039	176	17	.....	20	.....	.....	.....	.....	1	1	.....
Newport, R. I.....	May 2.....	19,457	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newton, Mass.....	do.....	24,379	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York, N. Y.....	do.....	1,515,301	846	99	.....	.....	.....	.....	2	10	38	20	9
North Adams, Mass.....	do.....	16,074	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Omaha, Nebr.....	Apr. 25....	140,452	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Oneonta, N. Y.....	May 2.....	6,272	4	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Pensacola, Fla.....	do.....	11,750	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia, Pa.....	Apr. 25....	1,046,964	656	64	.....	.....	.....	.....	11	1	11	5	2
Pittsfield, Mass.....	May 2.....	17,281	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plainfield, N. J.....	Apr. 18....	11,267	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 25....	11,267	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Providence, R. I.....	May 2.....	132,146	64	9	.....	.....	.....	.....	1	.....	.....	3	2
Pueblo, Colo.....	Apr. 25....	24,558	14	1	.....	.....	.....	.....	1	.....	.....	1	2
Racine, Wis.....	Apr. 18....	21,014	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 25....	21,014	9	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Richmond, Va.....	do.....	81,388	34	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 2.....	81,388	29	2	.....	.....	.....	.....	.....	.....	.....	2	1
St. Louis, Mo.....	Apr. 25....	451,770	195	20	.....	.....	.....	.....	.....	.....	.....	3	1
Salt Lake City, Utah.....	do.....	44,843	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Diego, Cal.....	do.....	16,159	11	2	.....	.....	.....	.....	.....	.....	.....	.....	1
Santa Barbara, Cal.....	do.....	5,864	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Francisco, Cal.....	do.....	298,997	113	17	.....	.....	.....	.....	2	1	.....	.....	.....
Scranton, Pa.....	May 2.....	75,215	26	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Seattle, Wash.....	Apr. 25....	42,837	6	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Shreveport, La.....	do.....	11,979	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 2.....	11,979	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sioux Falls, S. Dak.....	Apr. 25....	10,177	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Springfield, Mass.....	May 2.....	44,179	14	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spokane, Wash.....	Apr. 25....	19,922	7	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Sterling, Ill.....	Apr. 26....	5,824	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Superior, Wis.....	Apr. 25....	11,983	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taunton, Mass.....	May 2.....	25,448	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tiffin, Ohio.....	do.....	10,801	5	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Urbana, Ohio.....	do.....	6,510	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utica, N. Y.....	Apr. 25....	44,007	17	2	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	May 2.....	44,007	9	1	.....	.....	.....	.....	.....	.....	.....	2	.....
Waltham, Mass.....	do.....	18,707	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wilmington, Del.....	do.....	61,431	14	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	Apr. 11....	18,208	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 18....	18,208	11	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 25....	18,208	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	May 1.....	84,655	42	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers, N. Y.....	Apr. 30....	32,033	11	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
Youngstown, Ohio.....	May 2.....	33,220	10	1	.....	.....	.....	.....	1	.....	.....	.....	.....

Table of temperature and rainfall, week ended May 4, 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.....	43	.....	1	.75	.....	.55
Portland, Me.....	48	2	.....	.77	.....	.77
Northfield, Vt.....	46	6	.....	.60	.....	.50
Boston, Mass.....	51	3	.....	.84	.....	.84
Vineyard Haven, Mass.....	52	.....	2	.70	.....	.70
Nantucket, Mass.....	47	.....	1	.82	.....	.72
Woods Hole, Mass.....	48	0	.....	.84	.....	.84
Block Island, R. I.....	48	.....	2	.84	.....	.84
New Haven, Conn.....	51	5	.....	.84	.....	.54
Albany, N. Y.....	53	5	.....	.67	.....	.57
New York, N. Y.....	54	.....	2	.77	.....	.67
Harrisburg, Pa.....	56	3	.....	.95	.....	.65
Philadelphia, Pa.....	56	2	.....	.70	.40	.....
New Brunswick, N. J.....	52	0	.....	.78	.....	.58
Atlantic City, N. J.....	52	0	.....	.70	.....	.40
Baltimore, Md.....	59	1	.....	.81	.....	.31
Washington, D. C.....	58	4	.....	.79	.....	.58
Lynchburg, Va.....	61	3	.....	.84	.36	.....
Cape Henry, Va.....	60	0	.....	.98	1.32	.....
Norfolk, Va.....	61	5	.....	.91	.69	.....
Charlotte, N. C.....	64	6	.....	.88	.02	.....
Raleigh, N. C.....	63	5	.....	.85	.95	.....
Kittyhawk, N. C.....	61	.....	1	.94	.....	.34
Hatteras, N. C.....	62	4	.....	1.05	.....	.15
Wilmington, N. C.....	66	.....	2	.83	1.17	.....
Columbia, S. C.....	68	2	.....	.74	.....	.64
Charleston, S. C.....	69	3	.....	.84	.....	.74
Augusta, Ga.....	69	2	.....	.70	.....	.00
Savannah, Ga.....	70	2	.....	.58	1.12	.....
Jacksonville, Fla.....	72	2	.....	.74	.....	.24
Jupiter, Fla.....	75	.....	3	.89	.....	.59
Key West, Fla.....	78	0	.....	.40	.....	.40
Gulf States						
Atlanta, Ga.....	66	2	.....	.84	.....	.74
Tampa, Fla.....	74	0	.....	.36	.....	.36
Pensacola, Fla.....	71	1	.....	.66	1.44	.....
Mobile, Ala.....	71	3	.....	.88	.62	.....
Montgomery, Ala.....	70	2	.....	1.01	1.29	.....
Meridian, Miss.....	68	4	.....	1.23	2.27	.....
Vicksburg, Miss.....	70	4	.....	1.22	.....	.72
New Orleans, La.....	72	2	.....	1.15	.15	.....
Shreveport, La.....	71	1	.....	1.08	.02	.....
Fort Smith, Ark.....	66	4	.....	1.15	.....	.95
Little Rock, Ark.....	67	3	.....	1.23	.....	1.03
Palmetto, Tex.....	69	3	.....	1.23	.47	.....
Galveston, Tex.....	73	3	.....	.70	.10	.....
San Antonio, Tex.....	72	4	.....	.77	1.43	.....
Corpus Christi, Tex.....	73	3	.....	.53	1.37	.....
Ohio Valley and Tennessee:						
Memphis, Tenn.....	66	6	.....	1.22	.....	.72
Nashville, Tenn.....	64	6	.....	1.03	.....	.23
Chattanooga, Tenn.....	65	3	.....	.98	.62	.....
Knoxville, Tenn.....	63	7	.....	1.01	.....	.41
Louisville, Tenn.....	62	10	.....	.94	.....	.54
Indianapolis, Ind.....	58	12	.....	.91	.....	.71
Cincinnati, Ohio.....	59	11	.....	.77	.....	.17
Columbus, Ohio.....	57	11	.....	.88	.....	.08
Parkersburg, W. Va.....	58	10	.....	.84	.16	.....
Pittsburg, Pa.....	57	9	.....	.74	.16	.....
Lake Region:						
Oswego, N. Y.....	48	10	.....	.56	.....	.56
Rochester, N. Y.....	50	12	.....	.67	.....	.67
Buffalo, N. Y.....	48	10	.....	.67	.....	.17
Erie, Pa.....	50	12	.....	.74	.....	.14
Cleveland, Ohio.....	51	13	.....	.65	1.25	.....
Sandusky, Ohio.....	52	12	.....	.67	.....	.57
Toledo, Ohio.....	53	11	.....	.67	.....	.47
Detroit, Mich.....	52	10	.....	.61	.....	.57
Lansing, Mich.....	54	10	.....	.61	.....	.11
Port Huron, Mich.....	47	13	.....	.67	.....	.67
Alpena, Mich.....	43	9	.....	.71	.....	.51
Sault Ste. Marie, Mich.....	43	9	.....	.46	.34	.....
Marquette, Mich.....	43	13	.....	.53	.....	.33

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

Table of temperature and rainfall, week ended May 4, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Green Bay, Wis.....	48	12	.....	.67	2.43	.....
Grand Haven, Mich.....	49	13	.....	.67	.....	.37
Milwaukee, Wis.....	48	9	.....	.74	.....	.04
Chicago, Ill.....	49	15	.....	.79	.....	.69
Duluth, Minn.....	43	7	.....	.67	.63	.....
Upper Mississippi Valley:						
St. Paul, Minn.....	52	8	.....	.70	.30	.....
La Crosse, Wis.....	53	9	.....	.63	.57	.....
Dubuque, Iowa.....	54	12	.....	.74	2.26	.....
Davenport, Iowa.....	55	11	.....	.81	.....	.51
Des Moines, Iowa.....	56	6	.....	.88	.....	.58
Keokuk, Iowa.....	57	11	.....	.88	.....	.88
Springfield, Ill.....	58	10	.....	1.02	.....	.52
Cairo, Ill.....	63	7	.....	.85	.....	.45
St. Louis, Mo.....	61	9	.....	.98	.62	.....
Missouri Valley:						
Columbia, Mo.....	59	9	.....	1.23	.....	1.03
Springfield, Mo.....	63	3	.....	1.24	.....	1.14
Kansas City, Mo.....	60	3	.....	.89	.....	.69
Wichita, Kans.....	61	3	.....	.67	.13	.....
Concordia, Kans.....	58	4	.....	.68	1.22	.....
Lincoln, Nebr.....	57	3	.....	.69	1.31	.....
Omaha, Nebr.....	57	5	.....	.88	.32	.....
Sioux City, Iowa.....	55	5	.....	.77	2.48	.....
Yankton, S. Dak.....	54	6	.....	.88	.82	.....
Valentine, Nebr.....	52	.....	.....	.66	.....	.....
Huron, S. Dak.....	51	7	.....	.70	1.00	.....
Pierre, S. Dak.....	53	5	.....	.49	1.61	.....
Moorhead, Minn.....	47	7	.....	.56	1.04	.....
Bismarck, N. Dak.....	49	3	.....	.59	.71	.....
Williston, N. Dak.....	49	3	.....	.42	.....	.42
Rocky Mountain Region:						
Havre, Mont.....	49	.....	1	.28	.....	.08
Helena, Mont.....	49	.....	5	.28	.....	.18
Miles City, Mont.....	52	2	.....	.39	.....	.29
Rapid City, S. Dak.....	49	7	.....	.67	.....	.67
Spokane, Wash.....	53	.....	5	.31	.49	.....
Wallawalla, Wash.....	59	.....	11	.41	.99	.....
Baker City, Oreg.....	49	.....	7	.36	.04	.....
Winnemucca, Nev.....	51	.....	5	.27	.....	.17
Salt Lake City, Utah.....	55	.....	5	.45	.....	.05
Lander, Wyo.....	47	1	.....	.67	.....	.57
Cheyenne, Wyo.....	47	0	.....	.46	.74	.....
North Platte, Nebr.....	54	4	.....	.56	.44	.....
Denver, Colo.....	52	2	.....	.63	.....	.43
Pueblo, Colo.....	55	0	.....	.42	.....	.42
Dodge City, Kans.....	59	5	.....	.53	.....	.53
Oklahoma, Okla.....	65	3	.....	.91	.....	.81
Abilene, Tex.....	68	4	.....	.77	.....	.77
Santa Fe, N. Mex.....	52	0	.....	.21	.....	.21
El Paso, Tex.....	69	.....	1	.07	.....	.07
Phoenix, Ariz.....	71	.....	3	.07	.....	.07
Pacific Coast:						
Tatoosh Island, Wash.....	48	.....	.....	1.28	.....	.....
Port Angeles, Wash.....	48	.....	.....	.38	.....	.....
Port Canby, Wash.....	50	.....	6	1.04	2.56	.....
Astoria, Oreg.....	54	.....	8	.99	3.51	.....
Portland, Oreg.....	56	.....	10	.59	1.81	.....
Roseburg, Oreg.....	55	.....	7	.52	1.68	.....
Eureka, Cal.....	52	.....	2	.77	3.33	.....
Red Bluff, Cal.....	64	.....	10	.41	.29	.....
Carson City, Nev.....	52	.....	4	.14	.....	.04
Sacramento, Cal.....	62	.....	8	.38	.....	.18
San Francisco, Cal.....	57	.....	3	.28	.....	.18
Fresno, Cal.....	65	.....	7	.17	.....	.....
Los Angeles, Cal.....	62	.....	4	.17	.....	.17
San Diego, Cal.....	60	.....	2	.14	.....	.14
Yuma, Ariz.....	74	.....	2	.04	.....	.04

* 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 April 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: *				
Ahmadiéh.....	Nov. 6-Nov. 12...	25	22	
Ahu-el-Chekuk.....	Dec. 23-Jan. 4...	2	1	
Alexandria	Dec. 24-Dec. 31...		1	
	Jan. 4.....	1		
	Jan. 11-Jan. 22...	14	11	
	Jan. 24-Jan. 29...	7	6	
	Feb. 1-Feb. 25...		38	
	Feb. 26-Mar. 11...		8	
	Mar. 18-Mar. 25...		1	
	Apr. 1-Apr. 4.....		9	
Arnie.....	Jan. 12-Jan. 14...	7	2	
	Jan. 25.....		1	
Ayat.....	Jan. 15.....	1	1	
Bigalat.....	Nov. 4-Nov. 13...	7	7	
Bossat.....	Jan. 6-Jan. 9...	2		
Bousrate.....	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 Galallah.....	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...		1	
	Mar. 3-Mar. 31...		18	
Calcutta.....	Nov. 10-Dec. 28...		332	
	Dec. 28-Jan. 4...		41	
	Jan. 4-Jan. 31...		165	
	Feb. 1-Feb. 29...		200	
	Mar. 1-Mar. 21...		435	

* 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.
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	2	
	Feb. 12-Feb. 15...			
Fukuoka Ken	Feb. 29	1		
Tokyo	Apr. 17	1	1	
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. 28...		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. 28...		459	
	Mar. 28-Apr. 4...		168	
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 .....	.....do			Do.
Descalvado .....	.....do			Do.
Iahu .....	.....do			Do.
Iaboticabal .....	.....do			Do.
Limeira .....	.....do			Do.
Parahybuna .....	.....do			Do.
Sao Carlos de Pinhal .....	.....do			Do.
San Jose Nepomuceno .....	.....do			Do.
Santos .....	.....do			Do.
Parahyba do Sul Valenca .....	.....do			Do.
Rio Claro .....	.....do			Do.
Sorocaba .....	.....do			Do.
Valenca .....	.....do			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.....	22	2	
	Dec. 29-Jan. 19.....	19	5	
	Feb. 16-Feb. 23.....	23	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.....	30	13	
Manzanillo.....	Mar. 15-Mar. 31.....	31	2	
Santiago.....	Dec. 7-Dec. 21.....	21	29	
	Dec. 21-Dec. 28.....	28	12	
	Dec. 28-Jan. 4.....	4	15	
	Jan. 4-Feb. 15.....	15	47	
	Feb. 22-Feb. 29.....	29	15	
	Mar. 1-Apr. 4.....	4	20	
	Apr. 4-Apr. 25.....	25	9	
Sagua la Grande.....	Dec. 1-Dec. 21.....	43	3	
	Dec. 25-Jan. 25.....	31	6	
	Feb. 1-Feb. 15.....	15	8	
	Mar. 13-Mar. 20.....	5	5	
	Apr. 4-Apr. 11.....	11	3	
Mexico:				
Tuxpan.....	Jan. 11-Jan. 25.....	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	

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, April 15, 1896.]

CHOLERA.

SPAIN.—Quarantine against arrivals from Alexandria and Damietta was suspended April 1 for vessels arriving in normal condition, and on April 4, by royal order, renewed for arrivals from the first-named port. All ports situated not farther than 165 kilometers from Alexandria in a straight line are declared suspect.

YELLOW FEVER.

SPAIN.—By royal order of March 31 quarantine against vessels arriving under normal conditions from Buenos Ayres is suspended.

BRAZIL.

Sanitary report of Rio de Janeiro—Spread of yellow fever in Brazil.

RIO DE JANEIRO, April 7, 1896.

SIR: I have the honor to transmit report for the week ended April 4, 1896:

There were 29 deaths from *accessio pernicioso*, a decrease of 19; 168 from yellow fever, a decrease of 63; 3 from smallpox, a decrease of 1; 8 from beriberi, the same as in the foregoing week; 13 from enteric fever, an increase of 1; 2 from measles, none in the foregoing week; 42 from tuberculosis, a decrease of 10; 1 each from scarlatina and influenza, none in the previous week, and none from whooping cough, 2 in the foregoing week. From all causes there were 570 deaths, a decrease

of 129. This favorable showing is due, I think, solely to the lower temperature, and should the weather continue fine we may look for better reports in the near future.

Yellow fever.—This disease is continuing later than usual, in high numbers, and (which it has never done before) has spread itself largely over the three adjoining States, simply because it has been taken there from the seaboard and for want of preventive measures being taken in time, since when it does appear in isolated places it rapidly extends before it can be fully recognized and measures adopted for its proper isolation.

It has been reported more or less intense in Santos and in Bahia, two principal seaports, and also in Sao Paulo, Campinas, Rio Claro, Belem, Descalvado, Araraquara, Limeira, Iahu, Iaboticabal, S. Carlos de Pinhal, and Sorocaba, in the State of Sao Paulo; and all along the line of the Leopoldina railway, in S. Joso Nepomuceno, Bicas, and Volta Grande in the State of Minos Geraes; and in Parahyba do Sul Valenca, Vassouras, Barrado Pirchy, and Parahybuna, in the State of Rio de Janeiro. All these places are towns of greater or less importance, and have only the approaching cool season to look to for efficient aid. The public newspapers here are loudly calling the attention of government to this grave state of affairs.

Since last report the following-named ships have been inspected or received bills of health from this office:

April 1, American barkentine *Doris*, for Baltimore, Md., and British ship *Neuman Hall*, for Ship Island, Miss; April 4, Steamship *Coleridge*, British, for New York from Buenos Ayres; bark *Venlurosa*, Portuguese, for Philadelphia, Pa., and steamship *Creole Prince*, British, for New York from Santos.

Respectfully, yours,

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

CHINA.

Quarantine regulations against the plague at Hongkong.

LEGATION OF THE UNITED STATES,
TOKYO, JAPAN, April 9, 1896.

SIR: I have the honor to inclose herewith copy of communication received from H. I. J. M.'s minister for foreign affairs, bringing to my notice officially the fact of the existence of the disease "pest" at Hongkong, and requesting my cooperation in the enforcement of certain regulations for the inspection of vessels arriving in Japan from infected ports.

In compliance with Count Mutsu's request I caused to be published in papers of Yokohama and Kobe a "Notification" to citizens of the United States and commanders of American vessels of the existence of the plague and of the enforcement of the rules of inspection and quarantine.

I have, etc.,
Hon. SECRETARY OF STATE,
Washington.

EDWIN DUN.

[Inclosure.—Translation copy of note, Count Mutsu to Mr. Dun.]

DEPARTMENT OF FOREIGN AFFAIRS,
Tokio, April 6, 1896.

His Excellency EDWIN DUN, etc., etc., etc.

SIR: I have the honor to inform your excellency that in view of the outbreak and gradual spread of the infectious disease "pest" in Hongkong, the Imperial Government

have deemed it necessary to enforce, according to the imperial ordinance, No. 56, of the 5th month of the 27th year of Meiji (1894), the regulations for inspection of all vessels arriving from Hongkong or all ports on the coast of China, either direct or through intermediate ports, after having left or touched the above-mentioned ports, and that the Minister for Home Affairs has this day issued notifications to that effect, the translations of which are inclosed herewith.

Considering the urgent nature of the matter for the protection of both Japanese subjects and foreign residents, I beg to request that your excellency will take at once such necessary steps, according to my communication of the 16th day of the 6th month of the 27th year of Meiji, as to secure the observance of the said regulations by the people and vessels of your country.

I avail myself, etc.,

COUNT MUTSU MUNEMITSU,
Minister for Foreign Affairs.

NOTIFICATION.

To citizens of the United States in Japan and to commanders and masters of vessels bearing the flag of the United States in Japanese waters.

The undersigned hereby notifies all citizens of the United States in Japan, and the commanders and masters of naval and merchant vessels of the United States at the open ports of Japan, that they will be required, until further notice shall be given, to conform in all respects to the provisions of Notifications Nos. 36 and 37 of the department of home affairs of the Imperial Japanese Government, dated the 6th day of April, 1896, as given below.

[Translation.]

NOTIFICATION NO. 36 OF THE DEPARTMENT FOR HOME AFFAIRS.

It is hereby notified that, in view of the outbreak and gradual spread of the infectious disease pest which has appeared at Hongkong, medical inspection shall be enforced at the following ports, according to the imperial ordinance, No. 56, of the 5th month of the 27th year of Meiji, in respect to vessels arriving there from Hongkong, or all ports on the coast of China, either direct or through intermediate ports, after having left or touched the above-mentioned ports:

1. Ports of Nagasaki and Kuchinotsu, Nagasaki Prefecture.
2. Port of Shimonoseki, Yamaguchi Prefecture.
3. Port of Moji, Fukuoka Prefecture.
4. Port of Kobe, Hiogo Prefecture.
5. Port of Yokohama, Kanagawa Prefecture.

Medical inspection with respect to vessels bound for the port of Moji shall be enforced in the port of Shimonoseki, Yamaguchi Prefecture.

In case it is deemed necessary to disinfect vessels bound for the port of Kuchinotsu and other special export ports these vessels shall be required to go to the nearest disinfecting station.

YOSHIKAWA AKIMASA,
Minister for Home Affairs.

The 6th day, the 4th month, the 29th year of Meiji.

NOTIFICATION NO. 37 OF THE DEPARTMENT FOR HOME AFFAIRS.

It is hereby notified that, of vessels which are to receive medical inspection in accordance with Notification No. 36 of the Department for Home Affairs in the present year, those bound for the port of Kobe shall call and stop at Wadanomisaki, and those bound for the port of Yokohama at Nagahama, respectively, and shall receive inspection by the inspecting officers.

YOSHIKAWA AKIMASA,
Minister for Home Affairs.

The 6th day, the 4th month, the 29th year of Meiji.

Given under my hand at the Legation of the United States, Tokio, Japan, this 6th day of April, 1896.

EDWIN DUN,
Envoy Extraordinary and Minister Plenipotentiary of the United States of America.

CUBA.

*Sanitary reports from Santiago.*SANTIAGO DE CUBA, *April 18, 1896.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended Saturday, April 18. There were 45 deaths registered, of which 3 were from yellow fever, 3 from smallpox, 1 from typhoid, 4 from tuberculosis, 8 from enteritis, the rest from common diseases of noncontagious character.

Smallpox is steadily increasing, the number of cases under treatment at the smallpox hospital reaching 30, and there is hardly a day that the police do not discover some hidden cases among the poorer classes. Yellow fever is also increasing among the lately landed recruits, and, as the summer is approaching, the fever will take its former intensity and make fresh victims. Malarial fevers are also very common and assume the typhoid type, owing to the poisoned condition of the atmosphere we are breathing just now. Diarrhea and enterocolitis are making many victims among the children; fresh milk is almost a luxury and condensed milk does not seem, in the Tropics, to answer the purpose for which it is put up.

The following vessels have been visited and bills of health issued:

April 11, American steamship *Niagara*, for New York; British steamship *Avalon*, for Philadelphia, and British brig *Carrick*, for New York. April 13, British steamship *Mammeluke*, for Philadelphia. April 16, Belgium steamship *Sagamore*, for Philadelphia; British steamship *Tedmandale*, for Tampa, and British steamship *Ben-Bellido*, for Philadelphia.

Respectfully, yours,

HENRY S. CAMINERO, M. D.,
Sanitary Inspector, U. S. M. H. S.

SANTIAGO DE CUBA, *April 25, 1896.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended April 25:

Fifty deaths have been recorded for this period, of which 5 were from yellow fever; 1 from smallpox, 6 from tuberculosis, 4 from remittent fever, 1 from typhoid fever, 10 from enterocolitis, 3 from pernicious fever, and the rest from common diseases of noncontagious character. There are 35 cases of smallpox under treatment at the hospital, and many others at their respective homes, the cases presenting now a mild form of the disease. Yellow fever is again increasing, and the mortality from it is higher than it has been for the last month. Bowel complaints are very common and generally end fatally. Malaria is also very common, the fever taking the remittent and typhomalarial type.

From official reports I can inform you that there have been 31 deaths from smallpox and 2 from yellow fever at Manzanillo, our nearest seaport, during the last two weeks of March, and there were 30 cases and 16 deaths from smallpox last week in the same locality.

I have examined and given bills of health to the following vessels during the week: British steamship *Ravensheugh*, for Philadelphia, April 18th; British steamship *Earnwell*, for Baltimore, April 21st; British steamship *Tafna*, for Baltimore, April 24th; American schooner *J. B. Jordan*, for Guantanamo, April 25th; American steamship *Santiago*, for New York, April 28th.

Respectfully,

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

JAPAN.

Additional report on the case of bubonic plague taken from the steamship Gaelic at Yokohama.

YOKOHAMA, April 9, 1896.

SIR: I have the honor to report, in somewhat full detail on account of the possibly great importance of the points involved, that it was, on the 1st instant, discovered by the Japanese authorities that a Chinese steerage passenger from Hongkong, per steamship *Gaelic* (which, having sailed from Hongkong March 21, and arrived in Yokohama on the 29th, departed for San Francisco, via Honolulu, on the 31st), had died under the following circumstances:

The man came ashore on the afternoon of the 30th, went to a Chinese hotel, where he was soon found to be seriously ill, and was, in consequence, sent by the proprietor to the Chinese hospital, where he died during the night of the 31st, the symptoms being those of plague, and was immediately buried by the Chinese themselves. The Japanese sanitary officers, having got wind of the case, inquired into it, and had the body exhumed and examined by a detail of competent physicians, among them one of the party which was sent by the Japanese Government to study the Hongkong epidemic of 1894. The result of the post-mortem, confirmed by the discovery of the specific bacillus and by inoculation of animals, leaves no doubt that the case was one of bubonic plague of most malignant type.

Upon these facts becoming known, I at once requested our consul-general, Mr. N. W. McIvor, to telegraph the essentials to Washington, which he did.

I have endeavored to investigate the matter, so far as the steamship company is concerned, and am satisfied that the man left the ship in a clandestine manner, and entirely without the knowledge of the officers or agency; and, from the result of my inspection of the *Gaelic*, including the usual interrogation of the surgeon of the ship, find no evidence that the man's illness was known to any officer on board. There is, however, some reason, resting on the statements of the patient while in hospital, to believe that he had been ailing for some days before his arrival in Yokohama, and that he was compelled to go ashore by his fellow passengers, who were suspicious of the nature of his disease. Every effort has been made to prevent the spreading of infection here, and, I trust, with success, as no second case has occurred and the probable extreme limit of the incubation of the malady expires to-day or to-morrow. The possibilities with reference to the *Gaelic*, with between twelve and thirteen hundred people on board, with all that may grow out of a further outbreak on board, afford matter for the gravest anxiety.

I have, further, to report that the steamship *Chittagong*, chartered by the O. S. N. Co., and bound for Portland, Oreg., via Hawaii, arrived here April 3, having left Hongkong March 19 with 12 Chinese steerage passengers on board for Hawaii. At Kobe and this point she took a number of Japanese steerage passengers and a considerable amount of freight, all for Honolulu.

Upon examining the ship on the afternoon of the 3d, it being intended to dispatch her immediately, I found, among the crew, a case of such suspicious nature that I refused pratique both for Hawaii and the United States, and advised that she go into quarantine for nine days.

Subsequent events * * * incline me to think that the case was not one of plague.

The agent of the company declined to submit to any measures beyond disinfection, and she sailed for Portland, via Victoria, British Columbia, on the 7th instant, with a bill practically foul.

I am, sir, very respectfully,
STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

PERU.

Two cases of yellow fever in Callao Bay.

LIMA, PERU, April 11, 1896.

SIR: A well-defined case of yellow fever in the bay of Callao, as decided by the Callao board of health, resulted in the death of the patient several days ago.

A rigid quarantine of the ship *Mapocho*, on which the sick man came from Guayaquil, was established, and no new cases have occurred. The ship is still in quarantine.

I am, etc.,
J. A. MCKENZIE,
United States Envoy Extraordinary and Minister Plenipotentiary.

Hon. SECRETARY OF STATE.

Under date of April 13, 1896, the United States consul at Callao reports as follows:

Five deaths from smallpox were reported in the papers in Callao on two days last week, and an increase (not given) of cases. The Lima papers also reported an increase of smallpox in Lima, as shown by 42 cases in lazaretto.

The steamship *Low* took a priest aboard at Guayaquil, who was found to have yellow fever when the vessel arrived here on the 5th instant. The priest died on the 8th, and was buried on San Lorenzo Island. The vessel has been strictly quarantined since her arrival. No other case has broken out so far.

WEST INDIES.

Quarantine against arrivals from Rio de Janeiro.

COPENHAGEN, April 21, 1896.

SIR: I have the honor to report that this legation has been this day officially notified by the minister of foreign affairs that the government of the Danish West Indies has declared a quarantine of fifteen days against vessels arriving from the port of Rio de Janeiro, in view of the epidemic of yellow fever and other maladies prevailing at that port.

I have the honor, etc.,
JOHN E. RISLEY,
United States Envoy Extraordinary and Minister Plenipotentiary.

Hon. SECRETARY OF STATE.

STATISTICAL REPORTS.

BAHAMAS—*Green Turtle Cay—Abaco*.—Two weeks ended April 23, 1896. Estimated population, 3,900. No deaths.

Governors Harbor.—Two weeks ended April 25, 1896. Estimated population, 1,500. No deaths.

CUBA—*Habana*.—Under date of May 2, 1896, the United States sanitary inspector reports as follows:

There were 698 deaths in this city during the month of April, 1896. Thirteen of those deaths were caused by yellow fever, 17 by enteric fever, 23 by so-called pernicious fever, 3 by paludal fever, 2 by bilious fever, 4 by diphtheria, 12 by dysentery, 58 by enteritis, 22 by smallpox, 3 by measles, 2 by glanders, 36 by pneumonia, and 14 by the grip.

During the week ended April 30 there were 174 deaths, 2 of which were caused by yellow fever, 7 by enteric fever, 9 by so-called pernicious fever, 2 by paludal fever, 1 by bilious fever, 2 by diphtheria, 5 by dysentery, 17 by enteritis, 6 by smallpox, 1 by measles, 9 by pneumonia, and 5 by the grip.

One of the 2 deaths by yellow fever during the week occurred in the military hospital; the other was in the civil hospital Garcini.

FRANCE—*Nice*.—Month of March, 1896. Estimated population, 97,720. Total deaths, 188, including phthisis pulmonalis, 19; enteric fever, 2, and diphtheria and croup, 1.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended April 18 correspond to an annual rate of 19 a thousand of the aggregate population, which is estimated at 10,860,971. The lowest rate was recorded in Swansea, viz, 11.1, and the highest in Birmingham, viz, 25.2 a thousand.

London.—One thousand six hundred and fifty-four deaths were registered during the week, including measles, 145; scarlet fever, 11; diphtheria, 42; whooping cough, 117; enteric fever, 6, and diarrhea and dysentery, 16. The deaths from all causes corresponded to an annual rate of 19.4 a thousand. In greater London 2,097 deaths were registered, corresponding to an annual rate of 17.8 a thousand of the population. In the "outer ring" the deaths included 20 from diphtheria, 42 from measles, 3 from scarlet fever, and 18 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 18 in the 16 principal town districts of Ireland was 23.9 a thousand of the population. The lowest rate was recorded in Armagh, viz, 7, and the highest in Galway, viz, 37.8 a thousand. In Dublin and suburbs 138 deaths were registered, including scarlet fever, 4; enteric fever, 1, and whooping cough, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended April 18 corresponded to an annual rate of 19 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Leith, viz, 11.2, and the highest in Paisley, viz, 24.3 a thousand. The aggregate number of deaths registered from all causes was 554, including measles, 9; scarlet fever, 7; diphtheria, 1, and whooping cough, 21.

SPAIN—*Barcelona*.—Month of April, 1896. Estimated population, 440,000. Total deaths, 925, including smallpox, 64; phthisis pulmonalis, 114; enteric fever, 22, and diphtheria, 48.

SWITZERLAND—*Lucerne*.—Month of March, 1896. Estimated population, 23,000. Total deaths, 41. 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.	Whooping cough.
Acapulco.....	Apr. 18.	5,000	8			2					
Aix la Chapelle.....	Apr. 11.	110,932	34								
Alexandria.....	Mar. 25.	231,396	132	1			3			1	
Do.....	Apr. 4.	231,396	124		1			2		1	
Amherstburg.....	Apr. 25.	2,300	1								
Amsterdam.....	Apr. 18.	454,387	176				3	1	3	2	6
Belfast.....	Apr. 11.	277,354	133				1	4	1	1	8
Do.....	Apr. 18.	277,354	154				2	3	1	4	4
Belleville.....	Apr. 27.	10,318	4								
Birmingham.....	Apr. 18.	496,751	242				2	7	9	5	17
Bombay.....	Mar. 4.	821,764	655	8	47					10	
Bradford.....	Apr. 11.	221,610	10								3
Do.....	Apr. 18.	221,610									4
Bremen.....	Apr. 11.	142,000	42							1	
Bristol.....	Apr. 18.	230,623	69				1			1	
Brunswick.....	do.	115,000						9	1	4	
Brussels.....	Apr. 11.	507,985	179							1	
Cairo.....	Mar. 25.	374,838	327				3	2		5	2
Do.....	Apr. 1.	374,838	366				1	4		2	5
Calcutta.....	Mar. 21.	681,560	641	173		3					
Cardiff.....	Apr. 18.	162,690	51				1				4
Catania.....	Apr. 14.	120,000	66				1	2	3	1	
Celba.....	Apr. 19.	3,500	0								
Do.....	Apr. 26.	3,500	0								
Chatham.....	Apr. 25.	9,052	2								
Christiania.....	Apr. 11.	180,000	59							1	1
Do.....	Apr. 18.	180,000	67							2	7
Coaticook.....	Apr. 25.	2,500	0								
Cologne.....	Apr. 11.	323,768	128					1	4	6	1
Copenhagen.....	Apr. 4.	333,714	113						1	1	2
Do.....	Apr. 11.	333,714	95					1	3		
Crefeld.....	Apr. 18.	107,000	43						1	1	
Dublin.....	Apr. 11.	350,000	170				1	2			
Do.....	Apr. 18.	350,000	138					3			
Dundee.....	Apr. 11.	161,620	67				1			4	
Do.....	Apr. 18.	161,620	58							2	1
Dusseldorf.....	Apr. 11.	177,739	61			1		1	2		1
Edinburgh.....	Apr. 18.	276,514	94		1	2	2				3
Flushing.....	do.	16,200	8								
Frankfort on the Main.....	do.	228,750	67					2	2		1
Genoa.....	do.	182,649	118						2		
Gibraltar.....	Apr. 12.	25,800	10							1	
Girgenti.....	Apr. 11.	24,428	14							1	
Glasgow.....	do.	705,052	291				7	2	3	9	18
Do.....	Apr. 18.	705,052	270				3	2	1	7	10
Gothenburg.....	Apr. 4.	111,234	24					2	1		
Do.....	Apr. 11.	111,234	40				3	1	3		
Guayaquil.....	Apr. 17.	50,000	78		5		42	1			
Halifax.....	Apr. 25.	38,700	21								
Hamburg.....	Apr. 18.	625,552	224					1	2	1	1
Hanover.....	Mar. 21.	209,000	56								
Do.....	Mar. 28.	209,000	71								
Hongkong.....	Mar. 21.	232,662	(a)				1				
Do.....	Mar. 28.	232,662	(b)								
Iquique.....	Mar. 14.	33,106	24								
Do.....	Mar. 21.	33,106	28								
Do.....	Mar. 28.	33,106	29								
Do.....	Apr. 4.	33,106	27								
Kingston, Canada.....	May 1.	17,955	4								
Konigsberg.....	Apr. 18.	171,700						1	2	8	
Leeds.....	do.	395,546	143		1					5	8
Leghorn.....	do.	103,434	46								
Leith.....	do.	74,110	16								
Licata.....	Apr. 11.	20,000	10								
Liège.....	Apr. 18.	160,848	159				1	1			1
Liverpool.....	Apr. 11.	641,063	267				2	3		17	10
Do.....	Apr. 18.	641,063	270						6	5	9
London, Canada.....	Apr. 25.	34,429	6								
London, England.....	Apr. 11.	6,150,500	2,154					6	12	59	203
Do.....	Apr. 18.	6,150,500	2,097					9	14	62	187
Lyons.....	Apr. 11.	500,000	182					2	1	1	3
Madrid.....	Apr. 14.	482,816	349		11			10		4	11
Magdeburg.....	do.	214,801	81						3	1	2

a Twenty-one deaths from plague. b Fifty-four 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.	Whooping cough.
Magdeburg.....	Apr. 21.....	214,801	78							2		1
Manchester.....	Apr. 11.....	531,697	250						6		17	
Do.....	Apr. 18.....	531,697	202					2	1		3	10
Mannheim.....	Apr. 11.....	88,400	41									
Matamoras.....	Apr. 24.....	8,000	8									
Mayence.....	Apr. 18.....	74,917	32									
Messina.....	do.....	107,000	36									
Moscow.....	Mar. 28.....	800,000	530				9	1	6	8	6	5
Do.....	Apr. 4.....	800,000	492				3	2	11	9	5	2
Naples.....	Apr. 6.....	570,000	166			6		1				
Do.....	Apr. 13.....	570,000	169			4						
Newcastle on Tyne.....	Apr. 11.....	212,223	77					2			5	1
Do.....	Apr. 18.....	212,223	81					1	2		3	2
Nuremberg.....	Apr. 4.....	162,380	59					1		1		
Odessa.....	Apr. 11.....	353,000	166			4						2
Palermo.....	do.....	273,000	144						3	3		
Paris.....	do.....	2,424,705	988			1		2	5	13	14	6
Do.....	Apr. 18.....	2,424,705	1019					4	6	6	17	5
Plymouth.....	do.....	86,781	33						1		3	
Port au Prince.....	Mar. 23.....	40,000	16									
Do.....	Mar. 30.....	40,000	20									
Do.....	Apr. 6.....	40,000	30									
Do.....	Apr. 13.....	40,000	12									
Prague.....	Apr. 11.....	198,017	151					2				5
Puerto Cortez.....	Apr. 22.....	1,856	2							1	3	
Quebec.....	Apr. 18.....	70,000								2		
Do.....	Apr. 25.....	70,000								4		
Rio Grande do Sul.....	Feb. 7.....	17,000	16			2	1	8				
Do.....	Feb. 14.....	17,000	6					2				
Do.....	Feb. 21.....	17,000	8			1		2				
Do.....	Feb. 28.....	17,000	11			2		4				
Rotterdam.....	Apr. 18.....	276,338	113					3	1	1		
Sagua la Grande.....	do.....	17,536	18									
St. John, West Indies.....	Apr. 4.....	16,679	7									
Do.....	Apr. 11.....	16,679	8									
St. Petersburg.....	do.....	954,400	719			6		36	21	18	19	5
St. Stephens.....	Apr. 25.....	3,000	0									
St. Thomas.....	Apr. 10.....	12,019	12									
Schiedam.....	Apr. 18.....	26,253	9									
Sheffield.....	do.....	347,397	117					3		1	1	6
Sonneberg.....	Apr. 5.....	12,150	5						1			
Do.....	Apr. 12.....	12,150	4									
South Shields.....	Apr. 11.....	92,773	28					2	1			2
Do.....	Apr. 18.....	92,773	30									
Stettin.....	Apr. 11.....	140,000	58						2	1		
Stuttgart.....	Apr. 16.....	158,378	59							1		
Sunderland.....	Apr. 11.....	140,386	74							1	13	2
Do.....	Apr. 18.....	140,386	59								7	2
Swansea.....	do.....	95,370	21									1
Tegucigalpa.....	Apr. 11.....	12,000	4									
Trapani.....	do.....	43,095	14									
Trieste.....	do.....	158,314	76						3	5		
Tuxpan.....	Apr. 14.....	10,280	16			1					1	1
Do.....	Apr. 18.....	10,280	19			8					5	1
Venice.....	Apr. 11.....	161,636	82					1			3	1
Vera Cruz.....	Apr. 23.....	27,065	26									
Warsaw.....	Mar. 28.....	553,643	209				1	2	3	2		2
Do.....	Apr. 4.....	553,643	212			2	1			3	4	5
Do.....	Apr. 11.....	553,643	203			3	2	1	2	3	7	1
Yokohama.....	Mar. 27.....	126,685										
Zurich.....	Apr. 11.....	140,000	60							2	1	1

By authority of the Secretary of the Treasury :

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