

PUBLIC HEALTH REPORTS.

HOW TO TRAP RATS.

[By Passed Assistant Surgeon W. C. Rucker, San Francisco, Cal.]

The following is a summary of a collection of articles written by the employees of the United States Public Health and Marine-Hospital Service engaged in rat catching at San Francisco, Cal. These men have demonstrated their knowledge of the subject by continuously large catches and what is detailed here is the result of actual experience:

Rats are to be found where there is an abundant food supply for them. Therefore, the best places to trap rats are slaughterhouses, meat markets, chicken houses, in and around garbage cans, and places where garbage is usually placed. If the rat is deprived of this food supply it will be attracted by the bait in the trap and thus enter the trap.

The large 19-inch French wire cage trap has given very good results where rats are plentiful. It should be made of stiff heavy wire and well reenforced, as a large, strong rat will force his head between the wires of a weak trap and thus escape. Before setting, the lever on the trap should be tested to see that it works properly. The trap should be placed on a hard surface with the rear end a little higher than the entrance, so that the trap will close promptly. When setting the trap in an open place it should be fastened to a board on which about an inch of soft dirt has been spread. Place the trap where rats usually go for food, or in a runway, and disturb the surroundings as little as possible. It is sometimes well to place the trap near dripping water, as the rats may go there to drink. If the trap is set in hay, straw, or wood, it should be covered (with the exception of the entrance) with the same material. When this is not possible, it should be covered with a piece of sacking, or placed in a dark corner, or beneath the floors. When setting the traps in the sewer, a dry place should be chosen.

The rat is more or less of an epicure, therefore the bait should be changed at frequent intervals. For bait the rat should be given food which it is not usual for him to obtain. In a meat market, for example, vegetables are the best bait, while in a location where vegetables are plentiful, fresh liver and fish heads or a little grain are best. The following may be suggested as good bait to be used: Fish, fish heads, raw meat, cheese, smoked fish, fresh liver, cooked corned beef, fried bacon, pine nuts, apples, carrots, and corn. When trapping in chicken yards a small chick or duckling is a remarkably good bait. When a large number of rats are caught in one trap, search for the female rat and leave her alive in the trap, as she may call in the young or

the males. The bait should be fastened to the inner side of the top of the trap with a piece of fine wire, so that the first rat that goes in can not force the bait underneath the pan and thus prevent the entrance of other rats. A few grains of barley should be scattered near the entrance of the trap and a small piece of cheese or meat fastened to the pan with a bit of wire. It is often well to touch the pan with a feather which has been dipped in oil of anise or oil of rhodium. The trap should be smoked with a piece of burning newspaper to take away the smell of the human hands, or of rats which have been caught in the trap. Do not handle the trap after burning it out. When trapping in a neighborhood where rats are known to exist, the traps should not be moved for three or four days unless they have rats in them, as it is well for the rats to become accustomed to seeing the traps and thus careless about entering them. It is not wise to kill rats where they are caught, as the squealing may frighten away the other rats.

Snap or spring traps are best for use in houses and stores, with the exception of fish and meat markets. Snap traps are best for use in runways and on beams and shelves. It is sometimes well to disguise the trap by covering its floor with a little sawdust or dirt. The traps should first be tested to see that they work properly and that the staples are secure. New traps should be smoked or stained to render them of an inconspicuous color.

The bait should consist of some firm material, such as fried bacon or tough meat, and should be tied on so that the rat will be obliged to pull on it and thus spring the trap. The trap should be placed in a corner or close to the wall on a flat, hard surface in order that the rat can not spring it with his tail or by walking on it.

In warehouses and granaries large numbers of rats may frequently be trapped by using a barrel or garbage can having a metal top which is carefully balanced. A large piece of strong cheese is placed in the middle of the cover and a plank laid from the floor to the edge of the barrel. The rat runs up the plank and on the smooth metallic lid, which tips, precipitating the rat into the barrel.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Report from San Francisco, Cal.—Plague-prevention work.

Passed Assistant Surgeon Blue reports for the week ended February 15:

Sick inspected	45
Dead inspected	118
Necropsies held.....	5
Premises inspected.....	9, 178
Houses disinfected.....	125
Buildings condemned.....	9
Houses destroyed.....	15
Nuisances abated	1, 735
Rats found dead.....	863
Rats trapped.....	7,872
Total rats taken.....	8, 235

Rats identified:	
Mus decumanus.....	6, 303
Mus rattus.....	135
Mus musculus.....	1, 410
Total.....	7, 848
Bounty rats received.....	6, 605
Rats examined bacteriologically.....	2, 344
Rats infected with bacillus pestis.....	31

Plague-prevention work at Oakland, Point Richmond, and Emeryville, Cal.

Doctor Blue further reports for the week ended February 8:

OAKLAND, CAL.

Sick inspected.....	203
Dead inspected.....	30
Premises inspected.....	2, 450
Houses disinfected.....	1
Nuisances abated.....	311
Rats found dead.....	64
Rats trapped.....	982
Poisons placed.....	44, 891
Notices served.....	102
Rats examined bacteriologically.....	818
Rats infected with bacillus pestis.....	8
Ships inspected.....	21
Certificates signed.....	7
Necropsies held.....	1

POINT RICHMOND, CAL.

Sick inspected.....	4
Dead inspected.....	3
Premises inspected.....	163
Nuisances abated.....	48
Rats found dead.....	30
Rats trapped.....	196
Poisons placed.....	4, 140

EMERYVILLE, CAL.

Premises inspected.....	29
Nuisances abated.....	1
Rats found dead.....	45
Rats trapped.....	195
Poisons placed.....	3, 162
Notices served.....	3

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, week ended February 8:

Rats delivered and cremated.....	1, 412
Necropsies on rats.....	1, 212
Pounds of poison placed.....	160
Vessels fumigated.....	4

Report from Galveston, Tex.—History of yellow-fever cases on steamship Crispin, from Manaos and Para.

Passed Assistant Surgeon Corput reports, February 16:

The British steamship *Crispin* on which cases of yellow fever occurred, as reported by telegraph to-day, sailed from Manaos January 31. At Para 1 man was put ashore with black vomit. The vessel arrived at this port to-day at noon with 2 men aboard very ill and 5 others reported as having had the disease during the passage from Para.

At the request of the local quarantine officer I visited the ship and found 2 men suffering from well-marked attacks of yellow fever, one of them in a dying condition and the other very ill. The vessel is anchored in the roads directly opposite the site which was selected for a national quarantine station and a guard is kept on board. Disinfection of the vessel will begin at once.

(See Public Health Reports, February 21, 1908, page 204.)

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CONNECTICUT—*Bridgeport*.—Month of January, 1908. Estimated population, 100,000. Total number of deaths, 128, including diphtheria 2, enteric fever 1, measles 1, and 16 from tuberculosis. Cases: Diphtheria 18, enteric fever 1, measles 6, scarlet fever 3, whooping cough 1, and phthisis pulmonalis 6.

FLORIDA.—Reports from the State board of health for the week ended February 15, 1908, show as follows: Enteric fever—*Jacksonville*, 3 cases; *Tampa*, 2 cases; *Plant City*, 1 case. Tuberculosis—*Jacksonville* 1 case; *Ocala*, 2 cases.

IOWA—*Cedar Rapids*.—Month of December,^a 1907. Estimated population, 30,000. Total number of deaths, 31, including 2 from tuberculosis. Cases: Scarlet fever 14, and diphtheria 1.

OHIO—*Canton*.—Month of January, 1908. Estimated population, 40,000. Total number of deaths not reported. Cases: Diphtheria 5, and scarlet fever 6.

UTAH—*Salt Lake City*.—Month of January, 1908. Estimated population, 85,000. Total number of deaths from all causes, 123, including diphtheria 4, enteric fever 1, scarlet fever 6, and 8 from tuberculosis. Cases: Diphtheria 33, enteric fever 5, measles 237, scarlet fever 86, and phthisis pulmonalis 1.

VIRGINIA—*Newport News*.—Month of January, 1908. Estimated population, 28,749. Total number of deaths reported, 24, including 2 from tuberculosis. Cases: Diphtheria 2, enteric fever 3, smallpox 1, whooping cough 1, and scarlet fever 1.

^a Received out of regular order.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 28, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14	9		And vicinity.
Mobile	Nov. 2-Feb. 10	39		
Total for State		48		Report for November received out of date. No cases in December.
Arizona:				
Bisbee	Nov. 14-Jan. 19	18		
Total for State		18		
California:				
Berkeley	Dec. 15-21	1		Case Feb. 13 from ss. Santa Barbara.
Los Angeles	Dec. 15-Feb. 13	79		
Oakland	Nov. 1-Jan. 31	77		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
Sacramento	Dec. 1-31	2		
San Diego	Dec. 1-31	1		
San Francisco	Dec. 15-Feb. 8	64		
San Jose	Jan. 1-31	24		
Total for State		248		
Colorado:				
Adams County	Nov. 1-30	6		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County (Denver)	Nov. 1-30	5		
Larimer County	Nov. 1-30	5		
Mesa County	Nov. 1-30	4		
Otero County	Nov. 1-30	10		
Prowers County	Nov. 1-30	43		
Fuero County	Nov. 1-30	2		
Sedgwick County	Nov. 1-30	1		
Total for State		81		
Connecticut:				
New Britain	Dec. 1-31	1		
Total for State		1		
District of Columbia:				
Washington	Dec. 15-Feb. 15	52		
Total for District		52		
Florida:				
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		5		
Georgia:				
Augusta	Jan. 22-28	1		Imported.
Total for State		1		
Illinois:				
Cook County—				
Chicago	Jan. 12-Feb. 15	16		
Crawford County—				
Oblong	Dec. 1-31	55		Present.
Edwards County	Dec. 1-31			
La Salle County	Dec. 1-31			Do.
Livingston County	Dec. 1-31	8		
Logan County	Dec. 1-31	1		
McLean County	Dec. 1-31			Do.
Madison County—				
Alton	Dec. 24-30	1		
Mason County	Dec. 1-31	76		
Morgan County	Dec. 1-31			Do.
Jacksonville	Jan. 5-11	3		
Platt County	Dec. 1-31	18		
Pike County	Dec. 1-31			Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Saline County	Dec. 1-31	2		Present.
Sangamon County	Dec. 1-31	96		
Springfield	Dec. 13-Feb. 18	2		
Stephenson County	Dec. 1-31	3		
Ridott	Dec. 1-31	39		
Vermilion County— Danville	Jan. 1-6	1		Do.
Whiteside County	Dec. 1-31			
Total for State		319		
Indiana:				
Allen County	Dec. 1-31	2		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-31	1		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		
Daviess County	Nov. 1-30	3		
Delaware County— Muncie	Dec. 29-Feb. 15	3		
Elkhart County	Dec. 1-31	38		
Elkhart	Dec. 22-Jan. 25	7		
Grant County	Dec. 1-31	10		
Marion	Jan. 1-31	4		
Johnson County	Dec. 1-31	4		
Lagrange County	Nov. 1-Dec. 31	100		
Lawrence County	Dec. 1-31	6		
Madison County	Nov. 1-Dec. 31	59		
Marion County	Dec. 1-31	1		
Indianapolis	Dec. 16-Feb. 10	12		
Marshall County	Nov. 1-Dec. 31	11		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-31	2		
Noble County	Nov. 1-30	2		
Parke County	Nov. 1-Dec. 31	2		
Rush County	Dec. 1-31	1		
St. Joseph County	Dec. 1-31	11		
South Bend	Dec. 22-Feb. 8	4		
Sullivan County	Nov. 1-30	1		
Tippecanoe County— La Fayette	Dec. 17-Feb. 3	4		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-Jan. 25	11		
Wayne County	Nov. 1-Dec. 31	14		
Total for State		338		
Iowa:				
Burlington	Mar. 1-Nov. 30	2		Received out of date.
Cedar Rapids	Jan. 2-Feb. 1	4		
Davenport	Jan. 1-Feb. 15	2		
Ottumwa	Jan. 26-Feb. 15	2		
Sioux City	Feb. 2-8	8		
Total for State		18		
Kansas:				
Allen County	Nov. 1-Dec. 31	22		
Atchison County	Dec. 1-31	37		
Atchison	Nov. 1-30	5		
Barton County	Dec. 1-31	6		
Bourbon County	Dec. 1-31	3		
Brown County	Nov. 1-30	2		
Butler County	Nov. 1-Dec. 31	4		
Cherokee County	Dec. 1-31	1		
Galena	Dec. 22-28	17		
Decatur County	Dec. 1-31	2		
Ellis County	Dec. 1-31	1		
Labette County	Dec. 1-31	1		
Parsons	Nov. 1-Dec. 31	25		
Leavenworth County— Leavenworth	Nov. 1-30	3		
Mitchell County	Dec. 1-31	6		
Osage County	Dec. 1-31	2		
Phillips County	Nov. 1-30	2		
Pratt County	Dec. 1-31	11		
Reno County	Dec. 1-31	60		
Republic County	Dec. 1-31	13		
Saline County	Nov. 1-30	4		
Sedgwick County— Wichita	Dec. 15-Feb. 15	29		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Shawnee County	Nov. 1-Dec. 31	17		
Topeka	Dec. 29-Feb. 8	13		
Sheridan County	Nov. 1-30	4		
Stafford County	Dec. 1-31	6		
Wyandotte County	Dec. 1-31	4		
Kansas City	Dec. 29-Feb. 15	17		
Total for State		317		
Kentucky:				
Covington	Dec. 15-Feb. 15	13		
Lexington	Dec. 22-Feb. 15	14		
Total for State		27		
Louisiana:				
New Orleans	Dec. 22-Feb. 15	42		
Total for State		42		
Maryland:				
Baltimore	Dec. 22-Feb. 22	3		
Total for State		3		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8	7	5	
Melrose	Feb. 9-15	3		
Total for State		11	5	
Michigan:				
Detroit	Jan. 12-18	1		
Grand Rapids	Dec. 29-Jan. 18	8		
Saginaw	Dec. 15-Feb. 8	107		
Sault Ste. Marie	Nov. 30-Jan. 11	6		
Total for State		122		
Minnesota:				
Aitkin County	Dec. 31-Jan. 20	3		
Becker County	Nov. 27-Jan. 27	6		
Benton County	Dec. 31-Jan. 6	1		
Bigstone County	Dec. 3-9	6		
Blue Earth County	Nov. 27-Jan. 27	51		
Brown County	Dec. 9-Jan. 20	16		
Carlton County	Jan. 13-20	1		
Carver County	do	5		
Cass County	Nov. 27-Jan. 27	12		
Chippewa County	Dec. 3-Jan. 27	11		
Chisago County	do	35		
Clay County	Dec. 17-Jan. 20	30		
Cottonwood County	Dec. 17-Jan. 27	33		
Crow Wing County	Dec. 31-Jan. 27	3		
Dakota County	Nov. 27-Jan. 27	145	2	
Dodge County	Jan. 14-20	1		
Faribault County	Dec. 31-Jan. 27	29		
Filmore County	Dec. 10-Jan. 27	6		
Freeborn County	Dec. 24-30	2		
Goodhue County	Dec. 24-Jan. 13	5		
Hennepin County	Nov. 27-Jan. 27	59		
Minneapolis	do	204	1	
Houston County	Dec. 10-16	1		
Hubbard County	Dec. 24-Jan. 27	8		
Itaska County	Dec. 10-16	1		
Jackson County	Jan. 7-13	1		
Kanabec County	Dec. 17-Jan. 20	25		
Kandiyohi County	Dec. 24-Jan. 20	7		
Kittson County	Dec. 10-23	1		
Koochiching County	Jan. 14-27	3		
Lac Qui Parle County	Dec. 31-Jan. 20	4		
Lesueur County	Dec. 3-Jan. 20	26		
McLeod County	Jan. 14-27	2		
Marshall County	Jan. 7-13	1		
Martin County	Jan. 14-27	125		
Meeker County	Jan. 7-20	8		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Jan. 27	39		
Murray County	Nov. 27-Dec. 2	1		
Nicollet County	Nov. 27-Jan. 27	80		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Nobles County	Jan. 7-27	8		
Norman County	Jan. 21-27	1		
Ottertail County	Dec. 24-Jan. 27	15		
Pine County	Nov. 27-Jan. 13	13		
Pipe Stone County	Dec. 24-Jan. 6	4		
Polk County	Nov. 27-Jan. 27	6		
Ramsey County	Dec. 31-Jan. 27	21		
St. Paul	Oct. 1-Dec. 31	214	1	
Red Lake County	Jan. 14-20	1		
Renville County	Dec. 3-9	1		
Rice County	Jan. 7-27	13		
St. Louis County	Dec. 3-27	54		
Duluth	Dec. 3-27	147		
Scott County	Dec. 17-Jan. 20	10		
Sherburn County	Dec. 10-30	3		
Sibley County	Dec. 10-Jan. 27	12		
Stearns County	Dec. 10-27	92		
Steele County	Nov. 27-Jan. 20	29		
Swift County	Dec. 3-Jan. 6	8		
Todd County	Dec. 10-Jan. 27	37		
Traverse County	Jan. 21-27	2		
Wabasha County	Dec. 3-30	8		
Waseka County	Jan. 8-27	11		
Washington County	Nov. 27-Jan. 20	8		
Wilkin County	Dec. 3-Jan. 20	18		
Winona County	Nov. 27-Jan. 27	12		
Winona	Dec. 15-Feb. 1	11		
Wright County	Dec. 1-Jan. 13	2		
Total for State		1,769	4	
Mississippi:				
Perry County—				
Epps	Jan. 15	1		
Hattiesburg	June 1-Jan. 15	29		And vicinity.
Washington County	Dec. 30-Jan. 13	3		
Total for State		33		
Missouri:				
Buchanan County—				
St. Joseph	Dec. 15-Feb. 8	57		
Cole County—				
Jefferson City	Jan. 1-9	8		
Jackson County—				
Kansas City	Dec. 29-Feb. 14	40	2	
Marion County—				
Hannibal	Feb. 4-10	2		
Putnam County	Jan. 1-31	32		
St. Louis City County—				
St. Louis	Dec. 15-Feb. 8	29		
Worth County	Jan. 1-31	6		
Total for State		174	2	
Montana—General				
Fergus County	Dec. 1-31	7		
Lewis and Clarke County—				
Helena	Nov. 1-30	1		
Helena	Dec. 1-31	2		
Missoula County	Nov. 1-30	1		
Missoula	Dec. 1-31	3		
Ravalli County	Nov. 1-30	1		
Silver-bow County	Nov. 1-30	1		
Butte	Jan. 15-Feb. 11	6		
Yellowstone County	Nov. 1-30	3		
Total for State		25		
Nebraska:				
Lincoln	Nov. 1-Dec. 31	4		
Nebraska City	Dec. 8-Jan. 13	22		
Omaha	Oct. 1-15	89		Epidemic in vicinity
Total for State		115		
New Mexico:				
Albuquerque	To Jan. 26	15		
Total for State		15		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
Allegheny County.....	Dec. 1-21.....	3		
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	Nov. 8-30.....	1		
Erie County—				
Buffalo.....	Dec. 15-Jan. 31.....	2		
Jefferson County.....	Nov. 8-30.....	5		
Lewis County.....	Nov. 8-Dec. 31.....	31		
New York County—				
New York.....	Dec. 15-Feb. 15.....	15		
Niagara County—				
Niagara Falls.....	Dec. 15-Jan. 11.....	3		
Oneida County.....	Nov. 8-31.....	17		
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1		
Orange County.....	Nov. 8-30.....	2		
Oswego County.....	Nov. 8-Dec. 31.....	17		
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31.....	4		
Tompkins County.....	Nov. 8-Dec. 31.....	3		
Ulster County—				
Kingston.....	Nov. 8-Dec. 31.....	61		
Westchester County.....	Nov. 8-30.....	1		
Total for State.....		170		
North Carolina:				
Aahe County.....	Nov. 1-30.....	1		
Davie County.....	Nov. 1-30.....	2		
Forsyth County.....	Nov. 1-30.....	1		
Guilford County.....	Nov. 1-30.....	3		
Greensboro.....	Dec. 15-Jan. 18.....	11		
Johnston County.....	Nov. 1-30.....	25		
Mecklenburg County—				
Charlotte.....	Feb. 9-15.....	3		
Orange County.....	Nov. 1-30.....	6		
Pitt County.....	Nov. 1-30.....	11		
Robeson County.....	Nov. 1-30.....	2		
Rockingham County.....	Nov. 1-30.....	10		
Sampson County.....	Nov. 1-30.....	1		
Total for State.....		76		
Ohio:				
Cincinnati.....	Dec. 21-Feb. 14.....	68	1	
Dayton.....	Jan. 5-Feb. 5.....	5		
Lorain.....	Dec. 29-Jan. 4.....	2		
Piqua.....	May 1-Aug. 31.....	21		
Toledo.....	Dec. 29-Jan. 25.....	2		
Warren.....	Feb. 9-15.....	1		
Total for State.....		99	1	Imported.
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7		
Total for State.....		7		
Oregon:				
Baker County.....	Nov. 1-30.....	8		
Grant County.....	Nov. 1-30.....	28		
Klamath County.....	Nov. 1-30.....	2		
Multnomah County—				
Portland.....	Nov. 1-Feb. 8.....	27		
Wallowa County.....	Nov. 1-30.....	6		
Total for State.....		71		
Pennsylvania:				
Erie.....	Dec. 20-26.....	2		
Harrisburg.....	Jan. 1-22.....	3		
Williamsport.....	Jan. 26-Feb. 1.....	1		
Total for State.....		6		
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1.....	26		
Total for State.....		26		
Tennessee:				
Franklin.....	Dec. 1-Jan. 11.....	20		
Knoxville.....	Dec. 15-Feb. 15.....	37		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Memphis	Dec. 22—Feb. 8.	10		
Nashville	Dec. 15—Feb. 15	107		
Sumner County	Nov. 29—Jan. 13	3		
Total for State		177		
Texas:				
Fort Worth	Dec. 1—31	45		
Galveston	Feb. 1—7	3		
Houston	Jan. 1—18	6		
Laredo	Jan. 9	1		
San Antonio	Dec. 15—Feb. 8	29	1	
Total for State		84	1	
Utah:				
Davis County	Dec. 1—31	1		
Salt Lake County— Salt Lake	Dec. 1—31	4		
Summit County	Nov. 1—Dec. 31	58		
Utah County	Oct. 1—31	2		
Wasatch County	Dec. 1—31	5		
Weber County	Nov. 1—Dec. 31	16		
Ogden	Jan. 1—31	18		
Total for State		94		
Virginia:				
Carroll County	Jan. 1—31	1		
Floyd County	Jan. 1—31	1		
Giles County	Jan. 1—31	8		
Henrico County— Richmond	Jan. 5—Feb. 1	3		Present.
King County	Jan. 1—31			
Lee County	Jan. 1—31	6		
Powhatan	Jan. 1—31	3		
Roanoke County	Jan. 1—31	8		
Roanoke	To Dec. 13	9		
Scott County	Jan. 1—31	8		
Tazewell County	Jan. 1—31	27		
Warwick County— Newport News	Jan. 1—31	1		
Wise County	Jan. 1—31	4		
Wythe County	Jan. 1—31			Do.
Total for State		79		
Washington:				
Spokane	Dec. 15—Feb. 15	81	2	
Tacoma	Dec. 15—Jan. 25	18		
Total for State		99	2	
Wisconsin:				
Appleton	Jan. 18—25	1		
La Crosse	Dec. 15—Feb. 8	33		
Milwaukee	Dec. 15—Jan. 25	11		
Oshkosh	Jan. 1—25	1		
Total for State		46		
Grand total, United States		4,806	15	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine Hospital Service, December 28, 1907, to February 28, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 26—Feb. 8	23	6	

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to 28, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston	Feb. 16—18	2	2	In quarantine from ss. <i>Crispin</i> from Manaus and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.....	Feb. 15	38,973	17	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	1
Ann Arbor, Mich.....	Feb. 8	14,509	3	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 15	14,509	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Augusta, Ga.....	Feb. 11	39,441	19	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Do.....	Feb. 18	39,441	18	.....	2	1	.....	.....	.....	1	1	.....	.....	1	.....
Baltimore, Md.....	Feb. 15	506,967	217	23	31	8	.....	47	1	13	1	34	1	2	1
Beaver Falls, Pa.....	do	10,054	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Belleville, Ill.....	Feb. 8	17,484	6	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 15	17,484	5	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berkeley, Cal.....	Feb. 8	18,214	8	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....
Biddeford, Me.....	Feb. 15	16,145	6	.....	2	.....	.....	.....	.....	1	1	.....	.....	.....	.....
Boston, Mass.....	do	560,892	243	61	20	5	1	54	1	41	1	83	1	.....	2
Brockton, Mass.....	do	40,063	10	.....	2	.....	.....	2	.....	6	.....	4	.....	3	.....
Cambridge, Mass.....	do	91,886	35	3	3	3	.....	5	1	10	.....	11	.....	.....	.....
Camden, N. J.....	do	75,985	29	3	1	.....	.....	1	.....	4	1	.....	.....	.....	.....
Camden, S. C.....	do	2,441	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carbondale, Pa.....	do	13,536	7	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chelsea, Mass.....	do	34,072	18	4	3	.....	.....	.....	.....	3	1	5	.....	.....	.....
Chicopee, Mass.....	do	19,167	12	.....	.....	.....	.....	7	1	1	.....	.....	.....	.....	.....
Cincinnati, Ohio.....	Feb. 14	325,902	151	14	17	11	.....	11	.....	6	.....	104	1	.....	.....
Cleveland, Ohio.....	do	331,768	141	44	12	2	1	6	.....	24	2	88	.....	14	.....
Clinton, Mass.....	Feb. 15	13,607	4	1	1	.....	.....	.....	.....	.....	.....	26	.....	.....	.....
Columbus, Ga.....	do	17,614	9	.....	.....	.....	.....	.....	.....	.....	2	10	.....	.....	.....
Danville, Ill.....	do	16,354	9	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Detroit, Mich.....	do	285,704	163	.....	.....	.....	.....	7	.....	7	1	.....	.....	.....	.....
Dunkirk, N. Y.....	do	11,616	5	2	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Elmira, N. Y.....	do	35,672	16	.....	1	2	.....	.....	.....	3	.....	126	1	.....	.....
Evansville, Ind.....	do	59,007	33	3	5	1	.....	2	1	2	2	8	.....	3	.....
Everett, Mass.....	do	24,336	13	.....	1	.....	.....	4	.....	5	2	7	.....	.....	1
Findlay, Ohio.....	do	17,613	5	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Galveston, Tex.....	Feb. 14	37,789	11	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gloucester, Mass.....	Feb. 15	26,121	11	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Rapids, Mich.....	do	87,565	34	1	1	9	.....	19	.....	1	.....	20	.....	.....	.....
Greensboro, N. C.....	do	10,035	8	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greenville, S. C.....	Feb. 8	11,860	3	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
Harrison, N. J.....	Feb. 15	10,596	6	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hartford, Conn.....	Feb. 9	79,850	23	1	1	.....	.....	4	.....	4	1	21	1	.....	.....
Haverhill, Mass.....	Feb. 15	37,175	.....	3	6	1	.....	1	.....	3	.....	64	.....	.....	.....
Hoboken, N. J.....	do	59,364	.....	.....	.....	.....	.....	2	1	.....	.....	5	.....	.....	.....
Hoyke Park, Mass.....	do	18,244	4	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Jacksonville, Fla.....	do	28,429	16	.....	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Jacksonville, Ill.....	do	15,078	4	.....	.....	.....	.....	.....	.....	4	1	.....	.....	.....	.....
Jersey City, N. J.....	Feb. 16	206,433	90	.....	13	.....	.....	25	.....	10	3	14	.....	.....	.....
Johnstown, Pa.....	Feb. 15	35,936	14	.....	.....	.....	.....	4	.....	6	.....	3	.....	.....	.....
Kansas City, Kans.....	do	51,418	29	5	4	6	.....	.....	.....	1	.....	.....	.....	.....	.....
Kearny, N. J.....	do	10,896	5	.....	.....	.....	.....	1	.....	2	.....	1	.....	.....	.....
Kingston, N. Y.....	Feb. 8	24,535	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lowell, Mass.....	Feb. 1	94,969	33	4	2	1	.....	2	.....	4	.....	39	.....	.....	.....
Do.....	Feb. 15	94,969	45	5	5	2	.....	1	.....	7	1	30	.....	.....	.....
Lynn, Mass.....	Feb. 8	68,513	22	.....	.....	1	.....	2	.....	4	3	5	1	.....	.....
Manchester, N. H.....	Feb. 15	56,987	25	4	4	1	.....	.....	.....	2	2	.....	.....	.....	.....
Manitowoc, Wis.....	Feb. 8	11,786	4	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....
Do.....	Feb. 15	11,786	2	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Marinette, Wis.....	Feb. 8	16,195	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 15	16,193	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Marlboro, Mass.....	do	13,609	6	.....	2	.....	.....	.....	.....	.....	.....	6	.....	.....	.....
Massillon, Ohio.....	do	11,944	4	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Medford, Mass.....	do	18,244	5	.....	1	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
Moline, Ill.....	Feb. 16	17,248	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Montclair, N. J.....	Feb. 16	13,962	6	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	1	.....
Montgomery, Ala.....	Feb. 14	30,346	20	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nanticoke, Pa.....	Feb. 17	12,616	5	.....	.....	.....	.....	15	2	.....	.....	.....	.....	.....	.....
Nashville, Tenn.....	Feb. 15	80,865	45	.....	4	1	.....	2	4	1	.....	27	.....	7	2
Newark, N. J.....	do	246,070	111	.....	15	3	.....	33	4	8	1	.....	1	.....	.....
New Bedford, Mass.....	do	63,442	27	1	1	.....	.....	8	2	1	.....	33	.....	.....	.....
Newburyport, Mass.....	do	14,478	8	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Newport, R. I.....	Feb. 1	22,441	4	3	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 15	22,441	8	.....	1	.....	.....	1	.....	4	.....	.....	.....	.....	.....
Newton, Mass.....	do	33,587	15	1	2	.....	.....	2	1	.....	.....	25	.....	2	.....
Niagara Falls, N. Y.....	do	19,457	14	.....	.....	2	1	2	.....	.....	.....	1	.....	.....	.....
Norristown, Pa.....	do	22,265	13	1	.....	.....	.....	.....	.....	.....	.....	1	.....	5	.....
North Adams, Mass.....	do	24,200	3	.....	.....	.....	.....	.....	.....	.....	.....	38	.....	.....	.....

a Intervening week previously reported.

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

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Northampton, Mass.	Feb. 15	18,643	6	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Oneonta, N. Y.	.....do	7,147	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ottumwa, Iowa	.....do	18,197	24	.....	.....	1	.....	.....	.....	.....	.....	64	.....	.....	.....
Palmer, Mass.	Feb. 8	7,801	3	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Do.	Feb. 15	7,801	3	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....
Pittsburg, Pa.	Jan. 11	321,616	330	22	17	119	14	25	3	24	3	282	9	11	3
Do.	Jan. 18	321,616	271	23	12	117	9	22	1	19	4	355	13	5	1
Do.	Jan. 25	321,616	263	13	8	86	16	23	1	19	4	476	15	11	.....
Do.	Feb. 1	321,616	246	11	14	78	10	22	1	14	3	468	21	4	3
Do.	Feb. 8	321,616	242	16	10	84	7	18	1	11	4	498	20	10	.....
Plainfield, N. J.	Feb. 15	15,369	8	.....	2	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
Port Huron, Mich.	.....do	19,158	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Oreg.	Feb. 8	90,426	41	.....	5	.....	2	.....	4	.....	10	1	3	.....	.....
Portsmouth, N. H.	Feb. 15	10,637	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Providence, R. I.	.....do	175,597	84	29	13	3	.....	8	.....	5	1	19	2	.....	.....
Racine, Wis.	.....do	29,102	14	.....	2	2	1	1	.....	3	.....	.....	.....	.....	.....
Reading, Pa.	Feb. 17	78,961	34	3	7	.....	.....	9	.....	4	.....	7	.....	3	.....
Richmond, Va.	Feb. 8	85,050	56	10	5	15	2	2	.....	2	.....	26	.....	4	.....
Rock Island, Ill.	.....do	19,493	8	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Do.	Feb. 15	19,493	1	.....	.....	.....	.....	2	.....	1	.....	.....	.....	1	.....
Butland, Vt.	.....do	11,499	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	.....
St. Louis, Mo.	.....do	575,238	191	51	30	6	2	35	.....	28	3	14	.....	3	.....
San Antonio, Tex.	Feb. 8	53,321	.....	.....	.....	1	.....	2	.....	2	.....	6	.....	.....	.....
Sandusky, Ohio	.....do	19,664	9	.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Francisco, Cal.	.....do	342,782	130	19	20	.....	.....	.....	.....	19	2	4	.....	.....	.....
Scranton, Pa.	Feb. 15	102,026	.....	.....	.....	.....	.....	4	.....	7	2	25	.....	.....	.....
Sioux Falls, S. Dak.	Feb. 1	10,266	4	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....
Do.	Feb. 8	10,266	3	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.	Feb. 15	61,643	21	2	1	.....	.....	7	.....	3	.....	17	.....	.....	.....
Springfield, Ill.	Feb. 13	34,159	10	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....
Springfield, Mass.	Feb. 15	62,069	20	2	1	.....	.....	7	1	7	.....	2	.....	.....	.....
Steelton, Pa.	.....do	12,068	6	.....	1	2	.....	.....	.....	1	.....	.....	.....	.....	.....
Tacoma, Wash.	Feb. 8	37,714	18	.....	2	.....	.....	3	.....	.....	.....	4	.....	.....	.....
Taunton, Mass.	Feb. 15	31,036	13	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Terre Haute, Ind.	.....do	36,673	26	.....	1	1	.....	.....	.....	2	.....	42	4	.....	.....
Titusville, Pa.	.....do	8,244	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Topeka, Kans.	Feb. 8	33,608	12	.....	.....	1	1	2	.....	8	.....	1	.....	.....	.....
Trenton, N. J.	Feb. 15	73,307	.....	1	.....	10	2	2	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.	.....do	23,481	4	.....	.....	.....	.....	.....	.....	1	.....	7	1	.....	.....
Warren, Ohio	.....do	8,529	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Pa.	Feb. 10	8,043	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Wheeling, W. Va.	Feb. 8	38,878	17	.....	1	.....	1	2	.....	2	.....	.....	.....	.....	.....
Wilkes-Barre, Pa.	Feb. 14	51,721	30	.....	4	.....	5	2	6	1	1	.....	.....	.....	.....
Wilkesburg, Pa.	Feb. 11	11,886	2	.....	.....	2	.....	.....	.....	.....	.....	3	.....	.....	.....
Wilmington, Del.	Feb. 15	76,608	31	.....	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.	Feb. 8	14,254	2	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Worcester, Mass.	.....do	118,421	60	5	2	1	.....	11	.....	17	1	10	.....	1	.....
Do.	Feb. 15	118,421	61	8	5	.....	.....	21	1	14	1	6	.....	2	.....

FOREIGN AND INSULAR.

AUSTRALIA.

Plague at Brisbane, Cairns, and Sydney—Examination of rodents for plague infection.

The following information is taken from plague bulletins issued by the health departments of Queensland and New South Wales and forwarded by Consul-General Bray at Melbourne:

QUEENSLAND.

A fatal case of bubonic plague at Brisbane occurred on January 3, 1908. The patient worked on a coal hulk in the river. He was admitted to the Brisbane general hospital on the 1st instant. The post-mortem examination showed that death was due to plague. The bacterioscopic, cultural, and inoculation tests were positive of plague. Active search for plague-infected rats is now being made at the late residence of the patient, as also at the wharves, the latter having been under especial supervision for some time past and notably free of rat infestation.

Cairns.

The last case of plague at Cairns occurred on October 8, 1907. Since that date a further case has been reported. A man aged 30 years, a Portuguese, living at Green Island, some distance out of Cairns, and working on the outskirts of the town, was reported on November 23. The patient died on November 30 at the Cairns plague hospital. The Health Officer visited Green Island, but careful investigation did not reveal the presence of rat mortality. At the date of the officer's visit the island was found practically free of rats. No further case has occurred at Green Island, or at Cairns.

Of 87 rats caught recently at Cairns no evidence of plague infection was discoverable among the rodents.

NEW SOUTH WALES.

During the week ended January 4 two cases of plague occurred at Sydney, as follows:

Female, employed making calico bags at a bag manufactory in Darling Harbor, and living at Marrickville, a suburb of Sydney, about 4 miles distant from the general post-office.

Male, dairyman, carrying on business at Hurstville, a suburb about 9 miles distant from Sydney.

Plague rats were obtained from a large produce store at Marrickville, situated at the corner of the street, and a short distance from

the house where the first patient lived. The second patient obtained his produce from this store. The premises were quarantined on the 2d instant and a cleansing gang is turning over all stock and carrying out general disinfection.

Examination of rodents for plague infection.

Brisbane.—Week ended November 16. Number of rodents destroyed, 483; examined, 359; found infected, 0.

Week ended November 23. Rodents destroyed, 572; examined, 421; found infected, 0.

Week ended November 30. Rodents destroyed, 553; examined, 397; found infected, 1.

Week ended December 7. Rodents destroyed, 360; examined, 258; found infected, 0.

Week ended December 14. Rodents destroyed, 611; examined, 460; found infected, 0.

Week ended December 21. Rodents destroyed, 530; examined, 411; found infected, 0.

Week ended January 4, 1908. Rodents destroyed, 452; examined, 314; found infected, 0.

Week ended December 21. Rodents destroyed, 530; examined, 411; found infected, 0.

Week ended January 4, 1908. Rodents destroyed, 452; examined, 314; found infected, 0.

NEW SOUTH WALES.

Sydney.—Week ended November 16. Number of rodents destroyed, 1,936; examined, 490; found infected, 0.

Week ended November 30. Rodents destroyed, 2,004; examined, 422; found infected, 0.

Week ended December 7. Rodents destroyed, 1,809; examined, 422; found infected, 0.

Week ended December 14. Rodents destroyed, 1,685; examined, 393; found infected, 0.

Week ended December 21. Rodents destroyed, 1,722; examined, 381; found infected, 0.

Week ended December 28. Rodents destroyed, 1,236; examined, 233; found infected, 0.

Week ended January 4, 1908. Rodents destroyed, 1,701; examined, 575; found infected, 10.

BARBADOS.

Report from Bridgetown—Yellow fever in vicinity.

Consul Clare reports, January 31:

One fatal case of yellow fever occurred January 29 in the parish of St. Peter, about 12 miles from the port of Bridgetown. This case was reported to-day by the board of health. There had been no case of yellow fever since one which occurred December 4, and resulted fatally December 11, 1907.

CHINA.

Reports from Hongkong—Quarantine restrictions—Summary for the month of December, 1907—Plague and smallpox—Rat catch in 1906–1907.

Acting Assistant Surgeon Hough reports, December 21 and 28 and January 1 and 8:

Week ended December 21. Restrictions enforced by Hongkong remain as reported on November 2. Restrictions enforced against Hongkong remain as reported on November 2. Quarantinable diseases: Smallpox, 3 cases, 2 deaths. Vessels inspected and granted bills of health, 6.

Week ended December 28. Quarantinable disease: Plague, 1 case, 1 death. Vessels inspected and granted bills of health, 11.

Precautions taken at Hongkong during the month of December, 1907, for the protection of the public health of the United States, the insular territory, and the Republic of Panama.

Vessels inspected and granted bills of health.....	38
Sailing vessels inspected and granted bills of health.....	2
Vessels fumigated to kill vermin.....	0
Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine Regulations:	
(a) Personnel.....	4, 053
(b) Passengers.....	468
Required to bathe and undergo special examination:	
(a) Personnel.....	2, 381
(b) Passengers.....	554
Examined for diseases contemplated by the laws controlling immigration:	
Aliens.....	472
Rejected.....	261
Baggage:	
(a) Inspected and labeled.....	29
(b) Disinfected and labeled.....	2, 935

Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 4 cases, 3 deaths.

January 8. For the week ended December 14, 1907, there were 154 deaths, being 24.3 per 1,000 of the whole colony. Of these deaths, 1 was due to smallpox.

RAT CATCH.

The total number of rats caught in the colony in 1907 was 38,520, of which 28 were plague infected. During the preceding year, 1906, 30,701 were caught, of which 679 were plague infected.

CUBA.

Reports from Habana—Inspection and fumigation of vessels—Yellow fever at Santa Clara—History of yellow-fever case at Santa Clara previously reported.

Acting Assistant Surgeon Thomas reports, February 17 and 20:

Week ended February 15.

Vessels inspected and bills of health issued.....	18
Vessels not inspected and bills of health issued.....	6
Crew of outgoing vessels inspected.....	763
Crew of outgoing vessels not inspected.....	224

Passengers of outgoing vessels inspected.....	735
Passengers of outgoing vessels not inspected.....	3
Vessels fumigated prior to sailing.....	7

During this period one new case of yellow fever was reported at Santa Clara, the capital of the province of that name.

The case of yellow fever reported as having occurred February 15 at Santa Clara was taken sick February 9, and confirmed as yellow fever February 15. The patient is from the Canary Islands and has been in the island of Cuba about one year. He was taken ill on a plantation about 1 mile from the town of Santa Clara.

February 20. Two new cases of yellow fever reported to-day at Santa Clara; United States soldiers.

February 22. One new case of yellow fever to-day at Santa Clara; a soldier.

Reports from Santiago—Inspection of vessel—Work of fumigation continued—Observation of nonimmunes—Yellow fever.

Acting Assistant Surgeon Wilson reports, February 12 and 20:

Week ended February 8. Bill of health was issued to a vessel bound for the United States. The vessel was not fumigated. This is the last bill of health on which I will mention the case of yellow fever that died January 16. Beginning with next week I will give clean bills of health.

No quarantinable disease has been reported. The work of fumigation of the lower part of the town continues. A close watch is kept on nonimmunes.

February 20. One case of yellow fever.

HAWAII.

Reports from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended February 1, 116 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

Week ended February 8, 187 rats examined. No plague infection found.

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, January 23:

During the week ended January 18, a bill of health was issued to the steamship *Dragoman*, bound for Galveston, with a total crew of 54. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended January 4 there were at Calcutta 49 deaths from cholera, 14 from plague, and 6 from smallpox. In Bengal during the same week there were 459 cases of plague, with 354 deaths.

In India during the week ended December 28 there were 3,725 cases of plague and 2,741 deaths, and during the week ended January 4 there were 3,402 cases of plague, with 2,618 deaths.

ITALY.

Reports from Naples—Inspection of vessels—Emigrants recommended for rejection—Quarantine at Piraeus against Constantinople on account of cholera—Quarantine at Naples against arrivals from Levantine ports.

Passed Assistant Surgeon McLaughlin reports, February 3 and 6:

Vessels inspected at Naples week ended February 1.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 29	Germania	New York	118	20	150
29	Europa	do	362	80	480
29	Cedric	do	278	50	320
29	Hamburg	do	263	70	380
31	Caronia	do			
	Total		1,021	220	1,330

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Jan. 29	Germania	2		1		1	4
29	Europa	9	2	8	1	1	21
29	Cedric	10		3		3	16
29	Hamburg	5	1	8		7	21
31	Caronia						
	Total	26	3	20	1	12	62

February 6. Information has been received from the American consular agent at Piraeus, Greece, that four days' quarantine and disinfection have been imposed at that port on arrivals from Constantinople, Turkey, owing to the outbreak of cholera at that place.

The precautions taken at Naples against passengers arriving from Levantine ports, and intending to embark for the United States, are continued. Such persons are held for 5 days under my observation before they are allowed to embark.

JAPAN.

Report from Yokohama—Inspection of vessels—Spread of smallpox—Precautions taken on vessels on account of smallpox.

Passed Assistant Surgeon Cumming reports, January 29:

Bills of health were issued during the week ended January 25 to 4 vessels having an aggregate personnel of 405 members of crews and 51 saloon and 458 steerage passengers. All steerage passengers embarking here were bathed, vaccinated under direct supervision of a medical officer, and their effects disinfected. The same treatment was given to the members of the crews embarking here.

Owing to the increase in smallpox vessels are directed to keep all personnel, save saloon passengers and officers, on board during their stay in this port.

There have been 120 cases of smallpox with 34 deaths this year and there were 40 cases and 13 deaths during the week ended January 25.

The disease is spreading rapidly in Tokyo and is now present in Kobe, Osaka, Hyogo, Nagasaki, Kanagawa, Kagawa, and Ibaraki, districts and prefectures.

Report from Kobe—Inspection of vessels—Examination of emigrants—Epidemic smallpox—Measures to prevent spread—Smallpox in Osaka.

Acting Assistant Surgeon Ransom reports, January 22: During the week ended January 18, supplemental bills of health were granted to 5 steamships with an aggregate personnel of 629.

Five vessels were inspected, with 421 members of crews, 2 cabin and 155 steerage passengers; and 136 steerage passengers were bathed and their effects, 394 pieces, were disinfected by steam. Certificates of vaccination were issued to 48 members of crews and 144 steerage passengers. Manifests were viséed for 10,506 pieces of freight.

Emigrants were examined as follows: Steamship *Nikko Maru*, for Manila, 25 passed and 4 recommended for rejection; steamship *Kaga Maru*, for Seattle, 50 passed and 49 recommended for rejection.

The report of communicable diseases in Kobe for the period covered by this report shows 738 cases of smallpox, with 163 deaths. The total number of cases officially reported up to January 18 was 2,328, with 837 deaths.

The smallpox situation has grown steadily worse. In addition to the natives, quite a number of foreigners are suffering with the disease, and it is spread over all sections of the city. General vaccination is being practiced. There have been vaccinated so far about 143,000 out of an officially registered population of 368,708 and an estimated population of about 450,000.

House-to-house inspection among the poorer classes is being made by the police, and it has thus been found that there is a marked tendency on the part of this class to conceal patients suffering with smallpox. For instance, 66 cases were found in two days, in the inspection of about 4,173 houses. This represents less than 7 per cent of the total number of houses in the city. There is no difficulty, on account of the nature of the buildings, in conveying patients from one house to another to evade detection, and this is frequently done. Even when secreted cases are found by the authorities, it is said to be difficult to punish the offenders, as they plead ignorance of the nature of the disease.

Disinfection is practiced after the removal of patients suffering with smallpox, a solution of crude carbolic acid, about 2.5 per cent being used to wash the walls, floors, etc. Certain of the textiles are also removed to be steamed.

The removal of the patient and his effects is done as carefully as the existing circumstances will permit.

In Osaka smallpox is steadily increasing, the average of new cases during the week having been between 12 and 15 daily, with a death rate of between 35 and 40 per cent.

Reports from Nagasaki—Smallpox—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports, January 23:

Smallpox is beginning to show itself at this port, three cases having occurred since January 1.

January 23. Number of emigrants per steamship *Korea* recommended for rejection, 18.

MEXICO.

Report from Coatzacoalcos—Inspection of vessels.

Consular Agent Stubbs reports, January 31:

Week ended February 5. January 30 British steamship *Cedar-grove*, bound for Texas City via Progreso, with no passengers, 24 crew, was in port 2 days and without any illness on board; the vessel and crew were inspected and bill of health was issued to the master.

January 31. American steamship *Californian* and crew were inspected; the vessel was in port 5 days, with a crew numbering 44 all told, the vessel being in good sanitary condition and no illness on board; the bill of health was issued.

PERU.

Reports from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Plague at Valparaiso, Chile.

Assistant Surgeon Wightman reports, January 20 and 28:

Week ended January 18. Four steamships were dispatched, with an aggregate personnel of 307 members of crews, 158 cabin and 116 steerage passengers. These vessels were fumigated before departure.

A bill of health from Valparaiso, Chile, reports 1 case of plague in that city January 4. Otherwise bills of health from Chile are clean.

Week ended January 25. Two vessels were dispatched, with an aggregate personnel of 152 members of crews, 30 cabin and 38 steerage passengers. Both were fumigated prior to departure.

The following is the latest information as to plague in Peru received from the Director de Salubridad:

Locality.	Cases January 9.	New.	Recovered.	Died.	Remaining January 22.
Lima.....	8	5	5	3	5
Callao.....	1	4	.....	1	4
Chosica.....	1	.....	1	.....	.....
Trujillo.....	14	29	5	9	29
Paita.....	9	10	1	8	10
Piura.....	?	2	.....	.....	6
Perrenafe.....	3	1	.....	.....	4
San Geronimo.....	4	.....	.....	.....	4
Jequetepeque.....	1	.....	1	.....	.....
Catacaos.....	15	7	?	4	22
Eten.....	.....	9	.....	8	6

I am informed from the office of the director that through mistake in cable dispatches there has been an error in recent reports from Piura, in that cases in Catacaos were accredited also to Piura, and therefore appeared twice in the statistics.

The 2 new cases here reported for Piura came from the neighboring village of Castilla.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—*Kimberly*.—Month ended January 11, 1908. Estimated population, 54,141. Total number of deaths, 119, including enteric fever 4, and 1 from scarlet fever.

AUSTRALIA—*New South Wales—Newcastle*.—Month of December, 1907. Estimated population, 51,423. Total number of deaths, 59, including enteric fever 2, and 1 from tuberculosis.

Queensland—Brisbane.—Month of December, 1907. Estimated population, 132,468. Total number of deaths, 153, including diphtheria 1, enteric fever 4, measles 1, and 8 from tuberculosis.

State of Victoria, including the city of Melbourne.—Quarter ended September 30, 1907. Estimated population, 1,237,998. Total number of deaths, 4,011.

AZORES—*St. Michaels and St. Marie*.—Month of December, 1907. Estimated population, 127,566. Total number of deaths, 252, including measles 9, enteric fever 9, scarlet fever 8, and 5 from tuberculosis.

CUBA.—Month of January, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 11, leprosy 3, enteric fever 9, measles 3, yellow fever 6, and 115 from tuberculosis.

Matanzas.—Eleven days ended January 31, 1908. Estimated population, 35,515. Total number of deaths, 27, including whooping cough 1, and 5 from tuberculosis.

FRANCE—*Roubaix*.—Month of January, 1908. Estimated population, 121,115. Total number of deaths, 210, including 34 from tuberculosis.

St. Etienne.—Two weeks ended January 31, 1908. Estimated population, 150,000. Total number of deaths, 183, including enteric fever 1, diphtheria 5, measles 5, scarlet fever 2, and 24 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended February 1, 1908, correspond to an annual rate of 18.2 per 1,000 population, which is estimated at 16,234,952.

Dartmouth.—Month of January, 1908. Estimated population, 7,000. Total number of deaths, 10. No deaths from contagious diseases reported.

London.—One thousand five hundred and eighty-four deaths were registered during the week, including measles 24, scarlet fever 12, diphtheria 24, enteric fever 1, whooping cough 43, tuberculosis 173, and 17 from diarrhea. The deaths from all causes correspond to an annual rate of 17.2 per 1,000. In Greater London 2,232 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 3 from measles, 1 from scarlet fever, and 10 from whooping cough.

Salford.—Two weeks ended February 1, 1908. Estimated population, 236,670. Total number of deaths, 193, including diphtheria 2, measles 10, scarlet fever 2, whooping cough 3, and 12 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 1, 1908, in the 21 principal town districts of Ireland was 23.0 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Drogheda, viz, 4.1 and the highest in Portadown, viz, 36.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended February 1, 1908, correspond to an annual rate of 22.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Greenock, viz, 25.4 and the lowest in Dundee, viz, 17.6 per 1,000. The aggregate number of deaths registered from all causes was 785, including diphtheria 6, enteric fever 2, measles 64, scarlet fever 7, and 26 from whooping cough.

JAMAICA—Kingston.—Month of January, 1908. Estimated population, 52,065. Total number of deaths, 123, including enteric fever 3, scarlet fever 1, and 16 from phthisis pulmonalis.

SPAIN—Barcelona.—Ten days ended January 20, 1908. Estimated population, 600,000. Total number of deaths, 431, including diphtheria 9, enteric fever 11, smallpox 1, and 32 from tuberculosis.

Madrid.—Month of January, 1908. Population, 556,663. Total number of deaths, 1,160, including diphtheria 2, enteric fever 11, measles 5, scarlet fever 3, and 125 from tuberculosis.

Malaga.—Month of November, 1907. Estimated population, 135,000. Total number of deaths, 325, including enteric fever 4, diphtheria 2, smallpox 15, and 33 from tuberculosis.

TURKEY—Constantinople.—Two weeks ended January 26, 1908. Estimated population 1,000,000. Total number of deaths, 545, including Asiatic cholera 8, diphtheria 5, enteric fever 14, measles 6, scarlet fever 6, smallpox 6, and 69 from tuberculosis.

URUGUAY—Montevideo.—Month of November, 1907. Estimated population, 309,511. Total number of deaths, 407, including diphtheria 5, enteric fever 3, scarlet fever 2, and 56 from tuberculosis.

WEST INDIES—Curaçao.—Two weeks ended February 7, 1908. Estimated population, 31,600. Total number of deaths, 10. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to February 28, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Jan. 19 ...	4,944	4,301	
Abou Ali	Dec. 31-Jan. 9 ...	65	45	
Abou-Saad (Djeddah).....	Dec. 21-29	128	58	
Djeddah.....	Dec. 10-Jan. 9 ...	28	27	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaran.....	Dec. 2-7.....	3	2	
Medina.....	Dec. 18-Jan. 7.....	284	219	
Mekka	Dec. 21-Jan. 9.....	1,473	1,160	
Yembo	Dec. 20-Jan. 3.....	255	160	
Ceylon:				
Colombo.....	Nov. 24-30		1	
China:				
Hongkong.....	Oct. 27-Nov. 2 ...	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Jan. 21.....		8	
Calcutta	Nov. 17-Jan. 4		590	
Cochin	Oct. 26-Jan. 3		94	
Madras	Dec. 1-Jan. 10.....		27	
Negapatam.....	Nov. 16-Dec. 27.....		8	
Rangoon.....	Nov. 11-Jan. 11.....		86	
Tuticorin.....	Nov. 30-Dec. 27.....		270	
Japan:				
De Vries (Oshima) Island	Dec. 8	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobé	Nov. 17-Dec. 7.....	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Jan. 19.....	3	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21.....	7	6	
Shinagara	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16.....	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12.....	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Manila	Nov. 10-Jan. 4	65	49	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina.....	Jan. 4			Present.
Provinces				Second quarter, calendar year 1907, no cases, no deaths.
Bulacan	Dec. 7.....			Present.
Leyte ^a				
Carigara ^a	July 1-Sept. 30.....	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30.....	10	10	
Masbate				
Mandaon	July 1-Sept. 30.....	53	42	
Pampanga	Dec. 7.....			Present.
Russia, general				
Akmolinsk	Nov. 7-Jan. 7	732	416	
Baku	Nov. 7-12	19	24	
Ekaterinslaw	Nov. 7-12	18	12	
Nov. 7-12		32	15	Including city of Rostow.
Kief	Nov. 19-Dec. 25.....	100	18	
Kuban	Jan. 7	1		
Kursk, Govt. dist	Nov. 7-12	32	12	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Samara, Govt. dist.....	Nov. 7-Jan. 7	42	25	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.....	Nov. 7-Jan. 14.....	71	26	
Tschernigov and Poltawa	Nov. 7-12	25	14	
Volga, middle dist.....	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19.....			Present.
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....		11	

^a Report received out of date.

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

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos.....	Nov. 24-Jan. 25.....		26	Report for Jan. 18 not yet received.
Para.....	Dec. 1-Feb. 1.....	154	92	
Rio de Janeiro.....	Nov. 18-24.....	2	1	
Cuba:				
Habana Province—				
Habana.....	Feb. 4-6.....	2		Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24.....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19.....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 22.....	7		
Santiago Province—				
Santiago.....	Jan. 15-Feb. 20.....	2	1	
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 25.....		15	
Guatemala:				
Guatemala.....	Dec. 13-Jan. 9.....			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula.....	Jan. 27.....			Present. Also present in Nov. and Dec.
Zacapa.....	Jan. 27.....			Do.
Venezuela:				
La Guaira.....	Nov. 17-Feb. 1.....			Present.
West Indies:				
Barbados—				
Bridgetown.....	Dec. 4-Jan. 29.....	2	2	Case Jan. 29, 12 miles from the port.
Trinidad.....	Jan. 5-Feb. 1.....	7	6	

PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15.....	1		
Philippeville.....	Oct. 19-Nov. 2.....	7		
British Gold Coast—				
Accra.....	To Jan. 13.....			And vicinity, present.
Portuguese, East Africa—				
Lourenço Marquez.....	Nov. 24-Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1		
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1		
Australia:				
Brisbane.....	Jan. 3.....	1	1	
Cairns.....	Nov. 23-30.....	1	1	
Sydney.....	Dec. 29-Jan. 4.....	2		
Brazil:				
Bahia.....	Nov. 2-Dec. 28.....	27	25	
Pernambuco.....	Dec. 1-15.....		2	
Rio de Janeiro.....	Nov. 18-Jan. 12.....	47	13	
Santos.....	Dec. 9-15.....		1	
Chile:				
Arica.....	Dec. 14.....			Present in vicinity.
Valparaiso.....	Dec. 8-14.....	1	1	
China:				
Amoy (Kulangau).....	Nov. 10-23.....			Present.
Hongkong.....	Oct. 27-Jan. 4.....	6	6	
Hwang-Hien.....	Jan. 16.....	4		
Tengchow.....	Jan. 16.....	1		
Ecuador:				
Guayaquil.....	Feb. 13.....			Do.
Egypt:				
Alexandria.....	Nov. 28-Jan. 2.....	10	7	
Damietta.....	Dec. 22-28.....	1		
Port Said.....	Dec. 8-14.....	1		

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt—Continued.				
Provinces—				
Assiout	Dec. 12-Jan. 22	69	45	
Dakahlieh	Dec. 4-17	3	2	
Garbieh	Dec. 4-Jan. 18	6	4	
Minieh	Dec. 17-Jan. 22	16	6	
Great Britain:				
Glasgow	Aug. 17-31	1	1	Received out of date.
India:				
Bombay Presidency and Sind.				
Madras Presidency	Nov. 10-Jan. 4	20,645	15,363	
Bengal	Nov. 10-Jan. 4	1,018	842	
United provinces	Nov. 10-Jan. 4	1,817	1,386	
Punjab	Nov. 10-Jan. 4	2,668	2,317	
Burma	Nov. 10-Jan. 4	2,799	2,419	
Central provinces, including Berar	Nov. 10-Jan. 4	689	636	
Coorg	Dec. 29-Jan. 4	1,616	1,156	
Mysore State	Nov. 10-Jan. 4	1		
Hyderabad State	Nov. 10-Jan. 4	3,674	2,837	
Central India	Nov. 10-Jan. 4	1,377	914	
Rajputana	Nov. 10-Jan. 4	973	568	
Kashmir	Nov. 10-Jan. 4	1,377	812	
Northwest frontier province	Nov. 10-Jan. 4	12	7	
		88	62	
Total for India		38,784	29,308	
Japan:				
Formosa	Jan. 5-18	5	5	
Nagasaki	To Nov. 30	36	23	
Nushima Island	Jan. 4			Present.
Osaka	Nov. 17-Jan. 11	265	252	
Peru:				
Callao	Dec. 5-Jan. 22	7	3	
Catacaos	Dec. 12-Jan. 22	5	11	
Chosica	Nov. 21-Dec. 4	2		
Eten	Jan. 16-22	9	3	
Ferrenafe	Jan. 16-22	1		
Jequetepeque	Dec. 12-31	2	1	
Lima	Nov. 21-Jan. 22	34	21	
Matucana	Nov. 28-Dec. 4	2		
Paita	Nov. 21-Jan. 22	69	57	
Piura	Nov. 21-Jan. 8	20	12	
San Geronimo	Dec. 19-25	11		
Trujillo	Nov. 21-Jan. 22	80	43	
Straits Settlements:				
Singapore	Nov. 10-16		2	

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-30	2		
British South Africa—				
Bloemfontein	Oct. 1-31	1		
Cape Town	Nov. 17-Dec. 7	3		
Argentina:				
Rosario	Sept. 1-Oct. 31		4	
Austria:				
Bohemia	Jan. 19-25	3		
Galicia	Dec. 8-Jan. 25	23		
Küstenland	Dec. 8-15	1		Imported.
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Dec. 23	260	3	
Para	Dec. 1-Feb. 1	63	31	
Pernambuco	Oct. 16-Dec. 31		372	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Jan. 12	201	74	
Santos	Dec. 2-8		1	
Canada:				
Manitoba—				
Winnipeg	Dec. 22-Feb. 1	31		
New Brunswick—				
Alma	Jan. 23			Present.

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Nova Scotia—				
Halifax	Dec. 15–Feb. 8	4		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17–23	4		
Hamilton	Jan. 1–31	13		
China:				
Amoy (Kulangsu)	Nov. 10–Dec. 7			Present.
Hankow	Dec. 15–21	1		Imported.
Hongkong	Nov. 10–Jan. 11	20	17	
Shanghai	Nov. 13–Jan. 12	29	106	
Ecuador:				
Guayaquil	Dec. 1–Jan. 25		26	
Egypt:				
General	Nov. 4–11	19	8	Report from Oct. 22 to Nov. 4 not yet received.
Cairo	Dec. 15–Jan. 13	2	2	
France:				
Brest	Dec. 30–Feb. 1	9	1	
Marseille	Dec. 1–Jan. 31		17	
Paris	Dec. 1–Feb. 1	57	2	
Germany:				
General	Nov. 17–23	1		
Great Britain:				
Edinburgh	Jan. 12–Feb. 1	9	1	
Leith	Dec. 23–Jan. 25	20	2	
Hawaii:				
Honolulu	Jan. 18	1		From ss. Hongkong Maru.
India:				
Bombay	Dec. 4–Jan. 21		47	
Calcutta	Nov. 17–Jan. 4		24	
Madras	Dec. 14–20		1	
Italy:				
General	Dec. 6–Jan. 30	734		
Catania	Dec. 27–Jan. 2		1	
Genoa	Dec. 1–31	4		
Messina	Dec. 22–23			Present.
Japan				(Present in Hyogo, Kanagawa, Kagawa, and Ibaraki Kens. Case Dec. 7 on W. H. Talbot sailing vessel.
Kobe	Nov. 17–Jan. 18	2,131	492	
Nagasaki	Nov. 30–Jan. 23	9	4	
Osaka	Jan. 14–18			13 cases, 4 deaths daily, estimated.
Yokohama	Nov. 23–Jan. 27	132	36	
Java:				
Batavia	Nov. 10–Jan. 4	13	1	
Korea:				
Seoul	Jan. 1–Mar. 1	21		In Japanese colony.
Malta	Dec. 1–Jan. 18	16	2	
Manchuria:				
Dalny	Jan. 5–18	3		Imported.
Mexico:				
Aguascalientes	Dec. 9–Feb. 2		24	
Manzanillo	Dec. 1–31	2		
Mexico City	Nov. 17–Jan. 11		4	
Monterey	Dec. 23–Jan. 19		3	
Nuevo Laredo	Jan. 28–Feb. 4	2		
Netherlands, The:				
Rotterdam	Jan. 5–25	3		
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Peria:				
Hamadan	Oct. 7–Nov. 1			Present.
Ooroomayah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Shiraz	Oct. 7–Nov. 4			Do.
Teheran	Nov. 4			Do.
Tourbet-i-Hidari	Oct. 7–Nov. 1			Do.
Peru:				
Callao	Nov. 20–26		1	
Lima	Dec. 2–21			Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila	Sept. 22–30	9		

^aCases among foreigners; deaths among natives.

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Portugal:				
Lisbon	Dec. 8-Jan. 25	11		
Russia:				
Batoum	Nov. 14-Jan. 13	38		
Moscow	Nov. 24-Jan. 11	112	37	
Odessa	Nov. 24-Jan. 18	23	12	
Riga	Dec. 1-Jan. 25	38		
St. Petersburg	Dec. 1-Jan. 4	62	10	
Warsaw	Oct. 13-Nov. 16		87	
Siberia:				
Vladivostok	Nov. 22-28	4		
Spain:				
Barcelona	Jan. 10-31		2	
Cadiz	Nov. 1-Dec. 31		15	
Denia	Dec. 22-Jan. 31	25	3	
Madrid	Nov. 1-30		1	
Malaga	Nov. 1-30		15	Report for October not yet received.
Seville	Nov. 1-30		1	
Valencia	Dec. 2-Feb. 2	239	35	
Vigo	Dec. 30-Jan. 18		5	
Straits Settlements:				
Singapore	Dec. 30-Jan. 4		1	
Turkey in Asia:				
Bagdad	Nov. 3-Dec. 28	225	50	
Turkey in Europe:				
Constantinople	Dec. 2-Jan. 26		22	
Kavak	Dec. 26			Present.
Venezuela:				
Caracas	Dec. 9-Jan. 4	60		To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4	25		Estimated.

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.	Whooping cough.		
Aberdeen	Feb. 1	174,579	61													
Aden	Jan. 21	43,974	29	6												
Aguascalientes	Feb. 2	40,000	59	2												
Alexandretta	Jan. 25	15,000	9					4				4	2			
Antwerp	do	312,571	101	14												
Asuncion	Dec. 28	65,000	22	1						1				1		
Do	Jan. 4	65,000	28	1						2						
Baracoa	Feb. 1	27,000	9	3												
Do	Feb. 8	27,000	3													
Barranquilla	Jan. 18	40,000	7	1						1						
Do	Jan. 25	40,000	15	4						1						
Belfast	Feb. 1	380,944	162	26									1	18		6
Belize	Feb. 13	9,113	3													
Birmingham	Feb. 1	558,336	215							4		2	1	1		13
Bluefields	do	2,500	3													
Breslau	Jan. 18	335,186	193	24									2			2
Bristol	Feb. 1	372,785	128										2		2	
Cardiff	do	191,446	52	3								1				1
Cienfuegos	Feb. 8	37,000	18													
Cognac	Feb. 1	19,483	5													
Colombo	Jan. 11	180,262	113	18												
Colon	Jan. 26	16,000	9	2												
Do	Feb. 2	16,000	17													
Dalny	Jan. 11	31,099	13													
Do	Jan. 18	31,099	13	1												
Denia	do	12,421	3													
Do	Jan. 25	12,421	4													
Dublin	Jan. 18	394,525	246	38						3						
Do	Jan. 25	394,525	229	40						2				1		5

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.	Measles.	Whooping cough.
Valencia.....	Jan. 26	250,000	98	10				2		8			1	
Do	Feb. 2	250,000	118	7				2			1	1	1	
Veracruz.....	Feb. 1	32,000	33	11										
Vevey.....	Jan. 18	14,000	5											
Victoria, B. C.....	Feb. 8	25,000	6									1		
West Hartlepool	Feb. 1	66,750	22									1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.