### PUBLIC HEALTH REPORTS.

### UNITED STATES.

#### AMENDMENT TO QUARANTINE REGULATIONS.

[Department Circular No. 44, 1906, Public Health and Marine-Hospital Service.]

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, May 1, 1906.

To national, State, and local quarantine officers, collectors of customs, shipowners and agents, and others concerned:

Paragraph 61, quarantine regulations of 1903, is amended so that the paragraph shall read:

The inspections of vessels required by these regulations shall be made between sunrise and sunset, except in case of vessels in distress. Exception may also be made in the case of fruit vessels carrying perishable cargoes and regular-line vessels carrying passengers, under regulations approved by the Secretary of the Treasury.

LESLIE M. SHAW, Secretary.

Passengers from Cuba not admitted at Mobile without certificate of immunity.

The following is received from Health Officer Goldthwaite, under date of May 1, 1906:

At the last meeting of the quarantine board a resolution was passed forbidding entry of passengers at this port from the island of Cuba on an after May 1, instant, unless provided with proper immune certificates.

Requirement of State board of health of South Carolina relative to railway travel from yellow fever infected places.

The annual quarantine proclamation required by statute of the State of South Carolina was issued April 15, to cover the period from May 1 to October 31, 1906. In addition to the usual requirements of maritime quarantine for vessels arriving from infected or suspected ports and vessels having on board cases of quarantinable disease, the proclamation contains a special clause requiring railroad cars entering the State from places where yellow fever prevails to carry certificates of fumigation from the proper quarantine officers. All persons from places where yellow fever exists must show certificates of absence from such places for ten days previous to admission to the State.

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

Sanitary conditions in Oakland and San Francisco, Cal.

Passed Assistant Surgeon Blue reports, April 30, as follows:

In compliance with Bureau order dated April 21, 1906, directing me to proceed to San Francisco and vicinity for duty, I arrived in Oakland on the night of the 25th instant, and made my way into the

ruined city the following morning.

After the burning of the city hall, sanitary headquarters were established in the Golden Gate Park, where daily conferences between Colonel Torney, Medical Department United States Army; Surgeon Sawtelle, Public Health and Marine-Hospital Service, and the State and city health authorities, were held. By authority of the War Department a health commission had already been organized, composed as follows: Dr. James W. Ward, president; Drs. Simon, Harvey, Ragan, and Hassler, of the city board of health; Surgeon Sawtelle and Passed Assist. Surg. J. H. Oakley, Public Health and Marine-Hospital Service, and Drs. M. Regensberger, and N. K. Foster, of the State board of health.

Having been elected a member of this commission, I was requested by Mayor Mott, of Oakland, and Governor Pardee to make an inspection of the refugee camps in Oakland. On April 28, accompanied by Health Officer Ewer, I made the rounds of these camps. For the most part they consist of wooden shacks, hastily constructed in vacant lots, parks, and in the suburbs of the city, and are supplied with shallow latrines, and open kitchens which offer no obstruction to the ingress and egress of flies. A movement, however, has been started, and is rapidly succeeding, for the concentration of these camps in healthy suburban sites. Large tents are to be used instead of wood in housing the people, and all latrines and kitchen sinks will have sewer connections. The problem of water for camps in Oakland has been solved, a full supply being furnished through the city mains. In many of the camps on the other side of the bay the people have as yet no adequate supply, and are drinking water obtained from wells and springs.

Since the earthquake 20 cases of smallpox have been detected and isolated in Oakland. Many of these patients are children who have been taken from the crowded camps, or found at the relief stations where they had gone in quest of food. Smallpox cases are cared for at the city and county contagious disease hospital and at a temporary camp on Lake Merritt. The latter is located very near two large camps. The latrines are shallow pits ill protected from prowling animals and flies. I suggested to Doctor Ewer that the camp be abolished and that the 8 patients housed there be sent to the city and county hos-

pital as early as possible.

The number of refugees living in temporary abodes in Oakland may be estimated at 30,000. Probably about 4,000 of the Chinese of San Francisco have found refuge here in a camp devoted to their use at the Willows and in homes of their own people in Chinatown. They are well cared for in the way of food, but complain of the scarcity of bedding and tents. There is little sickness among these people, only 1 death having occurred since the earthquake.

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On the 29th, having returned to San Francisco, I was requested by the health commission to take charge of the second sanitary district of San Francisco, and to spare no expense to correct the unsanitary conditions there prevailing. This district is bounded by the bay on the south and east, and by Market, Valencia, and Mission streets on the north and west. It is the part of the city which suffered most from earthquake and conflagration.

A rapid tour of inspection revealed a deplorable state of affairs with regard to sanitary measures for the protection of these people against disease. There must be more than 30,000 people living in shacks, tents, and other temporary abodes in this district. Those whose homes were spared have to cook in the streets, as all chimneys, water

and sewer connections have been destroyed by the earthquake.

The water supply is inadequate, and there is no likelihood of relief in the immediate future. Under such conditions the proper disposal of sewage, garbage, and refuse presents a grave problem. The camps are widely scattered, and consist of shacks, sheds, tents, and freight cars. For the accommodation of the occupants of the camps many shallow latrines have been dug. These are not protected from flies or animals, and have no sewer or water connections. The public kitchens, for the most part, are open to flies, and are in close proximity to uncovered latrines and heaps of refuse.

After conferring with Chief Sanitary Officer W. C. Hassler, I recommended the following procedures: Concentration of camps in healthy suburban sites, having ample water and sewer connections, and the use of tents for housing instead of wood; the immediate construction of large sanitary latrines to be connected with the sewers; pending this change, the abundant use of chloride of lime and crude carbolic acid in the holes formerly used; that all garbage be at once burned or

carted away.

The city bacteriologist, Doctor Caney, has established a laboratory at the city park for the examination of all water supplied to the camps. Through his work many unwholesome sources of supply have been condemned. The health commission has ordered that all water be boiled before using.

Since the earthquake 21 cases of smallpox have been treated at a temporary hospital on Twenty-sixth street. Some of these cases were found in the camps, others were detected walking about the city.

Passenger traffic has been resumed by the ferries and by a few of the street car lines. On this account Dr. M. Regensberger, president of the State board of health, has appointed medical inspectors on the ferry steamers to prevent dissemination of smallpox. This service has been organized under the command of Acting Assistant Surgeon Alonson Weeks, Public Health and Marine-Hospital Service.

The health conditions in Oakland and San Francisco with regard to smallpox, typhoid fever, and other communicable diseases will bear

the closest study.

At the earliest possible moment 1 hope to visit Sausalito, Cal., for the purpose of making an inspection of the conditions prevailing in that section.

At the request of the State board of health Passed Assistant Surgeon Oakley has conferred with the health authorities of Oakland with a view to the correction of any insanitary conditions found there. May 11, 1906 470

STATISTICAL REPORTS OF STATES AND CITIES OF THE UNITED STATES, YEARLY AND MONTHLY.

Iowa—Davenport.—Month of April, 1906. Estimated population, 23,000. Total number of deaths, 19, including 4 from tuberculosis.

MISSOURI—St. Louis.—Month of March, 1906. Estimated population, 710,000—white, 665,000; colored, 45,000. Total number of deaths, 885—white, 779; colored 106—including diphtheria 10, enteric fever 6, scarlet fever 1, whooping cough 9, smallpox 1, and 142 from tuberculosis.

Montana—Helena.—Month of April, 1906. Estimated population, 13,000. Total number of deaths not reported. No deaths from contagious diseases reported.

NEW HAMPSHIRE—Concord.—Month of April, 1906. Estimated population, 20,000. Total number of deaths, 30, including 3 from tuberculosis.

Franklin.—Month of April, 1906. Estimated population 6,000. Total number of death, 6, including 1 from tuberculosis.

NEW YORK.—Reports to the State board of health, Albany, for the month of March, 1906, from 156 cities, towns, and villages, having an aggregate population of 8,198,500, show a total of 12,854 deaths, including cerebro-spinal meningitis 153, diphtheria 314, enteric fever 84, measles 243, scarlet fever 75, whooping cough 68, and 1,387 from phthisis pulmonalis.

Saratoga Springs.—Month of April, 1906. Estimated population, 11,822. Total number of deaths, 19, including diphtheria 1, and 2 from scarlet fever.

NORTH CAROLINA—Charlotte.—Month of April, 1906. Estimated population, 40,000. Total number of deaths, 35, including measles 2, whooping cough 1, and 7 from tuberculosis.

Ohio—Zanesville.—Month of April, 1906. Estimated population, 26,000. Total number of deaths, 24, including enteric fever 1, and 1 from tuberculosis.

OKLAHOMA TERRITORY—Oklahoma City.—Period from October 6, 1905, to April 21, 1906. Estimated population, 38,000. Total number of deaths, 12, including diphtheria 11, and 1 from scarlet fever.

Pennsylvania—Altoona.—Month of April, 1906. Census population, 38,973. Total number of deaths, 68, including enteric fever 3, and 5 from tuberculosis.

Dunmore.—Month of April, 1906. Estimated population, 17,500. Total number of deaths, 21. No deaths from contagious diseases.

Newcastle.—Month of April, 1906. Estimated population, 35,500. Total number of deaths, 59, including diphtheria 1, and 3 from tuberculosis.

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Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 30, 1905, to May 11, 1906.

[For reports received from June 30, 1905, to December 29, 1905, see Public Health Reports for December 29, 1905.]

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

Place.	Date.	Cases.	D. 42.	1 Donatha
Flace.	Date.	Cases.	Deaths.	Remarks.
Alabama: Scotia	. Apr. 13			Present.
	Apr. 15	·		riescht.
Total for State		· <u></u>		
Total for State, same period, 1905.		. 3		
Arkansas:				1
Fort Smith	Jan. 20-Apr. 24			•
Total for State		4		. ] :1
Total for State, same period, 1905. California:		1		
Imperial	Jan. 7-Apr. 28	60		
Oakland	Jan. 1-31	182	9	
San Francisco Ukiah	Dec. 17-Mar. 31 Mar. 26	182		State Insane Asylum.
Total for State		246	9	
Total for State, same period,		11		•
1905.				
Colorado: Boulder County	Oct. 1-Mar. 31	3		
Cheyenne County	Jan. 1-31 Jan. 1-Feb. 28	2 4		
Clear Creek County (Idaho Springs) Denver County (Denver in-	Jan. 1-Feb. 28	14		
cluded). Eagle County	Oct. 1-Dec. 31	2		
El Paso County (Colorado Springs).	Jan. 1-Feb. 28	2		
Fremont County (South Canon) Logan County (Sterling)	Jan. 1-Feb. 28 Feb. 1-28	2	•••••	
Mesa County	Oct. 1-Dec. 31	ī		
Otero County (La Junta)	Oct. 1-Jan. 31 Feb. 1-28	11		
Pueblo County	Jan. 1–31	1		
Teller County (Cripple Creek included).	Oct. 1-Mar. 31	30	••••	
Weld County	Feb. 1-28	1		
Total for State	•••••	75		
Total for State, same period, 1905.		275		
Connecticut:	Mar. 1-Apr. 23	30		
	Mai. I-Api. 25	30		
Total for State				
1905.				
Delaware: Wilmington	Jan. 7-Apr. 28	14		Delaware Breakwater, 1 case from ss. Lincairn.
Total for State		14		case from SS. Emeann.
Total for State, same period, 1905.				
vistrict of Columbia: Washington	Dec. 17-May 5	47	8	
Total for District	-	47	3	
Total for District, same pe-		11	3	
riod, 1905. Florida:				
Alachua County (Hague, La Crosse and Newberry in- cluded).	Dec. 31-Jan. 27	8		
Columbia County (Lake City).	Nov. 14-20	4  .		

Place.	Date.	Cases.	Deaths.	Remarks.
Florida—Continued.				
Dade County (West Palm	Jan. 7-Feb. 24	6		
Beach). Duvall County (Jacksonville).	Dec. 17-Apr. 28	209	1	
Escambia County	Feb. 11-17	1	1	
Escambia County	Jan. 21-27	i		a
Seffner, St. Petersburg, and	Jan. 7-Mar. 16	24		Case at Tampa on revenue cutter Fessenden.
Tampa).			l	cutter resenden.
Jackson County	Feb. 18-24	15		
Lafayette County (Mayo)	Dec. 31-Jan. 20 Jan. 7-13	9		
Lake County (Mascotte) Orange County (Oviedo)	Jan. 7-Feb. 24	7		
Polk County (Lakeland)	Jan. 21–Feb. 24	15		
St. Johns County (Espanola) Volusia County (Barberville)	Feb. 4-10 Jan. 28-Feb. 3	3 4		
voices county (Darber vine)	Jan. 20-rep. 5			
Total for State		307	1	
Total for State, same period,		42		
1905. Georgia:				
Augusta	Jan. 23-Apr. 30	52		
	_	ļ	<del></del>	
Total for State		52		
Total for State, same period,			2	
1905.				
Illinois: Adams County—				
Payson	Jan. 1-Mar. 15	٠ 8		
Plainville	Jan. 1-Mar. 15	20		
Carroll County—	Ton 1 Amm 14	- 00	1	
Lanark Milledgeville	Jan. 1–Apr. 14 Jan. 1–Mar. 15	30 2		
Cook County (Chicago)	Jan. 7-Apr. 28	8		
Clinton County (Aviston)	Jan. 1-Mar. 15	1 1		
Dekalb County (Carter Grove). Edgar County (Paris)	Jan. 1-Mar. 15 Jan. 1-Mar. 15	1		
Ford County (Roberts)	Jan. 1-Mar. 15	1		
Franklin County— Benton	Jan. 1-Mar. 15	1	l i	
Christopher	Jan. 1-Mar. 15	7		
Kane County (St. Charles) Knox County (Knoxville)	Jan. 1-Mar. 15	2		
Lasalle County—	Jan. 1-Mar. 15	1		
Dimmick	Jan. 1-Mar. 15	2		•
Earlville	Jan. 1-Apr. 13	10		
Tonica Logan County—	Jan. 1-Mar. 15	1		
Elkhart	Jan. 1-Mar. 15	1		
Lincoln	Jan. 1-Mar. 15	1		
McDonough County (Adair) McHenry County (McHenry)	Jan. 1-Mar. 15 Jan. 1-Mar. 15	1 1		
McLean County—		-		
Anchor	Jan. 1-Mar. 15	1		
Chenoa .	Jan. 1-Mar. 15 Jan. 1-Mar. 15	1 1		
Colfax	Jan. 1-Mar. 15	12		
Lexington	Jan. 1-Mar. 15	4 3		
Montgomery County (Hills-	Jan. 1-Mar. 15 Jan. 1-Mar. 15	1		
boro).		_		
Morgan County— Arcadia	Jan. 1-Mar. 15	1	ł	
Jecksonville	Jan. 1-Mar. 15			Central Hospital for the
Ogle County (Lightsville)	Jan. 1-Mar. 15	4		Insane.
Schuyler County (Rushville) Shelby County (Penn Town-	Jan. 1-Mar. 15	1 1	•••••	
ship).	Jan. I Mai. 10	•		
Stephenson County (Freeport).	Mar. 15			Present.
Winnebago County (Rockford).	Mar. 30-Apr. 31	4		
Total for State		136		
Total for State, same period,		429	48	
1905.	,			
Indiana: Allen County	Nov. 1-Jan. 31	118	1	
7 1 7 7	Nov 1 90	1	- 1	
Clark County	NOV. 1-30		••••••	
Dearborn County Dubois County	Nov. 1-30 Sept. 1-30 Sept. 1-30	6 2		

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Gibson County	Sept. 1-30	1		
Jasper County	Sept. 1-30	1		
Kosciusko County	Jan. 1-31	8		
Marion County (Indianapolis).		23		
Noble County	Sept. 1-30			
Randolph County	Sept. 1–30 Nov. 1–30	1		
Scott County	Jan. 1-31	9		ĺ
Switzerland County Tippecanoe County (Lafa-	Jan. 1–31			
yette). Vigo County (Torre Haute)	Feb 25_Mer 3	1	1	
Vigo County (Terre Haute) Washington County	Sept. 1-30	21		1
Wayne County	Feb. 25-Mar. 3 Sept. 1-30 Jan. 1-31 Jan. 1-31	1		
Whitley County	Jan. 1-31	1		
Total for State		195	1	
Total for State, same period,		2		
1906.				
Kansas:	Jan. 1-Feb. 28	7	1	
Atchison County (Atchison)	Oct. 1-Feb. 28			
Barber County	Feb. 1-28	3		
Barton County	Oct. 1-Dec. 31	18		
Bourbon County	Feb. 1-28	1		
Brown County	Oct. 1-Feb. 28 Feb. 1-28	43		
Butler County	Oct. 1-Feb. 28	51	•	
Cherokee County	Oct. 1-Nov. 80	8	1	
Clark County	Dec. 1-Feb. 28 Oct. 1-Jan. 31 Oct. 1-Feb. 28	9		
Clay County	Oct. 1-Jan. 31	1 12		
Cloud CountyCoffey County	Jan. 1-Feb. 28	3		
Comanche County	Dec. 1-31	Ĭ		
Cowley County	Jan. 1-Feb. 28	8		
Crawford County	Dec. 1-Feb. 28	3		
Doniphan County	Dec. 1-Jan. 31			-
Edwards County	Oct. 1-Nov. 30 Feb. 1-28			
Harvey County	Jan. 1-Feb. 28			
Jackson County	Dec. 1-Jan. 31	2		
Jefferson County	Jan. 1-31	1		
Jewell County	Oct. 1-Dec. 31			
Leavenworth County (Leavenworth).	Dec. 1-Mar. 31	15		
Linn County	Dec. 1-Jan. 31	2		
Lincoln County	Jan 1-31	7		
Lyon County	Oct. 1-Dec. 31	12		
Marion County	Oct. 1-Dec. 31 Oct. 1-Nov. 30 Oct. 1-Nov. 80	1		
McPherson County Mitchell County	Oct. 1-Feb. 28	102		
Montgomery County	Oct. 1-Jan. 31	71	1	
Osborne County	Oct. 1-Dec. 31	3		
Pottawatomie County	Feb. 1-28	11		
Pratt County	Feb. 1–28 Oct. 1–Feb. 28	6 93	• • • • • • • • • • • • • • • • • • • •	
Republic County	Feb. 1-28	1		
Rush County	Dec. 1-31	1		
Saline County	Oct. 1-Jan. 31	22		
Sedgwick County (Wichita in- cluded).	Oct. 1-Feb. 28	97		
Shawnee County (Topeka in- cluded).	Oct. 1-Jan. 31	10		
Smith County	Oct. 1-Nov. 30	1		•
Stafford County	Feb. 1-28 Oct. 1-Feb. 28	3 21	•••••	
Sumner County Woodson County	Feb. 1-28	10		
Wyandotte County (Kansas)	Oct. 1-Feb. 28	8		
City included). Total for State		784	2	
		0.071	<del></del>	
Total for State, same period,		2,951	12	
1905. Kentucky:				
Covington	Dec. 17-Apr. 7	20		
Total for State		20		
Total for State, same period,		28	1	

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans	Dec. 17-Apr. 28 Dec. 24-Apr. 14	157		8 imported.
•	1			•
Total for State		168		
Total for State, same period,		219	3	
1905. Maine:				
Biddeford	Feb. 11-Mar. 17			İ
Eastport Portland	Apr. 15 Feb. 25-Mar. 3	1 1		
	100. 20-Mai. 0			
Total for State		10		
Total for State, same period,		4		
1906. Maryland:				
Alberton	Feb. 1-Apr. 11	2		
Annapolis	Feb. 1-Apr. 11	3		
Baltimore	Dec. 24-Apr. 28			
Cumberland	Feb. 1-Apr. 11 Feb. 1-Apr. 11	5		
Morley	Feb. 1-Apr. 11	1		Present: sent 2 cases to
	Feb. 1-Apr. 11			Present; sent 2 cases to Quarantine Hospital, Baltimore.
Sparrows Point	Feb. 1-Apr. 11	i		D0.
Total for State	-	79		
				•
Total for State, same period, 1905. Massachusetts:	••••••			
Boston	Feb. 18-May 5	5		
Cambridge	Mar. 25	1		Imported.
Somerville	Mar. 4–10	1	• • • • • • • • • • • • • • • • • • • •	
Total for State		7		
Motel for State come maried				
Total for State, same period, 1905.		21	2	
Michigan:	T 00 M 01	ا ء		1 !
Ann Arbor	Jan. 28-Mar. 31 Jan. 28-Apr. 24	5 11	• • • • • • • • • • • • • • • • • • • •	1 case imported.
Escanaba	Jan. 28-Apr. 24 Feb. 22-28		1	
Gladstone	Jan. 1-Feb. 28	20		
Grand Rapids	Dec. 17-Apr. 7	2	• • • • • • • • •	
Menominee	Feb. 19 Feb. 1-Mar. 31	1 5		
	red. 1-Mai. 31			
Total for State	••••	44	1	
Total for State, same period,		38	17	
1905. Minnesota:				
Becker County (Cormorant)	Mar. 19-Apr. 23	2		
Beltrami County (Bemidgi)	Feb. 19-Mar. 19	1	•••••	
Blue Earth County (Eagle Lake) (Le Roy)	Feb. 22-Apr. 23 Mar. 26-Apr. 23	36 9		
Cass County (Moose Lake)	Feb. 26-Apr. 23	6		
(Popler)	Feb. 12-Apr. 23 Feb. 12-Apr. 23 Apr. 2-23	6		
Crow Wing County (Barnard).	Feb. 12-Apr. 23	3		
Crow Wing County (Barnard). Douglas County (La Grand)	Apr. 2-23	5		
(Solen) Grant County (Pomme de Terre)	Mar. 26-Apr. 23 Apr. 16-23	6 2	• • • • • • • • • • • • • • • • • • • •	
Hennepin County (Minneap-	Feb. 5-Apr. 23	14		
Olis). (St. Louis Park).	Jan. 29-Apr. 23	4		
Hubbard County (Park Rapids)	Jan. 22-Feb. 22	1		
Itasca County (Deer Run)	Jan. 22-Feb. 22	1		
(Grand Rapids). Kanabec County (Brunswick).	Apr. 9-23	1	•••••	
Lyon County (Stanley)	Mar. 12-Apr. 12 Mar. 19-Apr. 23	2		
McLeod County (Glencoe)	Apr. 16-23	1		
McLeod County (Glencoe) Morrison County (Little Falls).	Jan. 29-Apr. 23	5		
(Swan River)	Feb. 12-Apr. 12	1	••••••	
(Swan River) Mower County (Nevada) Nobles County (Worthington)	Jan. 22-Apr. 23 Feb. 19-Mar. 19	2 1	••••••	
Ottertan County—			•••••	
General	Jan. 1-15	.1		
Dent	Mar. 12-Apr. 23	11 ].		

Place.	Date.	Cases.	Deaths.	Remarks.				
Minnesota Continued								
Minnesota—Continued. Ottertail County—Continued.		1						
Elizabeth	Mar. 12-Apr. 23.	. 1						
Fergus Falls	Jan. 29-Apr. 23 . Mar. 26-Apr. 23 .	10						
Leaf Lake	Jan. 29-Feb. 28	: 1		ļ				
Maine	do	. 1						
Orweil	Apr. 16-23	. 1		Į				
Pelican	Mar. 19-Apr. 23. Feb. 19-Mar. 19	4 3						
Polk County (Cookstown)	Jan. 2-Apr. 23	2		ł				
Western. Polk County (Cookstown) Ramsey County (St. Paul) Red Lake County (Thief Run) Redwood County (Lamberton)	Jan. 29-Apr. 23 .	. 5	1	ļ				
Red Lake County (Thief Run)	Feb. 5-Apr. 23	4						
Renville County—	Apr. 10-23	. 1						
General	Jan. 2-8	. 2						
Fairfax	Apr. 9-23	. 2						
Roseau County (Poplar)	Mon 5 Apr 92	6						
St. Louis County (Duluth) Stevens County (Hancock)	Jan. 29-Feb. 28	i						
Wabasha County (Zumbro)	Mar. 5-Apr. 23	. 2						
Wadena County (Menhaga)	Feb. 12-Mar. 12.	1 1						
Waseca County (Alton)	Apr. 23	39						
Wabasha County (Zumbro) Wadena County (Menhaga) Waseca County (Alton) Wilkin County (Breckenridge) Wright County (general)	Apr. 23	4						
Total for State		224	1					
Total for State, same period,		1,256	10					
1905.								
Mississippi:	36 11 15			F				
Gulfport Natchez	Mar. 11-17 Feb. 25-Apr. 7	1 5		Imported. From str. Little Rufus.				
Nawnez	reb. 20-Api. 7			From str. Dittle Rulus.				
Total for State		6						
Total for State, same period,		4						
1905.								
Missouri:			_					
St. Louis	Dec. 17-Apr. 28	53 1	1					
Westplains	Mar.8	1						
Total for State		54	1					
Matal for State come marked		547	56					
Total for State, same period, 1905.								
Montana:		_						
Beaverhead County	Mar. 1-31 Feb. 1-28	2 2						
Flathead County	Dec. 1-31	î						
Flathead County Lewis and Clarke County	Jan. 25-Feb. 25	1						
(Helena).		3						
Missoula County	Jan. 1-Feb. 28 Mar 1-31	1						
Park County	Jan. 1-Feb. 28	$\tilde{2}$						
Total for State	• • • • • • • • • • • • • • • • • • • •	12	•••••					
Total for State, same period,		2						
1905.				•				
Nebraska: Brock	Feb. 21-Apr. 17	92						
Eagle	Feb. 7-Mar. 31							
Elmwood	Feb. 7-Mar. 31							
OmahaPeru	Mar. 18-Apr. 7	2 2						
South Omaha	Jan. 14-Feb. 17	11						
South Omaha Weepingwater	Feb. 7-Mar. 31	1						
Matal for State		118						
Total for State								
Total for State, same period,		22						
1906.	j							
New Jersey: Bergen County (Rutherford)	Apr. 7	1						
Hudson County (Jersey City	Apr. 8-Apr. 22	5						
'included'	- 1		į					
	To Apr. 10	29 46						
Promoct Park	I'I'O MAT. W							
Passaic County (Paterson and Prospect Park).	(To Mar. 27							
Prospect Park).  Total for State	(10 Mar. 2/	81						
	(10 Mar. 27		5					

Place.	Date.	Cases.	Deaths.	Remarks.				
lew York:								
Broome County (Binghamton). Chenango County (Sherburn).	Jan. 1-31 Jan. 1-31	2		Imported.				
Chenango County (Sherburn).	Jan. 1-31 Feb. 1-28	5 2						
Columbia County (Copake) Erie County—	Feb. 1-20	-		1				
Buffalo	Jan. 7-Mar. 31	4						
West Seneca	Mar. 1–31 Feb. 1–28	1 2		Do.				
Genesee County (Batavia) Montgomery County (Fort	Feb. 1-28	3						
Plain).	-		1					
New York City	Jan. 7-May 5 Dec. 24-30	18 1	1					
Niagara Falls Oneida County (Whitesboro)	Feb. 1-28	2	1	Syrian via Mexico.				
Orange County— Goshen		_						
Goshen	Jan. 1–31 Apr. 1–21	1		Imported.				
Middletown Ostego County (Oneonta)	Jan. 1-31	ů						
Rockland County— Nyack	· ·			l <u>.</u>				
Nyack	Mar. 1-31 Mar. 1-31	2 5		Imported.				
Pearl River Root	Feb. 1-28	10		Do.				
Saratoga County (Mechanics-	Feb. 1-28 Feb. 1-28	ĩ		Do.				
ville).	Web 1 00							
St. Lawrence County (Stark)	Feb. 1-28	1						
Total for State		69	2					
Total for State, same period,		34	5					
1905.	• • • • • • • • • • • • • • • • • • • •	34						
orth Carolina :								
Anson County Beaufort County	Jan. 1–Feb. 28 Jan. 1–31							
Bertie County	Jan. 1-Feb. 28			Many.				
Bladen County	Jan. 1-Feb. 28	22						
Brunswick County	Ten 1_91	4						
Buncombe CountyCamden County	Dec. 1-Feb. 28	6 1						
Catawba County	Feb. 1-28.	i						
Chowan County	NOV. 1-Fed. 28	26						
Clay County	Nov. 1-30	5						
Columbus County	Nov. 1-30 Nov. 1-Dec. 31	<b>4</b> 5	•••••					
Cumberland County	Nov. 1-Feb. 28	225						
Currituck County	Jan. 1-Feb. 28	25	[					
Dare County	Feb. 1-28 Feb. 1-28	4 2						
Duplin County		1						
Durham County	Nov. 1-30	2 8						
Edgecombe CountyGates County	Jan. 1-Feb. 28 Nov. 1-Feb. 28	8						
Guilford County (Greensboro).	Apr. 1-14	5						
HATDEL COUNTY	Apr. 1-14 Jan. 1-Feb. 28 Jan. 1-31	14						
Hertford County	Jan. 1-31	87						
Hyde County	Nov. 1-Feb. 28 Feb. 1-28 Jan. 1-Feb. 28	<b>300</b> 3						
Madison County	Jan. 1-Feb. 28	10						
Martin County	Feb. 1-28	. 8		•				
Mecklenburg County Nash County	Jan. 1-Feb. 28 Jan. 1-Feb. 28			•				
New Hanover County	Nov. 1-Feb. 28							
Northampton County	Feb. 1-28	2						
Onslow County	Feb. 1-28 Nov. 1-Feb. 28	1 50						
Pender County	Jan. 1-Feb. 28	50		Present.				
Perquimans County	Jan. 1-31							
Person County	NOV. 1-30	1						
Pitt County	Jan. 1-Feb. 28 Feb. 1-28	2 2	•••••					
Robeson County	Jan. 1-Feb. 28	4						
Sampson County	Jan. 1-Feb. 28	8		Donasa				
Scotland County	Dec. 1-31	·····2		Present.				
Stanly County Union County Washington County	Nov. 1-Feb. 28	11		Epidemic in 1 townshi				
Washington County	Nov. 1-Jan. 31	155		-				
Watauga County	Nov. 1-30 Nov. 1-Feb. 28 Nov. 1-Jan. 31 Nov. 1-30 Dec. 1-Feb. 28	5 9	••••••					
	Dec. 1-Feb. 20							
Total for State		1,253						
Total for State, same period,		548						
1905.		040						
orth Dakota:	36 1 05	_						
Benson County	Mar. 1-31	1 2	••••••					
TIBULE FULLS COUNTY	Jan. 1-Feb. 28	30	•••••					

	1	1	1	
Place.	Date.	Cases.	Deaths.	Remarks.
North Dakota—Coutinued.				
Nelson County	Jan. 1-31	. 6	1	
Richland County	Mar. 1-31	. 1		
Steele County	Mar. 1-31			•
Ward County	Jan. 1-31	1		_
Total for State		42		
Total for State, same period, 1905.		25		
Ohio:			1	
Butler County (Hamilton)	Feb. 11-17	. 1		
Clark County	Sept. 23-Dec. 16	8		
Cuyahoga County (Cleveland). Gallia County	Mar. 31-Apr. 6 Sept. 23-Dec. 16			1
Hamilton County (Cincinnati).	Sept. 23-May 4	135		.1
Madison County	Sept. 23-Dec. 16	1		
Marion County		2		1
Montgomery County (Dayton). Ottawa County	Sept. 23-Jan. 27 Sept. 23-Dec. 16	i		
Stark County (Canton)		î		Ī
Trumbull County				
	_			
Total for State		157		
Total for Territory, same period, 1905.		606	5	
Oklahoma: Oklahoma City	Oct. 6-Apr. 21	489		
Total for State	1	489	-	
Total for State, same period,	i			
1905. Oregon:				
Clackamas County				
Clatsop County		1		
Douglas County		1		
Josephine County Lane County				
Multnomah County (Portland included).	Feb. 1-Mar. 31			
Total for State		23		
Total for State, same period,				
1905. Pennsylvania:				
Altoona	Jan. 28-Feb. 3	1		
Lancaster	Dec. 3-Feb. 6	2 5		
Lansford	Jan. 11-reb. 28	1	1	
Pottsville	Feb. 2-8	î		
Pittsburg Pottsville Tamaqua	Dec. 10-Apr. 2	60		
Total for State		70	1	
Total for State, same period, 1905.		466	1	
South Carolina:				
Camden	Jan. 7-Feb. 3	3		T
GeorgetownGreenville	Feb. 9-15	6		Imported.
Greenvine	reb. 24-Apr. 20			
Total for State		10		
Total for State, same period, 1905.	• • • • • • • • • • • • • • • • • • • •	102	19	
Tennessee:				
Anderson County	Jan. 1-May 1	15 6		
Campbell CountyClaiborne County	Mar. 15 Mar 15	14		
Davidson County (Nashville	Mar. 15	4		
included). Gibson County	Mar. 15	2		
Hamilton County		4		
Knox County (Knoxville in-	Feb. 11-May 5	3		
cluded).	Mar 15	2		
McMinn County	Mar. 15	T 1		
Scott County	Feb. 1-28	9Ŏ	1	
cluded).	1		<del></del>	From Mar. 15, 1905, to Mar.
Total for State	ļ:	146	1	15, 1906, total number of
Total for State, same period,		223	2	cases 730, and 7 deaths.
1905.	':			

Place.	Date.	Cases.	Deaths.	Remarks.
Cexas: Houston	Ann 9 01	5		
	•			
Total for State		5		
Total for State, same period, 1905.				
Jtah: Beaver County	Jan. 1-Feb. 28	4		
Cache County Davis County	Oct. 1-Nov. 30 Jan. 1-Feb. 28	1 24	·····	
		8		
Millard County  Salt Lake County (Salt Lake City included).	Dec. 1-Jan. 31 Oct. 1-Mar. 31	10 368	1	
Sanpete County	Oct. 1-Feb. 28 Oct. 1-Feb. 28	100		
Sevier County	Oct. 1-Feb. 28	82 55		
Summit CountyUtah County	Oct. 1-Jan. 31 Jan. 1-Feb. 28 Dec. 1-Jan. 31	9		
Wasatch County	Dec. 1-Jan. 31	8		
Wayne County	Dec. 1-31	4		
weber County (Ogden in- cluded).	Oct. 1-Apr. 30	24	•••••	
Total for State		642	1	
Total for State, same period, 1905.		573	2	
ermont: Richford	April 12	2		
Total for State		2		•
Total for State, same period, 1905.				
irginia: Norfolk County (Norfolk and Portsmouth included).				
Petersburg Roanoke	Jan. 26-Apr. 26 Jan. 28-Feb. 28	34 9		
Total for State		736		
Total for State, same period, 1905.				
ashington: Chehalis County	Mar. 1-31	5		
Cowlite County	Dec. 1-Jan. 31	17		
King County (Seattle)	Apr. 21 Jan. 1–31	1		
Spokane County (Spokane in-	Jan. 1-31 Dec. 1-Mar. 31	1 6		
cluded). Whatcom County (Bellingham)	Dec. 1-Jan. 31 Dec. 1-Mar. 31,	14		
Whitman County				•
Total for State		47		
Total for State, same period, 1905. Vest Virginia:				
Wheeling	Mar. 11-Apr. 21	15		
Total for State	•••••	15		
Total for State, same period, 1905. Isconsin:				
Appleton	Nov. 30-Apr. 28	52	•••••	
Beloit	Feb. 25-Mar. 24	5	•••••	
Green Bay	Jan. 29-May 5 Dec. 17-Apr. 28	6		,
Marinette	Apr. 8-28	6		
Milwaukee	Dec. 3-Apr. 28	15		-
Total for State		88		
Total for State, same period, 1905.		187		
Grand total		6,502	24	
Grand total, same period, 1905		8,643	193	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, April 6 to May 11, 1906.

Place.	Date.	Cases.	Deaths.	Remarks.
Delaware: Reedy Island Quarantine	Apr. 6-11	2	1	On steamship Burrefield from Bombay via Algiers and Oran.

# Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 29, 1905, to May 11, 1906.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana: Jefferson Parish (Kenner)	Jan. 28	1	0	

#### Weekly mortality table, cities of the United States.

		of ted	ä					Deat	hs fr	om-	_			
Cities.	Week ended-	Population, United States census of 1900.	Total deaths from	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	4 1 1 2 2 2	Whooping
Altoona, Pa	May 5	38, 973	23											
Anderson, Ind	Apr. 28	20, 178	7			1	1						••••	
Ann Arbor, Mich	do	14,509	8									'		
Ann Arbor, Mich	do	15,085	6	1										
Auburn, N. Y	do	30, 345	10	2										
Augusta, Ga	Apr. 9	39, 441	23	1		ļ							• • • •	
Baltimore, Md	Apr. 28	508, 957	190	35						3		1		5
_ Do	May 5	508, 957	215	33						5	1	2		4
Bayonne, N. J	do	32, 722					• • • •		• • • •					
	do	16, 145	13		• • • •	• • • •		••••	• • • •			• • • • •	• • • •	
Binghamton, N. Y	May 2	38,647	16	2					• • • •	:-	••••	••••	••••	
Boston, Mass	May 5	595, 380	226	14	• • • •			• • • •	••••	2	1	2	6	1
Brockton, Mass Burlington, Vt	Apr. 28 Apr. 7	40,063	10 11	2				• • • •	••••		••••	••••	••••	1
Do	Apr. 7 Apr. 14	18, 641 18, 641	12	- 1	• • • •							••••¦	• • • •	• • • •
Do	Apr. 21	18, 641	7	2	• • • •							• • • •	• • • •	• • • •
Do	Apr. 28	18,641	7	-	• • • • •			••••		••••	••••	••••	••••	• • • •
Butler, Pa	Mar. 14	10,853	8		••••				••••	••••	••••		··;	• • • •
Do	Mar. 21	10,853	ž						••••			••••		••••
Do	Mar. 28	10,853	2 3											
Do	Apr. 4	10, 853	3	1							!		i l	
Do	Apr. 18	10,853	6	1 1										
Do	Apr. 25	10,853	4										1	
Do	May 2	10,853	5						!					
Camden, N. J	May 5	75, 935	26		• • • •			• • • •	;			3		••••
Camden, S. C	Apr. 28	2, 441	1	1		• • • •	• • • •	••••	• • • •		• • • • • • • •		}	• • • •
	do	34,072	19	-::-		• • • •		••••¦	• • • •	٠-٠٠١	::::		<u>:</u> -	••••
Chicago, Ill		1,698,575	621	81	••••	• • • •			••••	9	11	4	5	2
Chicopee, Mass	May 5	19, 167	1 149	21	••••	•••		• • • •	• • • • • •	-:- -	• • • • •	-	:-	• • • •
Do	Apr. 27 May 4	325, 902   325, 902	134	15	••••	··i		• • • • •	••••	4	••••		-	••••
Clinton, Mass	May 5	13,667	3	1	••••					*	• • • •	٠ ا		• • • •
Covington, Ky		42, 938	20	4	• • • • •				• • • • •	••••	• • • •		2	• • • •
Dayton, Ohio	do	85, 333	29	4							••••	i.		
Dunkirk, N. Y	Apr. 28	11,616	6										1	
Elizabeth, N. J	Mar. 17	52, 130	16	2										
Do	Mar. 24	52, 130	22	1 .				.				2  .		
<u>Do</u>	Mar. 31	52, 130	23	3 .				.		1 .				
Do	Apr. 7	52, 130	15	2 .	• • • •			• • • •   •	, .					• • • •
Do	Apr. 14	52, 130	24	2	• • • •	••••						-		1
Do	Apr. 21	52, 130	18	4 .	••••		•••• •	• • • • •	;-	-		-	•••	1
Elmira, N. Y	Apr. 28	35,672	6 7	1	• • • •		••••						-	• • • •
Everett, Mass Fall River. Mass	do	24, 336   104, 863	44	4	••••	••••	•••• •						••• •	• • • •
	Apr. 28	31, 531	5	i l	••••	••••	•••• •		•••	-	••••	-	-	• • • •
Galesburg, Ill		18,607	7	*  -		••••	•••• •	••••		-	••••			••••
Greenville, S. C.	do	11, 860	5	-			•••• •	••••	••••	••• •	••••	-	••••	• • • •
	May 5	37, 175	5							•••				•••

### Weekly mortality table, cities of the United States-Continued.

		s of	E O		Deaths from—									
Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Indianapolis, Ind	Apr. 8a	169, 164	60								1			
Jacksonville, Fla	Apr. 29 Apr. 21	169, 164 28, 429	56 20	8						1 2	::::			
Jersey City, N. J	Apr. 28 Apr. 29	28, 429 206, 433	15 71								ï		1	
Johnstown, Pa Kingston, N. Y	May 5 Apr. 28	35, 936 24, 535	21 11	1										
Knoxville, Tenn La Crosse, Wis	Apr. 21	32, 637 28, 895	6	$\frac{2}{2}$	• • • •								•••	
Do	do	28, 895 18, 116	4											
Lafayette, Ind	Apr. 30 Apr. 28	18, 116 62, 559	8 22	1				!		1		1		
Lebanon, Pa	may o	17,628	9											
Lexington, Ky Los Angeles, Cal	Apr. 21	26, 369 102, 479	21 79	12						1		2		
Lowell, Mass	May 5	102, 479 94, 969	64 37	14	••••							1 		, ,
Lynn, Mass McKeesport, Pa	Apr. 28 Apr. 14	68, 513 34, 227	19 24	3	••••					4	1			
D0	Apr. 21	34, 227 34, 227	17 22	3	••••	• • • •	••••	ļ	••••	···i·	••••			
		22,746	9	5										
Malden, Mass	do	33, 664 56, 987	10 27	5	•							ï		
Marlboro, Mass	May 5	13, 609 18, 244	5	1	••••				••••	• • • •		• • • •		
Melrose, Mass Memphis, Tenn	Apr. 28   Apr. 21	12, 962 102, 320	2 32	1	••••		••••	:		• • • •	••••	• • • •	• • • •	
Medford, Mass Melrose, Mass Memphis, Tenn Do Middletown, N. Y	Apr. 28	102, 320 14, 522	40 7		••••			••••	••••	••••	••••	••••	••••	
Milwaukee, wis	Apr. 21	285, 315	104 94	6						4	1		 1	
Mount Vernon, N. Y	Apr. 28 May 5	285, 315 21, 228	8	•										
Nashua, N. H Nashville, Tenn	Apr. 28 May 5	23, 878 80, 865	5 48	6	••••		••••	••••		••••			••••	
Newark, N. J. New Bedford, Mass Newburyport, Mass	do	246, 070 63, 442	114 29	21 4	••••					••••	3	1		
New Orleans, La	Apr. 28do	14,478 287,104	2 133	:					••••	<u>.</u> .	2	··i·	• • • •	····i
	May 5 Apr. 28	3, 437, 202 19, 457	1,577	193 1					••••	7	21	49	39	9
North Adams, Mass	May 5	24,500	6 568	3				••••			2	5		
Philadelphia, Pa Do	Apr. 21 Apr. 28	1, 293, 697 1, 293, 697	587	80 87						20 27	2	19	6 8	ě
Portland, Me Do Quincy, Mass St. Louis, Mo	Apr. 14 Apr. 21	50, 145 50, 145	25 20	1			::::	••••	••••	• • • •			• • • •	
Quincy, Mass	Apr. 28 Apr. 21	23, 899 575, 238	5 194	1 20					••••	····2		2	····2	
Do	Apr. 28 Apr. 21	575, 238 80, 671	204 13	26				••••	• • • •	$\frac{2}{1}$		2		9
Tho :	Apr. 28 do	80, 671 10, 266	31 1	2		••••			••••	••••	···i·	••••	••••	1
Sioux Falls, S. Dak Somerville, Mass South Bend, Ind	May 5	61, 643	20	2						i		1	• • • • •	
Spokane, Wash	Apr. 28do	35, 999 38, 848	16 18	1									••••	
Springfield, Mass Steelton, Pa Tacoma, Wash	do May 5	62,059 12,068	25 7								1	1		
Tacoma, Wash	Apr. 28	37, 714 31, 036	22 7	1		••••	::::		• • • •	1			• • • •	
Toledo, Ohio	May 3 Apr. 28	13, 822 33, 608	37 13	6	••••	••••	••••	••••	••••	2	•	••••	1	
Trenton, N. J	May 5	73, 307 10, 049				••••						••••	• • • •	
Walla Walla, Wash Waltham, Mass	Apr. 26 May 5	23,481	7	18 1 2								;.	··	···-
	Apr. 28do	278, 718 12, 354	133	18	:		::::							;
Wheeling, W. Va Wilkes-Barre, Pa	May 5 Apr. 28	38, 878 <b>5</b> 1, 721	13 16	····2			:::			1				1
Williamsport, Pa	do	28, 757 76, 508		3										
Do	May 5	76, 508 19, 714	29 8	1										

### FOREIGN AND INSULAR.

#### AUSTRALIA.

Report from Melbourne—Plague in New South Wales and Western Australia—Examination of rodents for plague infection.

The following was received from Consul-General Bray:

The department of public health of New South Wales reports for the week ended March 17, 7 plague cases at Sydney. The patients were all infected at the same place, a warehouse in the city. Plague infection was found in a rat taken from one of the workrooms in the warehouse. During the weeks ended March 17 and 24 1,709 rodents were examined for plague infection; 5 were found to be infected.

The department of health at Perth reports for the three weeks ended March 10, 17, and 24, 2 cases and 1 death of plague at Geraldton, and 3 cases and 1 death at Fremantle. Rodents were examined as follows: Perth, 341, infected, 48; Fremantle, 449, infected, 7; number exam-

ined at Geraldton not reported; no infection found.

#### BRITISH HONDURAS.

Report from Belize, fruit port.—Mosquitoes not prevalent—Water cisterns screened.

Acting Assistant Surgeon Cooke reports as follows: Week ended April 27, 1906. Present officially estimated population, 9,000; general sanitary condition of this port and the surrounding country during the week, good. Mosquitoes are relatively scarce here at present, owing to the prevailing dry season. The greater number of water cisterns have been screened.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 20 21 21	Anselm	New Orleans Mobile Boston via Central American ports.	43 18 29	2		

#### CHINA.

Report from Hongkong—Quarantine restrictions—Plague and small pox.

Passed Assistant Surgeon White reports, March 24, as follows: Week ended March 24, 1906:

Restrictions enforced by Hongkong remain as reported on September 9, 1905.

To the restrictions enforced against Hongkong as reported on March 17, 1906, the following have been added:

· Place or port.	Nature of measure.
Indo-China	Ďo.

Communicable diseases: Plague, 15 cases, 15 deaths; smallpox, 19 cases, 5 deaths.

### Emigrants recommended for rejection.

Number of emigrants per steamship *Mongolia* recommended, March 17, 1906, for rejection: For Honolulu, 4; for San Francisco, 15; in transit, 39.

Per steamship Nippon Maru: For Honolulu, 1; for San Francisco,

19; in transit, 16.

Report from Shanghai—Inspection of vessel—Smallpox.

Acting Assistant Surgeon Ransom reports, April 4, as follows:

Week ended March 31, 1906. One supplemental bill of health issued to the steamship *China*, and 1 vessel, 171 crew and 69 steerage passengers, inspected. Nine pieces of baggage were inspected and passed.

No quarantinable diseases were reported from outports.

Smallpox is still present in the settlement, but the disease appears to be on the decline, due to some extent, no doubt, to the improved weather conditions prevailing.

#### COSTA RICA.

## Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports as follows: Week ended April 28, 1906. Estimated population, 5,000; general sanitary condition of this port and the surrounding country during the week, good. Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	
Apr. 22 23 25 26 27 28	San José Prinz August Wilhelm Origen Venus Zent Ellis	New Orleansdo	44 91 24 30 53 83	3 78 4 0 3 8	0 21 0 0 0	

One bill of health for Panaman ports was viséed.

483 May 11, 1906

#### CUBA.

## Report from Cienfuegos-Inspection of vessels.

Consul Baehr reports, April 30, as follows:

Week ended April 28, 1906. Two bills of health issued to vessels bound for the United States with 51 crew. No passengers.

The sanitary conditions of these vessels were reported good; no

sickness.

No quarantinable diseases reported at this port during the week.

Report from Habana—Inspection of vessels—Regulations governing travel to Gulf ports of the United States.

Passed Assistant Surgeon von Ezdorf reports, May 1 and 8, as follows:

Week ended April 28, 1906.

Vessels inspected and bills of health issued	25
Vessels not inspected and bills of health issued	4
Crew of outgoing vessels inspected	930
Crew of outgoing vessels not inspected.	134
Passengers of outgoing vessels inspected.	640
Passengers of outgoing vessels not inspected.	5
Vessels fumigated prior to sailing	10
Health certificates issued for Mobile and Florida	<b>303</b>

On April 26 I was informed by the Munson steamship agents that Mobile would not permit passengers from Habana to enter their port

after May 1 unless provided with immune certificates.

This office continues to issue health certificates to passengers bound for southern ports. No one is permitted to embark on such vessels unless provided with these certificates. A certificate is issued after making a personal inspection of the individual and taking his temperature. A person having a temperature of 37.8 or above is rejected. When the temperature is 37.6 it is again taken, and if found to be the same, and if the individual presents no outward signs of illness, the health certificate is issued.

No passengers have left Habana direct for the port of New Orleans since quarantine was established by Louisiana, March 15, 1906.

Up to the present time nonimmune travel to New Orleans has been

via Mobile.

Immunes are also barred from traveling directly to New Orleans, so that under the present regulations governing passenger travel from Habana immunes will travel to New Orleans via Mobile.

Nonimmunes bound for New Orleans or Mobile are at present

traveling via Florida ports.

Vessels leaving this port directly for southern ports in the United States are fumigated by me prior to sailing if they have been to dock while in this port. No fumigation is done when such vessels have been in open bay.

# Modification of Mobile quarantine.

May 8, 1906.

Munson line agents here advise me of modification Mobile quarantine which permits nonimmune passenger travel for points beyond northern boundary Alabama. Only immunes allowed to stop at Mobile.

May 11, 1906 484

Report from Matanzas-Inspection and fumigation of vessels.

Acting Assistant Surgeon Nuñez reports, April 30, as follows:

Week ended April 28, 1906. Bills of health issued to 6 vessels leaving for United States ports in good sanitary condition. Of these the schooners Annie M. Parker, British, and Emma L. Cottingham, American, leaving for Pensacola and Mobile, April 24 and 27, respectively, were fumigated with sulphur dioxide under my direction and supervision in compliance with the request of their captains.

No quarantinable diseases have been reported.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, April 25, as follows: Week ended April 21, 1906. Bills of health issued to 4 vessels bound for the United States.

No quarantinable disease has been reported.

#### GERMANY.

Emigrants rejected at control stations.

The North German Lloyd Steamship Company reports, May 3, through its agents at Baltimore, as follows:

Three months ended March 31, 1906.

Bajohren, 47; Tilsit, 135; Insterburg, 56; Eydtkuhnen, 141; Prostken, 92; Illowo, 246; Ottlotschin, 187; Posen, 315; Ostrowo, 38; Ruhleben, 43; Ratibor, 1,234; Myslowitz, 202; Leipzig, 46; Bremen, 397; Bingerbrück, 4. Total, 3,183.

#### GUATEMALA.

# Report from Livingston, fruit port.

Acting Assistant Surgeon Wailes reports as follows: Week ended April 25, 1906. Present officially estimated population, 3,500; general sanitary condition of this port and surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.         Vessel.         Destination.           Apr. 19         Belize		Number of crew.	Number of passengers from this port.	passengers	Pieces of baggage disinfected.	
	Origen	New Orleans	18	0 0 0	0 0 0	0 0 0

#### HONDURAS.

# Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended April 28, 1906. Present officially estimated population, about 4,000; general sanitary condition of this port and the surrounding country during the week, good.

### Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.		passengers	
Apr. 22 26 28 28	Jos. Vaccaro	New Orleansdo	29 17 17 31	0 3 0 0	1 0 0 0	0 0 0 0

Report from Puerto Cortez, fruit port—Yellow fever at Choloma—No new cases.

Acting Assistant Surgeon Vance reports as follows: Week ended April 25, 1906. Present officially estimated population, 4,000; general sanitary condition of this port and the surrounding country during the week, fair. No yellow fever now under treatment in Choloma. The last patient died in the hospital at Choloma on the 21st instant. The official report of yesterday states that there is not a case of fever in Choloma.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
Apr. 18 19 20 21 23 25	España		14	·····		

# Report from Tela-Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended April 21, 1906. Present officially estimated population about 4,000; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessels.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
Apr. 17 19 21	Columbia	New Orleans	19	0 0 1	0 0	0 0

#### INDIA.

Report from Calcutta—Transactions of service—Cholera, plague, and smallpox.

Acting Assistant Surgeon Eakins reports, April 12, as follows: During the week ended April 7, 1906, bill of health was issued to the steamship *Barotse*, bound for Boston and New York with a total crew of 69. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and Lascars' effects disinfected.

During the week ended March 31, 1906, there were 31 deaths from cholera, 232 deaths from plague, and 224 deaths from smallpox in Calcutta.

#### ITALY.

Reports from Naples—Inspection of vessels—Rejection of emigrants recommended—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, April 16 and 23, as follows:

Week ended April 16, 1906. Vessels inspected at Naples, Messina, and Palermo.

#### NAPLES.

Da	te.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large bag- gage in- spected and passed.	Pieces of baggage disin- fected.	
Apr.	11 11 12 12 13	Romanic Calabria II Piemonte Roma Konig Albert	do	832 896	50 95 45 130 95	1, 900 1, 650 1, 250 1, 780 1, 750	
		M	ESSINA.				
Apr.	13	Gerty	New York	213	67	280	
		. PA	LERMO.		-		
Apr.	12 14 14	Calabria Il Piemonte Gerty	New Yorkdodo	461 366 366	450 425 536	200 194 297	

#### Rejections recommended.

#### NAPLES.

Date.	Name of ship.	Tra- choma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.	
Apr. 11 11 12 12 12 -13	Il Piemonte Roma	15 35 27 25 12	1 7 6 8 2	16 40 19 43 14	1 3 2 2	3 1 9 10 4	36 86 63 88 32	
	Total	114	24	132	8	27	305	
 Apr. 13	Gerty	MESS	BINA.			3	32	
		PALE	RMO.	l	<u> </u>			
Apr. 12 14 14	Calabria	34 20 38		44 60 74		3 5	81 85 112	
	Total	92		178		8	278	

# Week ended April 21, 1906. Vessels inspected at Naples and Palermo:

#### NAPLES.

Da	te.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large bag- gage in- spected and passed.	Pieces of baggage disin- fected.
Apr.	17 18 19 19 20 21 21	Prinz Adalbert Florida Hohenzollern Nord America Barbarossa Massilia Cretic	do do do do	1,249 633 1,214	90 120 50 70 120 100 250	1, 250 2, 100 980 1, 450 1, 450 1, 500 2, 750
Apr.	20 21	PA Florida Vincenzo Florio	LERMO.  New York  New Orleans	192 598	299 612	121 281

#### Rejections recommended.

#### NAPLES.

Date.	Name of ship.	Tra- choma.	. Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Apr. 17 18 19 19 20 21 21	Prinz Adalbert Florida. Hohenzollern Nord America Barbarossa Massilia Cretie	6 12 6 10 9 12 80	2 5 11 6 9 7 13	13 10 6 16 8 8 6	2 2 5 8 5 2 13	3 4 3 6 9 4	32 32 43 37 36 88
	Total	85	53	87	37	32	294

#### PALERMO.

Apr. 20 21	Florida Vincenzo Florio	16 42	 51	 12	40 105
	Total	58	 75	 12	145

### Smallpox.

Week ended March 29, 1906. Two cases at Caltanissetta, 10 at Riesi, 1 at Serradifalco, 1 at Terranova (Caltanissetta), 16 at Fara S. Martino (Chieti), 1 at Pisticci, 1 at Muro Lucano (Potenza), 1 at Quindici (Avellino), 5 at Genoa.

Week ended April 5, 1906. One case at Paterno (Catania), 80 at Riesi (Caltanissetta), 4 at Genoa, 4 at Budrio (Bologna), and 1 at Vezza

d'Oglio (Brescia).

Week ended April 12, 1906. Seventeen cases at Riesi, 1 at Niscemi (Caltanissetta), 2 at Piperno (Rome), 1 at S. Michele di Serino (Avellino), 1 in the province of Genoa.

Week ended April 19, 1906. Fourteen cases at Riesi (Caltanissetta),

and 3 at Budrio (Bologna).

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#### MEXICO.

Reports from Veracruz—Smallpox—Inspection of vessels.

Acting Assistant Surgeon Frick reports, April 26 and 30, as follows: Two cases of smallpox have been officially reported.

Week ended April 28, 1906:

April 25.—Inspected and passed the French steamship Louisiane, bound for New Orleans via Tampico, with 68 in the crew and 1 steerage passenger; vessel sails in general cargo April 26. Inspected and passed the British steamship Floridian, bound for New Orleans via Progreso, with 44 in the crew and 13 first-class passengers; vessel sails in general cargo. Inspected and passed the Spanish steamship Manuel Calvo, bound for New York via Habana, with 137 in the crew, 70 first-class and 75 steerage passengers; vessel sails in general cargo. Inspected and passed the British steamship Cayo Gitano, bound for Port Inglis, Fla., via Coatzacoalcos, with 30 in the crew; vessel sails in general cargo. Inspected and passed the American steamship Vigilancia, bound for New York via Progreso and Habana, with 81 in the crew and 53 first-class and 14 steerage passengers; vessel sails in general cargo.

April 27 inspected and passed the German steamship Holsatia, bound for a port in the United States via Mexican ports, with 34 in the crew; vessel sails in general cargo. Inspected and passed the Norwegian steamship Navigator, bound for Texas City via Laguna and Coatzacoalcos, with 18 in the crew; vessel sails in general cargo. Inspected and passed the Danish steamship Polarstjrnen, bound for a port in the United States via Moro Castle signal station, Habana, with 25 in the crew. Sickness occurring on the Polarstjrnen while here was noted on the bill of health. Bills of health were issued for the British steamship Fashoda and the American schooner Fred. W. Ayer. The Fashoda is to fumigate and sail to-morrow. The Ayer may sail to-morrow also, though probably not until Monday. A record of both

vessels will appear in next weekly report.

#### NICARAGUA.

# Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports as follows: Week ended April 29, 1906. Present officially estimated population, 3,500; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
1906. Apr. 24 26 29	Osceola	Boston via Inagua, W.I Mobile New Orleans	21	0 0 11		

Steamship Osceola did not actually enter port. The agent requested bill of health, which was granted. I could not inspect vessel. Bill

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of health was forwarded to master aboard ship, which sailed immediately. The vessel was not bound for a southern port in the United States.

#### PANAMA.

### Report from Colon-Inspection of vessels.

Acting Assistant Surgeon Mohr reports, April 27, as follows:

Week ended April 26, 1906. Vessels cleared for ports in the United States and granted bills of health:

American steamship Advance, for New York, April 22, with 63 crew

and 122 passengers.

German steamship Venetia, for New York, via Santa Marta, Colom-

bia, April 22, with 78 crew and 8 passengers.

British steamship *Darien*, for New Orleans, via Kingston, Jamaica, April 23, with 46 crew and 37 cabin and 239 deck passengers; holds and living compartments fumigated.

German steamship Bavaria, for Ponce, April 23, with 75 crew and

21 passengers; via South American ports.

British steamship Trent, for New York, via Kingston, Jamaica,

April 26, with 108 cabin and 155 deck passengers.

Norwegian steamship Lovstakken, for a port in the United States, via Sagua la Grande, Cuba, April 26, with 23 crew and no passengers; holds and living quarters fumigated.

American schooner H. M. Atwood, for Port Tampa, April 26, with 8 crew and no passengers; holds and living compartments fumigated.

Panaman steamship *Banes*, for Baltimore, April 26, with 17 crew and no passengers.

#### PARAGUAY.

Report from Asuncion—Plague officially declared present.

Consul Ruffin reports, March 28, as follows:

The Bacteriological Institute of Asuncion declared the existence of bubonic plague in this city yesterday. This was confirmed by the national department of hygiene. Last night 2 fresh cases were reported.

The weather has been exceptionally hot and dry, and nearly all the

cisterns in the city have been without water.

#### PHILIPPINE ISLANDS.

Report from Manila—Plague and smallpox—Cholera in the provinces—Plague death on steamship China—Circular modifying quarantine—Inspection of vessels.

Chief Quarantine Officer Heiser reports, March 24, as follows:

Week ended March 17, 1906. Quarantinable diseases reported for the city of Manila as follows:

Smallpox, 2 cases, 2 deaths; plague, 1 case, 1 death.

During the same period cholera was reported from the provinces as

follows: 116 cases, 101 deaths.

The great improvement in the cholera situation which was mentioned in the report for the week ended March 3, 1906, has continued

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with the exception of a bad outbreak in the town of Siniloan, Laguna Province, where 140 cases occurred within a period of 10 days. Owing to the remoteness of the town, this information did not reach Manila until the outbreak was well established. Prompt measures were at once taken to stamp out the disease, and within 3 days after the sanitary measures were begun no more cases occurred. The experience in this town affords another example of what may be accomplished in the eradication of cholera whenever it is possible to apply modern sanitary principles.

In view of the continued improvement it was deemed advisable to still further modify the outgoing interisland quarantine regulations. The changes which have been made in the regulations which were in force heretofore are embodied in a circular letter, copy of which

is herewith inclosed.

Plague—Upon the arrival here, March 13, 1906, of the steamship China from San Francisco via Honolulu, Yokohama, Kobé, and Nagasaki, the death of a Chinese member of the crew was reported to have occurred after the vessel left Nagasaki. The death certificate gave the cause of death to be "toxic diphtheria." Fortunately, the body had been embalmed and was available for inspection. A large bubo was found in the axillary region, and the case was regarded as The temperature of all on board was taken and 4 of the crew were found to have fever; they were isolated as suspects. The cabin passengers were released and the vessel was permitted to discharge cargo in quarantine. In the meantime the body was taken ashore and an autopsy held by the pathologist of the bureau of science, who pronounced the case to be one of plague, after which the body was cre-The portions of the ship suspected of being infected were ted. The cargo, with the exception of a few crates of potatoes disinfected. and other dry vegetables from Japan, was practically all new goods from the United States and therefore considered safe. The steerage passengers, stevedores, and others were taken to the Mariveles quarantine station, where they were bathed and their clothing and baggage The suspected disinfected, after which they were held for seven days. cases at the end of two days proved not to be plague.

The place at which the infection in this case was contracted is a matter of considerable interest and importance in view of the fact that it is generally accepted that the incubation period of plague is at least seven days. The *China* left San Francisco February 13, Honolulu February 20, Yokohama March 5, Kobé March 7, Nagasaki March 9.

The ship's surgeon reported that the case first came under observation on the morning of March 9, at which time the patient stated that he was constipated and had suffered pains in the back and bones for the past four days. March 10 patient complained of burning sensation in the epigastrium, severe pains in the right axilla, pains in the throat and neck. He had slight jaundice and the conjunctive were congested. Temperature, 39; signs of a severe tonsilitis. Late in the day the glands in the axilla and neck were painful and gradually increased in size. Later he became delirious and died in convulsions on the afternoon of March 11.

The officers of the vessel reported that he had not been ashore during the voyage.

No dead rats were reported aboard the vessel.

Passed Asst. Surg. M. J. White, at Hongkong, was informed of

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the case and the recommendation made that the vessel be fumigated at Hongkong.

During the week the following vessels were cleared for the United

States ports:

On March 12, the British steamship *Kaifong*, with 65 crew, en route from Hongkong to Cebu and Iloilo, was granted a supplemental bill of health after the usual quarantine and inspection at the Mariveles Quarantine Station.

On March 13, the American ship *Harry Willard*, with 16 crew, entered 5 days' quarantine prior to sailing for Port Townsend, and

remained in quarantine at the close of the week.

On March 15, the British steamship Sungkiang, with 67 crew and 2 passengers, en route from Hongkong and Amoy to Iloilo, was granted a supplemental bill of health, after being detained under observation at Mariveles for the usual period.

On March 17, the American bark Adolph Obrig, with 21 crew, entered quarantine at Mariveles prior to her departure for Port Blakely, and

was in quarantine at the close of the week.

### Circular letter.]

Manila, P. I., March 15, 1906.

To the owners and agents of vessels and others concerned:

Commencing March 19, 1906, and until further notice, the following quarantine regulations will govern vessels leaving Manila for other ports in the Philippines:

1. Vessels leaving Manila for ports outside of Manila Bay must

obtain a bill of health at this office.

- 2. Vessels bound only for points on the west coast of Luzon, between San Fernando, Union, and Mulanay, Tayabas, will, after obtaining a bill of health, be expected to anchor in the harbor of Manila, well removed from the shipping of the port. After anchoring, they will fly the quarantine flag, after which a quarantine officer will board the vessel as soon as practicable, and if the result of his inspection is satisfactory, the vessel will be permitted to proceed without further detention.
- 3. All vessels leaving Manila for Philippine ports outside of the district limited by San Fernando, Union, on the north, and Mulanay, on the south, will be held twenty-four hours at Mariveles for inspection. This applies to all vessels, even though their first port of call is within the district before mentioned.

4. Masters of vessels sailing under these restrictions must agree to return to Mariveles with their vessels, entire personnel, and cargo, in the event of any suspicious sickness occurring on board during the

voyage (e. g., severe vomiting, cramps, diarrhea, etc.).

5. Presidents of provincial boards of health will be expected to quarantine for a period of twenty-four hours all vessels that leave the west coast of Luzon, between the ports of San Fernando, Union, and Mulanay, for ports outside of these limits. This does not apply to vessels which have already undergone detention, during the same voyage, at Mariveles.

6. Bona-fide first-cabin passengers may go aboard all outgoing vessels at Mariveles at any time prior to vessel's departure by simply making verbal application to the quarantine officer at Mariveles.

7. No fresh vegetables or fruits, or other questionable cargo, shall be received aboard vessels as cargo, baggage, or ship's stores, except in accordance with the provisions of circular letter of this office of August 31, 1905.

8. All previous outgoing quarantine regulations promulgated by this office which are in conflict with this circular are hereby abolished.

VICTOR G. HEISER,

Chief Quarantine Officer for Philippine Islands.

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

ARGENTINA—Buenos Aires.—Month of January, 1906. Estimated population, 1,031,254. Total number of deaths, 1,391, including diphtheria 1, enteric fever 21, measles 6, scarlet fever 3, smallpox 66, and 160 from tuberculosis.

Bahamas—Dunmore Town.—Two weeks ended April 20, 1906. Estimated population, 1,232. Two deaths. No contagious diseases.

Governors Harbor.—Week ended April 22, 1906. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay.—Two weeks ended April 19, 1906. Estimated population, 3,314. No deaths and no contagious diseases reported.

Nassau.—Two weeks ended April 21, 1906. Estimated population, 12,656. Number of deaths not reported. No contagious diseases reported.

Brazil—Ceará.—Month of February, 1906. Estimated population, 50,000. Total number of deaths, 107, including 13 from scarlet fever.

Canada—Ontario—Hamilton.—Month of April, 1906. Estimated population, not reported. Total number of deaths, 71, including scarlet fever 1, and 2 from tuberculosis.

DUTCH GUIANA—Paramaribo.—Month of March, 1906. Estimated population, 33,535. Total number of deaths, 93. No contagious diseases.

GERMANY—Weimar.—Month of March, 1906. Estimated population, 31,127. Total number of deaths, 39, including diphtheria 1, and 3 from tuberculosis.

GIBRALTAR.—Two weeks ended April 8, 1906. Estimated population, 27,460. Total number of deaths, 16, including 1 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended April 14, 1906, correspond to an annual rate of 17.1 per 1,000 of population, which is estimated at 15,818,360.

London.—One thousand five hundred and seventy-eight deaths were registered during the week, including measles 68, scarlet fever 7, diphtheria 17, whooping cough 37, enteric fever 2, and 14 from diarrhea. The deaths from all causes correspond to an annual rate of 17.4 per 1,000. In Greater London 2,158 deaths were registered. In

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the "outer ring" the deaths included 1 from diphtheria, 18 from measles, 1 from scarlet fever, and 5 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 14, 1906, in the 21 principal town districts of Ireland was 22.1 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Newry, viz, 4.2, and the highest in Tralee, viz, 31.7 per 1,000. In Dublin and suburbs 174 deaths were registered, including enteric fever 1, measles 1, whooping cough 3, and 35 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended April 14, 1906, correspond to an annual rate of 19.1 per 1,000 of the population, which is estimated at 1,787,788. The lowest rate of mortality was recorded in Aberdeen, viz, 11.6, and the highest in Greenock, viz, 24.3 per 1,000. The aggregate number of deaths registered from all causes was 655, including diphtheria 7, enteric fever 1, measles 23, and 12 from whooping cough.

ITALY—Naples.—Month of January, 1906. Estimated population, 586,350. Total number of deaths, 1,535, including diphtheria 12, enteric fever 5, measles 3, whooping cough 1, and 61 from tuberculosis.

JAPAN—Nagasaki.—Ten days ended March 31, 1906. Estimated population, 159,041. Total number of deaths not reported. No contagious diseases reported.

MADEIRA—Funchal.—Two weeks ended April 23, 1906. Estimated population, 44,049. Total number of deaths 40, including 8 from tuberculosis.

Spain—Barcelona.—Ten days ended April 10, 1906. Estimated population, 600,000. Total number of deaths, 409, including diphtheria 2, enteric fever 2, measles 25, smallpox 8, and 38 from tuberculosis.

West Indies—Antigua.—Four weeks ended April 14, 1906. Estimated population, 36,700. Total number of deaths, 27. No contagious diseases reported.

Curação.—Three weeks ended April 20, 1906. Estimated population, 31,600. Total number of deaths, 22. No contagious diseases.

St. Thomas.—Two weeks ended April 6, 1906. Estimated population, 11,012. Total number of deaths, 18, including 1 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from December 30, 1905, to May 11, 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 30, 1905, to December 29, 1905, see Public Health Reports for December 29, 1905.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
India: BombayCalcutta	Nov. 12-Mar. 31		63 1,150	
Madras	Nov. 25-Apr. 6		40	
Rangoon Philippine Islands:	Dec. 17-Mar. 31		41	1
Provinces	Jan. 1-Mar. 17	1,537	1,196	Total during year 1905, cases, 258; deaths, 229.
Manila	Dec. 31-Mar. 10	. 77	62	5 258; deaths, 229.
Russia: General	Dec. 7-17	36	16	
Government of Lomza	Nov. 23-Jan. 14	. 34	11	
Government of Plock Government of Siedlec	Dec. 4–29 Nov. 20–Dec. 26	72	34 12	
Government of Stevesew (Warsaw included).	Dec. 12-18		5	·
	YELLO	w FEVI	CR.	
Brazil:				
Rio de Janeiro Sao Paulo	Nov. 20-Apr. 1 Dec. 6-12		40	
Colombia:	ŀ	ı	•	
Barranquilla	Nov. 28-Dec. 4		4	
Cartagena	Dec. 17-23	. 1	1	
Habana	Dec. 25-Feb. 17		6	
Matanzas Province	Feb. 5	1	1	
Ecuador: Guayaquil	Dec. 4-Apr. 7	105	134	Estimate for March, 1906, about
Honduras:	l			300 cases, 60 deaths.
CholomaEl Paraiso	Apr. 6-21 Jan. 13-19	7	1	•
Puerto Cortez	Mar. 13		1	
San Pedro				Present.
Mexico: Oaxaca—				
Salina Cruz	Mar. 18-24	1		Imported from Santa Lucrecia.
Tehuantepec		1		Do.
Veracruz— Cordoba	Dec. 10-16	1	3	
Orizaba			ı	
Veracruz		7	5	Imported from Quintana, Mex-
Yucatan— Merida	Dec. 17-Apr. 10	15	5	ico.
Nicaragua:	-	i		
Managua	Dec. 10-Mar. 17	<b> </b>	5	
Panama: Bocas del Toro	Feb. 21	İ	1	
Colon	Dec. 8-14	1		
Peru:		i		On so Colombia from Cuercanii
Callao	Mar. 4	1	1	On ss. Colombia from Guayaquil. April 4, on ss. Luxor.
	PLA	GUE.	· · · · · · ·	
Africa: -				
British East Africa-		l		
Nairobi	Jan. 21	4		
Cape Colony— Port Elizabeth	Nov. 12-18	1		

| Portuguese East Africa-| Chinde | Sept. 18-Dec. 6 | Oct. 29-Dec. 6 | Argentina: Santa Fe Province | Dec. 11-Apr. 18 | ...

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

### PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Australasia:	V 45 D 01			
New Caledonia	Nov. 15-Dec. 31.	-	• • • • • • • • • • • • • • • • • • • •	Epidemic in northern part.
Brisbane	Mar. 6	. 1	1	
Fremantle	Jan. 6-Mar. 24	. 9	3	
Geraldton		. 9	5	
Perth	Jan. 6-Mar. 24			
Sydney	Mar. 12-17	. 7		•
Brazil: Bahia	Nov. 26-Mar. 24.	. 15	7	
Pernambuco	Dec. 2-Jan. 31		. 45	
Rio de Janeiro	Nov. 20-Mar.25.	123	53	
Sao Paulo	Jan. 21		. 2	
Chile:	Oat 1 Wah 00	1	. 17	
Antofagasta	Oct. 1-Feb. 28		11	
Hongkong	Nov. 1-Mar. 17	82	70	1
gypt:		1		
Alexandria		. 4		
Behara Province		1		
Béni-Souef Province				
Keneh Province Garbieh			4	
Guerga Province			i	1
Menufieh Province	Mar. 28		1	
Minieh	Apr. 11-19	25	15	1.
Port Said	Apr. 2	1	1	
'ormosa: Ensuiko	Ion 1 Feb 00	81	63	
Hozan	Jan. 1-Feb. 28 Feb. 22-28		2	
Kogi	Feb. 22-28	4	3	
Shinchiku	Dec. 1-31		6	
Taihoku	Nov. 24-Feb. 28	41	38	
Tainan	Feb. 22-28	1		
Tamsui Toroku	Feb. 22–28 Jan. 1–Feb. 28	12 17	9	
lawaii:	Jan. 1-Feb. 20	1 11	, ,	
Honolulu	Apr. 14-30		5	
Kauai	Feb. 13		2	
ndia:	0 . 00 35	0= 040	00.150	Description march anding Ion
Bombay Presidency and	Oct. 29-Mar. 17	27,848	20, 152	Report for week ending Jan. not received.
Sind.  Madras Presidency	Oct. 29-Mar. 17	1,234	884	not received.
Bengal	Oct. 29-Mar. 17	29,944	24,557	
United Provinces	Oct. 29-Mar. 17	24,801	21,891	
Punjab	Oct. 29-Mar. 17	11,837	10, 245	
Burma Central Provinces (includ-	Oct. 29-Mar. 17	3,026	2,792	
Central Provinces (includ-	Oct. 29-Mar. 17	10,852	8,943	
ing Berar). Mysore State	Oct. 29-Mar. 17	2,607	1,889	
Hyderabad State	Oct. 29-Mar. 17	1,828	1,377	•
Central India	Oct. 29-Mar. 17	1,291	1,109	
Rajputana	Oct. 29-Mar. 17	331	282	
Kashmir	Oct. 29-Mar. 17	938	585 54	
Northwest Frontier Prov-	Feb. 25-Mar. 17	58	34	
ince.				
Grand total		116, 595	94,760	
apan:	D			
Yamaguchi Ken (Shimo-	Dec. 7-Mar. 2	8	3	
noseki). Kobe	Nov. 8-Mar. 2	95	51	Jan. 1 to Mar. 2, 1906, 10 cases.
Osaka	Nov. 2-Mar. 3	151	77	· · · · · · · · · · · · · · · · · · ·
auritius	Nov. 17-Mar. 1	40	29	
araguay:				Thursday 4
Asuncion	Mar. 28-Apr. 28	•••••		Present.
ersia:	Nov. 15-Mar. 5		110	
Seistan	1404. 19-mur. 9	•••••	110	
Callao	Dec. 11-Apr. 1	8	3	
Chicama Valley	Feb. 8-21	1		
Chiclayo	Jan. 6-Apr. 1	9	4	
Eten	Mar. 6-26	2 2	2	
Guadeloupe Lambayeque	Nov. 20-Dec. 10 Feb. 13-Apr. 1	4	2	
Lima	Nov. 11-Apr. 1	52	25	
Mollendo	Dec. 11-Apr. 1	20	8 5	
		18		

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

### PLAGUE-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Mansefu	Feb. 8-Apr. 1	2		
Moche	Jan. 6-Feb. 10	l		Present.
Nueva Chosica	Jan. 5-Feb. 10	11	8	
Pisco	Mar. 6-Apr. 1	2	2	
Reque	Mar. 6-Apr. 1	11	5	
San Pedro	Dec. 11-Jan. 31	9	2	
Trujillo	Nov. 11-Apr. 1	163	69	
Philippines:	•	1	Į.	
Manila	Jan. 6-Mar. 17	5	5	1 on ss. China.
Russia:		ŀ		
Government of Astrakhan.	Nov. 19-Feb. 1	687	656	
Straits Settlements:		l		
Singapore	Jan.3	1		
Zanzibar	To Nov. 17	151	120	

#### SMALLPOX.

Africa:				
Cape Colony—			l	
Cape Town	Nov. 12-Mar. 24	74		
Argentina:	1101.12 14.01.211	1		
Buenos Ayres	Sept. 1-Jan. 31		211	
Austria:	Copt. I duni diii.			
Galicia	Jan. 7-Mar. 3	72	l	
Trieste	Apr. 7	1		
Voralberg	Feb. 18-Mar. 3	17		
Belgium:	1 000120 124110 000			
Province of Luxemburg	Jan. 14-Apr. 7	47		
Brazil:				
Bahia	Nov. 26-Mar. 24	84	42	
Pernambuco	Nov. 17-Mar. 15		218	
Rio de Janeiro	Nov. 20-Mar. 18	51	23	
Canada:				
Quebec—			i	
Seven Islands	Mar. 21			Present.
Toronto	Dec. 17-Apr. 21	30		
Winnipeg	Feb. 8-Mar. 31	3		
Cape Verde Islands (St. Nicolas)	Mar. 29		i	Emigrants.
Chile:				• • • • • • • • • • • • • • • • • • • •
Antofagasta	Oct. 1-Feb. 28		134	
Coquimbo	Nov. 10-Feb. 1	18	4	
Ionione	Nov. 12-Mar. 31	80	34	
Valparaiso	Nov. 9-22	100	25	
China:		i		
Canton	Jan. 25-31	40		
Hongkong	Dec. 3-Mar. 17	93	62	
Nanking	Mar. 24			Imported.
Niuchwang	Feb. 28	2		Do.
Shanghai	Dec. 10-Mar. 24		14	
Ecuador:				
Guayaquil	Dec. 4-Apr. 7		58	
Egypt:				
General	Nov. 27-Dec. 16	78	18	
Alexandria	Feb. 26	1	1	
France:				
Paris	Dec. 3-Apr. 7	171	12	
Germany:		_		
General	Jan. 14–Feb. 3	7		
Baden—				
Kehl	Jan. 25-31	1	2	
Bremen	Mar. 3-Apr. 7	3	•••••••	
Stettin	Mar. 17-23	3	1	
West Prussia	Jan. 21-27	6		
Gibraltar	Dec. 11-Apr. 22	82	13	
Great Britain and Ireland:	T 14 A 01			
Bristol	Jan. 14-Apr. 21	21 1	1	
Cardiff	Dec. 24-30		1	
Drogheda		2	4	
Glasgow	Jan. 15-Apr. 20 Dec. 3-9	3	*	
Leeds	Feb. 20-Mar. 10.	2		é.
Liverpool	Jan. 14-Apr. 7	6	••••••	
London	Feb. 11-Apr. 21	30	••••••	
Newcastle on Tyne	Apr. 15-21	30		
Plymouth	Mar. 11-Apr. 21	٥	2	
South Shields		•••••	íl	
South Shicius	Jan. 20-F CU. 3		11	

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

### SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Athens	Jan. 9-Apr. 23		. 29	To manufacture
Corfu	Jan. 17–23 Jan. 3–Mar. 27	6	1 17	In garrison.
Patras Syra	Jan. 3-Mar. 27 Jan. 24-30	55		Present. Imported from Piræus
Hawaii:	Mar. 12	1	1	<u> </u>
Honolulu Honduras:		1	1	i -
Puerto Cortez	Mar. 24 Mar. 24		.	Present.
San Pedro	1	l		Do.
Bombay	Nov. 29-Apr. 10 Nov. 12-Mar. 31 Nov. 27-Apr. 8		169	
Calcutta	Nov. 12-Mar. 31		1,725	1
Karachi	Nov. 27-Apr. 8	304	138 430	
Madras	Nov. 25-Apr. 6 Dec. 24-Mar. 31	• • • • • • • • • • • • • • • • • • • •	767	
Rangoon	Dec. 24-Mar. 51		101	
Italy: General	Nov 30-Apr 19	561	7	
Catania	Nov. 30-Apr. 19 Dec. 1-Feb. 8	001	5	
Messina	Dag 10_16	1	1 1	
Naples	Nov. 22-Dec. 22		Ī	
Palermo	Dec. 17-23	2		
Rome	Dec. 17-23		1	-
Japan:				
Formosa—				
General	Dec. 25-31	4		
Tamsui	Feb. 28	12		
Kobe	Feb. 18-24	1 27	4	
Yamaguchi KenYokohama	To Mar. 6		*	On ss. Siberia from Hongkong.
Malta	Mar. 12 Feb. 4–24	i		On as. Siberia from Hongaong.
Mexico:	Feb. 4-24	-		
City of Mexico	Dec. 10-16	4	2	
Tuxpam	Dec. 20-Apr. 17		22	In suburbs, since Nov. 29, 60
	-			cases, 12 deaths.
Veracruz Netherlands, The:	Feb. 7-Apr. 28	2	3	
Rotterdam	Feb. 18-Apr. 21	7	1	
New Brunswick:	-			
Kings County	Dec. 29-Feb. 25			Present.
Queens County	Jan. 9-Feb. 25	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	Do.
St. John County	Feb. 20-26	• • • • • • • • • • • • • • • • • • • •		Do. Imported.
St. John	Mar. 1 Jan. 9–Feb. 4	106		Imported.
Sunbury Co. (Fredericton Junction, Little Lake,	јан, <del>9</del> -гев. 4	100		
and Tracey included). Victoria County (Great	Mar. 15	18		
Falls).	Mar. 10	10		
York County	Dec. 29-Feb. 4			Present.
Nova Scotia:				
Yarmouth	May 2	1		
Philippines:	7 1 36		اما	
Manila	Jan. 1-Mar. 17	34	6	
Porto Rico:	No. 1 Man 01			Do.
San Juan	Nov. 1-Mar. 31	•••••	• • • • • • • • • • • • • • • • • • • •	ъо.
Russia: Moscow	Nov. 12-Mar. 31	149	31	
Odessa	Nov. 12-Mar. 7	219	25	
St. Petersburg	Dec. 6-Mar. 24	108	25	
pain:	200.0 2200.			
Barcelona	Jan. 1-Apr. 20		84	
Cadiz	Nov. 24-31		2	
CadizSantander	Dec. 11-17 Nov. 24-Feb. 28	4		
Seville	Nov. 24-Feb. 28		29	
Tarragona	Feb. 25-Mar. 24	• • • • • • • •	3	
Straits Settlements:	Man 0			Epidemic.
Singapore	Mar. 3			Epidemic.
Furkey:	Jan. 28-Mar. 31	76	13	
Alexandretta Constantinople	Nov. 27-Mar. 18		44	
	T			
	1	ı		
Uruguay: Montevideo	Nov. 1-Dec. 31		8	

### Weekly mortality table, foreign and insular cities.

	l		12				I	eatl	hs fr	o <b>m</b> —	-			
Cities.	Week ended-	Estimated population.	Total deaths from causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Apr. 21	6,000	3											
Aix la Chapelle	Apr. 7	145, 081 15, 000	47 5	6		••••	••••	••••		••••	••••	1		
Amherstburg	Apr. 28	2,250	2											
Amsterdam	Apr. 21 Apr. 7	560, 249 200, 000	150	19 15						1	1	2	5	2
Reimt	Apr. 14	80,000	15				<b> </b>							
Belfast	do Apr. 26	358, 680 9, 000	166 6	33				••••		4	••••			13
Belleville	Apr. 30	8,642	1											
Bergen	Apr. 14 Apr. 7	80,000 2,051,778	21 549	82		••••		••••		• • • •		• • • •		3
BerlinBirmingham	Apr. 14	545,959	225	l						ï		i	6	14
BombayBremen	Apr. 3 Apr. 7	776, 006 213, 301	1,860 75	93 18	821	13	••••	16		2	••••	••••	73	1
Do	Apr. 14	213, 301	66	9							1	2	1	i
Bristol	Apr. 21 Apr. 14	363, 223 598, 467	118 207	24		••••	• • • •	• • • •		<sub>2</sub>	• • • •	2	12	9 3
Budapest	Apr. 7	804, 300								2	4	3	7	1
Do	Apr. 14 Mar. 24	804, 300 847, 796	977	24	176	37	• • • •			• • • •	3	2	9 10	2
Cape Town	do	169, 641		24	176	31	• • • •	276	••••	• • • • •		• • • •	10	
Cartagena	Apr. 14	30,000	. 5						••••	٠٠٠٠		٠٠٠٠		
Catania	Apr. 19 Apr. 7	160,000 224,000	83 53	2		••••	••••	••••	• • • •	5	1	5 3	• • • •	••••
Do	Apr. 14	224,000	39											
Coburg Cologne	Apr. 7 Apr. 14	22, 384 431, 726	13 155	13		••••	••••	••••	••••		4		3	···· <u>5</u>
Colombo	Mar. 31	173, 254	119	<b> </b>						4				
Colon	Apr. 1 Apr. 21	12,000 12,000	16 16	1					••••	••••	••••	••••		• • • •
Constantinople Copenhagen Crefeld	Apr. 8	800,000	212	25						8	2	ï	3	
Crofold	Apr. 14 Apr. 7	430,000 111,579	144 28	12 5						••••	1	• • • •	6	1 3
Do	Apr. 14	111,579	36	7										1
Dublin	Apr. 7	378, 994 378, 994	159 174	38 35	•••••	••••				;-			1	2 3
Edinburgh	do	341,035	130							1		i	7	2
Fiume	Apr. 8	45,000 45,000											••••	• • • •
Flushing	Apr. 15 Apr. 14	2,006	10											
Flushing	Apr. 21	2,006	3	• • • •	•••••	• • • •							• • • •	;
Geneva	Apr. 14 Apr. 7	336, 985 115, 600	92 47					::::			1			1
Geneva Glasgow Halifax Hamburg	Apr. 20	835, 625	335	l			!			1		5	12	6
Hamburg	Apr. 28   Apr. 14	40, 787 803, 050	16 267	34				:::				i	"i"	··iö
Hamilton, Bermuda	Apr. 24	20, 206	5											••••
Hull	Apr. 14 Mar. 31	262, 426 35, 000	75 45					3		i	2	1		4
Jalapa	Apr. 20	22,000	8							1 1.		• • • • •	.;;.	••••
Jalapa Karachi Kingston, Jamaica Do Les Pelmes	Apr. 1	108, 644 52, 065	223		69			32	••••				19	••••
Do	Apr. 21	52,065												••••
Las Palmas	Mar. 24 Mar. 31	49,500 49,500	26 18						••••			••••	••••	••••
Do	Apr. 7	49,500	16											••••
Do Lausanne	Apr. 14 Apr. 7	49,500 53,500	24 14	••••				••••				•	••••	••••
Leeds	Apr. 14	443, 359	177	16						3		2	8	7
Do	Apr. 21 Apr. 14	49, 500 53, 500 443, 359 443, 359 82, 660 789, 180 468, 718 509, 346 92, 210 25, 000	156 32	11 2					••••	••••	••••	2	11	7 3
Liverpool	do	789, 180	361		.					i	7	6	37	13
Lyon	Apr. 7 Mar. 30	468, 718 500 346	233 468	9		···· ·	· ·	80					29	• • • •
Mainz	Apr. 14	92, 210	33	3	.	.			.	.				••••
Managua	Mar. 24	25,000	22 21	1							•		•	6
Do	Apr. 7	25,000	25			.	.		.					8 3 1
Do	Apr. 14	25,000	13		.									8
Mazatlan	do	631, 533 20, 000	260 16								2	3	24	
Mazatlan Messina	Apr. 7	20,000 107,000	45	4										••••

# Weekly mortality table, foreign and insular cities—Continued.

	12						Deat	hs fr	om-	_				
Week ended— Estimated population of the populati	Tuberculosis.	Plague.	Cholers.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.			
Monte Christi	Apr. 21	1,500	0											_
Newcastle on Tyne		264, 511	88		1			.		2	1	1	4	
Odessa		461,000	163	26			.	. 3		ļ	3	4	1	••••
Paris		2,660,559	1, 117	277				.		3	5	8	30	3
Plymouth		115,000	45	l			.			l		"	00	"
Prague	Apr. 14	225, 463	124	39				]	1		1	1	2	
Puerto Cabello		14,000	7	1							1 -	1 -	-	
Do	Mar. 10	14,000	11	2			1	1			1	••••		
Do	Mar. 17	14,000	6	1 2		1.				••••			• • • • •	
Do	Mar. 24	14,000	. š	1 3		.1							• • • •	
Puerto Cortes	Apr. 24	3,500	ž	1				1		••••			••••	• • • • •
Quebec		70,000	_	1	•••••					• • • • •			• • • •	
Do		70,000	•••••		• • • • •		.			• • • • •		:	••••	
Rangoon		252, 155	345	9	00			66		• • • • •	{ <sub> </sub>	1 1	• • • •	• • • •
Rheims	Apr. 15	108, 385	58	7	- 33			00	••••	•••			• • • •	• • • •
Rio de Janeiro	Mar. 25	905,000	262	47	1		i		••••	1	• • • •		••••	••••
Do	Apr. 1	905,000	281	56	1		3		• • • •	1			• • • •	- 1
Rotterdam	Apr. 14	380, 989	123	1 1	• • • • • •		3			1			• • • •	1
Do	Apr. 21	380, 989			• • • • • •					1			• • • •	
Rouen	Apr. 15		102	1:::-	• • • • • •					1		2	••••	• • • •
St. Georges, Bermuda		116,316	63	13	• • • • • •					• • • •			••••	
St. John, N. B	Apr. 14	2,189	.0	1:-1	• • • • • •								• • • •	• • • •
	Apr. 28	40,789	10	1	• • • • •					• • • •				
St. Stephen, N. B	do	2,840	1		• • • • •					• • • •				
Salford	Apr. 14	234, 077	81	4					:	1			!	2
San Feliu de Guixols	Apr. 15	11, 333	3			1								
Do	Apr. 22	11, 333	4						.					
San Juan	Apr. 14	600	0									] .		
Santa Cruz de Teneriffe	Mar. 31	46,000	11	2										
Do	Apr. 7	46,000	15	3 .							]			
Do	Apr. 14	46,000	9						.					
Smyrna	Apr. 1	320,000	93	19				.		3				
Do	Apr. 8	320,000	67	14										•••
outhampton	Apr. 14	117, 312	39	4										•••
outh Shields	do	111, 402	40	5 .									i'.	
tockholm	Apr. 7	318, 398	106	14  .									!	
arragona	Apr. 14	19,600	8	1  .				.						•••
oronto	Apr. 21	262, 749	91	.						1				•••
Trieste	Apr. 7	196, 637	101	18  .						- 1		i  .	•••	•••
Do	Apr. 14	196, 637	129							2		i	3	• • •
uxpam	Apr. 17	13,000	:					i.		1		-	٠.	• • •
eracruz	Apr. 14	32,000	29	8 .				- -				-	• • • •	•••
Do	Apr. 21	32,000	52	14									••••	• • •
ienna	Apr. 14	1,937,869		148 .						3	7	9	24	10
ladivostok	Mar. 7	21, 782							•••	٦	'	9 1	-	10
Vindsor	Apr. 28	3,000	i	i  .		-				-	-		• • • •	• • •
	Apr. 7	168, 790	58	12					••• ••	i  :		••• ••	•••	•••
	Apr. 14	168, 790		12					•••	i  :		i ·	1	i i
			-						1	4 1-	!	4 1	1 :	

By authority of the Secretary of the Treasury:

Walter Wyman, Surgeon-General, United States Public Health and Marine-Hospital Service.