

PUBLIC HEALTH REPORTS.

UNITED STATES.

Fruit vessels plying between infected or suspected fruit ports and ports of the United States—Amendment of Circular No. 134 of 1900.

[Circular No. 34.]

TREASURY DEPARTMENT,
OFFICE OF SUPERVISING SURGEON GENERAL, U. S. M. H. S.,
Washington, D. C., April 1, 1902.

To United States consular officers, masters and owners of vessels, collectors of customs, national, State, and local quarantine officers and others:

In view of the fact that five days' detention is considered sufficient in the case of passengers on fruit vessels leaving uninfected fruit ports of Central and South America for ports of the United States, paragraph 7 of Department Circular No. 134, dated August 31, 1900, entitled "Special regulations for the government of vessels plying between infected or suspected fruit ports and ports of the United States," is hereby amended by substituting the word "five" for the word "ten" wherever the latter occurs in said paragraph.

WALTER WYMAN,
Surgeon-General U. S. M. H. S.

Approved:

L. M. SHAW, *Secretary of the Treasury.*

Quarantine proclamation—Quarantine board of Mobile Bay.

MOBILE, ALA., April 1, 1902.

In accordance with law, and by virtue of authority vested in me by the quarantine board of Mobile Bay, I, J. C. Bush, president of said board, do hereby declare that from and after sunrise on April 15, 1902, and until December 1, 1902, unless sooner revoked, quarantine shall be enforced against all vessels entering Lower Mobile Bay, as follows, according to following schedule:

First class. Vessels which are not included in the classes named below shall be subjected to necessary sanitation and then be given free pratique.

Second class. Against vessels arriving from suspected ports (United States, Central and South American, and West Indian) which in the judgment of this board are considered suspicious; such vessels shall be

detained, together with their crews, cargoes, and passengers, for such period as this board may from time to time determine.

Third class. Vessels arriving from ports known to be infected shall be disinfected and detained, together with their crews and cargoes, for a period of not less than five days after disinfection.

Fourth class. Against all vessels and their contents that are infected, or with a history of infection during the present year, and that have not subsequently been subjected to improved modern sanitation; such vessels will be spoken off Mobile bar and ordered by the pilots to Ship Island Quarantine Station.

Fifth class. Against all vessels and their contents that during the quarantine season have visited ports declared by this Board infected, and subsequently arrive in Mobile Bay from foreign or domestic ports, where no disinfection by the improved process is practiced. Such vessels not having been disinfected, or certificates to that effect not being produced, shall be subjected to complete sanitation, and held for such period as this board may determine.

All vessels arriving from ports known or suspected to be infected with cholera or bubonic plague, shall be disinfected and detained for such period as this board may determine.

Vessels engaged in the tropical fruit trade, where sanitary conditions and health record are satisfactory, may be permitted to pass the quarantine station after daylight inspection under such regulations as this board may, from time to time, determine.

Vessels from Bonacca, Utila, Truxillo, Swan Island, Grand Cayman, and Cayman Brac may be given free pratique after inspection at quarantine station. but vessels from these ports, with passengers, may be subjected to such detention and inspection as this board may prescribe.

Healthy vessels, not otherwise subject to quarantine, which have touched for coal or orders at intertropical islands reported free of infectious diseases, without taking on board at such islands either passengers or freight, may, at the discretion of the board, be allowed to pass without disinfection or detention, provided they have been more than five days in transit from port of call.

All vessels, however, entering the bay, except those holding release certificates, must be inspected by the quarantine physician and procure pratique before coming to the city, or communicating with other vessels or persons.

Vessels engaged in the fruit trade between this city and ports of Central and South America will be required each trip to present at the quarantine station in lower Mobile Bay, certificates from sanitary inspectors of the U. S. Marine-Hospital Service, stationed at said ports, showing satisfactory sanitary condition of ports and contiguous vicinities, as well as similar condition of vessels, cargoes, and crews, and in addition thereto will on arrival at Mobile Bay Quarantine Station be subjected to careful daylight inspection and detained only for cause.

The restrictions herein proclaimed are subject to change, at the option of the quarantine board, to meet particular cases.

The rules and regulations in force in 1892, except when in conflict with the provisions of this proclamation, remain in full force and effect during 1902.

Regulations governing fruit vessels from ports not known to be infected during the quarantine season, 1902.

1. All vessels engaged in the tropical fruit trade between Central American, South American, and West Indian ports and Mobile, shall be detained at the quarantine station of Mobile Bay only long enough for a thorough inspection by day by the quarantine officers, provided said vessel shall strictly conform to the regulations herein expressed.

2. The crew shall be, as nearly as possible, composed of immunes. They shall be changed as little as possible.

3. Vessels shall be stripped of all woolen hangings, carpets, curtains, and such like materials, and upholstered furniture as far as practicable.

4. They shall not touch at such ports or stations as are not mentioned in their schedule, which latter shall be communicated to the quarantine board of Mobile Bay.

5. Vessels shall not touch at any infected port, going or coming.

6. They shall have no communication with any vessels during their voyage, except in case of distress.

7. The captain or any other officer may go ashore at a fruit port under the supervision of the U. S. Marine-Hospital Service medical inspector, only for the purpose of entering or clearing vessels.

8. No vessel shall lie at any wharf at night at a fruit port, except as provided in especial cases.

9. Vessels must be anchored at night well away from shore in the harbor, or in midstream in the river at the fruit port.

10. Masters shall furnish the resident and U. S. Marine-Hospital Service medical inspector with a list of all persons on board.

11. When arriving at the quarantine station of Mobile Bay the master shall, under oath, make a full disclosure of all the ports and places he has visited on his voyage.

12. Masters are hereby warned that the violation of any regulation may be the cause of detention of the vessel at the quarantine station of Mobile Bay, thereby causing damage to or loss of cargo, and should impress this fact on all their officers and crews.

13. Full quarantine restrictions will be imposed on all vessels whose officers attempt deception in regard to any case of sickness, or material capable of carrying infection, or disregard the rules and regulations of the quarantine board of Mobile Bay, and such restrictions will be imposed thereafter on every vessel on which any officer who has previously attempted to practice deception is found in any official capacity.

14. Any injury to furnishings or effects due to disinfection shall not be paid for by the board.

15. No passengers will be allowed on any fruit vessel coming to Mobile from Bocas del Toro, Colombia; Port Limon, Costa Rica; and Havana, Cuba.

16. All laborers who may be taken on the ship for loading purposes must have their baggage disinfected before boarding the vessel, and must have no intercourse with the shore subsequent to their entry upon the vessel until their final discharges therefrom.

In the event that a case or cases of yellow fever are reported at any fruit ports by the U. S. Marine-Hospital Service medical inspector, these additional rules and regulations shall be in full force and effect as to such ports so reported :

First. All rules governing the shipment of fruit from other ports must be complied with.

Second. A medical inspector shall be placed on board of all vessels from these ports, whose duty it shall be to see that all rules are strictly enforced, and shall keep a daily record of the health of the officers and crew, noting temperature and pulse rate.

Third. The cabin, forecabin (living quarters), and wearing apparel to be disinfected on arrival of vessel at quarantine station, Mobile Bay.

Fourth. If yellow fever should be reported as epidemic at any fruit port, vessels from such places will not be allowed to enter or discharge cargo at Mobile.

Fifth. None of the crew shall be discharged at Mobile until after undergoing five days' detention at quarantine station.

Sixth. In case of vessels arriving at quarantine station having on board suspicious or positive cases of yellow fever, or have had same during the voyage, they will not be allowed to cross the outer bar.

Seventh. All rules and regulations applying to unloading cargo at this port to be carried out under police supervision and the expense of the same to be paid for by the fruit companies.

The following-named persons are the duly authorized officers of the board for the coming season and must be respected accordingly :

Dr. Henry Goldthwaite, health and executive officer.

Dr. W. W. Scales, quarantine physician.

Mr. R. B. Owen, secretary and treasurer.

Dr. W. W. Scales, quarantine physician, will have full charge of the quarantine station, under the direction and supervision of the health officer, and will be held responsible for the management of the same and for the conduct of the employees, with power to discharge for drunkenness or insubordination.

All employees at the station will be expected and required to perform the duties for which they are employed, and drumming or soliciting trade for anyone is strictly forbidden.

Complaints arising at the quarantine station must be forwarded, in

writing, to the health officer, through the quarantine physician, and all other complaints must be submitted in writing, together with such evidence as may be in hand, direct to the health officer.

Runners, or persons soliciting trade for merchants in this city or elsewhere, will not be allowed to board vessels until the same have been granted free pratique by the quarantine physician and are beyond or out of the quarantine anchorage. Except those required by law to enter the quarantine anchorage, no other persons will be allowed within said anchorage or to visit the station, unless by special permission of the quarantine physician. Violations of these provisions will be prosecuted in courts of competent jurisdiction.

For the information of all interested, an ordinance in relation to quarantine, adopted by the honorable general council of the city, is published as follows:

An ordinance to prevent violations of quarantine.

Section 1. Be it ordained by the mayor and general council, That any person who shall violate or escape from quarantine lawfully established by any authority and enter the city of Mobile, shall be arrested by the police and conducted out of the city, to the nearest quarantine station, and may, in the discretion of the mayor, be fined not exceeding \$50 for each offense.

Sec. 2. Be it further ordained, That any person who shall bring, or cause to be brought into the city of Mobile, any article or merchandise in violation of any quarantine regulation of this city, county, State, or the quarantine board of Mobile Bay, shall, on conviction, be fined not exceeding \$50 for each offense, and such article or merchandise shall, in the discretion of the mayor, be removed, disinfected, or destroyed, at the expense of the offender.

Sec. 3. Be it further ordained, That any person who shall aid or instigate any other in committing any offense above described, or shall in any way be instrumental or concerned in such offense, shall, on conviction before the mayor, be fined not exceeding \$50.

By order of the quarantine board of Mobile Bay.

J. C. BUSH,
President.

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

Inspection service at Eastport, Me.

EASTPORT, ME., April 3, 1902.

SIR: I beg to submit the following report of work done at this inspection station during the week ended Thursday, April 3, 1902:

Vessels inspected.

Date.	Vessel.	From.	For.	Crew.	Passengers.	
					For East-port.	In trans- it.
Mar. 28	Bk. Progresso.....	New York.....	Eastport.....	9		
Do....	Se. Aurora.....	St. Stephen, New Brunswick.	Eastport and Grand Manan, New Brunswick.	8	2	5
Do....	Se. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	13	
Mar. 29	Se. St. Croix.....	Boston.....	St. John, New Brunswick.	61	15	12
Apr. 1	Se. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	11	
Do....	Se. St. Croix.....	Boston and Portland.	St. John, New Brunswick.	61	40	21
Apr. 2	Se. Gypsum King.....	New York.....	Windsor, Nova Scotia.	20		
Apr. 3	Se. H. F. Eaton.....	Calais.....	Eastport.....	10	16	
Do....	Se. St. Croix.....	St. John, New Brunswick.	Portland and Boston.	61	8	30
Do....	Se. Aurora.....	do.....	Eastport and Grand Manan, New Brunswick.	8	1	6
Do....	Se. Mina and Lizzie.....	Portland.....	Eastport.....	5		
Do....	Se. Perseverance.....	St. George, New Brunswick.	do.....	2		
Do....	Se. Vivid.....	Beaver Harbor, New Brunswick.	do.....	2		
Do....	Se. Jas. A. Stetson.....	Boston.....	do.....	4		

Respectfully,

EDWARD M. SMALL,
Acting Assistant Surgeon, U. S. M. H. S.

REPORTS FROM THE MEXICAN BORDER.

Eagle Pass, Tex., March 31, 1902—Inspection service.—I have the honor to report the following transactions at this port for the week ended March 29, 1902: Number of passenger trains from Mexico inspected, 8; passengers on trains from Mexico inspected and passed, 350; passengers detained, none.

B. KINSELL,
Acting Assistant Surgeon, U. S. M. H. S.

El Paso, Tex., March 29, 1902—Inspection service.—I have the honor to transmit herewith summary of transactions at this station for the week ended March 29, 1902: Inspection Mexican Central Railroad passengers, 207; inspection Rio Grande and Pacific Railroad passengers, 34; inspection of Mexican immigrants, 88; inspection of excursion party, 103; inspection of Chinese, 3; vaccination of immigrant children, 9.

E. ALEXANDER,
Acting Assistant Surgeon, U. S. M. H. S.

Laredo, Tex., March 26, 1902—Inspection service.—I have the honor to submit the following inspection report for the week ended March 22, 1902: Number of passenger trains from Mexico inspected, 14; persons on trains from Mexico inspected, 655; immigrants inspected and passed, 52; immigrants vaccinated, 9; inspected certificates of embalming and causes of death of 2 corpses passed from Mexico.

H. J. HAMILTON,
Acting Assistant Surgeon, U. S. M. H. S.

Statistical reports of States and cities of the United States—Yearly and monthly.

CALIFORNIA—San Francisco.—Month of February, 1902. Estimated population, 360,000. Total number of deaths, 626, including diphtheria, 24; enteric fever, 2; measles, 1; scarlet fever, 3; whooping cough, 4; plague, 1, and 93 from tuberculosis.

CONNECTICUT—New Haven.—Month of January, 1902. Estimated population, 108,000. Total number of deaths, 147, including diphtheria, 2; enteric fever, 3; scarlet fever, 3, and 19 from tuberculosis.

Month of February, 1902. Total number of deaths, 109, including diphtheria, 1; scarlet fever, 1, and 17 from tuberculosis.

MARYLAND—Baltimore.—Month of February, 1902. Estimated population, 525,000—white, 445,000; colored, 80,000. Total number of deaths, 816—white, 617; colored, 199—including diphtheria, 3; enteric fever, 8; scarlet fever, 5; whooping cough, 2, and 76 from tuberculosis.

MASSACHUSETTS—Newton.—Month of March, 1902. Estimated population, 36,336. Total number of deaths, 36, including 1 from tuberculosis.

Worcester.—Month of February, 1902. Estimated population, 121,064. Total number of deaths, 177, including 20 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended March 29, 1902, from 68 observers, indicate that tonsillitis, smallpox, intermittent fever, scarlet fever, puerperal fever, and diphtheria were more prevalent and whooping cough, erysipelas, and dysentery were less prevalent than in the preceding week. Meningitis was reported present at 4, whooping cough at 20, diphtheria at 26, enteric fever at 42, measles at 64, scarlet fever at 90, smallpox at 165, and phthisis pulmonalis at 216 places.

NEW JERSEY—Passaic.—Five weeks ended March 15, 1902. Census population, 27,777. Total number of deaths, 61, including diphtheria, 1; scarlet fever, 1, and 1 from measles.

NEW YORK.—Reports to the State board of health, Albany, for the month of February, 1902, from 156 cities, towns, and villages, having an aggregate estimated population of 7,467,050, show a total of 10,670 deaths, including diphtheria, 264; enteric fever, 93; measles, 166; scarlet fever, 162; whooping cough, 72; smallpox, 51, and 1,100 from phthisis pulmonalis.

The Monthly Bulletin says:

La grippe has been reported throughout the month from all parts of the State and is estimated to have caused 1,500 deaths, the same as in January; the average for the past ten years for the month has been 1,200.

Acute respiratory diseases caused 2,240 deaths, 100 in excess of the average. There were 1,300 deaths from pneumonia, or 60 per cent of the acute respiratory. Bright's disease caused 236 deaths.

Smallpox continues in numerous places in the Adirondack region. An inspector from this department is on constant service there, the lumber camps forming a complex element in its management, and sup-

pressive measures are being energetically carried out. Except the metropolis there are few other affected localities in the State. In New York City there were 48 deaths, 2 at Binghamton, and 1 in Clarkstown, Rockland County.

OHIO—*East Liverpool*.—Month of January, 1902. Census population, 16,486. Total number of deaths, 21, including 2 from enteric fever.

Month of February, 1902. Total number of deaths, 20, including enteric fever, 1; scarlet fever, 1, and 3 from phthisis pulmonalis.

PENNSYLVANIA—*Pottsville*.—Month of March, 1902. Census population, 15,710. Total number of deaths, 23. No deaths from contagious diseases reported.

VIRGINIA—*Lynchburg*.—Month of March, 1902. Estimated population, 30,000. Total number of deaths, 29, including enteric fever, 1, and 3 from phthisis pulmonalis.

WASHINGTON—*Tacoma*.—Month of January, 1902. Estimated population, 50,000. Total number of deaths, 37, including diphtheria, 1; enteric fever, 2, and 6 from tuberculosis.

Month of February, 1902. Total number of deaths, 50, including diphtheria, 1, and 5 from phthisis pulmonalis.

WISCONSIN—*Manitowoc*.—Month of March, 1902. Census population, 12,000. Total number of deaths, 18, including 4 from tuberculosis.

*Report of immigration at Boston for the week ended March 29, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, March 30, 1902.**Number of alien immigrants who arrived at this port during the week ended March 29, 1902;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Mar. 23	Steamship Boston.....	Yarmouth, Nova Scotia.....	165
Mar. 24	Steamship Admiral Dewey.....	Port Morant, Jamaica.....	1
Mar. 25	Steamship Ultonia.....	Liverpool, England.....	454
Mar. 27	Steamship Ivernia.....	.....do.....	1,080
Do....	Steamship Boston.....	Yarmouth, Nova Scotia.....	226
Do....	Steamship Bonavista.....	Halifax, Nova Scotia.....	81
Mar. 28	Steamship Winifredian.....	Liverpool, England.....	8
Total.....			1,945

GEORGE B. BILLINGS,
*Commissioner.**Report of immigration at New York for the week ended March 29, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, March 31, 1902.**Number of alien immigrants who arrived at this port during the week ended March 29, 1902;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Mar. 23	Steamship Ryndam.....	Rotterdam.....	1,066
Do....	Steamship Norge.....	Copenhagen, etc.....	219
Do....	Steamship La Touraine.....	Havre.....	801
Do....	Steamship Algeria.....	Naples.....	1,055
Mar. 24	Steamship Kaiserin Maria Theresia..	Genoa and Naples.....	752
Mar. 25	Steamship Scotia.....	Naples.....	517
Do....	Steamship Friesland.....	Antwerp.....	986
Do....	Steamship Sicilia.....	Naples.....	1,066
Do....	Steamship Nord America.....	.....do.....	1,227
Mar. 26	Steamship Peninsular.....	Azores.....	571
Do....	Steamship Spartan Prince.....	Naples.....	1,117
Mar. 27	Steamship Oceanic.....	Liverpool and Queenstown.....	1,051
Do....	Steamship Calabria.....	Naples.....	1,198
Do....	Steamship Crefeld.....	Bremen.....	852
Do....	Steamship Oscar II.....	Copenhagen, etc.....	663
Mar. 28	Steamship Barcelona.....	Hamburg.....	963
Do....	Steamship Gallia.....	Naples.....	1,126
Mar. 29	Steamship Mongolian.....	Glasgow.....	126
Do....	Steamship La Savole.....	Havre.....	622
Do....	Steamship Patricia.....	Hamburg.....	2,390
Total.....			18,358

THOMAS FITCHIE,
Commissioner.

*Report of immigration at Philadelphia for the week ended March 29, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, March 31, 1902.**Number of alien immigrants who arrived at this port during the week ended March 29, 1902;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Mar. 23	Steamship Noordland.....	Liverpool and Queenstown.....	270
Mar. 27	Steamship Nederland.....	Antwerp.....	517
Mar. 28	Steamship North Point.....	London.....	3
Mar. 29	Steamship Europe.....	Liverpool.....	1
	Total .....	.....	791

JNO. J. S. RODGERS,
*Acting Commissioner.**Report of immigrants inspected at the port of New Orleans, La., during the
month of March, 1902.*

Total number of immigrants inspected, 106; number passed, 106.

C. P. WERTENBAKER,
*Passed Assistant Surgeon, U. S. M. H. S.,
Commanding Station.**Report of immigrants inspected at the port of Portland, Me., during the
month of March, 1902.*

Total number of immigrants inspected, 372; number passed, 372.

S. D. BROOKS,
*Surgeon, U. S. M. H. S.**Report of immigrants inspected at the port of Boston, Mass., during the
month of March, 1902.*Total number of immigrants inspected, 5,799; number passed, 5,793;
number certified for deportation on account of dangerous contagious or
loathsome diseases, or for other physical causes, 6.FAIRFAX IRWIN,
*Surgeon, U. S. M. H. S.**Report of immigrants inspected at the port of Eagle Pass, Tex., during the
month of March, 1902.*Total number of immigrants inspected, 269; number passed, 261;
number certified for deportation on account of dangerous contagious or
loathsome diseases, or for other physical causes, 8.B. KINSELL,
Acting Assistant Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of El Paso, Tex., during the month of March, 1902.

Total number of immigrants inspected, 501 ; number passed, 501.

E. ALEXANDER,
Acting Assistant Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of Port Townsend, Wash., during the month of March, 1902.

Total number of immigrants inspected, 12 ; number passed, 12.

C. H. GARDNER,
Passed Assistant Surgeon, U. S. M. H. S.

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	UNITED STATES: Alexandria, Va.....	Mar. 29 Apr. 5	.....	.....	.....
2	Apalachicola, Fla.....	do.....	.....	.....	.....
3	Beaufort, N. C.....	do.....	.....	.....	.....
4	Biscayne Bay, Fla.....	Mar. 29	Yacht Virginia.....	Mar. 29	Havana.....
5	Boca Grande, Fla.....	do.....	.....	.....	.....
6	Brunswick, Ga.....	do.....	Swd. bk. Elsa.....	Mar. 27	Cape Town via South Atlantic Quarantine.
7	Cape Charles, Va.....	do.....	Am. sc. Samuel H. Sharp	Mar. 25	New York.....
		Apr. 5	Am. sc. Elsie M. Harris...	Mar. 28	do.....
			Am. sc. Samuel H. Sharp (a)	Mar. 25	do.....
			Am. sc. Elsie M. Harris (a)	Mar. 28	do.....
8	Cape Fear, N. C.....	Mar. 29	.....	.....	.....
9	Cedar Key, Fla.....	Apr. 5	.....	.....	.....
10	Columbia River, Oreg.....	Mar. 29	.....	.....	.....
11	Cumberland Sound, Fla.....	Apr. 5	.....	.....	.....
12	Delaware Breakwater Quarantine, Lewes, Del.	Mar. 29	.....	.....	.....
13	Dutch Harbor, Alaska.....	.....	.....	.....	.....
14	Eureka, Cal.....	Mar. 29	.....	.....	.....
15	Grays Harbor, Wash.....	Mar. 29	.....	.....	.....
16	Gulf Quarantine, Ship Island, Miss.	do.....	It. bk. Jura (a).....	Feb. 26	Cape Town via Barbados.
			It. bk. Agostino Ripetto (a)	Mar. 6	Cape Town.....
			Nor. bk. James G. Pendleton (a)	Mar. 7	do.....
17	Key West, Fla.....	do.....	.....	.....	.....
18	Los Angeles, Cal.....	Mar. 22	.....	.....	.....
19	Newbern, N. C.....	Mar. 22	.....	.....	.....
20	Nome, Alaska.....	.....	.....	.....	.....
21	Pascagoula, Miss.....	Mar. 29	.....	.....	.....
22	Port Angeles, Wash.....	Mar. 22	.....	.....	.....
23	Portland, Me.....	Mar. 29	.....	.....	.....
24	Port Townsend, Wash.....	do.....	.....	.....	.....
25	Punta Grande, Fla.....	Apr. 5	.....	.....	.....
26	Punta Rassa, Fla.....	do.....	.....	.....	.....
27	Reedy Island, Del.....	Mar. 29	Br. ss. Tropic.....	Mar. 28	Hamburg.....
28	St. Georges Sound, Fla.: East Pass.....	do.....	.....	.....	.....
29	West Pass.....	do.....	.....	.....	.....
30	St. Johns River, Fla.....	do.....	.....	.....	.....
31	San Diego, Cal.....	do.....	U. S. battleship Wisconsin	Mar. 20	Acapulco.....
32	San Francisco, Cal.....	do.....	.....	.....	.....
33	San Pedro, Cal.....	Mar. 22	.....	.....	.....
34	Santa Rosa, Fla.....	Apr. 1	Aust. bk. Buchdale (a).....	Mar. 12	Cape Town.....
			Hol. bk. Helen (a).....	Mar. 16	Pernambuco.....
			Rus. bk. Elakoon (a).....	Mar. 22	Cape Town.....
			Rus. bk. Carl Pihl.....	Mar. 25	Port Elizabeth.....
			Sp. ss. Uriarte No. 1.....	do.....	Philadelphia.....

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				..do.....	
3				No report.....	
4	Savannah.....	Passengers inspected and allowed to land.		Yacht drawing too much water to cross bar; passengers landed in launch.	4
5					1
6	Brunswick.....	Passed on certificate of medical officer at South Atlantic Quarantine.			
7	Hampton Roads.....	Disinfected and held.....		1 case smallpox; patient transferred to Fishermans Island for treatment; crew exposed.	4
	..do.....	..do.....		..do.....	
	..do.....	..do.....		..do.....	4
	..do.....	..do.....		..do.....	
8					1
9				No report.....	
10				..do.....	
11				..do.....	
12					2
13				No report.....	
14				No transactions.....	
15				..do.....	
16	Mobile.....	Disinfected and held.....			1
	..do.....	..do.....			5
	..do.....	..do.....	Mar. 25		
17					6
18				No transactions.....	
				..do.....	
19				No report.....	
20				..do.....	
21					4
22				No transactions.....	
23					3
24				Glandular region of fore-castle crew and steerage passengers on Br. ss. Duke of Fife and Jap. ss. Kaga Maru, from Hongkong, examined.	6
25				No report.....	
26				..do.....	
27	Philadelphia.....	Boarded and passed.....	Mar. 23	Via New York.....	22
28					4
29				No transactions.....	
30					1
31	San Diego.....	Passed ..	Mar. 25	On statement of medical officer. 72 crew of ss. Spokane from San Francisco, still held on account of case of smallpox aboard.	3
32				No report.....	
33				No report.....	
34	Pensacola.....	Ballast discharged; vessel disinfected.	Mar. 24		8
	..do.....	Ballast discharged; vessel cleaned.	Mar. 25		
	..do.....	Ballast discharged; vessel disinfected.	Mar. 29		
	..do.....	Held to discharge ballast and disinfect.			
	..do.....	Boarded and passed.....	Mar. 25		

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued. Santa Rosa, Fla.—Cont'd.	Apr. 1	It. bk. Hawksburg..... Ger. ss. Ingrid Horn..... Br. ss. Manchester Im- porter.	Mar. 26 Mar. 28 Mar. 30	Limerick..... Charleston..... Philadelphia.....
35	Savannah, Ga.....	Mar. 29	Nor. bk. Nor.....	Mar. 26	Havana.....
36	South Atlantic Quar- antine, Blackbeard Island, Ga.	.....do.....	Nor. bk. Justo..... Nor. ss. Phonix..... Swd. bk. Elsa (a).....	Mar. 28.....do..... Mar. 7	Curacao..... New York..... Cape Town.....
37	Tampa Bay, Fla.....	.....do.....	Am. sc. Laura C. Ander- son (a).....	Mar. 12	Baltimore.....
38	Washington, N. C.....	.....do.....			
39	CUBA: Baracoa.....	Mar. 15			
40	Batabano.....	Mar. 22			
41	Caibarien.....	Mar. 29			
42	Cardenas.....	.....do.....			
43	Casilda.....	.....do.....			
44	Cienfuegos.....	.....do.....	U. S. S. Dolphin.....	Mar. 24	Havana.....
45	Daiquiri.....	Mar. 8			
46	Gibara.....	Mar. 15			
47	Guantanamo.....	.....do..... Mar. 22 Mar. 29 Mar. 8			
		Mar. 15			
		Mar. 22			
48	Havana.....	Mar. 29			
49	Isabela de Sagua.....	.....do.....			
50	Manzanillo.....	Mar. 8 Mar. 15 Mar. 22			
51	Matanzas.....	Mar. 29			
52	Nuevitas.....	Mar. 22			
		Mar. 29			
53	Puerto Padre.....	Mar. 15			
		Mar. 22			
		Mar. 29			
54	Santa Cruz del Sur.....	Mar. 22			
55	Santiago de Cuba.....	Mar. 22 Mar. 8	U. S. S. Machias..... U. S. S. Potomac..... It. cruiser Umbria.....	Mar. 5.....do..... Mar. 6	Cienfuegos..... .....do..... Port au Prince.....
		Mar. 15	Am. st. yt. Virginia..... Prov. flag ss. Julia..... Br. ss. Newington.....	Mar. 11 Mar. 15 Mar. 21	Port Antonio..... Havana..... Cienfuegos.....
56	HAWAII: Hilo.....	Mar. 8 Mar. 15			

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
.....	Pensacola.....	Discharging ballast.....	.....	.....	.....
.....	do.....	Boarded and passed.....	Mar. 28	.....	.....
.....	do.....	do.....	do.....	.....	.....
35	Tybee for orders..	Subject to quarantine restrictions.	.....	.....	6
.....	do.....	do.....	.....	.....	.....
36	Savannah.....	Fumigated.....	Mar. 28	Previous port Progreso..	1
.....	Brunswick.....	Disinfected.....	.....	Remanded from Brunswick.	.....
.....	Charleston.....	Disinfected and held.....	Mar. 29	Remanded from Charleston.	.....
37	.....	.....	.....	.....	8
38	.....	.....	.....	No transactions.....	.....
39	.....	.....	.....	.....	5
40	.....	.....	.....	.....	5
41	.....	.....	.....	No report.....	.....
42	.....	.....	.....	8 vessels passed without inspection.	1
43	.....	.....	.....	.....	13
44	Orders.....	Boarded and passed.....	.....	3 vessels passed without inspection.	12
45	.....	.....	.....	.....	14
46	.....	.....	.....	.....	4
47	.....	.....	.....	.....	1
48	.....	.....	.....	.....	8
49	.....	.....	.....	.....	12
50	.....	.....	.....	.....	12
51	.....	.....	.....	2 vessels passed without inspection.	2
52	.....	.....	.....	3 vessels passed without inspection.	1
53	.....	.....	.....	3 vessels passed without inspection.	2
54	.....	.....	.....	3 vessels passed without inspection.	.....
55	Santiago.....	Boarded and passed.....	Mar. 5	No report.....	2
.....	do.....	do.....	.....	8 vessels passed without inspection.	2
.....	Kingston.....	do.....	Mar. 6	.....	8
.....	.....	.....	.....	.....	11
51	.....	.....	.....	3 vessels passed without inspection.	8
52	.....	.....	.....	7 vessels passed without inspection.	4
53	.....	.....	.....	4 vessels passed without inspection.	2
54	.....	.....	.....	6 vessels passed without inspection.	1
55	.....	.....	.....	.....	5
56	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	8
.....	.....	.....	.....	On medical officer's certificate.	.....
.....	.....	.....	.....	do.....	.....
.....	.....	.....	.....	do.....	.....
.....	.....	.....	.....	4 vessels passed without inspection.	.....
.....	.....	.....	.....	1 case enteric fever on Am. st. yt. May, from Kingston, left at Havana.	.....
.....	Cienfuegos.....	Held for observation.....	Mar. 11	Held five and one-half hours; 1 of crew sick.	10
.....	San Juan.....	Disinfected.....	Mar. 15	5 vessels passed without inspection.	.....
.....	Santiago.....	Held, four hours in quarantine.	Mar. 21	No bill of health; released on authority of telegram from Havana.	15
.....	.....	.....	.....	4 vessels passed without inspection; 2 cases of malaria on Nor. ss. Oscar II at Havana.	.....
56	.....	.....	.....	.....	1
.....	.....	.....	.....	No transactions.....	.....

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
57	HAWAII—Continued. Honolulu.....	Mar. 15	U. S. army transport Egbert.	Mar. 13	Manila.....
		Mar. 22			
58	Kahului.....	Mar. 15 Mar. 22			
59	Kihel, Maui.....	Mar. 15 Mar. 22			
60	Koloa, Kauai.....	Mar. 15 Mar. 22			
61	Lahaina.....	Mar. 15 Mar. 22			
	PHILIPPINES:				
62	Cebu.....	Feb. 22			
63	Iloilo.....	do.....			
64	Manila.....	do.....			
	PORTO RICO:				
65	Ponce.....	Mar. 15 Mar. 22	Prov. flag ss. Julia.....	Mar. 18	Havana.....
			Fr. ss. St. Domingue.....	Mar. 19	Port au Prince....
			Sp. ss. Ciudad de Cadiz...	do.....	Havana.....
66	San Juan.....	do.....	do..... Fr. ss. Ferdinand Leasesp.	Mar. 20 Mar. 21	do..... Port au Prince....
	Subports—				
67	Aguadilla.....	do.....			
68	Arecibo.....	do.....			
69	Arroyo.....	do.....			
70	Fajardo.....	do.....			
71	Humacao.....	do.....			
72	Mayaguez.....	do.....	Fr. ss. St. Domingue.....	Mar. 17	Port au Prince....
			Prov. flag ss. Julia.....	Mar. 18	Havana.....

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.....	Apr. 5			
2	Bangor, Me.....	do.....			
3	Boston, Mass.....	do.....			
4	Charleston, S. C.....	Mar. 29			
5	Elizabeth River, Va.....	Apr. 5			
6	Galveston, Tex.....	Mar. 29			
7	Gardiner, Oreg.....	do.....			
8	Marcus Hook, Pa.....	Apr. 5			
9	Mobile Bay, Ala.....	Mar. 29			
10	New Bedford, Mass.....	Apr. 5			
11	New Orleans, La.....	Mar. 27	Br. ss. Mount Royal.....	Mar. 26	Durban.....
			Fr. ss. Cancardia.....	do.....	Santos.....
			Br. ss. Atlantean.....	Mar. 27	Port Elizabeth.....
12	Newport News, Va.....	Apr. 5			
13	Newport, R. I.....	do.....			
14	New York, N. Y.....	do.....			
15	Paseo Cavallo, Tex.....	do.....			
16	Port Royal, S. C.....	do.....			
17	Providence, R. I.....	do.....			
18	Quintana, Tex.....	do.....			
19	Sabine Pass, Tex.....	do.....			
20	St. Helena Entrance S. C.....	do.....			

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
57	San Francisco	Passed on surgeon's certificate.	.....	Glandular region of steerage, second cabin, and crew on Br. ss. Aorranji, Sydney, examined.	11
58	.....	.....	.....	Glandular region of steerage on Br. ss. Gaelic, from Hong-kong, examined.	10
59	.....	.....	.....	No transactions.....	2
60	.....	.....	.....	1 plague death on Am. bktn. Wrestler; vessel forty days out; no illness of any kind.	.....
61	.....	.....	.....	No transactions.....	1
62	.....	.....	.....	No report.....	.....
63	.....	.....	.....	do .....	.....
64	.....	.....	.....	do .....	.....
65	San Juan.....	Held in quarantine.....	Mar. 18	Disinfected 58 pieces baggage and 2 sacks mail.	5
66	Fort de France.....	do	Mar. 19	Disinfected 68 pieces baggage and 1 sack mail.	2
67	Genoa.....	do	do .....	.....	1
68	Palmas.....	do	Mar. 21	.....	1
69	Havre.....	do	do .....	.....	1
70	.....	.....	.....	No transactions.....	2
71	.....	.....	.....	.....	1
72	Ponce.....	Held in quarantine.....	Mar. 17	Local baggage and mail disinfected..	1
.....	San Juan.....	do	Mar. 18	do .....	.....

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	No report.....	.....
2	do .....	.....
3	do .....	.....
4	1
5	No report.....	.....
6	do .....	.....
7	do .....	.....
8	do .....	.....
9	19
10	No report.....	.....
11	New Orleans.....	Disinfected.....	Mar. 26	.....	.....
12	do	do	Mar. 27	.....	.....
13	do	do	do	No report..	.....
14	do .....	.....
15	do .....	.....
16	do .....	.....
17	do .....	.....
18	do .....	.....
19	do .....	.....
20	do .....	.....

*Smallpox in the United States as reported to the Surgeon-General United States
Marine-Hospital Service, December 28, 1901, to April 11, 1902.*

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham	Dec. 1-Feb. 28	18		
Total for State, same period, 1901.		45	3	
Alaska:				
Hooniah.....	Dec. 8-Dec. 31	8		
Arizona:				
Naco.....	Feb. 23.....	12		
Yuma.....	Jan. 1.....	100		Estimated.
Total for Territory.....		112		
Arkansas:				
Missis-ippi County.....	Feb. 18.....		100	
Pulaski County (including Little Rock).	Jan. 12-Jan. 22	50	1	
Total for State.....		50	101	
California:				
Humboldt County.....	Feb. 2.....	30		
Los Angeles.....	Dec. 29-Mar. 22	51		
Oakland.....	Jan. 1-Jan. 31	5		
Sacramento.....	Feb. 2-Mar. 15	7		
San Diego.....	Jan. 25-Mar. 20	3		
San Francisco.....	Dec. 16-Mar. 29	124		One case on ss. Spokane.
Stockton.....	Jan. 1-Jan. 13	24		
Total for State.....		244		
Total for State, same period, 1901.		56		
Colorado:				
Arapahoe County (Denver)....	Dec. 1-Mar. 22	39		
Archuleta County.....	Dec. 1-Feb. 28	23		
Bent County.....	Feb. 1-Feb. 28	10		
Boulder County.....	do	3		
Chaffee County.....	Dec. 1-Feb. 28	1		
Clear Creek County.....	do	4		
Delta County.....	do	57		
El Paso County.....	do	48		
Fremont County.....	do	4		
Gilpin County.....	do	38		
Grand County.....	Feb. 1-Feb. 28	12		
Gunnison County.....	Dec. 1-Jan. 31	14		
Hinsdale County.....	Dec. 1-Jan. 31	35		
Huerfano County.....	do	1		
Jefferson County.....	do	8		
La Plata County.....	Dec. 1-Feb. 28	4		
Las Animas County.....	do	21		
Logan County.....	do	3		
Mesa County.....	do	68		
Mineral County.....	Dec. 1-Jan. 31	1		
Montrose County.....	Dec. 1-Feb. 28	32		
Morgan County.....	Dec. 1-Jan. 31	1		
Otero County.....	Dec. 1-Feb. 28	19		
Pitkin County.....	do	3		
Prowers County.....	Feb. 1-Feb. 28	2		
Pueblo County.....	Dec. 1-Feb. 28	14		
Rio Blanco County.....	Feb. 1-Feb. 28	11		
Rio Grande County.....	Dec. 1-Feb. 28	12		
San Juan County.....	Feb. 1-Feb. 28	1		
San Miguel County.....	Dec. 1-Feb. 28	19		
Teller County.....	do	6		
Weld County.....	Feb. 1-Feb. 28	26		
Total for State.....		540		
Total for State, same period, 1901.		1,770		
District of Columbia:				
Washington.....	Jan. 12-Mar. 8	7		
Total for District, same period, 1901.		48		
Florida:				
Escambia County.....	Mar. 4.....	1		
Jacksonville.....	Mar. 9-Mar. 29	13		1 on sc. M. S. Patten.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks
<i>Florida—Continued.</i>				
Key West.....	Feb. 5.....	1	.....
Total for State.....		15	.....
Total for State, same period, 1901.		74	.....
<i>Georgia:</i>				
Augusta.....	Mar. 1-Mar. 31	.....	1	
South Atlantic Quarantine.....	Mar. 12.....	1	.....	On sc. L. C. Anderson.
Total for State, same period, 1901.		22	.....
<i>Illinois:</i>				
Belleville.....	Jan. 12-Mar. 29	27	.....
Chicago.....	Jan. 5-Apr. 5	85	1	
Danville.....	Jan. 19-Mar. 1	19	.....
Freeport.....	Jan. 5-Feb. 8	6	.....
Galesburg.....	Jan. 12-Mar. 1	13	.....
Joliet.....	Mar. 2-Mar. 22	9	.....
Peoria.....	Dec. 1-Feb. 28	67	.....
Springfield.....	Dec. 1-Jan. 31	314	.....
Total for State.....		540	1	
Total for State, same period, 1901.		306	2	
<i>Indiana:</i>				
Adams County.....	Jan. 1-Feb. 28	65	.....
Allen County.....	Feb. 1-Feb. 28	5	.....
Cass County.....	.....do.....	5	1	
Clark County.....	.....do.....	13	.....
Clay County.....	.....do.....	3	.....
Davies County.....	Jan. 1-Jan. 31	15	.....
Dearborn County.....	.....do.....	11	.....
Decatur County.....	.....do.....	2	.....
Dekalb County.....	.....do.....	1	.....
Delaware County (Muncie).....	Jan. 1-Mar. 31	8	1	
Dubois County.....	Feb. 1-Feb. 28	17	.....
Elkhart County (Elkhart).....	Feb. 2-Mar. 15	37	.....
Floyd County.....	Jan. 1-Jan. 31	9	.....
Fountain County.....	Jan. 1-Feb. 28	52	.....
Gibson County.....	.....do.....	31	.....
Grant County.....	.....do.....	16	.....
Greene County.....	.....do.....	26	.....
Hancock County.....	Feb. 1-Feb. 28	15	.....
Howard County.....	Jan. 31-Feb. 28	11	1	
Huntington County.....	Feb. 1-Feb. 28	17	.....
Jackson County.....	.....do.....	2	.....
Jay County.....	.....do.....	5	.....
Jefferson County.....	Jan. 1-Jan. 31	17	1	
Knox County.....	Jan. 1-Feb. 28	66	1	
Lagrange County.....	Feb. 1-Feb. 28	2	.....
Laporte County (Michigan City).....	Feb. 17-Mar. 17	2	.....
Marion County (Indianapolis).....	Jan. 1-Mar. 22	130	.....
Marshall County.....	Jan. 1-Jan. 31	7	.....
Martin County.....	Feb. 1-Feb. 28	6	.....
Monroe County.....	Jan. 1-Jan. 31	8	.....
Montgomery County (Crawfordsville).....	Jan. 1-Mar. 8	60	.....
Morgan County.....	Jan. 1-Feb. 28	30	.....
Noble County.....	Feb. 1-Feb. 28	24	.....
Owen County.....	Jan. 1-Feb. 28	20	.....
Perry County.....	.....do.....	37	1	
Pike County.....	Jan. 1-Jan. 31	7	.....
Porter County.....	Feb. 1-Feb. 28	1	.....
Pulaski County.....	.....do.....	8	1	
Shelby County.....	Jan. 1-Feb. 28	15	1	
Spencer County.....	.....do.....	100	.....
Union County.....	.....do.....	3	.....
Vanderburg County (Evansville).....	Dec. 15-Mar. 29	82	.....
Vigo County (Terre Haute).....	Jan. 1-Mar. 15	17	.....
Wabash County.....	Jan. 1-Feb. 28	12	.....
Warrick County.....	.....do.....	78	1	
Wayne County.....	.....do.....	48	.....
Wells County.....	.....do.....	14	.....
Total for State.....		1,160	9	
Total for State, same period, 1901.		86	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indian Territory:				
Duncan	Feb. 4.....	6 .....	.....
Total for Territory, same period, 1901.		16 .....	.....
Iowa:				
Adair County.....	Jan. 1-Jan. 31 .....	.....	.....	Present.
Allamakee County.....	.....do.....	.....	.....	Do.
Benton County.....	.....do.....	.....	.....	Do.
Boone County.....	.....do.....	.....	.....	Do.
Buena Vista County.....	.....do.....	.....	.....	Do.
Cherokee County.....	.....do.....	.....	.....	Do.
Chicasaw County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Clayton County.....	Nov. 1-Feb. 15 .....	.....	.....	Do.
Clinton County (Clinton).....	Nov. 1-Mar. 22	19 .....	.....
Crawford County.....	Nov. 1-Feb. 15 .....	.....	.....	Do.
Dallas County.....	.....do.....	.....	.....	Do.
Davis County.....	.....do.....	.....	.....	Do.
Delaware County.....	.....do.....	.....	.....	Do.
Des Moines County.....	.....do.....	.....	.....	Do.
Dubuque County.....	.....do.....	.....	.....	Do.
Floyd County.....	.....do.....	.....	.....	Do.
Fremont County.....	.....do.....	.....	.....	Do.
Hardin County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Henry County.....	.....do.....	.....	.....	Do.
Ida County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Iowa County.....	.....do.....	.....	.....	Do.
Jasper County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Linn County.....	.....do.....	.....	.....	Do.
Louisa County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Lucas County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Lyon County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Mahaska County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Monroe County.....	.....do.....	.....	.....	Do.
Montgomery County.....	.....do.....	.....	.....	Do.
O'Brien County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Osceola County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Plymouth County.....	.....do.....	.....	.....	Do.
Pocahontas County.....	.....do.....	.....	.....	Do.
Polk County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Poweshiek County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Sac County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Scott County (Davenport).....	Dec. 1-Feb. 25	33 .....	.....
Sioux County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Taylor County.....	.....do.....	.....	.....	Do.
Wapello County (Otumwa).....	Dec. 1-Mar. 1	121 .....	.....
Warren County.....	Nov. 1-Jan. 31 .....	.....	.....	Do.
Washington County.....	Jan. 1-Jan. 31 .....	.....	.....	Do.
Woodbury County.....	.....do.....	.....	.....	Do.
Worth County.....	.....do.....	.....	.....	Do.
Total for State.....		173 .....	.....
Total for State, same period, 1901.		25 .....	.....
Kansas:				
Allen County.....	Dec. 1-Feb. 28	40 .....	.....
Anderson County.....	.....do.....	12 .....	.....
Brown County.....	.....do.....	2 .....	.....
Chautauqua County.....	.....do.....	72 .....	.....
Cherokee County.....	.....do.....	18 .....	.....
Clay County.....	.....do.....	5 .....	.....
Cloud County.....	.....do.....	100 .....	.....
Cowley County.....	.....do.....	12 .....	.....
Crawford County (Girard).....	.....do.....	126 .....	.....
Decatur County.....	.....do.....	40 .....	.....
Dickinson County.....	Feb. 1-Feb. 28	20 .....	.....
Ellsworth County.....	.....do.....	6 .....	.....
Greenwood County.....	Dec. 1-Feb. 28	20 .....	.....
Hamilton County.....	.....do.....	70 .....	.....
Harper County.....	Feb. 1-Feb. 28	5 .....	.....
Jackson County.....	.....do.....	7 .....	.....
Jefferson County.....	Dec. 1-Feb. 28	10 .....	.....
Jewell County.....	.....do.....	8 .....	.....
Kingman County.....	.....do.....	2 .....	.....
Labette County.....	.....do.....	2 .....	.....
Leavenworth County.....	.....do.....	1 .....	.....
Lincoln County.....	.....do.....	7 .....	.....
McPherson County.....	Feb. 1-Feb. 28	23 .....	.....
Marion County.....	Dec. 1-Feb. 28	1 .....	.....
Marshall County.....	.....do.....	82 .....	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Miami County.....	Feb. 1-Feb. 28	2		
Mitchell County (Beloit).....	Dec. 1-Feb. 28	70		
Montgomery County (Coffeyville).....	do	22		
Morris County.....	Feb. 1-Feb. 28			Number not known.
Nemaha County.....	Dec. 1-Feb. 28	4		
Osborne County.....	Feb. 1-Feb. 28	2		
Ottawa County.....	Dec. 1-Feb. 28	35		
Phillips County.....	do	39		
Rawlins County.....	Feb. 1-Feb. 28	8		
Reno County.....	Dec. 1-Feb. 28	2		
Saline County (Salina).....	do	61		
Sedgewick County (Wichita).....	Dec. 1-Mar. 29	35		
Shawnee County.....	do	46		
Smith County.....	do	19		
Stafford County.....	do	41	1	
Sumner County.....	do	65		
Thomas County.....	Feb. 1-Feb. 28	2		
Washington County.....	Dec. 1-Feb. 28	141		
Total for State.....		1,285	1	
Total for State, same period, 1901.....		2,315	14	
Kentucky:				
Covington.....	Jan. 27-Mar. 30	67		
Lexington.....	Dec. 22-Mar. 15	18	2	
Louisville.....	Jan. 1-Jan. 31	19		
Total for State.....		104	2	
Total for State, same period, 1901.....		34	1	
Louisiana:				
Caddo.....	Jan. 1-Mar. 1	145		
Catahoula.....	Feb. 1-Mar. 1	1		
Nachitoches.....	do	19	1	
New Orleans.....	Dec. 15-Mar. 15	24	4	
Ninon.....	Feb. 1-Mar. 1	1		
Sabine.....	do	6		
Shreveport.....	Dec. 15-Mar. 15	126		
Total for State.....		321	5	
Total for State, same period, 1901.....		184	41	
Maine:				
Durham.....	Feb. 15-Mar. 22	13		
Freeport.....	Feb. 19-Mar. 22	1		
Hollis.....	Mar. 7-Mar. 22	1		
Portland.....	Dec. 22-Mar. 29	28	3	
Saco.....	Mar. 7-Mar. 22	6		
Scarboro.....	do	1		
South Portland.....	do	4		
Washington Mills.....	To Mar. 22	1		
Westbrook.....	do	1		
Total for State.....		56	3	
Total for State, same period, 1901.....		1		
Maryland:				
Baltimore.....	Feb. 2-Apr. 5	17	1	
Cumberland.....	Mar. 1-Mar. 31	7		
Total for State.....		24	1	
Total for State, same period, 1901.....		25		
Massachusetts:				
Blackstone.....	Jan. 2-Jan. 8	2		
Boston.....	Dec. 22-Apr. 5	464	79	
Brockton.....	Dec. 29-Feb. 8	6		
Brookline.....	Jan. 12-Jan. 25	2		
Cambridge.....	Dec. 15-Mar. 29	50	6	
Chelsea.....	Dec. 29-Jan. 4	1		
Chicopee.....	Jan. 19-Mar. 15	3		
Clinton.....	Jan. 5-Jan. 11	3		
Everett.....	Jan. 26-Feb. 21	9	1	
Fall River.....	Dec. 22-Feb. 8	2		
Fitchburg.....	Mar. 16-Mar. 22	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Massachusetts—Continued.				
Haverhill.....	Feb. 23-Mar. 15	2	.....
Holyoke.....	Jan. 12-Mar. 29	46	.....
Lawrence.....	Mar. 2-Mar. 29	8	1	
Lowell.....	Dec. 29-Feb. 8	10	.....
Malden.....	Dec. 15-Mar. 22	9	1	
Marlboro.....	Jan. 5-Jan. 11	1	.....
Medford.....	Dec. 22-Mar. 29	6	.....
New Bedford.....	Jan. 17-Apr. 3	22	.....
Newburyport.....	Jan. 26-Mar. 22	9	1	
Newton.....	Dec. 29-Apr. 5	4	.....
North Adams.....	Feb. 23-Mar. 1	1	.....
Quincy.....	Dec. 22-Mar. 8	8	2	
Somerville.....	Dec. 29-Apr. 5	17	1	
Taunton.....	Feb. 9-Mar. 29	4	.....
Waltham.....	Jan. 26-Mar. 1	3	1	
Weymouth.....	Jan. 5-Mar. 1	5	1	
Woburn.....	Dec. 15-Feb. 1	2	1	
Total for State.....		702	95	
Total for State, same period, 1901.....		12	.....
Michigan:				
Alcona County.....	Mar. 15-Mar. 22	.....	.....	Present.
Alger County.....	Mar. 22-Mar. 29	.....	.....	Do.
Allegan County.....	Feb. 15-Mar. 29	.....	.....	Do.
Alpena County.....	Feb. 22-Mar. 29	.....	.....	Do.
Antrim County.....	Feb. 15-Mar. 29	.....	.....	Do.
Arenac County.....	.....do.....	.....	.....	Do.
Barry County.....	Feb. 15-Mar. 1	.....	.....	Do.
Bay County (Bay City).....	Jan. 25-Mar. 29	15	.....
Benzie County.....	Feb. 22-Mar. 1	.....	.....	Do.
Berrien County.....	Feb. 22-Mar. 29	.....	.....	Do.
Branch County.....	Feb. 15-Mar. 29	.....	.....	Do.
Cass County.....	.....do.....	.....	.....	Do.
Charlevoix County.....	.....do.....	.....	.....	Do.
Cheboygan County.....	Feb. 15-Mar. 29	.....	.....	Do.
Chippewa County.....	Mar. 15-Mar. 29	.....	.....	Do.
Clare County.....	Feb. 15-Mar. 29	.....	.....	Do.
Clinton County.....	.....do.....	.....	.....	Do.
Crawford County.....	Feb. 15-Mar. 1	.....	.....	Do.
Delta County.....	Feb. 15-Mar. 29	.....	.....	Do.
Dickinson County.....	.....do.....	.....	.....	Do.
Emmet County.....	Feb. 15-Feb. 22	.....	.....	Do.
Genesee County.....	Feb. 15-Mar. 29	.....	.....	Do.
Gladwin County.....	.....do.....	.....	.....	Do.
Gogebie County.....	Feb. 15-Feb. 22	.....	.....	Do.
Grand Traverse County.....	Feb. 15-Mar. 29	.....	.....	Do.
Grafton County.....	Feb. 15-Mar. 1	.....	1	
Houghton County.....	Feb. 15-Mar. 29	.....	.....	Do.
Huron County.....	Mar. 15-Mar. 29	.....	.....	Do.
Ingham County.....	Feb. 15-Mar. 29	.....	.....	Do.
Ionia County.....	.....do.....	.....	.....	Do.
Iosco County.....	Mar. 22-Mar. 29	.....	.....	Do.
Iron County.....	Feb. 15-Mar. 29	.....	.....	Do.
Isabella County.....	.....do.....	.....	.....	Do.
Kalamazoo County.....	Feb. 22-Mar. 29	.....	.....	Do.
Kalamaska County.....	Feb. 15-Mar. 29	.....	.....	Do.
Kent County (Grand Rapids).....	Dec. 15-Mar. 29	13	1	
Lake County.....	Feb. 22-Mar. 29	.....	.....	Do.
Lapeer County.....	.....do.....	.....	.....	Do.
Leelanaw County.....	Feb. 15-Feb. 22	.....	.....	Do.
Livingston County.....	Mar. 15-Mar. 29	.....	.....	Do.
Mackinac County.....	Feb. 15-Mar. 29	.....	.....	Do.
Macomb County.....	Feb. 15-Mar. 1	.....	.....	Do.
Manistee County.....	Feb. 15-Mar. 29	.....	.....	Do.
Marquette County.....	.....do.....	.....	.....	Do.
Mason County (Ludington).....	Jan. 27-Mar. 29	61	.....
Mecosta County.....	Feb. 15-Mar. 29	.....	.....	Do.
Menominee County.....	Feb. 22-Mar. 29	.....	.....	Do.
Midland County.....	.....do.....	.....	.....	Do.
Missaukee County.....	.....do.....	.....	.....	Do.
Montcalm County.....	.....do.....	.....	.....	Do.
Montmorency County.....	.....do.....	.....	.....	Do.
Muskegon County.....	.....do.....	.....	.....	Do.
Newaygo County.....	.....do.....	.....	.....	Do.
Oakland County.....	Feb. 15-Feb. 22	.....	.....	Do.
Oceana County.....	Feb. 15-Mar. 29	.....	.....	Do.
Ogemaw County.....	Feb. 15-Mar. 1	.....	.....	Do.
Oscoda County.....	Feb. 15-Mar. 29	.....	1	
Otsego County.....	.....do.....	.....	.....	Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Ottawa County.....	Feb. 15-Mar. 29	.....	.....	Present.
Presque Isle County.....	.....do.....	.....	1	Do.
Saginaw County.....	.....do.....	.....	.....	Do.
St. Clair County.....	Feb. 22-Mar. 29	.....	.....	Do.
St. Joseph County (Three Rivers).....	Mar. 22-Mar. 29	.....	.....	Do.
Sanilac County.....	Feb. 22-Mar. 29	.....	.....	Do.
Shiawassee County.....	.....do.....	.....	.....	Do.
Tuscola County.....	.....do.....	.....	.....	Do.
Van Buren County.....	Feb. 22-Mar. 1	.....	.....	Do.
Washtenaw County (Ann Arbor).....	Jan. 12-Mar. 19	14	.....	.....
Wayne County (Detroit).....	Jan. 5-Apr. 5	86	1	.....
Wexford County.....	Feb. 15-Mar. 29	.....	.....	Do.
Total for State.....	.....	189	5	Smallpox was reported at 165 places during the week ended Mar. 29.
Total for State, same period, 1901.....	.....	54	.....	.....
Minnesota:				
Aitkin County.....	Dec. 3-Mar. 3	19	.....	.....
Anoka County.....	.....do.....	47	.....	.....
Becker County.....	Dec. 3-Mar. 17	70	.....	.....
Beltrami County.....	Dec. 3-Mar. 24	208	1	.....
Benton County.....	Dec. 3-Mar. 3	8	.....	.....
Big Stone County.....	Dec. 3-Mar. 24	68	2	.....
Blue Earth County.....	.....do.....	88	.....	.....
Brown County.....	Jan. 27-Mar. 3	7	.....	.....
Carver County.....	Dec. 3-Mar. 24	369	3	.....
Cass County.....	.....do.....	56	.....	.....
Chippewa County.....	Dec. 3-Mar. 10	10	.....	.....
Chisago County.....	Dec. 3-Mar. 24	7	.....	.....
Clay County.....	.....do.....	241	.....	.....
Cottonwood County.....	.....do.....	32	.....	.....
Crow Wing County.....	Dec. 3-Mar. 10	102	2	.....
Dakota County.....	Dec. 3-Mar. 24	47	.....	.....
Dodge County.....	Dec. 3-Mar. 3	12	.....	.....
Douglas County.....	Jan. 27-Mar. 10	17	.....	.....
Faribault County.....	Dec. 3-Mar. 24	88	.....	.....
Fillmore County.....	Jan. 20-Mar. 17	29	.....	.....
Freeborn County.....	.....do.....	7	.....	.....
Goodhue County.....	Dec. 3-Mar. 17	125	.....	.....
Grant County.....	Feb. 17-Feb. 24	2	.....	.....
Hennepin County (Minneapolis).....	Dec. 3-Mar. 24	355	1	.....
Houston County.....	.....do.....	77	.....	.....
Hubbard County.....	.....do.....	140	.....	.....
Isanti County.....	.....do.....	22	1	.....
Itasca County.....	.....do.....	48	.....	.....
Jackson County.....	.....do.....	165	.....	.....
Kanabec County.....	.....do.....	107	.....	.....
Kandiyohi County.....	.....do.....	33	.....	.....
Kittson County.....	Dec. 3-Mar. 17	65	.....	.....
Lac qui Parle County.....	Dec. 3-Feb. 24	6	.....	.....
Lake County.....	Feb. 17-Feb. 24	2	.....	.....
Le Sueur County.....	Dec. 3-Feb. 24	16	.....	.....
Lincoln County.....	Dec. 3-Mar. 24	148	1	.....
Lyon County.....	.....do.....	87	.....	.....
McLeod County.....	.....do.....	11	.....	.....
Marshall County.....	.....do.....	120	.....	.....
Martin County.....	.....do.....	99	.....	.....
Meeker County.....	.....do.....	43	.....	.....
Millelacs County.....	Dec. 3-Mar. 17	31	.....	.....
Morrison County.....	Dec. 3-Mar. 24	57	.....	.....
Mower County.....	Dec. 3-Mar. 17	90	.....	.....
Murray County.....	Dec. 3-Mar. 3	6	.....	.....
Nicollet County.....	Jan. 27-Feb. 24	9	.....	.....
Nobles County.....	Jan. 1-Mar. 24	16	.....	.....
Norman County.....	Dec. 3-Mar. 3	94	2	.....
Olmsted County (Rochester).....	Dec. 3-Mar. 24	49	.....	.....
Ottertail County.....	.....do.....	115	1	.....
Pine County.....	Dec. 3-Feb. 24	5	.....	.....
Pipestone County.....	Dec. 3-Mar. 24	325	1	.....
Polk County.....	.....do.....	133	.....	.....
Pope County.....	Dec. 3-Mar. 3	78	1	.....
Ramsey County (St. Paul).....	Dec. 3-Mar. 24	73	.....	.....
Red Lake County.....	.....do.....	161	5	.....
Red Wood County.....	.....do.....	86	1	.....
Renville County.....	.....do.....	34	.....	.....
Rice County.....	.....do.....	49	.....	.....
Rock County.....	.....do.....	57	.....	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Roseau County.....	Jan. 20-Mar. 17	10		
St. Louis County (Duluth)	Dec. 3-Mar. 24	168	1	
Scott County.....	do	37		
Sherburne County.....	do	8	1	
Sibley County.....	do	9		
Stearns County.....	do	138		
Steele County.....	Dec. 3-Mar. 17	27		
Stevens County.....	Dec. 3-Feb. 24	13		
Swift County.....	Jan. 27-Mar. 24	11		
Todd County.....	Dec. 3-Mar. 24	90		
Traverse County.....	do	93		
Wabasha County.....	Dec. 3-Mar. 17	21		
Wadena County.....	Dec. 3-Mar. 10	33		
Waseca County.....	Jan. 27-Mar. 17	66		
Washington County.....	Dec. 3-Mar. 24	43		
Watsonwan County.....	Dec. 3-Mar. 10	4		
Wilkin County.....	do	8		
Winona County (Winona).....	Dec. 3-Mar. 17	37		
Wright County.....	Dec. 3-Mar. 24	57		
Yellow Medicine County.....	Dec. 3-Feb. 24	1		
Total for State.....		5,545	24	
Total for State, same period, 1901.		2,006	3	
Missouri:				
Carthage.....	Jan. 1-Feb. 28	47		
Hannibal.....	Jan. 12-Feb. 28	7		
St. Louis.....	Dec. 16-Mar. 30	1,199	11	
Total for State.....		1,253	11	
Total for State, same period, 1901.		153	1	
Montana:				
Butte.....	Jan. 13-Mar. 30	25	1	
Helena.....	Mar. 1-Mar. 31	1		
Total for State.....		26	1	
Total for State, same period, 1901.		218	2	
Nebraska:				
Omaha.....	Dec. 15-Mar. 29	503	3	
South Omaha.....	July 1-Mar. 31	660	3	
Total for State.....		1,163	6	
Total for State, same period, 1901.		607	4	
New Hampshire:				
Nashua.....	Dec. 15-Feb. 22	15		
Total for State, same period, 1901.		318		
New Jersey:				
Camden County.....	Dec. 22-Apr. 5	114	20	
Essex County (Newark).....	Dec. 15-Apr. 5	413	81	
Hudson County (Jersey City included.)	Dec. 23-Mar. 30	473	21	
Passaic County.....	Nov. 16-Mar. 15	10	3	
Union County.....	Jan. 12-Mar. 29	19	2	
Total for State.....		1,029	127	
Total for State, same period, 1901.		34	1	
New York:				
Binghamton.....	Dec. 22-Mar. 22	30	3	
Buffalo.....	June 25-Mar. 27	314		
Middletown.....	Feb. 1-Feb. 28	1		
Mount Vernon City.....	Jan. 12-Jan. 18	1	1	
New York.....	Dec. 15-Mar. 29	604	124	
Plattsburg.....	Dec. 1-Dec. 28	19		
Yonkers.....	Feb. 15-Mar. 28	6	1	
Total for State.....		975	129	
Total for State, same period, 1901.		499	85	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Buncombe County.....	Nov. 1-Feb. 28	96	On a vessel.
Cabarrus County.....	.....do.....	123	.....
Carteret County (Morehead City.)	Feb. 8-Feb. 28	1	.....
Cherokee County.....	Feb. 1-Feb. 28	2	.....
Cleveland County.....	Jan. 1-Feb. 28	2	.....
Cumberland County.....	Jan. 1-Jan. 31	1	.....
Duplin County.....	Nov. 1-Feb. 28	42	.....
Durham County.....	.....do.....	7	.....
Edgecombe County.....	Nov. 1-Jan. 31	6	.....
Forsyth County.....	Nov. 1-Feb. 28	53	.....
Gaston County.....do.....	21	Imported.
Greene County.....	.....do.....	17	.....
Henderson County.....	.....do.....	20	.....
Iredell County.....	.....do.....	8	.....
Lenoir County.....	Jan. 1-Feb. 28	7	.....
Lincoln County.....	Feb. 1-Feb. 28	3	.....
Madison County.....	Jan. 1-Jan. 31	7	.....
Martin County.....	Jan. 1-Feb. 28	10	.....
Mecklenburg County (Charlotte.)	Nov. 1-Feb. 28	148	1	
Nash County.....	Nov. 1-Feb. 28	22	.....
New Hanover County (Wilmington.)	Mar. 7.....	1	.....
Polk County.....	Nov. 1-Feb. 28	9	
Rockingham County.....	.....do.....	15	.....
Rowan County.....	.....do.....	2	.....
Rutherford County.....	.....do.....	3	.....
Sampson County.....	.....do.....	39	.....
Stanly County.....	Jan. 1-Feb. 28	22	.....
Stokes County.....	Feb. 1-Feb. 28	3	.....
Surry County.....	Jan. 1-Jan. 31	1	.....
Swain County.....	Nov. 1-Jan. 31	3	.....
Union County.....	.....do.....	3	.....
Wayne County.....	Nov. 1-Feb. 28	33	.....
Wilson County.....	.....do.....	313	1
Total for State.....	1,043	2	
Total for State, same period, 1901.....	282	3	
North Dakota:				
Barnes County.....	Dec. 4-Mar. 18	53	2	Several cases.
Benson County.....	Mar. 8-Mar. 18	4	.....
Bottineau County.....	Dec. 21-Feb. 22	2	1	
Burleigh County.....	Mar. 8-Mar. 18	3	.....
Cass County.....	Dec. 31-Mar. 1	47	.....
Cavalier County.....	Jan. 1-Mar. 1	58	.....
Eddy County.....	Jan. 13-Feb. 22	1	.....
Foster County.....	Jan. 1-Feb. 22	.....	.....
Grand Forks County.....	Dec. 31-Mar. 18	155	2	
Griggs County.....	Dec. 27-Mar. 18	19	.....
Kidder County.....	Dec. 23-Feb. 22	9	
Lamoure County.....	Dec. 3-Feb. 22	6	.....
McHenry County.....	Dec. 24-Feb. 22	36	.....
McLean County.....	Feb. 1-Feb. 22	1	.....
Nelson County.....	Dec. 31-Mar. 1	60	.....
Oliver County.....	Mar. 8-Mar. 18	4	.....
Pembina County.....	Dec. 31-Mar. 18	10	.....
Pierce County.....	Jan. 1-Mar. 18	34	.....
Ramsey County.....	.....do.....	11	.....
Richland County.....	Mar. 8-Mar. 18	9	.....
Steele County.....	Dec. 30-Feb. 22	4	
Stutsman County.....	Dec. 31-Mar. 18	15	.....
Traill County.....	Jan. 1-Mar. 1	32	.....
Walsh County.....	Dec. 31-Mar. 18	45	.....
Ward County.....	July 1-Feb. 22	70	.....
Wells County.....	Dec. 26-Mar. 1	27	1	
Williams County.....	Dec. 18-Jan. 13	2	.....
Total for State.....	717	6	
Total for State, same period, 1901.....	60	1	
Ohio:				
Ashland County—				
Lake Township.....	Aug 1-Jan 31	
Troy Township.....do.....	2	
Ashtabula County—				
Ashtabula.....do.....	4	
Saybrook Township.....do.....	7	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Auglaize County—				
Moulton Township.....	Aug. 1-Jan. 31	8		
St. Marys.....	do	7		
Belmont County—				
Barnesville.....	do	14		
Bridgeport.....	do	3		
St. Clairsville.....	do	3		
Butler County—				
Hamilton.....	Jan. 26-Feb. 22	9		
Middletown.....	Jan. 19-Feb. 15	4		
Carroll County—				
Rose Township.....	Jan. 19-Jan. 31	3	1	
Champaign County—				
Urbana.....	do	2		
Clark County—				
Springfield.....	do	1		
Clermont County—				
Miami Township.....	Jan. 19-Jan. 31			
Coshocton County—				
White Eyes Township.....	do			
Crawford County—				
Auburn Township.....	do			
Crestline.....	do			
New Washington.....	do			
Cuyahoga County—				
Berea.....	do			
Cleveland.....	Dec. 28-Mar. 29	22		
Glenville.....	Aug. 1-Jan. 31			
Middleburg Township.....	do			
Rocky River.....	do			
Darke County—				
Jackson Township.....	do	3		
Union City.....	do	33		
Defiance County—				
Hicksville.....	Jan. 1-Jan. 31	34		
Mark Township.....	do	1		
Milford Township.....	do	1		
Delaware County—				
Delaware.....	Aug. 1-Jan. 31	4		
Erie County—				
Sandusky.....	do	4		
Fayette County—				
Union Township.....	Jan. 1-Jan. 31	1		
Washington Court House.....	do	1		
Franklin County—				
Clinton Township.....	Aug. 1-Jan. 31	1		
Columbus.....	do	4	1	
Gallia County—				
Cheshire Township.....	do	2		
Gallipolis.....	do	3		
Harrison Township.....	do			
Greene County—				
Cedarville Township.....	do	1		
Hamilton County—				
Cincinnati.....	Dec. 21-Mar. 28	219	1	
Lockland.....	Dec. 21-Feb. 24	1		
Mill Creek Township.....	Aug. 1-Jan. 31	1		
Pleasant Ridge.....	do	1		
Symmes Township.....	do	1		
Hancock County—				
Allen Township.....	do	1		
Findlay.....	do	46	2	
Hardin County—				
Ada.....	do			
Kenton.....	do			
Liberty Township.....	do			
McDonald Township.....	do			
Henry County—				
Napoleon.....	do			
Highland County—				
Lyndburg.....	Jan. 1-Jan. 31	1		
Hocking County—				
Logan.....	Aug. 1-Jan. 31			
Huron County—				
Chicago Junction.....	do	3		
Jackson County—				
Jefferson Township.....	do	7		
Madison Township.....	do			
Oakhill.....	do			
Washington Township.....	do	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Ohio—Continued.</i>				
Jefferson County—				
Mingo Junction	Aug. 1-Jan. 31	7		
Steubenville.....	.....do	3		
Knox County—				
Wayne Township.....	.....do	11		
Lake County—				
Mentor.....	.....do			
Lawrence County—				
Aid Township.....	.....do	9		
Ironton.....	.....do	1		
Licking County—				
Eden Township.....	.....do	1		
Hanover Township.....	.....do	8		
Newark.....	.....do	55		
Newton Township.....	.....do	1		
Utica.....	.....do	1		
Logan County—				
Belle Center.....	.....do	2		
Richland Township.....	.....do	3		
West Mansfield.....	.....do	4		
Lorain County—				
Black River Township.....	.....do			
Lorain.....	.....do			
Russia Township.....	.....do	8		
Lucas County—				
Toledo.....	Jan. 5-Mar. 1	10		
Madison County—				
Monroe Township.....	Jan. 1-Jan. 31	1		
Mahoning County—				
Youngstown.....	Dec. 22-Feb. 15	52	12	
Mercer County—				
Butler Township.....	Aug. 1-Jan. 31	51		
Coldwater.....	.....do	42		
Recovery Township.....	.....do	16		
Washington Township.....	.....do	9		
Monroe County—				
Benton Township.....	.....do			
Bethel Township.....	.....do	6		
Franklin Township.....	.....do			
Graysville.....	.....do			
Perry Township.....	.....do			
Washington Township.....	.....do			
Montgomery County—				
Butler Township.....	.....do			
Dayton.....	Jan. 12-Mar. 29	6		
Germantown.....	Aug. 1-Jan. 31	2		
Washington Township.....	.....do			
Morrow County—				
Cardington.....	.....do	1		
Muskingum County—				
Brush Creek Township.....	.....do	1		
Zanesville.....	.....do	1		
Perry County—				
Hopewell Township.....	.....do	1		
New Lexington.....	.....do	4		
Portage County—				
Brimfield Township.....	.....do			
Preble County—				
Gratis Township.....	Jan. 1-Jan. 31	3		
Putnam County—				
Continental.....	Aug. 1-Jan. 31			
Perry Township.....	.....do			
Richland County—				
Madison Township.....	.....do	2		
Plymouth Township.....	.....do			
Ross County—				
Chillicothe.....	Mar. 23-Mar. 29	2		
Sandusky County—				
Clyde.....	Aug. 1-Jan. 31	2		
Fremont.....	.....do	3		
Gibsonburg.....	.....do	25		
Madison Township.....	.....do	1		
Riley Township.....	.....do	1		
Townsend Township.....	.....do	1		
York Township.....	.....do	1		
Scioto County—				
Portsmouth.....	.....do			
Seneca County—				
Big Spring Township.....	.....do	1		
Fostoria.....	.....do	2		
London Township.....	.....do	4		
Tiffin.....	.....do			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases	Deaths.	Remarks.
Ohio—Continued.				
Shelby County—				
Green Township.....	Aug. 1-Jan. 31	.....	.....
Orange Township.....	.....do	1	.....
Perry Township.....	.....do	.....	.....
Sidney.....	.....do	2	.....
Stark County—				
Canton.....	.....do	1	.....
Massillon.....	.....do	1	.....
Sandy Township.....	.....do	1	.....
Waynesburg.....	.....do	1	.....
Tuscarawas County—				
Fairfield Township.....	.....do	.....	.....
Mineral City.....	.....do	8	2	
Uhrichsville.....	.....do	3	.....
Union County—				
Magnetic Springs.....	.....do	1	.....
Van Wert County—				
Liberty Township.....	.....do	1	.....
Van Wert.....	.....do	5	1	
Washington County—				
Barlow Township.....	.....do	.....	.....
Belpre Township.....	.....do	.....	.....
Liberty Township.....	.....do	.....	.....
Marietta.....	.....do	.....	.....
Wayne County—				
Creston.....	.....do	6	.....
Williams County—				
Alvordtown.....	.....do	1	.....
Bryan.....	.....do	1	.....
Montpelier.....	.....do	.....	.....
Wood County—				
Center Township.....	.....do	10	.....
Henry Township.....	.....do	.....	.....
North Baltimore.....	.....do	2	.....
Troy Township.....	.....do	.....	.....
Webster Township.....	.....do	.....	.....
Wyandot County—				
Carey.....	Aug. 1-Dec. 20	1	.....
Total for State.....		875	20	
Total for State, same period, 1901.....		766	9	
Oregon:				
Clatsop County (Svenson).....	Mar. 17.....	1	1	
Marshfield.....	Dec. 1-Jan. 1	250	1	
Portland.....	Jan. 1-Feb. 28	57	.....
Total for State.....		308	2	
Total for State, same period, 1901.....		10	.....
Pennsylvania:				
Allegheny County.....	Dec. 29-Mar. 29	54	.....
Berks County (Reading).....	Jan. 21-Feb. 24	4	.....
Blair County (Altoona).....	Dec. 29-Apr. 5	6	.....
Butler County.....	Jan. 16-Jan. 22	1	.....
Carbon County.....	Feb. 10-Feb. 16	5	.....
Dauphin County (Steelton).....	Feb. 16-Feb. 22	1	.....
Lackawanna County (Scranton).	Jan. 16-Feb. 28	14	1	
Lancaster County (Lancaster).	Mar. 2-Mar. 29	3	.....
Lawrence County (New Castle).	Jan. 1-Feb. 28	10	.....
Lebanon County.....	Dec. 22-Mar. 15	114	2	
Lehigh County (Allentown)...	Feb. 2-Feb. 8	1	.....
Luzerne County.....	Dec. 25-Jan. 11	11	.....
Lycoming County (Williams- port).	Jan. 26-Feb. 1	2	.....
Montgomery County (Norris- town).	Dec. 22-Mar. 15	21	5	
Philadelphia County.....	Dec. 22-Apr. 5	1,053	198	
Schuylkill County (Auburn) ..	Nov. 17-Jan. 25	48	1	
York County (York).....	Feb. 1-Feb. 28	9	2	
Total for State.....		1,357	209	
Total for State, same period, 1901.....		121	5	

Total number of cases
January 1 to Decem-
ber 20, 1901, 2,926;
deaths, 48.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Rhode Island:				
Central Falls.....	Feb. 18-Mar. 22	6	.....
Jericho.....	Mar. 11-Mar. 17	1	.....
Manville.....	Dec. 1-Mar. 17	6	.....
Natick.....	Mar. 16-Mar. 22	1	.....
Pawtucket.....	Feb. 24-Mar. 22	12	.....
Providence.....	Dec. 1-Apr. 5	27	3	
Warren.....	Mar. 3-Mar. 22	18	.....
Warwick.....	Feb. 23-Apr. 1	25	.....
Woonsocket.....	Dec. 1-Mar. 22	183	.....
Total for State.....		279	3	
Total for State, same period, 1901.....		10	1	
South Carolina:				
Greenville.....	Dec. 15-Mar. 15	19	.....
Charleston.....	Jan. 19-Mar. 8	16	.....
Total for State.....		35	.....
Total for State, same period, 1901.....		10	1	
South Dakota:				
Sioux Falls.....	Jan. 26-Mar. 29	26	.....
Tennessee:				
Davidson County (Nashville).....	Feb. 2-Apr. 5	4	.....
McMinn County.....	Dec. 15.....	24	.....
Polk County.....	Feb. 2-Feb. 19	4	.....
Shelby County (Memphis).....	Dec. 22-Apr. 5	161	.....
Total for State.....		193	.....
Total for State, same period, 1901.....		390	5	
Texas:				
Fort Worth.....	Jan. 1-Jan. 31	8	.....
Galveston.....	Mar. 14-Mar. 17	3	.....
Houston.....	Jan. 1-Mar. 8	186	3	
Laredo.....	Feb. 8.....	1	.....
San Antonio.....	Jan. 1-Feb. 28	25	.....
Total for State.....		223	3	
Total for State, same period, 1901.....		466	7	
Utah:				
Ogden.....	Jan. 1-Feb. 28	3	.....
Salt Lake City.....	Dec. 15-Mar. 22	15	.....
Total for State.....		18	.....
Total for State, same period, 1901.....		664	3	
Vermont:				
Burlington.....	Dec. 15-Mar. 29	173	.....
Virginia:				
Cape Charles.....	Mar. 24-Mar. 28	2	.....
Roanoke.....	Dec. 1-Feb. 28	173	1	
Total for State.....		175	.....
Total for State, same period, 1901.....		257	.....
Washington:				
Chehalis County.....	Dec. 1-Dec. 31	1	.....
Challam County.....	Jan. 17.....	2	.....
King County (Seattle).....	Nov. 1-Dec. 31	82	.....
Klickitat County.....	Nov. 1-Dec. 1	8	.....
Lincoln County.....	Nov. 1-Dec. 13	35	1	
Pierce County (Tacoma).....	Nov. 1-Mar. 23	95	1	
Spokane County (Spokane).....	Nov. 1-Feb. 22	143	.....
Whitman County.....	.....do.....	5	.....
Total for State.....		371	2	
Total for State, same period, 1901.....		25	.....

1 on sc. Elsie M. Harris
and 1 on sc. S. H. Sharp.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
West Virginia:				
Wheeling	Mar. 16-Mar. 22	2	.....
Total for State, same period, 1901.		36		
Wisconsin:				
36 counties, 61 places.....	Jan. 1-Jan. 31	239	1	
35 counties, 57 places.....	Feb. 1-Feb. 28	256	3	
37 counties, 73 places.....	Mar. 1-Mar. 31	304	1	
37 counties, 64 places.....	Apr. 1-Apr. 30	276	2	
45 counties, 85 places.....	May 1-May 31	358	.....
41 counties, 67 places.....	June 1-June 30	288	3	
32 counties, 52 places.....	July 1-July 31	268	.....
27 counties, 36 places.....	Aug. 1-Aug. 31	128	2	
15 counties, 18 places.....	Sept. 1-Sept. 30	71	3	
28 counties, 62 places.....	Oct. 1-Oct. 31	519	2	
42 counties, 100 places.....	Nov. 1-Nov. 30	596	3	
57 counties, 162 places.....	Dec. 1-Dec. 31	1,012	2	
61 counties, 232 places.....	Jan. 1-Jan. 31	1,521	8	
Fond du Lac.....	Jan. 17-Mar. 1	10	.....
Green Bay	Dec. 30-Mar. 30	144	4	
Manitowoc	Mar. 1-Mar. 31	20	.....
Milwaukee	Dec. 29-Mar. 29	38	.....
Total for State		6,048	34	
Total for State, same period, 1901.		564	4	
Grand total.....		27,404	791	
Grand total, same period, 1901.		13,269	199	

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from December 28, 1901 to April 11, 1902.

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 12	1	.....
	Feb. 22	1	1	From Berkeley.

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—										
				Tubercu- lism	Yellow fever	Small- pox.	Varicel- loid.	Cholera.	Typhus fever	Enteric fever	Scarlet fever	Diphtheria.	Measles	Whooping cough.
Altoona, Pa.	Mar. 29	38,973	18										1	
Ann Arbor, Mich.	do.	14,509								1				
Ashabula, Ohio.	do.	12,949	3											
Baltimore, Md.	do.	508,957	192	20						2		2		3
Baton Rouge, La.	do.	11,269	1											
Belleville, Ill.	do.	17,484	5	1										
Binghamton, N. Y.	do.	38,647	13	2										
Boston, Mass.	do.	560,892	203	28		4				4		2		1
Brockton, Mass.	do.	40,063	9	1										
Burlington, Vt.	do.	18,641	6											
Butler, Pa.	Mar. 19	10,883	3											
Butte, Mont.	Mar. 30	30,470	13	1						1		2		
Cambridge, Mass.	Mar. 29	91,896	19	4		1				1		1		
Camden, N. J.	do.	75,935	27											
Charleston, S. C.	do.	55,807	26											
Chelsea, Mass.	do.	34,072	9											
Chicago, Ill.	do.	1,698,575	544	52						3	7	20	1	6
Chicopee, Mass.	do.	19,167	7	2										
Chillicothe, Ohio.	do.	12,972												
Cincinnati, Ohio.	Mar. 28	325,902	131	21						3		1	2	
Cleveland, Ohio.	Mar. 29	381,766	104	6						2	3			
Clinton, Iowa.	do.	22,698	4							1				
Clinton, Mass.	do.	13,667	3											
Concord, N. H.	do.	19,632	10											
Covington, Ky.	Mar. 30	42,938	8	1								1		
Dayton, Ohio.	Mar. 29	85,333	29	5										
Denver, Colo.	Mar. 22	133,859	48	11							2	1		
Detroit, Mich.	Mar. 29	285,704	133											
Dunkirk, N. Y.	do.	11,616	10							2				
Elmira, N. Y.	do.	35,672	12	2										
Erie, Pa.	do.	52,733	18	1								1		
Evansville, Ind.	do.	59,007	14	1						1				
Everett, Mass.	do.	24,336	6	1						1				
Fall River, Mass.	do.	104,863	35	3							1			
Fitchburg, Mass.	do.	31,531	10											
Freeport, Ill.	do.	13,258	6									2		
Galesburg, Ill.	do.	18,607	6											
Gloucester, Mass.	do.	26,127	6	1										1
Grand Rapids, Mich.	do.	87,565	26	6							1			
Green Bay, Wis.	Mar. 30	18,684	5											
Hamilton, Ohio.	Mar. 29	23,914	9	2						1				
Haverhill, Mass.	do.	37,175	6											
Indianapolis, Ind.	Mar. 21	169,164	38	6						1				
Jacksonville, Fla.	Mar. 29	28,429	14	2										
Jersey City, N. J.	Mar. 30	206,433	78	8							1	2		1
Joliet, Ill.	Mar. 22	29,353	4								1			
Lancaster, Pa.	Mar. 8	41,459	11	2										1
Do.	Mar. 15	41,459	13	1										
Do.	Mar. 22	41,459	11	2										
Do.	Mar. 29	41,459	13	4										
Lawrence, Mass.	do.	62,559	19	2										
Lexington, Ky.	do.	26,369	12	2						1		1		
Los Angeles, Cal.	Mar. 22	102,479	56	13										
Do.	Mar. 29	102,479	46	7										
Lowell, Mass.	do.	94,969	29	2									1	
Ludington, Mich.	do.	7,166	0											
Lynchburg, Va.	do.	18,891	10	1										
McKeesport, Pa.	do.	34,227	10									1		
Malden, Mass.	do.	33,664	13	1										
Manchester, N. H.	do.	56,987	25	1								1		
Marlboro, Mass.	do.	13,609	5									3		
Massillon, Ohio.	do.	11,944	3											
Medford, Mass.	do.	18,244	4	1										
Memphis, Tenn.	do.	102,320	39	5										
Michigan City, Ind.	Mar. 31	14,850	6	1										
Middletown, Ohio.	Mar. 29	9,215	3											
Milwaukee, Wis.	do.	285,315	69	15								1		
Minneapolis, Minn.	Mar. 22	202,718	49	4						2		1		
Do.	Mar. 29	202,718	48	3						1		2		
Mobile, Ala.	do.	38,469	7	1										
Nashua, N. H.	do.	23,898	10											
Nashville, Tenn.	do.	80,865	35	5						1	1			
Newark, N. J.	do.	246,070	21		9							1	1	
New Bedford, Mass.	do.	62,442	30	1								1		

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Newburyport, Mass.	Mar. 22	14, 478	3												
Do.	Mar. 29	14, 478	2												
New Orleans, La.	do.	287, 104	103	14						1					
Newport, R. I.	do.	22, 034	13												
Newton, Mass.	do.	33, 587	7												
New York, N. Y.	do.	3, 437, 202	1, 344	166		4				9	22	46	30	13	
Norristown, Pa.	do.	22, 265	14	1								2			
North Adams, Mass.	Mar. 28	24, 200	5												
Northampton, Mass.	Mar. 29	18, 643	4	1											
Omaha, Nebr.	do.	102, 555	25			1									
Oneonta, N. Y.	do.	7, 147	0												
Palmer, Mass.	do.	7, 801	0												
Philadelphia, Pa.	do.	1, 293, 697	500	56		3				20	1	13		1	
Pittsburg, Pa.	do.	321, 616	136	10						10	3	4	5	4	
Plainfield, N. J.	do.	15, 369	3												
Portland, Me.	do.	50, 145	14	1											
Providence, R. I.	do.	175, 597	57	1								1			
Quincy, Mass.	do.	23, 899	5												
Reading, Pa.	Mar. 31	78, 961	34	2						1		3			
Rutland, Vt.	Mar. 29	11, 499	3												
Sacramento, Cal.	Mar. 22	29, 282	5							1					
Do.	Mar. 29	29, 282	11	1											
Salt Lake City, Utah.	Mar. 22	53, 531	17	2							1				
San Diego, Cal.	Mar. 29	17, 700	4	1											
San Francisco, Cal.	Mar. 23	342, 782	144	28								4			
Santa Barbara, Cal.	Mar. 22	6, 587	3									1			
Scranton, Pa.	do.	102, 026	22												
Do.	Mar. 29	102, 026	37								1				
Shreveport, La.	do.	16, 013	5	3											
Sioux Falls, S. Dak.	do.	10, 266	3									1			
Somerville, Mass.	do.	61, 643	17	2											
South Bend, Ind.	do.	35, 999	20												1
Steelton, Pa.	do.	12, 068	1												
Tacoma, Wash.	Mar. 23	37, 714	10												
Taunton, Mass.	Mar. 29	31, 036	6	3											
Terre Haute, Ind.	do.	36, 673	12	1											
Titusville, Pa.	do.	8, 244	1												
Toledo, Ohio.	do.	131, 822	40	8								1			
Troy, N. Y.	do.	60, 657	31	4						1					
Waltham, Mass.	do.	23, 481	8							1					
Warren, Ohio.	do.	8, 529	0												
Warwick, R. I.	Apr. 1	21, 000													
Weymouth, Mass.	Mar. 22	11, 324	2												
Wichita, Kans.	Mar. 29	24, 671	6	2						1					
Williamsport, Pa.	do.	28, 757	10												
Winona, Minn.	do.	19, 714	5	1											
Woburn, Mass.	do.	14, 254	5	3											
Yonkers, N. Y.	do.	47, 931	16	3											
Youngstown, Ohio.	do.	44, 885	12										2		

Table of temperature and rainfall, week ended March 31, 1902.

[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.....	31	7	.....	.92	.02	.....
Portland, Me.....	35	7	.....	.71	.67	.....
Northfield, Vt.....	27	14	.....	.59	.08	.....
Boston, Mass.....	37	9	.....	.86	.31	.....
New Haven, Conn.....	38	4	.....	.91	.38	.....
Albany, N. Y.....	36	10	.....	.56	.....	.21
New York, N. Y.....	40	9	.....	.87	.....	.09
Harrisburg, Pa.....	40	10	.....	.83	.....	.18
Philadelphia, Pa.....	42	11	.....	.70	.42	.....
New Brunswick, N. J.....	40	10	.....	.84	.32	.....
Atlantic City, N. J.....	40	4	.....	.85	.....	.13
Baltimore, Md.....	45	7	.....	.91	.26	.....
Washington, D. C.....	44	9	.....	.87	.14	.....
Lynchburg, Va.....	48	7	.....	.79	.64	.....
Cape Henry, Va.....	48	4	.....	1.16	.....	.87
Norfolk, Va.....	50	6	.....	1.02	.....	.90
Charlotte, N. C.....	53	1	.....	1.00	.17	.....
Raleigh, N. C.....	51	6	.....	.72	.....	.10
Kittyhawk, N. C.....	49	3	.....	1.20	.....	1.00
Hatteras, N. C.....	53	2	.....	1.29	.....	.64
Wilmington, N. C.....	57	2	.....	.84	.47	.....
Columbia, S. C.....	57	3	.....	.89	1.12	.....
Charleston, S. C.....	59	2	.....	.88	.....	.69
Augusta, Ga.....	60	3	.....	.99	.59	.....
Savannah, Ga.....	61	2	.....	.84	.81	.....
Jacksonville, Fla.....	65	3	.....	.77	.....	.29
Jupiter, Fla.....	70	6	.....	.63	.....	.56
Key West, Fla.....	74	3	.....	.23	.....	.20
Gulf States:						
Atlanta, Ga.....	56	1	.....	1.16	1.04	.....
Tampa, Fla.....	66	5	.....	.63	.....	.41
Pensacola, Fla.....	62	5	.....	1.10	.....	.97
Mobile, Ala.....	62	5	.....	1.69	.....	1.33
Montgomery, Ala.....	60	3	.....	1.87	1.43	.....
Meridian, Miss.....	57	7	.....	1.16	5.28	.....
Vicksburg, Miss.....	61	5	.....	1.44	7.36	.....
New Orleans, La.....	64	6	.....	1.21	.....	1.19
Shreveport, La.....	61	4	.....	1.05	3.20	.....
Fort Smith, Ark.....	54	6	.....	.86	1.72	.....
Little Rock, Ark.....	56	5	.....	1.07	1.43	.....
Palestine, Tex.....	61	5	.....	.91	.....	.53
Galveston, Tex.....	65	0	.....	.63	.....	.64
San Antonio, Tex.....	65	3	.....	.55	.....	.55
Corpus Christi, Tex.....	65	4	.....	.35	.....	.28
Ohio Valley and Tennessee:						
Memphis, Tenn.....	55	5	.....	1.30	2.24	.....
Nashville, Tenn.....	52	6	.....	1.12	2.86	.....
Chattanooga, Tenn.....	54	3	.....	1.22	1.16	.....
Knoxville, Tenn.....	51	6	.....	1.19	1.60	.....
Lexington, Ky.....	47	8	.....	1.07	.....	.26
Louisville, Ky.....	48	8	.....	.96	.....	.32
Indianapolis, Ind.....	43	10	.....	.84	.36	.....
Cincinnati, Ohio.....	45	8	.....	.70	.....	.10
Columbus, Ohio.....	42	10	.....	.69	.61	.....
Parkersburg, W. Va.....	45	10	.....	.77	.01	.....
Pittsburg, Pa.....	42	12	.....	.63	.34	.....
Lake Region:						
Oswego, N. Y.....	33	11	.....	.56	.....	.16
Rochester, N. Y.....	33	13	.....	.63	.....	.09
Buffalo, N. Y.....	33	14	.....	.56	.13	.....
Erie, Pa.....	35	11	.....	.56	.....	.83
Cleveland, Ohio.....	36	11	.....	.61	.88	.....
Sandusky, Ohio.....	37	9	.....	.56	.76	.....
Toledo, Ohio.....	38	8	.....	.49	.95	.....
Detroit, Mich.....	36	11	.....	.49	1.10	.....
Lansing, Mich.....	34	13	.....	.56	1.81	.....
Port Huron, Mich.....	32	13	.....	.56	.70	.....
Alpena, Mich.....	28	13	.....	.42	.....	.07
Sault Ste. Marie, Mich.....	26	16	.....	.35	.....	.21
Marquette, Mich.....	27	15	.....	.42	.....	.27
Escanaba, Mich.....	27	12	.....	.42	.....	.24
Green Bay, Wis.....	31	12	.....	.49	.53	.....
Grand Haven, Mich.....	34	10	.....	.56	.95	.....
Milwaukee, Wis.....	34	10	.....	.56	.....	.37
Chicago, Ill.....	37	8	.....	.63	.58	.....
Duluth, Minn.....	29	11	.....	.42	.....	.27

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended March 31, 1902.—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	34	11	.....	.40	.....	.37
La Crosse, Wis.....	36	11	.....	.42	.....	.27
Dubuque, Iowa.....	38	.....	.....	.56	.....	.....
Davenport, Iowa.....	40	10	.....	.56	.....	.17
Des Moines, Iowa.....	40	9	.....	.40	.....	.12
Keokuk, Iowa.....	42	10	.....	.50	.....	.28
Springfield, Ill.....	43	10	.....	.66	.59	.....
Cairo, Ill.....	50	7	.....	.86	.47	.....
St. Louis, Mo.....	47	10	.....	.84	2.95	.....
Missouri Valley:						
Columbia, Mo.....	45	7	.....	.65	.73	.....
Springfield, Mo.....	49	3	.....	.84	.65	.....
Kansas City, Mo.....	46	5	.....	.50	.56	.....
Topeka, Kans.....	47	2	.....	.56	.....	.04
Wichita, Kans.....	49	0	.....	.49	.14	.....
Concordia, Kans.....	42	5	.....	.42	.....	.24
Lincoln, Nebr.....	43	.....	.....	.35	.....	.....
Omaha, Nebr.....	41	6	.....	.46	.....	.29
Sioux City, Iowa.....	39	5	.....	.51	.....	.24
Yankton, S. Dak.....	37	6	.....	.42	.12	.....
Valentine, Nebr.....	35	3	.....	.45	.....	.17
Huron, S. Dak.....	33	7	.....	.37	.76	.....
Pierre, S. Dak.....	36	4	.....	.30	.26	.....
Moorhead, Minn.....	26	13	.....	.23	.63	.....
Bismarck, N. Dak.....	30	5	.....	.32	.89	.....
Williston, N. Dak.....	32	0	.....	.14	.50	.....
Rocky Mountain and Plateau Region:						
Havre, Mont.....	36	.....	3	.14	.....	.12
Helena, Mont.....	37	.....	8	.20	.....	.02
Miles City, Mont.....	37	.....	3	.20	.13	.....
Rapid City, S. Dak.....	37	.....	.....	.33	.....	.....
Spokane, Wash.....	44	.....	4	.28	.....	.25
Walla Walla, Wash.....	49	.....	5	.42	.....	.41
Baker City, Oreg.....	40	.....	5	.34	.....	.34
Winnemucca, Nev.....	44	.....	10	.21	.....	.20
Pocatello, Idaho.....	39	.....	7	.49	.....	.45
Boise, Idaho.....	48	.....	9	.38	.....	.38
Salt Lake City, Utah.....	45	.....	10	.49	.....	.33
Lander, Wyo.....	35	.....	.....	.47	.....	.....
Cheyenne, Wyo.....	36	.....	9	.21	.76	.....
North Platte, Nebr.....	40	0	.....	.25	.....	.19
Denver, Colo.....	41	.....	8	.28	.25	.....
Pueblo, Colo.....	44	.....	8	.14	.34	.....
Dodge City, Kans.....	46	.....	1	.26	.20	.....
Oklahoma, Okla.....	52	0	.....	.56	.78	.....
Amarillo, Tex.....	47	.....	3	.15	.....	.15
Abilene, Tex.....	57	2	.....	.34	.....	.29
Santa Fe, N. Mex.....	42	.....	8	.14	.....	.07
El Paso, Tex.....	59	.....	9	.07	.....	.07
Phoenix, Ariz.....	64	.....	8	.10	.34	.....
Yuma, Ariz.....	66	.....	8	.02	.19	.....
Pacific Coast:						
Seattle, Wash.....	46	1	.....	.63	.....	.37
Tacoma, Wash.....	47	.....	.....	.84	.....	.....
Portland, Oreg.....	49	.....	3	1.05	.....	.83
Roseburg, Oreg.....	50	.....	4	.65	.....	.39
Eureka, Cal.....	49	.....	.....	1.19	.....	.....
Red Bluff, Cal.....	57	0	.....	.65	.....	.65
Carson City, Nev.....	43	.....	5	.28	.....	.28
Sacramento, Cal.....	57	.....	2	.63	.....	.63
San Francisco, Cal.....	55	.....	1	.63	.....	.45
Fresno, Cal.....	57	.....	2	.35	.....	.35
San Luis Obispo, Cal.....	56	.....	4	.56	.....	.38
Los Angeles, Cal.....	58	.....	3	.56	.....	.53
San Diego, Cal.....	57	.....	3	.26	.19	.....

a The figures in this column represent the average daily departure.

FOREIGN AND INSULAR.

BRAZIL.

Pernambuco declared infected with plague.

[Cablegram.]

PETROPOLIS, BRAZIL, *April 4, 1902.*

WYMAN, Washington, D. C.: Pernambuco declared infected bubonic.

AMES.

CHINA.

Report from Hongkong—Plague on steamship Ballaarat at Shanghai.

HONGKONG, CHINA, *February 25, 1902.*

SIR: I have the honor to transmit herewith the abstract of bills of health issued at this station during the week ended February 22, 1902. The week was an exceedingly busy one, 11 vessels having been inspected; 698 individuals were bathed at the disinfecting station, and 759 bundles of clothing and bedding were disinfected. The sanitary returns for the week give 1 case of diphtheria, 2 cases of enteric fever, and 6 cases of smallpox, with 6 deaths. The cases of smallpox occurred among Chinese, and it is highly probable that the disease is more prevalent than these figures indicate. * * * A cablegram from Shanghai states that the P. and O. steamship *Ballaarat* is at present held in quarantine there because of 2 deaths aboard due to plague. Many dead rats were found aboard. This steamship carries the English mail between Calcutta and Shanghai, with Hongkong as a port of call. The steamship arrived here the 16th instant and sailed for Shanghai the following day. It is probable that the infection came from India, as there was but little communication with the shore at this port, and no cases of plague have been reported in Hongkong since January 16, 1902.

Respectfully,

JOHN W. KERR,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Plague at Tsang Shing—Cholera at Sheklung and Tung Kun.

DEPARTMENT OF STATE,
Washington, D. C., March 31, 1902.

SIR: For the information of the U. S. Marine-Hospital Service, I have the honor to advise you of the receipt of a telegram dated the 29th instant from the consul of the United States at Canton, China, which reads: "Twenty deaths, plague, Tsang Shing; sporadic cholera, Sheklung and Tung Kun. Cholera, Canton, almost disappeared."

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

CUBA.

Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.

CIENFUEGOS, CUBA, March 24, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following weekly report of transactions in the district under my command, for the week ended March 22, 1902:

Nineteen deaths have occurred in this city. Of these, 8 occurred in the civil hospital. Causes of death as follows: Tuberculosis, 5; tetanus, 2; paludism, 1; meningitis, 1; nephritis, 1; gastro-enteritis, 1; gastritis, 1; typhoid fever, 1; heart disease, 1; cirrhosis of the liver, 1; endocarditis, 1; appendicitis, 1; Bright's disease, 1; hypertrophy of the heart, 1. Death rate per 1,000 inhabitants, 24.76.

March 18, the seaman from the bark *Boylston* was discharged from hospital, cured. March 21, 4 American seamen were discharged from the *Quinta de Salud*. Their diseases were parotitis, 2; bronchitis, 1; typhoid fever, 1. All personal effects, hammocks, and bedding were disinfected at this station prior to going on board the gunboat *Yankton*. This leaves but 2 American seamen in hospital in this city—1 with syphilis and the other has a bubo (nonvenereal). Eleven vessels inspected and passed, granted free pratique; 3 vessels admitted without inspection; 7 alien steerage passengers inspected and allowed to land, and 29 bills of health issued vessels leaving this port.

Casilda.—Acting Asst. Surg. Alejandro Cantero reports 3 deaths in the city of Trinidad. No contagious diseases reported. Fourteen vessels inspected and passed, granted free pratique; 14 bills of health issued vessels leaving Casilda, and no alien steerage passengers landed at that port.

Santa Cruz del Sur.—Acting Asst. Surg. Pedro M. Quevedo reports no deaths at that port during week ended March 15. No contagious diseases reported during same period. Six vessels inspected and passed, granted free pratique; 4 bills of health issued vessels leaving that port, and no alien steerage passengers landed at that port.

Respectfully,

FELIX GIRALT,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection of immigrants at Cienfuegos during the week ended March 22, 1902.

CIENFUEGOS, CUBA, March 24, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended March 22, 1902. March 16, steamship *Argentino*, from Barcelona, with 6 immigrants. March 17, steamship *Fri*, from Cartagena, with 1 immigrant. Total, 7.

Respectfully,

FELIX GIRALT,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

*Inspection of immigrants at Cienfuegos during the week ended March 29, 1902.*CIENFUEGOS, CUBA, *March 31, 1902.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended March 29, 1902. March 27, steamship *Pio IX*, from Marseille, with 8 immigrants.

Respectfully,

FELIX GIRALT,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.**Reports from Matanzas, Cardenas, Isabela de Sagua, and Caibarien.*MATANZAS, CUBA, *March 26, 1902.*

SIR: Through the chief quarantine officer of Cuba, I have the honor to submit herewith the following sanitary report of the transactions of the Service in the second quarantine district of Cuba for the week ended March 22, 1902:

Matanzas.—Fourteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 15.04 per 1,000. The principal causes of death were as follows: Tuberculosis, 3; congenital debility, 1; enteritis, 1; septicæmia, puerperal, 1; hepatitis, 1; nephritis, 1; eclampsia, 1; cerebral congestion, 1; uræmia, 1; other causes, 3. One case of diphtheria was reported. Nine vessels arrived during the week; 2 of these were inspected and passed and 7 passed without inspection; 9 bills of health were issued to vessels leaving this port.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 8 deaths occurred in Cardenas during the week of the following causes: Tuberculosis, 2; endocarditis, 1; malarial fever, 1; puerperal fever, 1; hemorrhage, 1; other causes, 2. The death rate during the week was 16.80 per 1,000. No case of infectious or contagious character was reported. Sixteen vessels arrived; 3 of these were inspected and passed and 13 passed without inspection; 13 bills of health were issued to vessels leaving the port.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that 10 deaths occurred in the municipal district of Sagua of the following causes: Tuberculosis, 4; nephritis, 1; pneumonia, 1; enteritis, 1; other causes, 3. The death rate during the week was 24.45 per 1,000. Fifteen cases of varicella were reported. Twelve vessels arrived; 2 of these were inspected and passed and 10 passed without inspection 10 bills of health were issued to vessels leaving the port.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that 3 deaths occurred in the municipal district of Caibarien of the following causes: Stillborn, 1; colibacillar infection, 1; unknown, 1. The death rate during the week was 18.10 per 1,000. No case of infectious or contagious character was reported. Twelve vessels arrived during the week and were passed without inspection; 9 bills of health were issued to vessels leaving the port.

Respectfully,

G. M. GUITÉRAS,
Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital.

*Reports from Santiago, Manzanillo, Guantnamo, and Daiquiri.*SANTIAGO DE CUBA, *March 17, 1902.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended March 8, 1902:

Santiago.—During this period there was a total of 14 deaths reported, making the annual rate of mortality for the week 16.9 per 1,000. The causes of death were the following: Fever, intermittent malarial, 1; diphtheria, 1; organic diseases of the heart, 2; bronchitis, acute, 1; diarrhea and enteritis (under 2 years), 3; affections of the liver, 1; ill-defined or unspecified causes of death, 5. During the week 15 vessels entered this port, of which 8 were inspected and passed, 4 were passed without inspection, and 3 were boarded and passed on medical officer's certificate. Thirteen vessels received bills of health prior to leaving port.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports a total of 7 deaths, making the annual rate mortality for the week 25.16 per 1,000. The causes of death were as follows: Tubercle of lungs, 1; alcoholism, chronic, 1; cerebral congestion and hemorrhage, 1; organic diseases of the heart, 1; pneumonia, 1; diarrhea and enteritis (2 years and over), 1; Bright's disease, 1. During the week 8 vessels were inspected and passed on arrival and 9 vessels received bills of health prior to sailing.

Guantanamo.—Acting Asst. Surg. H. S. Caminero reports 4 deaths, making the annual rate mortality for the week 11.55 per 1,000. The following were the causes of death: Fever, malarial intermittent, 2; cerebral softening, 1; organic diseases of the heart, 1. During the week 2 vessels were inspected and passed on arrival, 2 vessels were passed without inspection, and 2 vessels received bills of health prior to leaving port.

The case of smallpox reported two weeks ago has completely recovered; no other cases have been reported. The hut occupied by the patient was burned down by order of the authorities.

Daiquiri.—Acting Asst. Surg. Juan J. de Jongh reports that no deaths have occurred. Four vessels were inspected and passed on arrival and 3 vessels received bills of health.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosures.]

Port of Santiago de Cuba—Summary report for month of February, 1902.

Number of vessels inspected and passed on arrival.....	36
Number of vessels passed without inspection.....	22
Number of vessels boarded and passed on medical officer's certificate.....	1
Number of vessels issued bills of health.....	44
Number of vessels disinfected.....	2
Number of crew of incoming vessels inspected.....	1, 410
Number of crew of incoming vessels passed without inspection.....	1, 233
Number of passengers of incoming vessels inspected.....	771
Number of passengers of incoming vessels passed without inspection.....	883
Number of crew of outgoing vessels inspected.....	1, 881
Certificates of vaccination issued:	
Immune.....	2
Nonimmune.....	49
Applicants for immune certificates rejected.....	41

Number of persons vaccinated	3
Number of immigrants inspected..	133
Number of pieces of baggage disinfected	91
Number of pieces of baggage inspected and passed.....	2
Quarantinable diseases reported.....	0
Number of deaths in city.....	70

Manzanillo, Cuba—Summary report for month of February, 1902.

Number of vessels inspected and passed on arrival.....	26
Number of vessels passed without inspection	14
Number of vessels issued bills of health	39
Number of crew of incoming vessels inspected.....	595
Number of crew of incoming vessels passed without inspection.....	203
Number of passengers of incoming vessels inspected.....	294
Number of passengers of incoming vessels passed without inspection.....	108
Number of crew of outgoing vessels inspected.....	300
Number of persons vaccinated.....	0
Number of immigrants inspected.....	0
Quarantinable diseases reported.....	0
Number of deaths reported.....	12

Guantanamo, Cuba—Summary report for month of February, 1902.

Number of vessels inspected and passed on arrival.....	8
Number of vessels passed without inspection..	15
Number of vessels issued bills of health.....	12
Number of crew of incoming vessels inspected.....	221
Number of crew of incoming vessels passed without inspection.....	2, 504
Number of passengers of incoming vessels inspected.....	3
Number of passengers of incoming vessels passed without inspection.....	434
Number of crew of outgoing vessels inspected.....	322
Number of persons vaccinated.....	0
Number of immigrants inspected.....	0
Quarantinable diseases reported.....	0
Number of deaths reported.....	31

Daiquiri, Cuba—Summary report for month of February, 1902.

Number of vessels inspected and passed on arrival.....	8
Number of vessels issued bills of health.....	8
Number of crew of incoming vessels inspected.....	207
Number of crew of outgoing vessels inspected.....	207
Number of persons vaccinated.....	0
Number of immigrants inspected.....	0
Quarantinable diseases reported	0
Number of deaths reported	2

SANTIAGO DE CUBA, March 22, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit the following report for the week ended March 15, 1902:

Santiago.—There was a total of 16 deaths reported during this period, making the annual rate of mortality for the week 19.34 per 1,000. The causes of death were as follows: Fever, intermittent malarial, 3; tubercle of lungs, 5; cancer of the stomach, 1; rheumatism, acute articular, 1; meningitis, simple, 1; cerebral softening, 1; tetanus, 2; diarrhea and enteritis (under 2 years), 2. During the week 10 vessels were inspected and passed on arrival. 6 vessels were passed without inspection, and 9 vessels received bills of health prior to leaving port.

On March 15, 1902, the provisional flag steamship *Julia* was disinfected prior to leaving for Porto Rico. One immune and 28 nonimmune certificates were issued to passengers embarking on this vessel. Sixty-

four pieces of baggage were disinfected by formaldehyd gas and 10 pieces inspected and passed.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 3 deaths, making the annual rate of mortality for the week 10.78 per 1,000. The causes of death were the following: Malarial cachexia, 1; diarrhea and enteritis (under 2 years), 1; suicide by hanging or strangulation, 1. During the week 11 vessels were inspected and passed on arrival and 12 vessels received bills of health prior to leaving. Several cases of varicella have been reported here and at Campechuela, a town about 20 miles distant. Vaccination is being practiced in both places.

Guantanamo.—Acting Asst. Surg. H. S. Caminero reports 5 deaths, making the annual rate of mortality for the week 14.44 per 1,000. The causes of death were as follows: Fever, intermittent malarial, 1; tubercle of lungs, 1; myelitis, 1; Bright's disease, 1; burns and scalds, 1. During the week 1 vessel was inspected and passed on arrival, 3 vessels were passed without inspection, and 3 vessels received bills of health prior to leaving port.

Daiquiri.—No deaths reported. One vessel was inspected and passed on arrival.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

SANTIAGO DE CUBA, *March 26, 1902.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended March 22, 1902:

Santiago.—There was a total of 15 deaths reported during this period, making the annual rate of mortality for the week 18.1 per 1,000. The causes of death were as follows: Fever, intermittent malarial, 4; erysipelas, 1; purulent infection and septicæmia, 1; tubercle of lungs, 1; cancer of the mouth, 1; cerebral softening, 1; pneumonia, 1; diarrhea and enteritis (under 2 years), 1; affections of the bones (nontuberculous), 1; congenital debility, 1; ill-defined or unspecified causes of death, 2. During the week 19 vessels entered this port, of which 14 were inspected and passed, 1 was inspected and detained, and 4 were passed without inspection. Fifteen vessels received bills of health prior to leaving port.

On March 21, 1902, the British cable steamer *Newington* entered this port, eight days from Cienfuegos, without bill of health. A careful inspection was made and the log examined. This vessel was detained in quarantine and the facts immediately telegraphed to the chief quarantine officer with request for instructions. As directed by the chief quarantine officer, this vessel was released after being held four hours and the sailing captain furnished with a copy of the regulations, and cautioned against repetition of this infraction of the quarantine rules and regulations.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 9 deaths, making the annual rate of mortality for the week 32.35 per 1,000. The causes of death were the following: La grippe, 1; tubercle of lungs, 3; rheumatism, chronic, 1; organic diseases of the heart, 1; diarrhea and enteritis (under 2 years), 1; senile debility, 1; suicide by firearms, 1. During the week 8 vessels were inspected and passed on arrival, 3 vessels were passed without inspection, and 7 vessels received bills of health prior to departure. Two cases of la grippe are reported.

Guantanamo.—Acting Asst. Surg. H. S. Caminero reports 6 deaths, making the annual rate of mortality for the week 17.33 per 1,000. The causes of death were as follows: Fever, intermittent malarial, 1; tubercle of lungs, 1; cerebral congestion and hemorrhage, 1; tetanus, 1; pneumonia, 1; septicæmia, puerperal, 1. During the week 5 vessels entered port, of which 2 were inspected and passed and 3 passed without inspection. Bills of health were issued to 3 vessels on departure.

Daiquiri.—No report.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

Inspection of immigrants at Santiago de Cuba during the week ended March 8, 1902.

SANTIAGO DE CUBA, March 8, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended March 8, 1902. March 6, Spanish steamship *Ernesto*, from Liverpool, England, with 1 immigrant. March 7, provisional flag steamship *Maria Herrera*, from San Juan, P. R., with 4 immigrants. Total, 5.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

Inspection of immigrants at Santiago de Cuba during the week ended March 15, 1902.

SANTIAGO DE CUBA, March 15, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended March 15, 1902. March 9, provisional flag steamship *Tomas Brooks*, from Kingston, Jamaica, with 22 immigrants. March 11, Spanish steamship *Argentino*, from Barcelona and other Spanish ports, with 10 immigrants. Total, 32.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Santiago de Cuba during the month of February, 1902.

Total number of immigrants inspected, 133; number passed, 133.

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

Inspection of immigrants at Manzanillo for the weeks ended March 15 and March 22, 1902.

MANZANILLO, CUBA, March 15, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended March 15, 1902: March 2, Spanish steamship *Argentino*, from Barcelona, with 2 immigrants.

Respectfully,

R. DE SOCARRAS,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

MANZANILLO, CUBA, *March 22, 1902.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended March 22, 1902: March 13, Spanish steamship *Argentino*, from Barcelona, with 2 immigrants.

Respectfully,
R. DE SOCARRAS,
Acting Assistant Surgeon, U. S. M. H. S.
The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

ENGLAND.

Report from Liverpool.

LIVERPOOL, ENGLAND, *March 22, 1902.*

SIR: I have the honor to state that for the week ended March 22, 1902, there were reported to the local health authorities 13 cases of smallpox, 16 enteric fever, 108 scarlet fever, 20 diphtheria, and 22 measles.

To-day I vaccinated the officers, crews, and cattlemen of the steamship *Kansas*, belonging to the Warren Line, and the steamship *Rowanmore*, belonging to the Johnston Line, except those that had been recently successfully vaccinated, or who had had smallpox.

I inclose a clipping from the last issue of the *Lancet* and one from the *Liverpool Daily Post* of March 21, 1902. * * *

Respectfully,
CARROLI. FOX,
Assistant Surgeon, U. S. M. H. S.
The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

Report from London.

LONDON, ENGLAND, *March 19, 1902.*

SIR: I have the honor to report that for the week ended March 15 there were issued from this consulate 6 bills of health, of which 1 was supplementary. Of the crew and cattlemen on these boats, there were 37 vaccinated by the Service. Two of the vessels had their crews vaccinated by their own surgeons.

The smallpox situation remains about the same in London, and there were 81 deaths from that disease in this city during the week under discussion, and 100 in the whole of England.

Respectfully,
A. R. THOMAS,
Passed Assistant Surgeon, U. S. M. H. S.
The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

FRENCH GUIANA.

Yellow fever reported in Cayenne.

DEPARTMENT OF STATE,
Washington, D. C., March 29, 1902.

SIR: I have the honor to advise you for the information of the U. S. Marine-Hospital Service, that the Department is in receipt of a telegram, dated the 27th instant, from the consul at Demerara, British Guiana, which reads as follows: "Yellow, Cayenne."

Respectfully,
JOHN HAY,
Secretary of State.
HON. SECRETARY OF THE TREASURY.

GERMANY.

*Reports from Berlin—Plague and cholera in various countries.*BERLIN, GERMANY, *March 20, 1902.*

SIR: I have the honor to transmit the following information obtained from the imperial health office (Kaiserliches Gesundheits Amt), at Berlin:

Plague.

EGYPT.—Between February 28 and March 6, there were registered 14 plague cases and 6 deaths, viz, in Tintah and Nahtai, each 3 cases, 2 deaths; in Kom-el-Nour, 8 cases, 2 deaths.

BRITISH INDIA.—From February 8 to February 14, there were recorded in the Bombay Presidency, 5,881 plague cases and 4,406 deaths—that is to say, considerably less than during the foregoing week. In the city of Bombay, during the week ended February 18, there were registered 778 plague cases and 663 deaths. In addition to which, 230 deaths were described as “suspected” plague.

JAPAN.—In Formosa, during the period from January 1 to January 21, there occurred 100 fresh plague cases, of which 80 ended in death. From January 15 to January 21, there were registered in the port of Tamsui alone, 13 plague cases, all ending in death. According to official statistics, the total number of cases of plague in 1901, amounted to 4,519, of which 3,634 terminated in death.

BRITISH EAST AFRICA.—In the Uganda Territory, which is under British protectorate, according to a telegraphic report of March 11, the plague has broken out among the Indian coolies and African natives.

Plague and cholera.

BRITISH INDIA.—Between February 2 and February 8, 50 persons died of cholera in Calcutta, and there were also recorded 143 cases of plague, with 124 deaths.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

An anthrax (milzbrand) infection by means of goat's hair.

[Translated from the German of Dr. L. Heim, professor and director of the Hygienic-Bacteriological Institute of the University of Erlangen.]

[Vol. XVIII.—Published by the Imperial Health Office, Berlin.]

BERLIN, GERMANY, *March 20, 1902.*

From the district physician in Dinkelsbühl, Dr. Federschmidt, I received on April 7 a piece of flesh, cut from the cheek of a 17-year-old girl, an employee in a brush factory. According to the report which followed, the girl first noticed a vesicle on April 1. On April 3 she was still at work in the factory, although the right cheek had already commenced to swell. The swelling then spread to the neck, and was accompanied by fever and pain, while at the place of infection there was a small eruption, the center of which was black, and a dull matter was oozing out. Temperature, 40° F.; pulse, 110. On April 4 an operation was made, the part affected being cut out.

The piece of flesh sent to Erlangen could not be examined immedi-

ately, as I happened to be absent in Berlin at the time. On April 9 I applied to the imperial health office at Berlin for permission to make the examination there, and I hereby express my sincere thanks to the deputy president, Dr. Röckl, and to Prof. H. Kossel, the head of the bacteriological department, for their kind reception in their laboratory.

On April 10 I received from the district officer in Dinkelsbühl a specimen of goat's hair with which the sick girl had worked.

1. *Examination of the piece of flesh of the patient.*

After the flesh had been cut up into several small parts, a small piece was inserted under the skin of a guinea pig, and two smaller pieces were used for experiments upon 2 white mice. The other pieces, after being laid upon gelatin and colored with Löffler's blue, were used for microscopic examination. An inspection revealed the presence of anthrax bacilli. The animals inoculated remained alive, although at the place of inoculation abscesses formed, in which were found large quantities of pus. On April 14 the diagnosis of anthrax was definitely made.

2. *Examination of the specimens of goat's hair.*

A handful of the goat hair from the factory in question was placed in bouillon. Subsequent experiments with cultures thus obtained demonstrated the presence of genuine anthrax bacilli. The result of these experiments was that it was decided to include goats' hair among the articles mentioned in section 1 of the law requiring the disinfection of certain materials imported for brush factories.

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

The spread of cancer in the German Empire.

[By government counsellor, Dr. Wutzdorff, of the imperial health office, Berlin.—
Synopsisized translation.]

BERLIN, GERMANY, *March 24, 1902.*

The frequency of individual causes of death has in the course of time shown remarkable variations. Apart from the epidemic outbreak of certain diseases like plague and smallpox in former centuries, which claimed unnumbered thousands and even millions of victims, it has been mainly the hygienic—and latterly also the therapeutics measures which brought about such a great change. During the middle ages leprosy occurred so frequently in Europe, that in order to battle with it there existed at the beginning of the thirteenth century in France alone 2,000, in the whole of Christendom about 19,000 leper hospitals. Owing to the strict isolation of the patients, this disease has gradually almost entirely disappeared in Germany. The history of scurvy, which on account of the large number of victims claimed by it in former times, frustrated so many enterprises of the navy and the merchant marine, is also extremely instructive. In the case of this disease, too, it was principally due to hygienic measures that it became possible to keep the same within bounds. The most perceptible—because most rapid—improvement, however, wrought by the application of hygienic measures, was in the case of smallpox, which, according to the estimate of Juncker, claimed annually in Europe at the end of the eighteenth

century, about 400,000 victims, and which after the introduction of vaccination, has become so rare in Germany, for example, that many physicians have never had occasion to treat a single smallpox patient.

To what extent therapeutic measures can influence the death rate, can be seen in the case of diphtheria during the last few years. In consequence of the serum treatment, we have been enabled to reduce the mortality from this disease by more than the half.

Tuberculosis has also shown a falling off during the past few years. Let us hope that the combined application of hygienic and therapeutic measures may result in further success in this connection.

Gratifying as the above-mentioned results undoubtedly are, we have, alas, another fell disease to combat—a sickness which leads, after terrible and often prolonged suffering, to death—namely, cancer, and which is steadily spreading in Germany. In some quarters it has been disputed that there has been any considerable increase in the number of cases of cancer during the past few years. In this connection the following table is instructive:

Increase of the population from December 1, 1875, to December 2, 1895, in Prussia, and the deaths from cancer from the year 1876 to the year 1895, according to age and sex.

	Population.		Deaths.			Population.		Deaths.	
	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.
0 to 5 years.....	21.6	21.7	256.8	253.8	40 to 50 years.....	21.3	24.1	133.5	73.1
5 to 10 years.....	25.4	25.4	160.0	71.4	50 to 60 years.....	12.8	19.3	133.5	104.6
10 to 15 years.....	22.0	22.2	300.0	14.3	60 to 70 years.....	22.6	30.0	152.1	132.2
15 to 20 years.....	26.7	25.7	118.2	188.9	70 to 80 years.....	43.4	52.1	159.2	144.6
20 to 25 years.....	26.7	25.2	166.7	111.8	Over 80 years.....	38.0	49.7	169.4	142.0
25 to 30 years.....	26.9	24.1	31.4	88.6					
30 to 40 years.....	23.8	22.9	54.6	69.6	Altogether	23.3	24.2	129.1	109.9

a About.

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Spread of cancer in the German Empire.

[Table showing the deaths from carcinoma per 100,000 inhabitants, prepared from the statistics published by the imperial health office at Berlin. Report of government counsellor. Dr. Wutzdorff.]

State or province.	1892.					1898.				
	On the whole.	Age—				On the whole.	Age—			
		1 year.	1 to 15 years.	15 to 60 years.	Over 60 years.		1 year.	1 to 15 years.	15 to 60 years.	Over 60 years.
East Prussia.....	46.2	11.4	4.9	46.3	206.2	50.6	3.2	1.6	52.6	227.2
West Prussia.....	40.5	.....	2.2	39.2	239.8	46.7	2.0	1.7	45.5	276.0
Berlin.....	80.8	2.6	2.3	75.9	594.1	101.7	2.6	4.7	86.9	746.3
Brandenburg.....	51.1	11.0	1.0	44.3	296.0	60.3	10.8	0.9	51.8	356.4
Pomerania.....	52.6	6.5	2.7	49.5	281.0	60.9	2.1	2.1	53.7	347.4
Posen.....	33.0	.....	0.6	35.7	187.0	41.1	1.6	2.1	40.9	249.2
Silesia.....	45.7	9.2	3.0	44.1	233.9	53.8	2.1	1.1	53.0	283.4
Saxony.....	54.6	6.3	2.1	49.7	324.5	62.8	4.8	1.8	57.8	375.2
Schleswig-Holstein.....	70.4	2.9	2.0	54.6	408.8	78.9	5.2	2.2	58.7	482.1
Hanover.....	54.1	3.0	1.1	49.4	303.5	56.1	2.8	1.1	49.1	332.8
Westphalia.....	41.9	3.6	1.0	43.4	292.7	45.7	5.1	1.9	46.6	335.3
Hessen-Nassau.....	49.2	.....	0.9	43.8	316.9	56.6	7.9	0.9	48.4	380.0
Rhine Province.....	43.5	1.3	2.2	42.4	285.1	51.2	5.4	1.4	46.5	359.4
Hohenzollern.....	60.6	.....	.....	35.2	424.3	47.3	.....	5.1	26.7	301.7
Bavaria right of Rhine.....	88.8	7.6	1.8	73.4	492.5	102.3	7.4	2.4	84.1	576.9
Bavaria left of Rhine.....	59.2	.....	2.4	49.8	446.0	73.3	4.6	2.6	62.7	545.5
Kingdom of Saxony.....	85.7	3.9	1.8	74.3	610.9	92.6	5.1	1.8	79.7	663.4
Württemberg.....	71.1	1.9	2.1	61.6	420.2	95.6	3.7	1.3	84.5	549.1
Baden.....	89.4	2.3	1.5	69.3	588.3	105.2	8.5	2.8	92.9	675.4
Hessen.....	89.3	7.6	1.0	66.6	574.4	97.6	3.5	0.9	71.9	700.4
Brunswick.....	78.2	16.1	3.8	69.6	497.2	88.0	38.1	2.1	73.8	583.1
Sachsen-Meiningen.....	45.5	.....	1.3	40.2	340.8	64.4	.....	1.3	62.1	389.5
Sachsen-Altenburg.....	88.4	18.0	.....	75.7	566.4	71.8	.....	1.7	61.5	455.1
Sachsen-Koburg-Gotha.....	43.9	.....	3.0	47.3	188.6	43.3	48.4	1.4	36.8	239.1
Anhalt.....	78.8	21.8	1.1	60.5	565.5	80.5	.....	1.0	68.0	541.2
Schwarzburg-Sondershausen.....	70.2	.....	.....	55.9	426.6	64.2	87.4	11.4	57.5	284.7
Waldeck.....	36.3	.....	.....	19.1	302.2	58.6	.....	.....	60.4	302.2
Reuss.....	72.0	47.2	17.2	68.5	393.2	57.2	.....	4.2	58.9	339.1
Schaumburg-Lippe.....	46.3	.....	.....	37.6	264.0	37.9	.....	7.5	61.0	170.9
Lippe.....	72.3	24.2	2.0	53.2	560.7	57.9	24.2	.....	54.1	373.5
Lubeck.....	128.4	.....	.....	91.7	872.0	133.6	.....	7.6	104.6	817.1
Bremen.....	77.1	.....	.....	67.0	619.6	86.0	.....	4.8	75.3	662.1
Hamburg.....	85.6	.....	5.6	72.5	663.3	113.6	.....	1.0	94.3	899.6
Alsace Lorraine.....	69.2	2.6	1.5	52.9	381.6	80.5	11.9	3.0	58.2	463.6
In German Empire.....	59.6	4.6	1.8	54.2	379.5	70.6	5.5	1.8	61.9	498.4
Kingdom of Prussia.....	49.0	4.8	2.0	46.3	289.4	56.6	4.4	1.6	52.4	346.5
Kingdom of Bavaria.....	84.9	6.6	2.0	70.4	487.9	98.5	7.0	2.4	80.8	573.6

HAWAIIAN ISLANDS.

HONOLULU, H. I., *March 17, 1902.*

SIR: I have the honor to report the outgoing quarantine transactions at this station for the week ended March 15, 1902, as follows: Number of steamships inspected and passed, 2; number of sailing vessels inspected and passed, 6; 1 army transport passed on certificate of surgeon in charge with 979 persons aboard; number of cabin passengers inspected and passed, 41; number of steerage passengers detained and passed, 35; number of crew detained and passed, 144; number of pieces of baggage disinfected, 161; number of sailing vessels disinfected, 7.

Respectfully,

L. E. COFER,

*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer, Hawaii.*

The SURGEON-GENERAL,
U. S. Marine Hospital Service.

JAPAN.

*Report from Yokohama.*YOKOHAMA, JAPAN, *March 3, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this office during the week ended March 1, 1902. Three ships were inspected with 281 crew, 31 cabin passengers, and 514 steerage passengers. Four hundred and forty-two persons were bathed and had their baggage disinfected. For the week stated there have been 2 cases of typhoid fever and no deaths, and 6 cases of diphtheria with 2 deaths. No quarantinable disease has been reported.

Respectfully,

J. SPENCER HOUGH,

*Acting Assistant Surgeon, U. S. M. H. S.*The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

NEW BRUNSWICK.

*Report from St. John.*ST. JOHN, NEW BRUNSWICK, *April 3, 1902.*

SIR: I have the honor to report that during the week ended March 25, 1902, the following vessels and their crews were inspected by me at this port: Steamships, 3; schooners, 8; seamen, 170.

Respectfully,

T. DYSON WALKER,

*United States Medical Inspector.*The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

NOVA SCOTIA.

*Inspection of immigrants at Halifax and St. John.*HALIFAX, NOVA SCOTIA, *March 29, 1902.*

SIR: I have the honor to report that for the week ended March 29, there were inspected 339 immigrants; passed, 332; detained, 7. * * * During the week ended March 29, there were inspected at the port of St. John, New Brunswick, 10 immigrants; passed, 10; detained, none.

Respectfully,

VICTOR G. HEISER,

*Assistant Surgeon, U. S. M. H. S.*The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

PHILIPPINE ISLANDS.

*Quarantine transactions for January, 1902.*MANILA, P. I., *February 21, 1902.*

SIR: I have the honor to hereby submit report of the quarantine transactions of the quarantine service for the Philippine Islands for the month of January, 1902, as follows:

PORT OF MANILA.

Bills of health issued—

To United States ports.....	3
To foreign ports.....	43
To domestic ports	210
Total.....	256

Number of vessels inspected—

From foreign ports	60
From domestic ports	189
Total.....	249

Number of passengers inspected—

Cabin	1, 144
Steerage	7, 634
Total	8, 778

Number of crew inspected	9, 591
Number of persons quarantined for observation.....	3
Number of persons bathed and effects disinfected.	2, 933
Number of persons detained at quarantine station.....	3, 257

Number of persons vaccinated—

Passengers	711
Crew	990
Total.....	1, 701

Number of vessels from infected ports disinfected.....	3
Number of vessels with contagious diseases on board on arrival disinfected	1
Number of vessels disinfected for killing rats.	76
Number of pieces of baggage disinfected and so labeled	7, 035
Number of pieces of baggage inspected and passed.....	1, 916

PORT OF CEBU.

Number of bills of health issued.....	5
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Number of vessels inspected—

From foreign ports.....	4
From domestic ports	75
Total.....	79

Number of vessels disinfected, partial	1
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Number of passengers inspected—

Cabin	255
Steerage.....	877
Total.....	1, 132

Number of crew inspected	3, 196
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PORT OF ILOILO.

Number of bills of health issued	5
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Number of vessels inspected—

From foreign ports.....	4
From domestic ports	32
Total.....	36

Number of passengers inspected—

Cabin	254
Steerage	635
Total.....	889

Number of crew inspected	1, 195
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Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon, U. S. M. H. S.,**Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

PORTO RICO.

*Reports from Ponce.*PONCE, P. R., *March 24, 1902.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended March 22, 1902:

During the week 5 vessels entered, 3 of which were detained in quarantine, as follows: Provisional flag steamship *Julia*, arriving on the 18th from Havana, Nuevitas, Gibara, Baracoa, Santiago, Santo Domingo, and Macoris. All passengers for Ponce were immune and landed. Sixty-eight pieces of baggage and 2 sacks of mail from Santo Domingo were disinfected. French steamship *St. Domingue*, from Port au Prince, Jeremie, Les Cayes, Jacmel, Santo Domingo, and Mayaguez. Passengers were landed with disinfection of their baggage, 23 pieces and 1 sack of mail. Spanish steamship *Cuidad de Cadiz*, from Havana, Port Limon, Colon, Sabanilla, La Guayra, and Puerto Cabello. No passengers nor cargo for this port. Four bills of health were issued during the week. Of the 12 cases of smallpox previously reported, 6 have been discharged recovered; 6 new cases have been reported.

Respectfully,

W. W. KING,

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

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at San Juan and subports for the week ended March 15, 1902.

SAN JUAN, P. R., *March 18, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended March 15, 1902. March 10, Spanish steamship *Saturnina*, from Liverpool, England, with 2 immigrants. March 12, Spanish steamship *Pio IX*, from Genoa, Barcelona, Valencia, Palma, Malaga, Cadiz, Las Palmas, Teneriffe, and La Palma, with 2 immigrants; American steamship *Philadelphia*, from Puerto Cabello, Curaçao, and La Guayra, with 3 immigrants. Total, 7.

Respectfully,

H. S. MATHEWSON,

*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

SAN JUAN, P. R., *March 18, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving during the week ended March 15, 1902, at subports of Porto Rico: *Mayaguez*.—March 14, Dominican schooner *IV Roma*, from Macoris, Santo Domingo, with 3 immigrants.

Respectfully,

H. S. MATHEWSON,

*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at San Juan for the week ended March 22, 1902.

SAN JUAN, P. R., March 25, 1902.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended March 22, 1902. March 19, provisional flag steamship *Julia*, from Cuban and Dominican ports, with 8 immigrants. March 20, Spanish steamship *Ciudad de Cadiz*, from Havana, Port Limon, Colon, Barranquilla, Puerto Cabello, La Guayra, and Ponce, P. R., with 7 immigrants. Total, 15.

Respectfully,

H. S. MATHEWSON,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at subports for the week ended March 22, 1902.

SAN JUAN, P. R., March 25, 1902.

SIR: I submit herewith report of alien steerage passengers arriving during the week ended March 22, 1902, at subports of Porto Rico.

Mayaguez.—March 17, French steamship *St. Domingue*, from Haitain ports and Santo Domingo, with 9 immigrants. March 18, provisional flag steamship *Julia*, from Cuban ports and Santo Domingo, with 1 immigrant. Total, 10.

Respectfully,

H. S. MATHEWSON,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Ponce for the week ended March 15, 1902.

PONCE, P. R., March 17, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended March 15, 1902. March 14, Spanish steamship *Pio IX*, from Marseille, Genoa, Barcelona, Palma, Valencia, Torrevieja, Malaga, Cadiz, Las Palmas, Santa Cruz, and San Juan, P. R., with 7 immigrants.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Ponce for the week ended March 22, 1902.

PONCE, P. R., March 24, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended March 22, 1902. March 17, provisional flag steamship *Julia*, from Havana and Santo Domingo, with 17 immigrants. March 18, French steamship *St. Domingue*, from Port au Prince and Santo Domingo, with 11 immigrants. Total, 28.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

BAHAMAS—Dunmore Town.—Two weeks ended March 28, 1902. Estimated population, 1,232. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended March 29, 1902. Estimated population, 1,375. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended March 26, 1902. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended March 31, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRAZIL—Pernambuco.—Two weeks ended February 15, 1902. Estimated population, 200,000. Total number of deaths, 272, including diphtheria, 1; enteric fever, 2; whooping cough, 1; smallpox, 55, and 36 from tuberculosis.

BRITISH GUIANA—Demerara.—Four weeks ended March 8, 1902. Estimated population, 36,567. Total number of deaths, 202, including 16 from tuberculosis.

CANADA—Hamilton.—Month of March, 1902. Estimated population, 52,550. Total number of deaths, 76, including diphtheria, 2; scarlet fever, 1; whooping cough, 2, and 7 from tuberculosis.

CHILE—Antofagasta.—Month of February, 1902. Estimated population, 8 000. Total number of deaths, 46, including enteric fever, 1, and 3 from tuberculosis.

FRANCE—Rouen.—Month of February, 1902. Estimated population, 116,316. Total number of deaths, 272, including diphtheria, 4; enteric fever, 1; measles, 4; scarlet fever, 2, and 49 from tuberculosis.

GERMANY—Weimar.—Month of February, 1902. Estimated population, 29,116. Total number of deaths, 43. No contagious diseases reported.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended March 15, 1902, correspond to an annual rate of 19.6 per 1,000 of the aggregate population, which is estimated at 14,862,003.

London.—One thousand nine hundred and thirty-six deaths were registered during the week, including measles, 91; scarlet fever, 10; diphtheria, 18; whooping cough, 53; enteric fever, 9; smallpox, 81, and diarrhea and dysentery, 12. The deaths from all causes correspond to an annual rate of 22.0 per 1,000. In Greater London 2,657 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 11 from measles, 1 from scarlet fever, 18 from smallpox, and 3 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 15, 1902, in the 21 principal town districts of Ireland was 21.9 per 1,000 of the population, which is

estimated at 1,092,322. The lowest rate was recorded in Newry, viz, 4.1, and the highest in Galway, viz, 46.6 per 1,000. In Dublin and suburbs 154 deaths were registered, including enteric fever, 1; measles, 4; scarlet fever, 3, and 23 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended March 15, 1902, correspond to an annual rate of 23.6 per 1,000 of the population, which is estimated at 1,629,923. The lowest mortality was recorded in Paisley, viz, 17.3, and the highest in Greenock, viz, 34.0 per 1,000. The aggregate number of deaths registered from all causes was 763, including diphtheria, 6; measles, 14; scarlet fever, 8; smallpox, 7, and 23 from whooping cough.

ITALY—Milan.—Month of January, 1902. Estimated population, 498,965. Total number of deaths, 1,029, including diphtheria, 12; enteric fever, 14; measles, 5; smallpox, 2, and 98 from tuberculosis.

JAPAN—Nagasaki—Week ended February 28, 1902. Estimated population, 131,700. Total number of deaths not reported. One death from diphtheria and 1 from enteric fever reported.

JAVA—Batavia.—Two weeks ended February 8, 1902. Estimated population, 150,000. Number of deaths not reported. No contagious diseases.

PHILIPPINES—Manila.—Month of January, 1902. Estimated population, 297,154. Total number of deaths, 760, including enteric fever, 1; measles, 1, and 46 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, December 27, 1901, to April 11, 1902.

[Reports received by the Surgeon-General United States Marine-Hospital Service from United States consuls through the Department of State and other sources.]

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Canton	Feb. 24-Mar. 6			Several deaths.
Fatshan	Mar. 22			Raging.
Hongkong	Mar. 6		1	
Seungshan	Mar. 19			Spreading.
Sheshing	Mar. 29			Reported.
Tung Mun	Mar. 29			Do.
India:				
Bombay	Nov. 28-Mar. 4		37	
Calcutta	Nov. 24-Mar. 1		691	
Madras	Nov. 16-Feb. 14		94	
Java:				
Batavia	Nov. 17-Dec. 14	48	27	
Philippine Islands:				
Manila	Mar. 24	18		
Straits Settlements:				
Singapore	Oct. 1-Feb. 22		76	
Turkey:				
Medina	Mar. 6		60	Among pilgrims.

YELLOW FEVER.

Brazil:				
Bahia	Dec. 1-Dec. 7	1	1	
Rio de Janeiro	Nov. 11-Feb. 16		70	
British West Indies:				
Barbados	Dec. 13			Prevalent.
Dutch Guiana:				
Paramaribo	Dec. 1-Jan. 17	11	7	
Dutch West Indies:				
Curacao	Feb. 2-Feb. 8	1	1	
French Guiana:				
Cayenne	Mar. 27			Reported.
Jamaica:				
Port Royal	Feb. 9-Mar. 1	4	1	
Mexico:				
Vera Cruz	Dec. 15-Mar. 29	55	35	

PLAGUE.

Africa:				
Mossel Bay, Cape Colony	Dec. 6			Reported.
Zanzibar, Nairobi	Mar. 6			Several cases.
Australia:				
Newcastle	Mar. 21			Reported.
Sydney	Jan. 1-Jan. 31		1	
Brazil:				
Perambuco	April 4			Declared.
Rio de Janeiro	Nov. 11-Feb. 9		104	
China:				
Hongkong	Dec. 8-Jan. 18	3	2	
Shuitung	Feb. 16		100	Do.
Tsang Shing	To Mar. 9		20	
Egypt:				
Aboussir	Apr. 7-Mar. 12	7	2	
Alexandria	do	52	26	
Benha	do	5	3	
Decheneh	do	2		
Kafr Enon	do	1	1	
Kom-el-Nour	do	16	5	
Mansourah	do	1	1	
Minieh	do	5	1	
Mit-Gamr	do	23	14	
Nahtal	do	5	4	
Port Said	do	26	16	
Tantah	do	95	78	
Zagazig	do	77	32	
Ziftah	do	14	12	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Formosa:				
Tamsui	Oct. 1-Nov. 10	44	37	
France:				
Marseille	Dec. 1	1		On ss. Pehio, from Batoum.
Hawaiian Islands:				
Honolulu	Dec. 11-Mar. 17		15	
Kauai, Eleele	Jan. 23-Jan. 24		2	
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City	Nov. 17-Feb. 22		2	
Bombay City .....	.....do.....	5,156	3,938	
Broach District .....	.....do.....	1,776	1,313	
Kaira District .....	.....do.....	1,835	1,254	
Surat District and Town .....	.....do.....	1,312	1,043	
Thana District .....	.....do.....	465	393	
Central Division—				
Ahmednagar District .....	.....do.....	48	38	
Khandesh District .....	.....do.....	4,424	3,423	
Nasik District .....	.....do.....	1,084	779	
Poonah District and City .....	.....do.....	5,233	4,495	
Satara District .....	.....do.....	16,749	12,379	
Sholapur District and Town .....	.....do.....	1,284	949	
Southern Division—				
Belgaum District .....	.....do.....	15,556	12,007	
Dharwar District .....	.....do.....	14,381	10,500	
Hyderabad Town and District .....	.....do.....	94	67	
Hubli Town .....	.....do.....	24	22	
Kanara District .....	.....do.....	375	214	
Kolaba District .....	.....do.....	231	198	
Ratnagiri District .....	.....do.....		120	
Karachi City and District .....	.....do.....	694	583	
Political Charges—				
Aundh State .....	.....do.....	419	234	
Baroda State .....	.....do.....	1,174	808	
Cutch State .....	.....do.....	540	464	
Kathiawar State .....	.....do.....	160	121	
Kolhapur and Southern Mahratta Country .....	.....do.....	12,963	8,933	
Sachin State .....	.....do.....	103	79	
Savanur State .....	.....do.....	628	509	
Outside Bombay Presidency and Sind:				
Madras Presidency .....	.....do.....	6,277	5,172	
Bengal—				
Bhogalpur .....	.....do.....	163	146	
Burdwan Division .....	.....do.....	21	14	
Calcutta .....	.....do.....	834	753	
Chota Nagpur Division .....	.....do.....	539	449	
Orissa .....	.....do.....			
Patna .....	.....do.....	7,740	5,671	
Northwest Province and Oudh:				
Allahabad Division .....	.....do.....	3,103	2,866	
Benares Division .....	.....do.....	5,877	5,828	
Punjab:				
Delhi Division .....	.....do.....	16,822	12,256	
Jullunder Division .....	.....do.....	18,043	10,093	
Lahore Division .....	.....do.....	10,892	6,463	
Rawalpindi Division .....	.....do.....	11,982	7,872	
Mysore State:				
Bangalore City, District, and Military Station .....	.....do.....	4,251	3,264	
Chitaldrug District .....	.....do.....	553	508	
Kadur District .....	.....do.....	337	228	
Kolar District and Gold Fields .....	.....do.....	146	115	
Mysore City and District .....	.....do.....	3,054	2,349	
Shimoga District .....	.....do.....	533	379	
Tumkur District .....	.....do.....	57	44	
Hyderabad State .....	.....do.....	1,037	829	
Kashmir:				
Jammu Province .....	.....do.....	5,350	3,396	
Japan:				
Nagasaki	Mar. 13			Reported.
Mauritius:				
Nov. 29-Jan. 30	227	140		
Philippine Islands:				
Manila	Dec. 1-Dec. 14	5	5	

Cholera, yellow fever, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Batoum.....	Jan. 8.....	1	1	
Syria:				
Beirut.....	Jan. 5-Jan. 11	1	1	
Turkey:				
Bagdad.....	Jan. 16-Jan. 23	6	4	

SMALLPOX.

Argentina:					
Buenos Ayres.....	Oct. 1-Dec. 31	.....	185		
Austria-Hungary:					
Budapest.....	Jan. 15-Jan. 21	11	.....	
Prague.....	Dec. 1-Mar. 18	121	.....	
Belgium:					
Antwerp.....	Dec. 10-Mar. 15	98	23		
Ghent.....	Dec. 8-Feb. 22	.....	25		
Liege.....	Mar. 9-Mar. 15	.....	1		
Brazil:					
Bahia.....	Jan. 12-Jan. 25	2	1		
Ceara.....	Dec. 1-Dec. 31	.....	1		
Rio de Janeiro.....	Nov. 11-Feb. 16	.....	427		
Pernambuco.....	Nov. 1-Feb. 15	.....	384		
British Columbia:					
Victoria.....	Jan. 5-Jan. 11	1	.....	
Canada:					
Hamilton.....	Mar. 1-Mar. 31	1	.....	
Quebec.....	Dec. 15-Mar. 29	479	8		
China:					
Hongkong.....	Feb. 2-Feb. 15	2	.....		1 from Swatow on ss. Pelus, and 1 from Straits Settlements on ss. Honey Bee.
Colombia:					
Cartagena.....	Nov. 25-Mar. 16	.....	33		
Panama.....	Dec. 17-Mar. 10	.....	35		
Cuba:					
Ciego de Avila, Puerto Principe.	Jan. 12.....	1	.....		From Canada.
Guantanamo.....	Feb. 18.....	1	.....	
Ecuador:					
Guayaquil.....	Sept. 28-Dec. 7	.....	30		
England:					
Birmingham.....	Feb. 16-Feb. 22	1	.....	
Bristol.....	Jan. 5-Jan. 11	1	1		
Leeds.....	Mar. 9-Mar. 15	2	.....	
Liverpool.....	Dec. 15-Mar. 22	78	1		One from ship from Boston.
London.....	Dec. 29-Mar. 22	4,493	672		
Manchester.....	Feb. 16-Feb. 22	1	.....	
Newcastle-on-Tyne.....	Dec. 22-Jan. 11	6	.....	
North and South Shields.....	Jan. 19-Mar. 22	24	2		
Plymouth.....	Feb. 9-Mar. 22	2	1		
Sheffield.....	Dec. 22-Mar. 15	8	.....	
Southampton.....	Feb. 16-Mar. 15	2	.....	
Swansea.....	Feb. 22-Mar. 1	1	.....	
Tottenham.....	Feb. 22-Mar. 1	.....	1		
West Ham.....	Feb. 22-Mar. 1	.....	7		
Formosa:					
Tamsui.....	Oct. 1-Oct. 31	7	.....	
France:					
Lyons.....	Dec. 1-Dec. 7	.....	1		
Marseille.....	Dec. 1-Feb. 28	.....	5		
Nantes.....	.....do.....	5	.....	
Nice.....	Nov. 1-Dec. 31	.....	26		
Paris.....	Dec. 8-Mar. 22	.....	68		
Rheims.....	Jan. 6-Mar. 9	12	8		
Roubaix.....	Feb. 22-Feb. 28	.....	1		
St. Etienne.....	Feb. 14-Feb. 28	1	.....	
Gibraltar.....	Jan. 20-Mar. 8	2	.....	
Greece:					
Athens.....	Jan. 5-Jan. 11	1	.....	
India:					
Bombay.....	Dec. 18-Mar. 4	.....	49		
Calcutta.....	Dec. 1-Mar. 1	.....	26		
Karachi.....	Nov. 25-Mar. 2	127	29		
Madras.....	Nov. 16-Feb. 28	.....	24		
Ireland:					
Dublin.....	Feb. 9-Feb. 15	3	.....	

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy:				
Milan.....	Nov. 1-Jan. 31	11	4	
Naples.....	Dec. 1-Mar. 15	237	20	
Palermo.....	Dec. 29-Mar. 15		15	
Rome.....	Dec. 15-Jan. 25		5	
Jamaica:				
Kingston.....	Dec. 22-Dec. 28	1		From Colon.
Port Antonio.....	Jan. 5-Mar. 1	3		
Japan:				
Nagasaki.....	Dec. 11-Dec. 20	1		
Liberia:				
Monrovia.....	Dec. 8-Dec. 14		1	
Malta:				
Valletta.....	Dec. 11-Feb. 15	12		
Manitoba:				
Winnipeg.....	Dec. 8-Mar. 1	40		
	Mar. 1-Mar. 31			
Mexico:				
City of Mexico.....	Dec. 9-Mar. 23	99	41	
Vera Cruz.....	Mar. 16-Mar. 29	2		
New Brunswick:				
Lynnfield.....	Jan. 18.....	1		
Moncton.....	do.....	1		
St. John.....	Oct. 20-Jan. 18	108	23	
Welsford.....	Jan. 18.....	1		
Nova Scotia:				
Dartmouth.....	Mar. 29.....	5		
Halifax.....	Sept. 23-Mar. 29	42	6	
Windsor.....	Dec. 15-Jan. 25	1		
Porto Rico:				
Ponce.....	To Mar. 24.....	18		
San Juan.....	Feb. 1-Mar. 1	14		
Russia:				
Moscow.....	Nov. 24-Mar. 6	168	63	
Odessa.....	Dec. 1-Mar. 15	65	19	
Riga.....	Jan. 25-Jan. 31		5	
St. Petersburg.....	Dec. 1-Mar. 15	105	28	
Warsaw.....	Nov. 24-Feb. 22		11	
Scotland:				
Dundee.....	Jan. 12-Mar. 8	14		
Edinburgh.....	Feb. 16-Mar. 8	2		
Glasgow.....	Dec. 28-Mar. 28	213	45	
Spain:				
Corunna.....	Dec. 1-Jan. 25		6	
Malaga.....	Nov. 1-Jan. 31		62	
Valencia.....	Jan. 1-Feb. 28	415	74	
Straits Settlements:				
Singapore.....	Oct. 1-Feb. 15		6	
Uruguay:				
Montevideo.....	Oct. 26-Feb. 28	808	65	
Wales:				
Cardiff.....	Feb. 2-Feb. 8	1		

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Acapulco.....	Mar. 15	6,000	6										
Aix la Chapelle.....	Feb. 22	133,287	68	4								1	
Do.....	Mar. 8	133,287	60	1								1	
Alexandretta.....	do.....	9,000	6										
Amherstburg.....	Mar. 29	2,250	1										
Athens.....	Mar. 15	200,000		15									4
Barmen.....	Mar. 8	143,500	44	7						1			2
Do.....	Mar. 15	143,500	42	3							3		2
Barranquilla.....	Mar. 16	40,000	26	1									
Beirut.....	Mar. 8	80,000	16										
Belfast.....	Mar. 15	358,693	161							2			3
Belize.....	Mar. 27	9,000	6										
Bergen.....	Mar. 15	73,000	23	7									
Berlin.....	Mar. 8	1,907,902	608	95							4	7	5
Birmingham.....	Mar. 15	523,284	184							3	7	5	1
Bombay.....	Mar. 4	776,006	1,729	146	856	3		7				3	
Bristol.....	Mar. 8	334,632	126							2	3	7	1
Do.....	Mar. 15	334,632	129							1		1	1
Brussels.....	do.....	582,665	185							1		1	1
Budapest.....	Mar. 12	729,383								2	2	2	2
Cairo.....	Mar. 4	608,910	338	26						4		4	6
Calcutta.....	Mar. 1	847,796	966		349	159		7					
Cardiff.....	Feb. 1	168,909	69	2						1	8		
Do.....	Feb. 8	168,909	56	1						1	4		1
Do.....	Feb. 15	168,909	47	5							1		
Do.....	Feb. 22	168,909	66	5						1	3		2
Do.....	Mar. 1	168,909	68	6						1	1		2
Do.....	Mar. 8	168,909	53	3						1	2		2
Cartagena.....	Mar. 10	8,000	8	1				1					
Catania.....	Mar. 20	151,180	66	5									
Christiania.....	Mar. 15	229,000	68							1			1
Coburg.....	Mar. 8	21,544	3	1								1	
Do.....	Mar. 15	21,544	9	3									
Cognac.....	Mar. 1	19,483	5										
Do.....	Mar. 8	19,483	9										
Cologne.....	do.....	381,804	167	11						1	1	4	
Do.....	Mar. 15	381,804	134	17							1	2	2
Colombo.....	Feb. 15	157,252	111							4	1		
Colon.....	Mar. 23	8,000	5										
Copenhagen.....	Mar. 8	476,876	133	19									3
Do.....	Mar. 15	476,876	118	6							3		2
Corunna.....	do.....	44,000	20	4					1				
Curaçao.....	do.....	30,828	2										
Dublin.....	Mar. 8	379,003	222	44						2	1	3	6
Do.....	Mar. 15	379,003	154	23						1	3		4
Dundee.....	do.....	162,078	94							1			
Düsseldorf.....	Mar. 8	222,786	61	11								5	1
Do.....	Mar. 15	222,786	88								1	2	
Edinburgh.....	do.....	222,965	128							2	2	1	
Frankfort on the Main.....	Mar. 8	296,900	70										2
Do.....	Mar. 15	296,900	95							1		1	1
Funchal.....	Mar. 16	40,049	22	2						1			
Geneva.....	Mar. 8	107,484	33								1		
Ghent.....	Mar. 1	160,949	88	6									
Do.....	Mar. 8	160,949	87	10								2	1
Do.....	Mar. 15	160,949	77	9									3
Glasgow.....	Mar. 21	760,423	337				7			2	4	3	4
Gothenburg.....	Mar. 8	131,022	50	19									1
Do.....	Mar. 15	131,022	62	12									3
Hamburg.....	Mar. 8	724,835	208							1	1	3	1
Do.....	Mar. 15	724,835	225							1	4	5	1
Hamilton.....	Mar. 25	16,113	4										
Karachi.....	Mar. 2	108,808	146		62			1					1
Kingston, Canada.....	Mar. 28	18,300	3										
Lausanne.....	Mar. 8	48,494	22										
Leipzig.....	do.....	473,903	134								2	3	
Do.....	Mar. 15	473,903	144								5	3	
Leith.....	do.....	78,605	30	4						1		1	2
Liverpool.....	do.....	692,495	291					1		2	4	4	14
Livingston, Guatemala.....	Mar. 17	3,000	1										
Do.....	Mar. 24	3,000	0										
Lyons.....	Mar. 8	453,145	210							1		1	2
Madras.....	Feb. 21	509,346	473										5
Do.....	Feb. 28	509,346	436					2					6
Magdeburg.....	Jan. 18	218,130	75	9									1
Do.....	Feb. 1	228,130	70	8									3

Weekly mortality table, foreign and insular cities—Continued.

Cities	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Mainz	Mar. 15	85,000	31	10							1	
Manchester	do.	550,450	235	23							2	1
Messina	do.	107,000	24	2								3
Mexico	Mar. 16	368,777	402	38					49	1		3
Monte Cristi	Mar. 22	3,000	2									3
Moscow	Mar. 6	1,000,000	530	15				5	5	3	6	9
Newcastle-upon-Tyne	Mar. 15	219,021	80									5
Nuremberg	Mar. 8	268,190	106	19								4
Odessa	Mar. 15	442,000	186	25							1	2
Osaka and Hiogo	Mar. 1	263,464	93							1		2
Panama	Mar. 24	20,000										
Paris	Mar. 15	2,660,559	1,134					7		9	2	20
Plymouth	do.	106,000	59	2								12
Port au Prince	Mar. 17	60,000	25							1	1	2
Prague	Mar. 15	227,927	140	34								
Puerto Cortez	Mar. 27	2,000	0								1	4
Rheims	Jan. 12	107,989	37	4						1		
Do.	Jan. 19	107,989	36	3				1		1		
Do.	Jan. 26	107,989	63	10				1				3
Do.	Feb. 2	107,989	47	8				1			1	
Do.	Feb. 9	107,989	47	8				1				
Do.	Feb. 16	107,989	41	8				1			1	
Do.	Feb. 23	107,989	44	9						1		1
Do.	Mar. 2	107,989	48	10				1			1	
Do.	Mar. 9	107,989	41	11					1	1		
Rio de Janeiro	Feb. 16	793,000	380	52			17	2		18		1
St. Georges, Bermuda	Mar. 22	2,150	0									
St. John, New Brunswick	Mar. 29	40,711	14	1								
St. Petersburg	Mar. 8	1,248,643	644	125				2		17	12	19
Do.	Mar. 15	1,248,643	694	109				1		21	22	28
St. Stephen, New Brunswick	Mar. 27	2,840	4									
Sheffield	Mar. 8	411,091	164							1		2
Do.	Mar. 15	411,091	133								1	6
Singapore	Feb. 1	97,111	216	4		2						
Do.	Feb. 15	97,111	208	8		5		1				
Solingen	Mar. 8	15,142	19								1	
Do.	Mar. 15	15,142	14									1
Southampton	do.	107,833	40	4					1			
South Shields	do.	103,552									1	3
Stettin	do.	215,206	80							1	2	
Stockholm	Mar. 1	211,000	91	17					1		2	
Do.	Mar. 8	211,000	84	12						1	1	2
Stuttgart	Mar. 13	186,405	63							3	2	1
Do.	Mar. 20	186,405	86								1	2
Sunderland	Mar. 15	147,983	47						1	2	2	5
Tampico	Mar. 18	20,000	15									
Trieste	Mar. 8	178,155	88							2		2
Venice	Mar. 1	165,350	80	7							2	4
Do.	Mar. 8	165,350	80							1		2
Vienna	Mar. 15	1,709,211	703	132					1	7	8	16
Windoor, Nova Scotia	Mar. 29	3,000	1									
Yokohama	Mar. 1	189,455									2	
Zurich	Mar. 8	161,782	44									
Do.	Mar. 15	161,782	50									1

By authority of the Secretary of the Treasury :

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