PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Reports from San Francisco, Cal.—Playue prevention work at San Francisco, Oakland, Berkeley, and Emeryville, Cal.—Playue in Contra Costa County.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended July 18.

Date of last case Sickened, January Sick inspected	30, 1908 8
Dead inspected	89
Premises inspected	15,940
Houses disinfected	180
Houses destroyed	6
Nuisances abated	2, 081
Rats found dead	324
Rats trapped	3, 760
Total rats taken	4,084
Rats identified: Mus norvegicus Mus rattus Mus musculus	3, 383 80 472
Mus musculus	412
Total	3,935
Rats examined bacteriologically.	2,482
	101, 633
-	•

OAKLAND, CAL.

Week ended July 18.

week enaea July 18.	
Sick inspected	40
Dead inspected	20
Premises inspected	3,276
Nuisances abated	494
Rats found dead	73
Rats trapped	1, 164
Rats examined bacteriologically.	1,065
Snips inspected	12
Certificates signed	8
Poisons placed	2,700

1095

EMERYVILLE, CAL.

Week ended July 11.

Sick inspected	
Sick inspected	
Houses disinfected	
Nuisances abated	
Rats trapped	
Poisons placed	
Notices served	
Week ended . Sick inspected	•
Dead inspected.	
Premises inspected	
Nuisances abated.	
Rats trapped	
Poisons placed	
Notices served	

Plaque in Alameda and Contra Costa counties.

Doctor Blue further reports:

July 16. A native of California, aged 7 years, died July 15 at Concord, Contra Costa County, and the findings indicate plague. The usual antiplague measures are being taken.

July 23. The diagnosis of plague in a case at Concord, July 16, has

been confirmed by bacteriological examination.

July 25. A woman, aged 24, nativity Portugal, died July 24, in Prenois Valley, Contra Costa County, 10 miles from Martinez. Pathological and bacteriological findings indicate plague.

July 28. Diagnosis of plague has been confirmed by bacteriological examination in the case of a man aged 27 years, nativity California,

who died July 21 at Oakland.

Reports from Seattle, Wash.—Plague-prevention work—Plague rats.

Passed Assistant Surgeon Glover reports, July 13 and 20:

Week ended July 11.

Dates of finding of plague rats: June 23, 1 rat; June 29, 2 rats; July 6, 2 rats; all from one locality, stable in wood yard, corner of Eighth avenue and Madison street.

Week ended July 18.

 Date of finding of last plague rat, July 9, 1908.
 1, 097

 Rats received
 1, 063

 Rats necropsied
 1, 063

 Plague rats found
 4

 Plague-infected rats to date
 20

 Vessels inspected
 6

 Vessels fumigated
 8

Examination of plague rats.

Assistant Surgeon Chapin reports, July 18, through Passed Assist-

ant Surgeon Glover:

Four rats delivered July 9 have been proved plague-infected and recorded as plague rats Nos. 17, 18, 19, and 20. These were all from the stable in the wood yard where the 5 plague-infected rats reported July 6 and July 11 were found. These 4 rats, among others, were killed during the work of cleaning up the premises. All 4 showed to a greater or less degree gross lesions suggestive of plague infection and plague-like bacilli in more or less abundance in smears from the organs. The bacilli isolated from the organs were culturally verified in each case. A guinea pig inoculated from the organs of plague rat No. 17 died July 16 with the gross and microscopic appearances of plague infection. The animal test was omitted in the other cases.

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

Iowa—Keokuk.—Month of June, 1908. Estimated population, 16,000. Total number of deaths, 17, including 2 from tuberculosis. Cases: Enteric fever 1, whooping cough 1, and smallpox 1.

MINNESOTA. — Month of March, 1908. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,951, including diphtheria 41, enteric fever 20, measles 7, scarlet fever 21, whooping cough 11, smallpox 4, and 168 from tuberculosis. Deaths reported from State institutions during the month numbered 37, including diphtheria 1, enteric fever 1, and 9 from tuberculosis.

Minneapolis.—Month of June, 1908. Estimated population, 300,000. Total number of deaths, 212, including diphtheria 7, enteric fever 3, scarlet fever 1, whooping cough 1, and 28 from tuberculosis. Cases: Diphtheria 50, enteric fever 8, scarlet fever 15, smallpox 21, and tuberculosis 28.

NEW YORK— Yonkers.—Month of May, 1908. Estimated population, 72,000. Total number of deaths, 69, including diphtheria 1, scarlet fever 1, and 10 from tuberculosis. Cases: Diphtheria 5, measles 25, scarlet fever 55, and phthisis pulmonalis 16.

Oregon—Portland.—Month of May, 1908. Estimated population, 225,000. Total number of deaths, 151, including diphtheria 1, enteric fever 4, scarlet fever 1, and 24 from tuberculosis. Cases: Diphtheria 32, enteric fever 7, measles 28, scarlet fever 10, whooping cough 6, and smallpox 86.

Pennsylvania—Homestead.—Month of June, 1908. Estimated population, 17,000. Total number of deaths, 26, including 1 from tuberculosis. Cases: Scarlet fever 3, whooping cough 2, enteric fever 5, tuberculosis 2, and measles 5.

West Virginia—Charleston.—Month of April, a 1908. Estimated population, 26,000. Total number of deaths, 25, including diphtheria 2, and 3 from tuberculosis. Cases: Diphtheria 2, measles 3, tuberculosis 1, and enteric fever 1.

Month of May, 1908. Total number of deaths, 34, including 4 from tuberculosis. Cases: Diphtheria 4 and enteric fever 3.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to July 31, 1908.

[For reports received from December 27, 1907, to June 26, 1908, see Public Health Reports for June 26, 1908.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama: Huntsville Mobile	Jan.5-June 18 June 7-July 4	85 9		And vicinity.
Total for State		94		
Arkansas: Texarkana	Dec. 1-June 15			Present.
California: Angel Island Quarantine Station.	Jan. 1-May 18			5 additional cases. Report re- ceived out of date.
Los Angeles	June 7-July 4 Apr. 1-May 31	14		July 13, 1 case on schr. Alumna.
Sacramento	May 1-31 June 1-31	3 2		June 1-13, 100 cases estimated. Mainly on Pala Indian Reser-
San Diego	July 6	1		vation. From day steamer City of Long Beach.
San Francisco	June 6-July 18	25		Deach.
Total for State		51		
District of Columbia: Washington	June 14–27	8		
Total for District		8	·····	
llinois: Alexander County Carroll County Cass County Champaign County Christian County Clark County Cook County	May 1-31	34 4		
Chicago Harvey Dupage County Effingham County Iroquois County Jo Daviess County Macon County Macoupin County Marshall County MeLean County Mercer County Morgan County Morgan County	June 14-July 18. May 1-31. May 1-31.	8 1 1 3 1 37 5 5 9 5 1 7 20		
Jacksonville Peoria County Saline County Sangamon County Springfield Stevenson County Tazewell County	June 1-30	10 12 5 3 25 64		

a Received out of regular order.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Warren County	May 1-31	6		•
Will County	May 1-31			•
Joliet	May 1-31	19	••••	_
Total for State		309		
Indiana:	, ·			
Allen County		1		•
Fort Wayne Bartholomew County				ń
Boone County		i		
Carroll County	May 1-31	51		
Clark County	Apr. 1–May 31	24		
Jeffersonville	June 1-30	20	1	1
Dearborn County	Apr. 1-30	3	• • • • • • • • • • • • • • • • • • • •	
Dekalb County Delaware County	Apr. 1-May 31 Apr. 1-May 31	11 21		
Fulton County	Apr. 1-30	19		
Grant County	Apr 1-May 31	49		
Hendricks County	Apr. 1-30	ī		
Howard County	Apr. 1-30	15		
Huntington County	Apr. 1-30	38		
Jackson County	Apr. 1-30	3		
Johnson County Knox County	Apr. 1-30 Apr. 1-May 31	9 31		
Laporte County	Apr. 1-30	2		
Lawrence County	Apr. 1-30	12		
Madison County	Apr. 1-30	4		
Marion County	Apr. 1-May 31	38		
Indianapolis	June 8-July 19	35	1	
Marshall County	Apr. 1-30	.1		
Miami County	Apr. 1-30	16		
Morgan County Noble County	Apr. 1-30 Apr. 1-30	2 9		
Orange County	Apr. 1-30	í		
Owen County	Apr. 1-30	4		
St. Joseph County—		_		
South Bend	June 29-July 18	5		
Shelby County	Apr. 1-30 May 1-31	35	1	
Steuben County	May 1-31	30 9	• • • • • • • • • • • • • • • • • • • •	
Sullivan County Tippecanoe County	Apr. 1-30 Apr. 1-May 31	11		
Lafayette	June 21-July 20	3		
Tipton County	Apr. 1-30	i		
Wabash County	Apr. 1-30			
Warrick County	Apr. 1-30	1		
Wayne County	Apr. 1-30	15		
Wells County Vigo County	Apr. 1–30 May 1–31	8		
	ļ-		3	
Total for State		558		
wa, general				
	Jan. 1-June 30	2,092		Additional reported out of dat
Cedar Rapids	June 1-July 1	4		Additional reported out of dat
Cedar Rapids Davenport	June 1-July 1 June 2-30	3		Additional reported out of dat
Cedar Rapids Davenport Keokuk	June 1-July 1 June 2-30 June 1-30	4		Additional reported out of dat
Cedar Rapids	June 1-July 1 June 2-30 June 1-30 June 1-30	4 3 1		Additional reported out of dat
Cedar Rapids Davenport Keokuk Sioux City Total for State	June 1-July 1 June 2-30 June 1-30	4 3 1 2		Additional reported out of dat
Cedar Rapids Davenport Keokuk Sioux City Total for State	June 1-July 1 June 2-30 June 1-30 June 1-30	4 3 1 2		Additional reported out of dat
Cedar Rapids Davenport Keokuk Sioux City Total for State	June 1-July 1 June 2-30 June 1-30 June 1-30	2,102		Additional reported out of dat
Cedar Rapids. Davenport Keokuk Sioux City Total for State. Annass: Allen County Anderson County Atchison County	June 1-July 1	2,102 9 6 48		Additional reported out of dat
Cedar Rapids. Davenport Keokuk Sioux City. Total for State. Ansas: Allen County. Anderson County Atchison County	June 1-July 1	2,102 2,102 9 6 48 16		Additional reported out of dat
Cedar Rapids. Davenport Keokuk Sioux City Total for State. Ansas: Allen County. Anderson County Atchison Barton County	June 1-July 1	2,102 2,102 9 6 48 16 6		Additional reported out of dat
Cedar Rapids. Davenport Keokuk Sioux City Total for State. Ansas: Allen County. Anderson County Atchison Barton County	June 1-July 1	9 6 48 16 6 10		Additional reported out of dat
Cedar Rapids Davenport Keokuk Sioux City Total for State ansas: Allen County Anderson County Atchison County Barton County Bourbon County Chase County	June 1-July 1	2,102 2,102 9 6 48 16 6 10		Additional reported out of dat
Cedar Rapids Davenport Keokuk Sioux City Total for State. ansas: Allen County Anderson County Atchison Barton County Bourbon County Chase County Cherokee County	June 1-July 1. June 2-30 June 2-30 June 1-30 June 1-30 Apr. 1-30	9 6 48 10 1 1 2 2,102		Additional reported out of dat
Cedar Rapids Davenport Keokuk Sioux City Total for State. Ansas: Allen County Anderson County Atchison Barton County Bourbon County Chase County Cherokee County	June 1-July 1. June 2-30 June 2-30 June 1-30 June 1-30 Apr. 1-30	9 6 48 16 6 10 1 7 2		Additional reported out of dat
Cedar Rapids Davenport Keokuk Sioux City Total for State. ansas: Allen County Anderson County Atchison Barton County Bourbon County Chase County Cherokee County	June 1-July 1. June 2-30 June 2-30 June 1-30 June 1-30 Apr. 1-30	4 3 1 2 2,102 9 6 48 16 6 10 1 7 2 2 1 8		Additional reported out of dat
Cedar Rapids Davenport Keokuk Sioux City Total for State. ansas: Allen County Anderson County Atchison Barton County Bourbon County Chase County Cherokee County	June 1-July 1. June 2-30 June 2-30 June 1-30 June 1-30 Apr. 1-30	2,102 2,102 9 6 48 16 6 6 10 1 7 2 1 8 8 3 3		Additional reported out of dat
Cedar Rapids Davenport Keokuk Sioux City Total for State. ansas: Allen County Anderson County Atchison Barton County Bourbon County Chase County Cherokee County	June 1-July 1. June 2-30 June 2-30 June 1-30 June 1-30 Apr. 1-30	9 6 48 16 10 17 2 2 18 8 8		Additional reported out of dat
Cedar Rapids. Davenport Keokuk Sioux City. Total for State. ansas: Allen County. Anderson County Atchison Barton County Bourbon County Chase County. Cherokee County.	June 1-July 1. June 2-30 June 2-30 June 1-30 June 1-30 Apr. 1-30	9 6 48 16 6 6 10 1 7 7 2 1 1 8 8 8 8 8 2		Additional reported out of dat
Cedar Rapids. Davenport Keokuk Sioux City. Total for State. ansas: Allen County. Anderson County Atchison Barton County Bourbon County Chase County. Cherokee County.	June 1-July 1. June 2-30 June 2-30 June 1-30 June 1-30 Apr. 1-30	9 6 48 16 6 6 10 1 7 7 2 1 1 8 8 8 8 8 2 2		Additional reported out of dat
Cedar Rapids. Davenport Keokuk Sioux City Total for State. ansas: Allen County Anderson County Atchison Barton County Bourbon County Chase County Cherokee County.	June 1-July 1. June 2-30 June 2-30 June 1-30 June 1-30 Apr. 1-30	4 3 1 2 2,102 9 6 48 16 6 10 1 7 7 2 2 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		Additional reported out of dat
Cedar Rapids. Davenport Keokuk Sioux City. Total for State. ansas: Allen County. Anderson County Atchison County Barton County Bourbon County Chase County. Cherokee County.	June 1-July 1. June 2-30 June 2-30 June 1-30 June 1-30 Apr. 1-30	9 6 48 16 6 6 10 1 7 7 2 1 1 8 8 2 2 2 2 8 8		Additional reported out of dat

Place.	Date.	Cases.	Deaths.	Remarks
Place.	Date.	Cases.	Deaths.	Kemarks
Kansas—Continued.				
Jackson County		32 1		
Kingman County				
Labette County	Apr. 1-30			
Parsons	Apr. 1-30	14		
Leavenworth County	Apr. 1-30	18		
Lincoln County	Apr. 1-30	1		
Linn County	Apr. 1-30	15		
Lyon County Miami County	Apr. 1–30	18 5		
Montgomery County	Apr. 1-30	5		
Nemaha County	Apr. 1-30	26		
Neosho County	Apr. 1-30	2		
Osage County	Apr. 1-00			
Pottawatomie County		1		
Reno County		12		
Saline County	Apr. 1-30	ii		
Sedgwick County	Apr. 1-30.	17		
Wichita	July 12-18	i		
Shawnee County	Apr. 1-30	80		
Topeka		13		
Smith County		7		
Stevens County	Apr. 1-30	1 3		
Sumner County	Apr. 1-30	22		
Trego County Washington County. Wyandotte County— Kansas City	Apr. 1-30	2		
Wyandotte County-		-		
Kansas City	June 8-July 18	4		
Total for State		449		
entucky:				
Covington	Inne 21_Iuly 11	4		
Covington Lexington	July 12-18	3		
	1			
Total for State		7		
aminia	1			
ouisiana: New Orleans	Tumo 14 Tul- 10	10		
New Officalis	June 14-July 18	19	1	
Total for State	1	19	1	
faryland:				
Baltimore	July 5-11	1		
Total for State				ļ
Total for State		1	•••••	,
lassachusetts, general	May 1-31	1		
	-			
Total for State		1		
Fish to				
dichigan:	T-1- 4 33		i i	
Detroit	July 4–11	1		1
Dagmaw	June 21-27			
Total for State		2		
finnesota:		_		1
Aitkin County	Apr. 1-June 15			
Anoka County Becker County	Apr. 28-May 10	100		
Benton County	Apr. 28-June 15			
Bigstone County	Apr 7-May 17			
Blue Earth County	Apr. 21-June 15	21		
Brown County	Mar. 31-May 17			
Carver County	Apr. 28-June 8	19		1
Cass County	June 1-8	1		
Chippewa County	Apr. 21-June 1	8		
Chisago County Clay County	Apr. 14-June 8	2 18		1
Crow wing County	Apr 28-June 15	9		
	Apr. 28-June 8	8		
Donales Garage		2		
Douglas County		18		
Douglas County Faribault County	may a dumo o	9		
Fillmore County	May 4-17			
Fillmore County Freeborn County	May 4-17	. 1		
Fillmore County	May 4-17	· 1		
Fillmore County Freeborn County Goodhue County Hennepin County Minneapolis	May 4-17	1 15 29 21		
Fillmore County Freeborn County	May 4-17	1 15 29 21		

Place.	Date.	Cases.	Deaths.	Remarks.
asi	-	-		
Minnesota—Continued. Isanti County	Apr. 28-May 17	. 5		
Itasca County	Apr. 7-June 15	. 20		
Jackson County				
Kanabec County	May 4-10	. 5		
Kandiyohi County		. 16		
Kittson County Koochiking County	May 25_ June 15	. 6		!
Lac qui Parle County	May 4-June 15	. 6		
Lake County	May 27-June 15	12		
Lesueur County	May 27-June 15 Apr. 28-June 15	13		
Lincoln County	June 4-10	i		İ
Lyon County	May 4-10	2		İ
McLeod County	May 24-June 8	. 3		
Martin County	Apr. 28-June 15			
Meeker County	Apr. 28-June 8	. 24		
Millelacs County	Apr. 28-June 15	. 4		
Morrison County	Apr. 28-June 15	. 16		
Mower County				
Nicollet County	Apr. 28-June 1	. 14		
Nobles County Norman County	Apr. 28-May 3	. 1		
Norman County	May 10-June 15	. 2		
Olmsted County	Apr. 28-June 15	. 11		
Ottertall County	Apr. 28-June 15	. 15		
Pine County	May 17-June 1	. 8		
Pipestone County	Julie 1-5	1 12	••••	
Polk County	Apr. 28 May 2	1 1		
Pope County				
St. Paul	May 1-31	49		
Red Lake County	May 4-17	4		
Redwood County	Apr. 28-June 15			
Renville County	May 10-15			
Rice County	Apr. 28-June 8			
Rock County	Apr. 28-June 8			
Roseau County	May 4-June 10	. 2		
St. Louis County	Apr. 28-June 15	9	l	
Duluth	Apr. 28-June 15	126		
Scott County	Apr. 28–June 15	147		
Sibley County	Apr. 27-June 8	6		
Stearns County	Apr. 28-June 8	43		
Steele County	Apr. 28-June 8	13		
Stevens County	Apr. 28-June 8 Apr. 28-June 8 Apr. 28-June 8 Apr. 28-June 8 Apr. 28-June 15 Apr. 28-June 10	7		
Swift County	Apr. 28-June 8	16		
Todd County	Apr. 28-June 15	45 5		
Wabasha County Washington County				
Wilkin County	May 24–June 15 Apr. 28–June 8	5		
Winona County	May 4-June 15	4		
Winona	June 21-27	i		
Wright County	Apr. 29-June 15	33		
Yellow Medicine County	May 4-June 15	8		
Total for State				
		1,154		
lissouri:	A 00 Tune 10	- 00		
Conway	Apr. 20-June 19	29	•••••	Present and in vicinity.
Durham	May 1-July 1	5		Flest it and in vicinity.
Kansas City La Belle	June 14-July 11	7		And vicinity.
Lewiston	May 1-July 1 May 1-July 1	18		Do.
Monticello	May 1-July 1	ı		20.
St. Joseph	June 7-July 11	13		
St. Louis	June 14-20	ì		
Total for State	• • • • • • • • • • • • • • • • • • • •	74		
Iontana:			i	
Cascade County	May 1-31	3		
Chouteau County	May 1-31	22		
Deerlodge County	May 1-31	1		
Fergus County	May 1-31	8		
Flathead County	May 1-31	8		
Gallatin County	May 1-31			
Lewis and Clark County	May 1-31			
Helena	May 1-31		••••••	
Meagher County	May 1-31			
Missoula County	May 1-31 May 1-31			
Ravalli County	May 1-31			
Valley County.	May 1-31			
,	- 1			
Total for State	·····	62		

	Date.	Cases.	Deaths.	Remarks.
Nebraska:				
Friend	Apr. 13-June 18	13		
Lincoln		22		•
South Omaha	1	1		
Total for State		36		
New York:				
New York Niagara Falls	June 14–20 June 14–20	1		
Total for State		2		
North Carolina:				
Anson County		30		
Cabarrus County Camden County		38 5		
Chatham County	Apr. 1-30	2		
Chowan County	Apr. 1-May 31	13		
Cleveland County	Apr. 1-30	8		
Davie County	Apr. 1-30	4		
Gates County	Apr. 1-30 Apr. 1-30	1 3		
Guilford County	Apr. 1-30	6		
Johnston County Mecklenburg County—	Apr. 1-30	43		May 31, still present.
Charlotte	June 14-27	2		
New Hanover County	June 14–27	6		•
Orange County	Apr. 1-May 31	3		
Richmond County	Apr. 1-May 31 May 1-31	1		
Rowan County	Apr. 1-May 81	26		
Rutherford County Wayne County	Apr. 1-May 81 Apr. 1-30 Apr. 1-30	12		
Yadkin County	Apr. 1-30	5 2		
Total for State		210		
Ohio: General	Apr. 25-June 13	200		Additional reported out of date
Cincinnati	June 20-July 17	7		
Dayton Springfield	June 14-July 4	8		
Springfield	July 12-18	1		
ToledoTroy	June 14-July 11	11 28		
Ī	Apr. 10-July 5			
_	•••••	255		
Oregon: Portland	Apr. 1-May 31	99		
Total for State	•••••	99		
Rhode Island: Pawtucket	June 12-29	1		
Total for State	l.		-	
_	••••••	1		
Tennessee: Knoxville	June 21–27	1		
Livingston Nashville	June 13-Apr. 11	9	1	
	I.	1		
Total for State		11	1	
exas:				
Fort WorthSan Antonio	May 1-31 June 14-July 11	9		
Total for State		15		
Ttoh:	. :			
	36	2		
Cache County	May 1-31 May 1-31	1		
Cache County Davis County Salt Lake County	May 1-31	1		
Cache County Davis County Salt Lake County Salt Lake City	May 1-31 May 1-June 13	1 18		
Cache County Davis County Salt Lake County Salt Lake City Utah County	May 1-31 May 1-June 13 May 1-31	18		
Bavis County Salt Lake County Salt Lake City Utah County Weber County	May 1-31 May 1-June 13	18 6 19		
Cache County Davis County Salt Lake County Salt Lake City Utah County Weber County Total for State.	May 1-31	18		
Cache County Davis County Salt Lake County Salt Lake City Utah County Weber County Total for State	May 1-31	18 6 19		

Place.	Date.	Cases.	Deaths.	· Remarks.
Virginia: Alexandria	June 25-27	13		
Total for State		13		
Washington: Seattle Spokane Tacoma Total for State	May 1-81	19 46 1		Report for April not received.
West Virginia:	June 17–July 2	1		•
Wisconsin: La Crosse	June 16–July 18 June 14–July 18	27 11	1	
Total for State		38	1	
Grand total, United States		5, 685	6	

Plague in the United States as reported to the Surgeon-General. Public Health and Marine-Hospital Service, July 15-31, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California: Alameda County— Oakland. Contra Costa County— Concord. Prenois Valley	July 21	1 1 1	1 1 1	10 miles from Martinez.

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

[For smallpox and plague see special tables.]

Cities. Week ended—		Popula- tion,	n, doothe		ber- osis.		teric ver.	Scar			ph- ria.	Mean	sles.	i	noop- ng ngh
	ended—	United States census, 1900.	tes all		Deaths.	Cases.	Deaths.	Свяев.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa	July 18	38, 973	15		1										
Ann Arbor, Mich.		14,509	5	• • • • •			1		1						
Baltimore, Md	do	508, 957	250	16	35	13	4	22	i	8	1	4		6	i
Bayonne, N. J	do	32,722	200	10	30	10	-	2	1			14			
Beaver Falls, Pa .	do	10,054		1	••••										
Berkeley, Cal	July 11	13, 214	8	-							1	14			
Biddeford, Me	July 18	16, 145	11	••••											
Binghamton, N.Y.	do	38, 647	20	••••	2										
Boston, Mass	do	560, 892	212	55	31	12	2	19	4	71	2	66	i	10	4
Braddock, Pa	June 20	15,564	12	-	-	3	- 1			1	!	2			
Do	June 27	15, 564	14		2	ĭ	i	1				ī			
Do	July 4	15, 564	īī		3										
Do	July 11	15, 564	9		ĭ	1						2			
Do	July 18	15, 564	9			ĩ						2			1
Bradford, Pa	do	15,029	4			2								1	
Brockton, Mass	do	40,063	6	3						1		11			
Butte, Mont	July 14	30, 470	13	6				2		1		1		!	• • • •
Cambridge, Mass.	July 18	91,886	25	3	3	3		4		9	1	3		4	
Camden, S. C	do	2, 441	i			1									
Carbondale, Pa	do	13,536	4									1			• • • •
Charlotte, N. C	do	18,091	12		2	10	2			3	1				
Chelsea, Mass	do	34,072	6		2	2			1	1					

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

QUI.	Week	Popula- tion, United	Total deaths	cul	ber- osis.		teric ver.	Scar			ph- eria.	Meas	sles.	in	oop- ig igh.
Cities.	ended-	states, census, 1900.	from all causes	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chicago, Ill Chicopee, Mass	July 16	1, 698, 575 19, 167	526 5	31	66	17	3	55 2	4	41	2	58	2	31	2
Cincinnati, Ohio Cleveland, Ohio	July 17	325, 902 381, 768	135 126	10 35	20 8	3 12	2 2	6 4	•	2	1	27	3	2 17	1 2
Columbus Ge	July 18	13,667 17,614	1 7				···i·					1 3 4			
Covington, Ky Danville, Ill Dunkirk, N. Y Elizabeth, N. J	do	42,938 16,354	20 7			••••	ļ		••••					••••	
Dunkirk, N. Y	do	11,616	4											5	
Do	June 6 June 13	52, 130 52, 130	20 22		2			1		4	2	3		• • • •	
Do	June 20	52, 130 52, 130	19		3			1		6		4		••••	
Do	July 4	52, 130	27			4		ĩ		3	i				
Do Elkhart, Ind	July 11 July 18	52, 130 15, 184	· 5	1				1		5		i			
Elmira, N. Y Evansville, Ind Do	do	35, 672 59, 007	8 19	18		4						1 1 2 1		٠٠.	···· ₂
Do	July 18	59,007	11	2	2	4		i	::::	1					2
Everett, Mass Fall River, Mass	uo	24, 336 104, 863	67	i				3		3		2		••••	• • • •
Findlay, Ohio	do	17,613	1					2		1					
Fort Wayne, Ind.	oJuly 18	50, 947 50, 947	7 15					1		i					
Galesburg, Ill Galveston, Tex Gloucester, Mass	do July 17	18,607 37,789	4 8			9		1	••••		••••			••••	••••
Gloucester, Mass	July 18	26, 121	4											• • • •	
Grand Rapids,	do	87, 565	28	2	4	1	 	7				15		1	
Mich	do	10, 035 10, 596	3 6	5	2	1						l		••••	••••
Hartford, Conn Haverhill, Mass	July 19	79, 850	29	6	4	3	i	4		2					
Haverhill, Mass Hyde Park, Mass	July 18	37, 175 13, 244	11 7	1		3								• • • •	
Indiananolia Ind	Inly 10	169, 164	46	10	6 2	4	;.	4	 	i		1			3
Jacksonville, Fla. Jersey City, N. J. Johnstown, Pa Kalamazoo, Mich.	July 12	28, 429 206, 433	10 119		12	1	1	1 13	2	6	···2	17		···2	••••
Kalamazoo, Mich.	July 18	35, 936 24, 404	21 11	3	2 1	1		•••••	••••	5 1	••••		• • • •	9	1
KansasCity, Kans.	do	51,418	23		î					2	i				
Kansas City, Kans. Kearny, N. J Knoxville, Tenn La Crosse, Wis	do	10, 896 32, 637	5	1	2	1 3	2	····i	••••	1		1		••••	••••
La Crosse, Wis	do	28, 895 18, 116	4 6	···i	···i·	••••		•••••	••••	⊦ 2					••••
La Fayette, Ind Lancaster, Pa Lawrence, Mass	July 18	41, 459	16			1		2		1				4	
Lawrence, mass Lexington, Ky	do	62, 559 26, 369	39 15	1	7						··i·	1	''i'		• • • •
Lexington, Ky Los Angeles, Cal Lowell, Mass	July 11	102, 479 94, 969	60 37	10 2	11 1	3	1 2	3		3	3	46			
maiden, mass	uv	33, 6 64	11	ī	i		1	1		1		1			
Manchester, N. H. Manitowoc, Wis	do	56, 987 11, 786	39 5		···i	1	1	s					::::		••••
Manitowoc, Wis Marinette, Wis Marlboro, Mass	do	16, 195 13, 609	1	1	1	••••		•••••		• • • •		····i		••••	••••
Massillon, Ohio Medford, Mass	July 18	11,944	5 2		1				••••						
Milwaukee, Wis	July 11	18, 244 285, 315	6 69	17	1 5	8				3 1	··i·	27		4	• • • •
Moline, Ill Montclair, N. J	July 19	285, 315 17, 248 13, 962	6		1		i	•••••							
Montgomery, Ala.	July 17	30, 346	8		1		i								
Mount Vernon, N. Y	July 18	21,228	10									5			
Nanticoke, Pa Nashville, Tenn Newark, N.J.	July 20 July 18	12, 616 80, 865	6 33	••••	3	2 14	2	1 3		5				• • • •	• • • •
Newark, N.J	do	246,070	108		11	6		8	2	9			i .		····ż
New Bedford, Mass.	do	63, 442	28	3		1		2							
Newburyport, Mass	do	14, 478		-				_							
New Orleans, La	do	278, 104	11 121	21	18	15	2	13	i	5	2				···i
New York, N. Y	do	$33,587 \\ 3,437,202$	1,567	481	1 173	50	8	156	14	203	22	312	13	25	6
Niagara Falls, N. Y	!	19, 457	6	-	-	2	1		-	1					
	·····uo ····	15, 107			••••	ا کے	I ,		••••	1	'	• • • • • • •	• • • • • • •	• • •	•••

a Intervening week previously reported.

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

	Wooh	Popula- tion,	Total deaths	cul	ber- osis.		teric ver.	Scar fev		Di	ph- eria.	Meas	sles.	iı	ng ng ugh.
Cities.	ended— States fr	from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Сакев.	Deaths.	Cases.	Deaths.	
North Adams,													ĺ		
Mass	July 18	24, 200	8			1	••••			1		•••••	• • • •		
Northampton, Mass	do	18, 643	5			l			l			7			
Oneonta, N. Y	do	7,147	3		1							 			
Orange, N. J	do	24, 141	18	••••		1	• • • •	1	• • • •			• • • • • •	••••	• • • •	• • • •
Ottumwa, Iowa	do	18, 197 7, 801	8	1	··i	• • • • •			• • • • •			• • • • • •	••••		
Palmer, Mass Philadelphia, Pa.	July 4	1, 293, 697		120	73	34	4	24	3	61	13	141	6	43	12
Do	July 11 :	1, 293, 697	585	104	45	34		19	ĭ	66	6	95		39	5
Do	July 18	1, 293, 697		101	62	24				32 5	4	63		35	10
Pittsburg, Pa Plainfield, N. J	July 11	321,616	147 5	21 2	5	26	1	13	1	9	1	55		15	••••
Port Huron, Mich.	June 20	15, 369 19, 158	8	Z	••••	••••			1		!				
Do	June 27	19, 158	5	••••					 						
Do	July 4	19, 158	6												
Do	July 11	19, 158	4 7	• • • •	1	• • • •		• • • • • •		••••			• • • •	• • • •	••••
Portland, Me	July 18 June 27	19, 158 50, 145	19	·····	2	14		1		4	2	2		••••	
Do	July 4	50, 145	18	3	2	4	į	2		1					
Do Providence, R. I	July 11	50, 145	15			5	··i·			2	···i·	1			
Providence, R. I	July 18	175, 597	65	14	5	2		1		13	1	3		••••	1
Racine, Wis	do	29, 102	4	6	••••	• • • •	• • • •	1	••••		•••	····i			••••
Reading, Pa	July 6	78, 961 78, 961	30 32	3 1	1	6	••••	8		····2	1	1		••••	
Do Richmond, Va	July 18	85, 050	47	6	4	21	2							3	1
Richmond, Va Rock Island, Ill	do	19, 493	5							1					
St. Joseph, Mo St. Louis, Mo San Antonio, Tex.	do	102, 979	18	23	2	-::-						3		•;;•	
St. Louis, Mo	do	575, 238	205	48	18	53 4	2	5 1	A	6	2	9		12	• • • •
Scranton, Pa	do	53, 321 102, 026	40	••••	• • • • •	1		5	 2	4	9 :	9		- 1	
Somerville Mage	do	61, 643	10	3	• 2	5		1		3		18			
South Bend, Ind	do	35, 999	7					1							
South Bend, Ind Spokane, Wash Springfield, Ill Springfield, Mass.	July 11	38, 848	26	• • • •	2			4		7	• • • • •		;		1
Springfield, Ill	July 16	34, 159	13 21	····2		4		1	••••		••••		••••	••••	••••
Springfield, Ohio	July 19	62, 059 38, 253	11	3	3	4			• • • • •	••••	••••	4			• • • •
Steelton, Pa	do	12,068	9									4 1			
Tacoma, Wash	July 12	37, 714		··i	4			2						••••	• • • •
Taunton, Mass	July 18	31,036	11		1		;.								
Terre Haute, Ind.	40	36, 673 8, 244	18 2		2	6	1	i			1	1			••••
Titusville, Pa Toledo, Ohio	June 27	131, 822			4	2				•3					
Do	July 4	131, 822	30		4		1								
Do	July 11	131,822	33		1	3	2	1		2	••••	1		• • • •	
Do	July 18	131, 822	34	;.	3	5		1		$\begin{bmatrix} \bar{2} \\ 1 \end{bmatrix}$	1 .	1	• • • • • •		- 2
Topeka, Kans Trenton, N. J	do	33, 608 73, 307	10	1	1			····i		1	••••			••••	· · · ·
Waltham, Mass	July 18	23, 481	10	2	2		2			- 1		- P			
Warren Ohio	do:	8,529	1	ī	ī			1		1					••••
Washington, D. C. Wheeling, W. Va Wichita, Kans	do	278 718	142		15	31	3	3		5	••••	14	• • • •	12	2
w neeling, W. Va	July 11	38,878	14	• • • •	1	6		2			••••		• • • •	••••	• • • •
Wilkinsburg, Pa	July 18	24, 671 11, 886	1	ï	i	2		2	• • • • •	••••	• • • • ' •	2		3	• • • •
Williamsport, Pa	July 18	28, 757	3					i		2		2 1			••••
Wilmington, Del	do	76, 508	28		5						• • • • •				••••
Woburn, Mass Worcester, Mass	do	14, 254	7	1		·- <u>-</u> -				ا٠٠٠٠	• • • •	· • • • • • • • • • • • • • • • • • • •	¦-	••••	• • • •
WORDSTON MOSS	do	118, 421	39	i	5	7 !	!		- 1	9 1		a i.	! .		

a Intervening week previously reported.

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, June 17 and 24 and July 1, 1908.]

PLAGUE.

British India.—May 8. Quarantine ordered at Orissa against

arrivals from Hongkong.

China.—June 4. The German consul-general at Shanghai, in agreement with the consuls of the other powers, has declared sanitary police control in force against German vessels arriving from Canton, Hongkong, Amoy, and Swatow.

Norway.—June 13. Venezuela, Uruguay, and Peru declared plague-infected and quarantine measures put in force against arrivals

from ports in those countries.

Portugal.—The port of San Francisco declared clean since April 30. Russia.—May 31 and June 3. Hongkong and Bagdad declared plague-infected.

Straits Settlements.—May 9. By order of the colonial government the port and province of Puket, on the island of Salanga, on the west

coast of Malacca (Siam), are declared plague-infected.

Venezuela.—May 29. The port of La Guaira declared open for traffic with the interior and for communication with the United States of America and Europe.

BARBADOS.

Report from Bridgetown-Inspection of vessels-Sanitary conditions.

Acting Assistant Surgeon Urquhart reports:

Week ended July 4. Bills of health issued to 6 vessels, with total

number of passengers 57, and members of crews, 284.

Sanitary condition of vessels, cargoes, crews, and passengers good. Sanitary condition of this port good, no quarantinable diseases being reported for this port or island for the week.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Mortality— Plague, smallpox, and yellow fever.

Acting Assistant Surgeon Stewart reports, June 26 and July 2: Week ended June 21. Vessels inspected and received bills of health: June 17 the British steamship *Hughenden*, for New York, with coffee

cargo, no passengers, and no change in the personnel; June 18 the British steamship *Verdi*, for New York, in cargo of coffee from Rio, with 8 cabin and 13 steerage passengers from Rio, and no change of crew personnel in this port; on the same date the German steamship *Gunther*, for New York, in coffee cargo, with 1 cabin passenger, and with no change in the crew personnel; June 19 the British steamship *Kildare*, for Norfolk, Va., in water ballast, with no passengers, and no change in crew personnel, and on June 20 the British steamship *Italian Prince*, for New York, with no passengers, no change in the personnel, and in cargo of coffee.

No other vessels left this port for the United States during the period

under report.

Mortality—Plaque, smallpox, and yellow fever. Week ended June 21, 1908. Total deaths, 392. One new case of yellow fever reported, with no deaths; no cases nor deaths due to bubonic plague, and 395 new reported cases of smallpox, with 151 deaths. At the close of the week there were in the Hospital São Sebastião 410 cases of smallpox and 1 case of plague under treatment.

Week ended June 28. Vessels inspected and received bills of health: June 23 the British steamship *Bellenden*, for New Orleans, in coffee cargo, with no passengers and no change in the crew personnel, and on June 27 the British steamship *Spanish Prince*, for New Orleans, in cargo of coffee, no passengers, and no change in the crew personnel.

Mortality—Plague, smallpox, and yellow fever.—Week ended June 28. Total deaths, 405. One death reported due to yellow fever and one new case of plague. Smallpox caused 173 deaths, with 328 cases. At the close of the week there were in the Hospital São Sebastião 1 case of plague and 416 cases of smallpox under treatment.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended July 16. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 10 10 10 11 11	Belize Corinto Fred W. Homans Frutera Otion	Mobile	18 27 6 26 35	4 10 0 0 0	. 0 9 0 0

CHILE.

Report from Iquique—Sanitary conditions at Arica and Antojagasta— Plaque.

The following is received from Consul Mackirdy, under date of June 8:

The consular agent at Arica reported, March 31:

There is no sewerage system at Arica. The soil on which the town is built is sandy and there is no vegetation except in those portions of the suburbs which have the benefit of irrigation from a small river near the town, or by a system of wells. In the lower part of the town the subsoil is gravel and there is a good supply of water not far from the surface. The municipality keeps the streets clean by an ordinance requiring all householders to sweep the street opposite their houses to the middle of the roadway, and this order is strictly enforced by the police. Refuse is collected daily from the houses and streets by the municipal carts and destroyed outside the town.

The public wells are open and quite unprotected against contamina-

tion of all kinds.

This port is a sanitary station for ships arriving from Peruvian and other northern ports bound for Chilean ports. It has a special medical sanitary officer who visits all vessels on arrival and supervises their fumigation.

There is a fairly well managed hospital.

At certain times of the year there is a good deal of malarial fever, but it appears to be of a very mild type. In some of the surrounding valleys the inhabitants suffer very much from it. The town has known in the past several epidemics of smallpox, scarlet fever, and bubonic plague. At present there are several cases of the latter disease under treatment. The fatal cases of plague have been of late very few. At the present time, with the exceptions noted, the public health is good.

Conditions at Antofagasta—Plague and smallpox.

[Statement from press report.]

The statistics for the year 1907 show 1,778 deaths. Population 8,000. The sanitary conditions are very bad and no action is taken by the municipality to improve them. Epidemics of smallpox and bubonic plague have diffused themselves throughout the city, causing many deaths. Tuberculosis is endemic, with considerable mortality.

CHINA.

Report from Canton—Quarantine against port on account of plague.

Vice-Consul-General Hull reports, June 10:

The commissioner of customs at this port is in receipt of a telegram from Shanghai stating that until further notice quarantine regulations will be enforced against this port owing to the existence here of bubonic plague. Although the disease is not present in epidemic form the situation in Hongkong appears to be quite serious, and on account of the immense traffic between Canton and that port the conditions are being carefully watched.

[Inclosure.]

Acting Sanitary Inspector Swan reports, June 9, under cover to the vice-consul-general:

Plague is not present in any part of Canton in epidemic form. There are, however, quite a number of sporadic cases occurring in various quarters. With two exceptions, the only cases I have seen, about 8 or 10, were imported from Hongkong.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended July 11. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.		Number of passengers in transit.
July 5 6 7 7 8 8 8 9 10 11	Manuel Calvo Bluefields H. T. Inge Juan Karen Zent	Boston New York do Ponce, P. R New Orleans do New York New Orleans New York New York New Orleans New York	25 35 29 25	2 110 0 14 6 3 0 1 9	0 14 0 0 0 22 0 0

Three bills of health for Panaman ports were viséed and certificates issued to 40 passengers bound for Colon.

CUBA.

Reports from Cienfuegos—Inspection and fumigation of vessels.

Acting Assistant Surgeon Marsillan reports, July 13 and 20:

Week ended July 11.

Vessels inspected, fumigated, and bills of health issued	3
Members of crews inspected	01
Steerage passengers landed at this port.	6

No measures are taken by authorities at this port as regards vessels arriving from the infected district of Santiago de Cuba or railway communication.

There is complaint of excess of mosquitoes and unsatisfactory disposal of garbage from some quarters of the city. The sanitary condition of the city remains fair. No quarantinable disease reported during the week.

Week ended July 18.

Vessels inspected	3
Vessels inspected and fumigated	2
Bills of health issued	5
Members of crews inspected.	111
Cabin passengers inspected, in transit	2
Immune certificates issued	2

No quarantinable disease was reported in the city, and none entered the port, during the week.

Mosquitoes of all varieties are becoming excessively abundant in the

city.

Reports from Habana—Inspection and fumigation of vessels—Sanitary conditions—Inspection of houses and water deposits—Yellow fever at Daiquiri.

Passed Assistant Surgeon Amesse reports, July 20:

Week ended July 18.

Vessels inspected	15
Bills of health issued	19
Members of crews of outgoing vessels inspected	780
Passengers of outgoing vessels inspected	454
Certificates of immunity issued	30
Certificates issued to passengers bound for New York	237
Certificates issued to passengers bound for southern ports	106
Vessels fumigated prior to sailing	

Sanitary conditions, Habana and vicinity, continue satisfactory. The health department reports 10,888 house inspections and a total of 26 deposits of mosquito larvæ, of which 8 were those of *Stegomyia*.

Reports from Daiquiri, Province of Santiago, show some improvement. During the week 7 cases of yellow fever were discharged recovered and 5 new cases registered, leaving 5 under treatment at the close of the week.

Every effort is being made by the authorities to limit the infection to Daiquiri. The measures employed include a census of the entire district and a daily roll call to insure proper surveillance and inspection.

July 28. The sanitary department announces 2 new cases of yellow fever with 1 death at Daiquiri.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, July 14:

Week ended July 11. Bills of health issued to 4 vessels clearing for United States ports in good sanitary condition.

Report from Santiago—Inspection of vessels—Water supply not satisfactory.

Acting Assistant Surgeon Wilson reports, July 14:

Week ended July 11. Bills of health issued to 3 vessels bound for the United States.

No quarantinable disease reported in the city during the week.

There has been much general complaint on account of the condition of the water served in the pipes. The water supply is from the new dam.

CURAÇÃO.

Precautions taken to prevent introduction of plague.

Passed Assistant Surgeon Vogel reports, July 15:

The following precautions are being taken here to prevent the introduction of plague: All personnel of vessels arriving from Trinidad, Puerto Cabello, and La Guaira are detained to complete 10 days' detention from last exposure. The vessels are fumigated before being

allowed to dock, and must use rat funnels on their lines when at dock and remove gangways at night. All the lines touching at Venezuelan ports are running to touch here first and afterwards at the Venezuelan port. The Red D freight boats come here from Maracaibo, then from here they go to Puerto Cabello and then direct to New York.

The Italian line to Colon does not stop at Venezuelan ports. The Dutch line touches here from New York, then at Puerto Cabello and Trinidad, but going to New York they stop here first, then at Puerto Cabello and Haitian ports. The Leland and Harrison lines, British freight steamers, make New Orleans their American port. They touch at all Spanish Main ports and the British West Indian ports.

At Curação the authorities are cleaning up and paying a rat bounty

and have received 3,000 rats and 8,000 mice since May 1.

As far as I can ascertain, there has been no human plague here.

GUATEMALA.

Report from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended July 16. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, not reported. Mosquitoes in abundance. Sanitary work at a standstill.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	of passen-	Pieces of baggage disinfected.
July 8 12 16	Belize	New York	18 25 49	1 5 6	0 0 0	0 0 0

HONDURAS.

Report from Ceiba, fruit port—Sanitary measures suspended—Stegomyia calopus present.

Acting Assistant Surgeon Jumel reports:

Week ended July 14. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. Owing to the urgent need of all available able-bodied natives for military duty, practically all sanitary work has been temporarily suspended. Culex, Anopheles, and Stegomyia calopus are numerous. Daily afternoon showers continue.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
July 11 12	Joseph Vaccaro	34 19	2 0	0	0

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports as follows:

Week ended June 27. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
	Colombia	Mobile, Ala	19	0	0

ITALY.

Report from Naples-Inspection of vessels-Emigrants recommended for rejection-Small pox at Naples.

Assistant Surgeon Wollenberg reports, July 13:

Vessels inspected at Naples and Palermo, week ended July 11.

NAPLES.

Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disin- fected.
Prinzess Irene	do	139 143	30 40	280 250
Total	PALERMO.	282	70`	530
		51	42	20
	Perugia Nord America Prinzess Irene Total	Perugia New York Nord America do Prinzess Irene do Total	Name of ship. Destination. passengers inspected and passed. Perugia	Name of ship. Destination. passengers inspected and passed. baggage inspected inspected and passed. Perugia New York

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
July 8 9 10	Perugia Nord America Prinzess Irene	7 4		1 6		2	10 10
	Total	11		7		2	20
		PALER	MO.				

July 10	Nord America	5		5			10
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Smallpox in Naples.—During the week ended July 11, 18 cases of smallpox, with 2 deaths, were reported at the office of public health of the city of Naples. The total number of cases since the first case,

which occurred on June 13, is 29, with 4 deaths. Of these, 12 cases occurred in the same neighborhood; the others in various places throughout the city. Inhabitants of infected houses, those in houses immediately adjoining, inmates of charitable institutions, hospitals, military barracks, schools, etc., have been ordered by the mayor to be vaccinated. Disinfection of houses and contents is effected by means of corrosive sublimate, milk of lime, and the steam chamber.

Editorial note.—In some of the copies of the Public Health Reports, July 24, 1908, page 1079, a mechanical defect occurred in the printing of the table accompanying a report by Assistant Surgeon Wollenberg on the campaign against malaria in Italy. Owing to the important results obtained by prophylactic measures against malaria in Italy, the corrected table is reprinted below.

State quinine and mortality from malaria in Italy.

` Consumption of State quinine.	* -	Deaths.
Fiscal year.	Kilograms sold.	Malaria.
1905–6. 1906–7.		7, 753 4, 871

JAPAN.

Report from Kobe—Inspection and fumigation of vessels—Examination of emigrants—Small pox at Kobe and Osaka—Plague at Osaka.

Acting Assistant Surgeon Slade reports, June 24:

Week ended June 20. Supplemental bills of health granted to 3

steamships and original bill of health granted to 1 steamship.

There were inspected 42 crew and 170 steerage passengers; bathed and had effects disinfected by steam, crew 35 and steerage passengers 79. The number of pieces of baggage steamed was 233 and bedding 192. Manifests were viséed for 15,036 pieces of freight, amounting to 972 tons.

Emigrants examined: Per steamship Shawmut for Tacoma, passed 19, rejected 18; per steamship Iyo Maru for Seattle, passed 46, rejected 8.

The emigrants passed, together with 8 intending passengers to Victoria by the steamship *Iyo Maru*, were inspected, bathed, and disinfected and had their effects disinfected before embarkation.

The official reports of infectious diseases in Kobe for the week show smallpox, 4 cases and no deaths. The report from Osaka for the week ended June 13 shows plague, 2 cases and 2 deaths; smallpox, 9 cases and 3 deaths, and for the week ended June 20, plague, new cases none and 1 death; smallpox, 15 cases and 4 deaths.

Report from Nagasaki—Examination of emigrants.

Sanitary Inspector Bowie reports:

June 22. Number of emigrants per steamship Korea recommended for rejection: For Honolulu, 5.

MEXICO.

Report from Coatzacoulcos—Yellow fever at Veracruz and Frontera.

Acting Assistant Surgeon Thompson reports, July 12:

The local quarantine officer reports that there are 2 cases of yellow fever at Veracruz and 1 at Frontera. The 2 cases at Veracruz are on

a ship and the case at Frontera is in town.

Frontera is the first port between this place and Progreso, and is about 90 miles distant. It has about 6,000 population, is on the east side of the river, and about 7 miles from the bar. The water supply is chiefly from wells and the drainage is surface with very little fall.

Fruit vessels sail from Frontera to Texas City or to Galveston about

once a week.

Report from City of Mexico—Summary of yellow fever at Laguna, Frontera, and Veracruz--Precautionary measures taken.

The following is received from Doctor Liceaga, president of the

superior board of health, under date of July 22:

On May 18 last the delegate at the port of Laguna reported that the captain of the Russian bark *Lembit* had died on that date of yellow fever. Later, the said delegate reported 12 other cases which developed successively on May 27 and 31; 4, 5, 20, 24, 26, and 29 of last June and on July 6 and 12. Of these 7 occurred on board various vessels anchored in the bay and 5 among the inhabitants of the town of Laguna. Of these 12 cases 5 died.

On July 4 the delegate at Frontera reported that there had arrived at that port from Laguna a patient in whose case yellow fever was

confirmed.

On July 7 the board was advised by the chief of the service against yellow fever at Veracruz, of a case of yellow fever at that place which terminated fatally, and yesterday a new case was reported which is at

present isolated.

All necessary measures have been taken to extinguish the small epidemic at Laguna and to prevent the occurrence of more cases at Frontera and Veracruz. These include the isolation of the suspect and patients, destruction of mosquitoes and larvæ, and the cleaning of the city. Domiciliary visits will be made daily at Frontera and Laguna to ascertain the number of immunes and nonimmunes residing there, with the object of isolating from the first day any cases that may occur. This is already being done at Veracruz.

On July 16 another case of yellow fever was reported at Veracruz.

Report from Salina Cruz-Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, July 16:

Period, July 1 to 15, inclusive. Two steamships cleared from this port for the United States. Both yessels inspected; one fumigated.

Reports from Veracruz—Inspection and fumigation of vessels—New case of yellow fever at Laguna—Quarantine maintained against Laguna—Mosquitoes increasing.

Acting Assistant Surgeon Jacobs reports, July 12:

Week ended July 11. Total bills of health issued, 4. Fumigated and temperatures of crews taken, 2. Inspected only, 2 vessels.

Laguna de Terminos reports 1 new case for the week ended July 4. The exact date was not given, but the case occurred after June 29, and is a new case not previously reported, making a total of 9 cases, including the 2 reported in my letter of June 27.

Quarantine regulations previously reported continue against Lama. Heavy rains continue daily. Mosquitoes increasing.

Yellow fever at Veracruz.

Doctor Jacobs further reports:

July 14. Another case of yellow fever has occurred in Veracruz. The history of the case is as follows:

J. C., Mexican, 20 years old, native of Zacualtipam, State of Hidalgo,

twenty days' residence in Veracruz.

Taken sick July 10 and sent to isolation hospital. Diagnosis of yellow fever was made to-day and confirmed by national board of health. To-day's case is only one block removed from locality where the former fatal case occurred. The patient had not been out of the city since arrival.

July 17. Yellow fever case confirmed by the superior board of health July 16.

The history of the case is as follows:

Male, Spaniard, 28 years old, office assistant in commercial house, five months' residence in Veracruz. Has not left city since arrival.

Taken sick evening of July 12.

The man worked in the office of a wholesale grocery house, about six blocks from where the original case occurred, and lives in the same building. The house has been fumigated and the patient screened.

This makes 3 cases and 1 death to date.

None of the cases have been traced to outside infection. patients had all been employed at indoor work.

The second case occurred about one block from the first case.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports:

Week ended July 14. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.		Number of passen- gers from this port.	Number of passen- gers in transit.	Pieces of baggage disin- fected.
July 8 9 10 12	Mount Vernon	do New Orleans	20 24 25 24	2 0 1 0	0 0 0	. 0 0 0

PERU.

Report from Callao-Inspection and fumigation of vessels-Status of plague in Peru-Smallpox in Lima-Plague in Chileun ports.

Acting Assistant Surgeon Gutierrez reports, June 30:

Week ended June 27. One steamship and 5 sailing vessels were dispatched with an aggregate personnel of 157 crew, 76 cabin and 75 steerage passengers. Only 4 of the 5 vessels dispatched were fumigated; the captain of the other vessel did not accept the fumigation.

The following is the last report on plague in Peru received from the Director de Salubridad:

Locality.	Cases June 9.	New.	Recovered.	Died.	Remaining June 22.
Lima Callao Trujillo (city) Trujillo (country) Mollendo Monsefú Niepos (Hualgayoc) Chiclayo	1 1	2 5 6 14 1	2 2 2 12	1 9 1	8 5 30 1 1

One case of smallpox remains in the lazaretto in Lima.

Since my last report a case of plague has occurred in Callao; it was

removed to lazaretto.

Bills of health from Chile report as follows: Antofagasta (June 15), 7 cases of plague and 2 deaths; Iquique (June 17), 4 cases of plague in the lazaretto (1 case in two weeks); Arica (June 18), no cases of plague.

PHILIPPINE ISLANDS.

Report from Manila—Quarantine transactions, month of April, 1908.

Chief Quarantine Officer Heiser reports, May 22:

Quarantine transactions of the Service in the Philippine Islands during the month of April, 1908.

PORT OF MANILA. Bills of health issued 366 Vessels inspected Passengers on arriving vessels inspected 334 9,387 Persons vaccinated 829 Crew on arriving steamships inspected 10, 366 Crew on arriving sailing vessels inspected 1, 183 Persons bathed and effects disinfected 2, 564 Pieces of baggage disinfected Pieces of baggage inspected and passed Steamships sailing without quarantine inspected and passed 3,421 913 1.951 334 852 Pieces of baggage disinfected Pieces of baggage inspected and passed 3, 147 4,871

PORT OF ILOILO.

Bills of health issued	ę
Vessels inspected	78
Passengers on arriving vessels inspected	2,415
Crew on arriving steamships inspected	1, 823
Crew on arriving steamships inspected Crew on arriving sailing vessels inspected	303
Parsons vaccinated	300
Persons vaccinated Persons detained in quarantine during month	30
Vessel entering quarantine during the month	1
Vessel entering quarantine during the month	
PORT OF CEBU.	
Bills of health issued.	7
Vessels inspected	
Passengers on arriving vessels inspected.	1,840
Crew on arriving steamships inspected	4,024
Crew on arriving sailing vessels inspected	168
Persons bathed and effects disinfected	122
Persons detained in quarantine	122
Persons vaccinated Steamships disinfected	122
Steamships disinfected	2
Vessels entering quarantine	2
Cases of quarantinable diseases detected on vessels, smallpox	2
Pieces of baggage disinfected	523
PORT OF CAVITE.	
Bills of health issued	3
PORT OF OLONGAPO.	
No transactions.	
** - * * * * * * * * * * * * * * * * *	
PORT OF ZAMBOANGA.	
Vessels inspected	9
Vessels inspected	259
Crew on arriving steamships inspected	534
PORT OF JOLO.	
Vessels inspected	4
Passengers on arriving vessels inspected.	130
Crew on arriving steamships inspected	222

ST. LUCIA ISLAND.

Reports from Castries—Sanitary conditions.

Acting Assistant Surgeon Maylie reports, July 6 and 13:

Two weeks ended July 4. Sanitary condition of this port and vicinity good. No quarantinable diseases exist.

VENEZUELA.

Reports from Puerto Cabello-Plague situation at Caracas and La Guaira.

Consul Johnson reports, June 29, that owing to the plague situation in Caracas there is a steady exodus from that city to Puerto Cabello.

The following information is received from the Department of State,

under date of July 23:

The consul at Puerto Cabello, Venezuela, states, under date of July 8, that, according to trustworthy information, there have appeared several new cases of plague in both La Guaira and Caracas within the past five days.

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

Africa—Kimberley.—Month ended June 13, 1908. Estimated population, 54,141. Total number of deaths, 82, including 2 from diphtheria.

Zanzibar.—Month of May, 1908. Estimated population, 75,000. Total number of deaths, 136, including 10 from tuberculosis.

ALGERIA—Algiers.—Month of June, 1908. Estimated population, 155,000. Total number of deaths, 238, including enteric fever 3, diphtheria 1, measles 1, whooping cough 1, smallpox 2, and 42 from tuberculosis.

Brazil—Bahia.—Month of June, 1908. Estimated population 265,000. Total number of deaths, 534, including smallpox 1, and 51 from tuberculosis.

Sao Paulo, Santos, and Campinas.—Week ended June 21, 1908. Estimated population, 300,000. Total number of deaths, 175, including enteric fever 1, whooping cough 1, smallpox 1, and 13 from tuberculosis.

Costa Rica -- San Jose.—Month of June, 1908. Estimated populalization, 26,682. Total number of deaths, 92, including measles 3, enteric fever 2, and 2 from tuberculosis.

Cuba.—Month of June, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 14, enteric fever 21, yellow fever 1, measles 3, scarlet fever 1, and 163 from tuberculosis.

DUTCH GUIANA—Paramaribo.—Month of June, 1908. Estimated population, 34,085. Total number of deaths 81. No deaths from contagious diseases reported. Malarial fever prevalent.

FRANCE—Calais.—Month of June, 1908. Estimated population, 70,000. Total number of deaths, 109, including enteric fever 1, scarlet fever 1, and 26 from tuberculosis.

Marseille.—Month of June, 1908. Estimated population, 517,498. Total number of deaths, 988, including diphtheria 3, enteric fever 43, measles 20, scarlet fever 5, whooping cough 6, and 97 from tuberculosis.

St. Etienne.—Month of June, 1908. Estimated population, 150,000. Total number of deaths, 263, including measles 2, scarlet fever 1, enteric fever 2, diphtheria 1, whooping cough 1, and 49 from tuberculosis.

GIBRALTAR.—Two weeks ended July 5, 1908. Estimated population, 36,830. Total number of deaths, 13.

Great Britain—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended July 4, 1908, correspond to an annual rate of 11.8 per 1,000 population, which is estimated at 16,234,952.

Dartmouth.—Month of June, 1908. Estimated population 7,000. Total number of deaths, 4.

London.—One thousand and seven deaths were registered during the week, including measles 20, scarlet fever 9, diphtheria 7, whooping cough 16, tuberculosis 154, and 21 from diarrhea. The deaths from all causes correspond to an annual rate of 10.9 per 1,000. In Greater London 1,413 deaths were registered. In the "outer ring" the deaths included 5 from measles, 5 from diphtheria, and 1 from whooping cough.

Salford.—Two weeks ended July 4, 1908. Estimated population, 239,294. Total number of deaths, 132, including measles 10, scarlet fever 1, whooping cough 7, and 11 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 4, 1908, in the 21 principal town districts of Ireland was 16.8 per 1,000 of the population, which is estimated at 1,131.959. The lowest rate was recorded in Armagh, viz, 6.9, and the highest in Kilkenny, viz, 34.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended July 4, 1908, correspond to an annual rate of 12.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Paisley, viz, 15.6, and the lowest in Aberdeen, viz, 10.5 per 1,000. The aggregate number of deaths registered from all causes was 440, including measles 3, scarlet fever 4, diphtheria 3, enteric fever 1, and 13 from whooping cough.

ITALY—Genoa.—Month of May, 1908. Estimated population, 273,011. Total number of deaths, 434, including enteric fever 6, diphtheria 2, measles 1, scarlet fever 1, and 44 from tuberculosis.

Jamaica—Kingston.—Month of June, 1908. Estimated population, 52,065. Total number of deaths, 145, including enteric fever 9 and 12 from phthisis pulmonalis.

St. Helena.—Five weeks ended June 27, 1908. Estimated population, 3,500. Three deaths reported.

Spain—Almeria.—Month of June, 1908. Estimated population, 46,806. Total number of deaths, 111.

Cadiz.—Month of June, 1908. Estimated population, 69,382. Total number of deaths, 153, including enteric fever 3, measles 2, and 31 from tuberculosis.

Huelva.—Month of June, 1908. Estimated population, 24,000. Total number of deaths, 40, including enteric fever 1, measles 1, whooping cough 5, and 12 from tuberculosis.

Madrid.—Month of June, 1908. Estimated population, 556,663. Total number of deaths, 1,027, including diphtheria 6, enteric fever 9, measles 6, scarlet fever 2, whooping cough 8, and 93 from tuberculosis.

West Indies—Curação.—Two weeks ended July 10, 1908. Estimated population, 31,600. Total number of deaths, 16, including 1 from yellow fever.

Cholera, yellow fever, plague, and smallpox, from June 26 to July 31, 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 December 27, 1907, to June 26, 1908, see Public Health Reports for June 26, 1908.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon, general	May 17-23		1	
Colombo	June 7–13		3	
India:	Mam 00) 16			
Bombay	May 20-June 16	• • • • • • • •	3 313	
Calcutta	May 10-June 6	• • • • • • •	17	
Rangoon	May 16-June 5 May 17-June 13	• • • • • • • • • • • • • • • • • • • •	35	
indo-China:	May 11-0 une 10		30	
	May 10-June 13	72	68	
Cholen	May 10-June 13	74	52	Reports May 23 and June 6 in
				cluded Cholen.
Philippine Islands:			1	<u> </u>
Manila				First quarter calendar year
Provinces				1908, 203 cases, 167 deaths.
Provinces		• • • • • • • •		First quarter calendar yes 1908, 806 cases, 628 deaths.
Bataan	Jan. 1-Mar. 31	20	18	1905, 600 Cases, 026 (leatils.
Bulacan	Jan. 1-Mar. 31	91	72	
Capiz		236	191	
Cavite	Jan. 1-Mar. 31	22	20	
La Laguna	Jan. 1-Mar. 31	3	2	
Mindoro		32	20	
Pampanga	Jan. 1-Mar. 31	145	128	
Pangasinan	Jan. 1-Mar. 31 Jan. 1-May 23 Jan. 1-Mar. 31 Jan. 1-Mar. 31 Feb. 2-Mar. 31	388	268	
Rizal Tarlac	Jan. 1-Mar. 31	143	116	
Zambales	Jan. 1-Mar. 31	10	8	
traits Settlements:	Feb. 2-Mar. 31	62	48	
Singapore	May 10-16		1	
	YELLOW	FEVER	₹.	
Brazil:				·
Manaos	May 26-June 27	19	19	
Para	May 31-June 27	11		
	cau, or came arrive	11	11	
Rio de Janeiro	May 26-June 27 May 31-June 27 June 1-28	3	3	
luba:	June 1-28			
uba: Santiago Province—		3	3	In vicinity present since Apri
uba: Santiago Province— Daiquiri	July 6-28	3 13		
luba: Santiago Province— DaiquiriSantiago	July 6-28 July 4	3 13 1	3 2	From Daiquiri.
cuba: Santiago Province— Daiquiri Santiago Curação	July 6-28	3 13	3	
cuba: Santiago Province— Daiquiri Santiago Curação	July 6-28 July 4	3 13 1 1	3 2	
Suba: Santiago Province— Dalquiri Santiago	July 6-28 July 4 June 28-July 3 May 31-July 4	3 13 1 1	2	From Daiquiri.
uba: Santiago Province— Daiquiri. Santiago uraçao cuador: Guayaquil. lexico: Frontera	July 6-28 July 4 June 28-July 3 May 31-July 4 July 12	3 13 1 1	3 2 1 9	From Daiquiri. Imported.
Suba: Santiago Province— Dalquiri Santiago	July 6-28 July 4 June 28-July 3 May 31-July 4	3 13 1 1	2	From Daiquiri. Imported. From May 18—1 case additiona
Suba: Santiago Province— Dalquiri	July 6-28 July 4 June 28-July 3 May 31-July 4 July 12 June 9-July 12	3 13 1 1 1 8	3 2 1 9	From Daiquiri. Imported.
uba: Santiago Province— Daiquiri	July 6-28	3 13 1 1 1 1 8	3 2 1 9	From Daiquiri. Imported. From May 18—1 case additiona from S. S. Lembit.
uba: Santiago Province— Daiquiri	July 6-28 July 4 June 28-July 3 May 31-July 4 July 12 June 9-July 12	3 13 1 1 1 8	3 2 1 9	From Daiquiri. Imported. From May 18—1 case additiona from S. S. Lembit. Estimated. In Upata, Guasi
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Santiago Province—	July 6-28	3 13 1 1 1 8 8	3 2 1 9	From Daiquiri. Imported. From May 18—1 case additiona from S. S. Lembit. Estimated. In Upata, Guasi
Suba: Santiago Province— Daiquiri. Santiago Suraçao Cuador: Guayaquil. Aexico: Frontera Laguna de Terminos. Veracruz enezuela.	July 6-28	3 13 1 1 1 8 8	3 2 1 9	From Daiquiri. Imported. From May 18—1 case additiona from S. S. Lembit. Estimated. In Upata, Guasi
Suba: Santiago Province— Daiquiri	July 6-28	13 1 1 1 8 8 3 80	3 2 1 9	From Daiquiri. Imported. From May 18—1 case additiona from S. S. Lembit. Estimated. In Upata, Guasi
uba: Santiago Province— Daiquiri. Santiago uraçao cuador: Guayaquil. texico: Frontera Laguna de Terminos Veracruz enezuela ustralia: Brisbane	July 6-28	3 13 1 1 1 8 8	3 2 1 9	From Daiquiri. Imported. From May 18—1 case additiona from S. S. Lembit. Estimated. In Upata, Guasi
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uba: Santiago Province— Daiquiri. Santiago uraçao. cuador: Guayaquil. (exico: Frontera Laguna de Terminos Veracruz. enezuela ustralia: Brisbane razil: Rio de Janeiro	July 6-28	13 1 1 1 8 8 3 80	3 2 1 9 2 1 40	From Daiquiri. Imported. From May 18—1 case additions from S. S. Lembit. Estimated. In Upata, Guasi
uba: Santiago Province— Daiquiri. Santiago uraçao cuador: Guayaquil. lexico: Frontera Laguna de Terminos Veracruz enezuela ustralia: Brisbane razil: Rio de Janeiro Sao Paulo	July 6-28	3 13 1 1 1 8 80 GUE.	3 2 1 9	From Daiquiri. Imported. From May 18—1 case additiona from S. S. Lembit. Estimated. In Upata, Guasi
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uba: Santiago Province— Daiquiri. Santiago uraçao cuador: Guayaquil. lexico: Frontera Laguna de Terminos. Veracruz enezuela. ustralia: Brisbane razil: Rio de Janeiro Sao Paulo. ritish Gold Coast: Akkra	July 6-28	3 13 1 1 1 8 80 GUE.	3 2 1 9 2 1 40	From Daiquiri. Imported. From May 18—1 case additions from S. S. Lembit. Estimated. In Upata, Guasi
uba: Santiago Province— Daiquiri. Santiago uraçao cuador: Guayaquil. lexico: Frontera Laguna de Terminos Veracruz enezuela ustralia: Brisbane razil: Rio de Janeiro Sao Paulo ritish Gold Coast: Akkra hile:	July 6-28	3 13 1 1 1 8 3 80 3 80	3 2 1 9 40 2 1 40 2 3 3	From Daiquiri. Imported. From May 18—1 case additions from S. S. Lembit. Estimated. In Upata, Guasi
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uba: Santiago Province— Daiquiri. Santiago cuação cuador: Guayaquil. fexico: Frontera Laguna de Terminos. Veracruz enezuela. ustralia: Brisbane razil: Rio de Janeiro Sao Paulo. ritish Gold Coast: Akkra hile: Antofagasta Arica Lquique hina:	July 6-28	3 13 1 1 1 8 80 SUE.	3 2 1 9 2 1 40 2 3 6	From Daiquiri. Imported. From May 18—1 case additiona from S. S. Lembit. Estimated. In Upata, Guasi pati, and Callao. Present.
uba: Santiago Province— Dalquiri. Santiago uraçao cuador: Gusyaquil. lexico: Frontera Laguna de Terminos. Veracruz enezuela. ustralia: Brisbane razil: Rio de Janeiro Sao Paulo ritish Gold Coast: Akra hile: Antofagasta Arica	July 6-28	3 13 1 1 1 8 8 80 SUE.	3 2 1 9 2 1 40 2 3 6	From Daiquiri. Imported. From May 18—1 case additiona from S. S. Lembit. Estimated. In Upata, Guasi pati, and Callao.

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

PLAGUE-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Hsing-Sua	June 2-8			. Present.
Swatow	June 2-8 July 4			Do.
Ecuador:	20 01 2 3 4			
Guayaquil	May 31-July 4		16	
Egypt: Alexandria	Man 97 Inly 9	28	11	
Port Said	May 27-July 3 July 3		ı	
Provinces—	July 3			1
Assiout	May 27-July 5	6	3	
Minieh	May 15-June 14	4	1	
Dakahlieh	June 27	1		.1
Garbieh	May 16-June 22	20	2	
Fayoum	May 28-June 30	170	44	
Beni Souef	May 29-July 6	25	5	1
Kena	May 28-July 1	39 34	39 13	j.
Galyoobeeyeh	May 21-July 9	31	13	
Bombay Presidency and	Apr. 26-June 6	3,726	3,086	
Sind.	Apr. 20 vane o	0,120	0,000	
Madras Presidency	Apr. 26-June 6	237	162	
Bengal:	Apr. 26-June 6	717	667	
United Provinces	Apr. 26-June 6	1,457	1,322	
Punjab	Apr. 26-June 6	12,641	10,365	
Burma	Apr. 26-June 6	681	630	
Central provinces, includ-	Apr. 26-May 16	23	19	!
ing Berar.	36 04-01			
Coorg	May 24-31	4 241	1 194	
Mysore State	Apr. 20-June 6	241	194	
Central India Rajputana	Apr. 26-Tune 6	621	468	
Kashmir	Apr 26-June 6	14	7	
Northwest frontier prov-	Apr 26-June 6	402	355	
ince.	11pt: 20 0 and 0::::		000	İ
Graud total		20, 768	17, 280	1
ndo-China:	May 10 June 19	40	33	Cholen included.
Saigonapan:	May 10-June 13	40	99	Cholen included.
Formosa.	May 10-June 27	602	492	From May 15 epidemic at Ta
10111054	May 10 bane 27	ا ۵۰۰	102	wan; 25 cases reported dail;
Kobe	May 24-30	1	1	
Nara	June 14-20	14		
Osaka	May 17-June 20	15	15	
'eru:			_	
Callao	May 20-June 22	18	5	
Chiclayo Lima	May 20-June 22 May 20-June 22	.7	7	And vicinity
Mollendo	June 2-22	18 2	4	And vicinity.
Monsefu	June 2-8	í	1	
Niepos (Hualgayoc)	June 2-8	2		
Trujillo.	May 20-June 22	72	30	Do.
iam:			-	
Puket	May 9			Present.
Tongkah	May 9			Do.
traits Settlements:		- 1	4	
Singapore	May 17-30	• • • • • • • • • •	2	
rinidad:	Turn a d Tonland	10	_	
Port of Spain	June 4-July 4	13	9	
urkey in Asia: Bagdad	June 7-July 11	54	33	
enezuela:	June /-July 11	34	99	
	June 10-27	15	4	Present to July 8.
	June 16-30	5	2	Do.
			!	
•	SMALI	POY.		

Algeria: Algiers	June 29-July 4		2
Aden	May 28-June 29		10
Argentina: Buenos Aires	Mar. 1-31		2
Austria: Galicia	May 24-June 27	3	
Borneo: Sandakan	Apr. 16-30	6	

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

SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia	May 1-June 30	229	6	Report for April not received.
Para	June 28-July 4	. 2	25	
Pernambuco	May 1-15 May 11-June 28	2,072	894	
Santos	May 18-June 7	2,072	094	
Canada:	may 10-5 une 7		*	
Nova Scotia—			i	
Halifax	June 14-July 18	25		
Ontario Province—	_	1 .	ĺ	-
Hamilton	June 1–30	3		
Ceylon, general	Apr. 1-30		2	· ·
China:	Ann E 16am 10	1	١.	
Amoy (Kulangsu) Foochoo	Apr. 5-May 16 Apr. 26-June 6	•••••	1	Present.
Hongkong.	May 10-June 6	18	10	riesent,
Nanking	June 11	10	10	Epidemic.
Shanghai	May 18-June 14		8	- Discourse
Ecuador:				
Guavaquil	May 31-July 4		15	
Egypt, general	May 14-June 10 May 31-July 1	256	51	_
	May 31-July 1	27	8	_
Suez	June 18-24	4	:	
France:	Mam 01 Tuna 07			
Paris	May 31-June 27	5		
Germany, general	May 1-31 May 24-June 20 May 24-June 6	24		
Bremen	May 24-June 6	3		
Great Britain:	114y 11 0 and 01111	"		
Liverpool	Apr. 30-June 6	1		
India:	=	1		
Bombay	May 20-June 23 May 10-June 6		125	
Calcutta	May 10-June 6		73	
Madras	May 23-29		1	
Indo-China: Choloen	May 24 90	5	1	
Italy, general	May 24-30	144	1	
Catania	June 8-July 12 May 22-June 11	144	1	
Genoa	May 1-31	2		
Naples	June 7-July 4	24		•
Palermo	May 24-July 4	19	3	•
Turin	June 8–14`	1		
Japan:	T 7 10	•		
Formosa	June 7-13 May 31-June 20	11 11	•••••	May 30, 1 case on S. S. Mongo- lia: June 13, 1 case on S. S.
	** **	_		Muncaster Castle.
Nagasaki	May 26-31 May 10-June 13	. 1		
Osaka Yokohama	June 2-8	107	57	
lava:	June 2-8	2		
Batavia	May 10-June 13	17	1	
Mexico:	214, 10 vanc 10		- 1	
Aguas Calientes	June 8-July 12		8	
Mexico City	May 10-June 13		95	**:
Monterey	June 8-14		1	
Peru:	T 1 0F		i	
Lima	June 1-27	1		
Philippine Islands: Manila	May 3-June 6	60	35	First quarter calendar year
маша	may 3-June 0	•	90	1908, 42 cases, 12 deaths.
Porto Rico:			İ	1500, 42 Cases, 12 acavits.
	June 7-27	6		
Portugal:		- 1		
Lisbon	May 31-July 4	16		
Russia:				
Batoum	May 1-31	1	· · · · · · · <u></u> ·	•
Moscow	May 24-July 4	166	57	
Odomo	may 24-June 27	26 8	2	
Odessa	Inno 7 Inly 4	0 1	• • • • • • • • • • • • •	
Odessa	June 7-July 4	981		
OdessaRigaSt. Petersburg	May 24-June 27 June 7-July 4 May 17-June 27 May 10-30.	281	65 15	
Odessa. Riga. St. Petersburg Warsaw	June 7-July 4 May 17-June 27 May 10-30	281	65 15	
Odessa	May 10-30	281		
Odessa. Riga. St. Petersburg. Warsaw Siberia: Vladivostok.	May 6-June 4	••••••		
Odessa. Riga St. Petersburg Warsaw Siberia: Vladivostok Spain: Barcelona	May 10-30	5	15	
Odessa. Riga St. Petersburg Warsaw Siberia: Vladivostok Spain: Barcelona	May 6-June 4	••••••	15	

${\it Cholera, yellow fever, plague, and smallpox, etc.} \hbox{--} {\it Continued.}$

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey in Asia: Bagdad. Smyrna Turkey in Europe: Constantinople. Zauzibar	May 10-June 21 May 13-June 16 June 1-July 5 June 8-14	89	19 6 30 1	

Weekly mortality table, foreign and insular cities.

			E. I.				I)eatl	ns fr	om—				
Cities. e	Week ended—	Estimated population.	Total deaths from causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	July 4	174, 579	36							ļ				2
Aden	June 22	43,974	30	4										
Do	June 29	43, 974	27 54	2							3			
Aguascalientes	July 12 June 20	40,000 158,110	44	i		·				••••	3	••••		····i
Aix-la-Chapelle	do	15,000	4	1			1	i						
Amsterdam	July 11	565, 122	109	13									1	1
Antwerp	July 4	312,571	72	6		1					• • • •	2	1	
Asuncion	June 6	75,000	24	2		· · · ·			<u>-</u> -		• • • •		••••	
Athens	July 4	241,058	78 3	11	• • • • •	••••			Э	1			• • • •	
BaracoaBarmen	do June 20	27,000 160,400	28	4						••••	••••	••••		• • • •
Do	June 27	160,400	30				l	١					1	i
Barranquilla	July 4	40,000	78	2						8				
Basel	do	131,000	29	5				••••	••••		• • • •	••••		
Belfast	do	380, 344	107	25							• • • •	1		• • • •
Belize	July 9	9,113	3								• • • •	••••	••••	••••
Do	July 16 July 4	9, 113 87, 749	19	4								3		• • • •
Bergen	do	558, 336	133	1. 7								3		3
Do	July 11	558, 336	125			0				2		2		ĭ
Bombay	June 16	977, 822	630	38	43	1		26		4		••••	8	
Do	June 23	977,822	554	23				23		2		••••	3	
Bradford	July 4	292, 136	74	10	• • • • •		••••	• • • •	• • • •	••••	;-	1	2	···i
Do	July 11 June 20	292, 136 228, 965	68 74	8 11							1	2	••••	2
BremenBristol	July 4	372, 785	76	11								2	2	3
Brussels	do	630,078	159	17							2		4	
Cairo	June 24	684, 183	712	32				3	18	2		7	4	
Do	July 1	684, 183	631	27				1	17	6		4	6	• • • •
Calcutta	June 6	847, 796	457	26	45	52						;-	[···i
Cardiff	July 4 June 27	191,446	25 90	2 7			••••			••••	••••			3
Chemnitz Christiania	do	272, 500 233, 000	55 55	1 1		l i			- 1	- 1	- 1	ī		
Cienfuegos	July 11	37,000	21	3								!		••••
Coatzacoalcos	July 4	3,300	6											
Do	July 11	3,300	3				• • • •		• • • •	••••		• • • •	• • • •	• • • •
Coburg	June 27	23, 334	4 5] I j.			::::	!		••••	• • • •		••••	• • • •
Cognac Cologne	July 4 June 27	19, 483 463, 677	136			•				••••	i	4	6	3
Colombo	June 6	180, 262	120							8 .				
Do	June 13	180, 262	119			3				10 .] .	
Colon	July 5	16,000	14					• • • •		.		.		
Constantinople	do	1,000,000	177	27			••••		• • • •	2 .	-;-	1	2	
Copenhagen	June 20	440,000	134 111			••••	• • • • • •		••••		1	• • • • !	2	1
Do	June 27 June 20	440,000 34,108	111								:::			
Dresden	June 27	541, 400	174							i .		6 .		i
Do	July 4	541, 400	153	23 .			.	٠ا						•••
Dundee	do	168, 616	48	-		••••		¦ -			$\frac{2}{1}$.	••••		1
_ Do	July 11	168,616	55	<u> </u> -		••••	• • • • •	· ¦ •	••••	1	1 .	-	•••	1
Durban	June 13 June 27	60, 972 350, 524	19 113	-	••••	••••	•••• •	••••		••• •		•	2	··i
Edinburgh Do	June 27 July 4	350, 524 350, 524	72								i .			3
Fiume	June 22	49,000	19	8							:			

Weekly mortality table, foreign and insular cities—Continued.

			E.		Deaths from—									
Citles.	Week ended—	Estimated population.	hs from	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Flushing		20, 257	2											
Fort-de-France	July 4	27,069 27,069	11 16				1			• • • •				
Frontera	June 27	9,000 165,033	15 40								··i			
Do	July 4	165, 033 859, 715	49	3										···i
Glasgow	July 10 July 4	859, 715 160, 500	209 47							1	1	2	2	6
Greenock	do	71, 289	21		1	1	1							
Halifax Hamburg	July 11 July 4	40, 727 854, 472	15 252						• • • •		i	2		
Honolulu	June 20	39, 306	22	9		1							5	10
Do	June 27 July 4	39, 306 39, 306	13 11							••••				
Hull		271, 137	53	J	1	İ							5	
Do	July 4 June 6	271, 137 102, 078	62 65							• • • •	1			• • • •
Johannesburg Do	June 13	102,078	72						••••		1		3 4	• • • •
Königsburg	June 20	363, 593 234, 500	113							,	• • • •			• • • •
Leeds	July 4	477, 107	87 110	8					••••	1			2	3
Do	July 11	477, 107	124	11								3	2	4
Leipzig Leith	June 27	528, 184 84, 689	135 16	18 2		••••	••••		••••	1	1	3	2	••••
Liege	do	174,601	33	2		l l		1		1				į
Do Liverpool	July 4 June 27	174, 601 753, 203	31 196	2 25			••••	::::			4	···•	4	1 6
Dō	July 4	753, 203	236	18		ا ـ ـ ـ ـ ا	!	!			3	3	5	4
Do London	July 11 July 4	753, 203 7, 323 , 327	205 1,413	26		••••		••••		2 1	4 11	2 15	6 35	5 19
Lübeck	do	95,000	22										ĭ	••••
Lyon	June 27 June 12	472, 114 509, 346	131 332	28	•••••	••••		• • • •		1		1		••••
Do	June 19	509, 346	314										2	
Magdeburg Do	June 27 July 4	248, 052 248, 052	74 66	11		••••		• • • •		i	••••	2 1		···i
Managua	June 27	22, 278	19							î				
Manaos	June 20 June 27	52,000 52,000	41 45	3			6						••••	••••
Manchester	July 4	631,533	233	26						i	2	2	ii	6
Mannheim	June 20 July 4	631, 533 177, 785 1, 700	48 3	6	•••••	••••	••••	••••		1	2	2		• • • •
Matamoros	July 11	8,000	8	3										• • • •
Mazatlan Messina	July 4	22,000 107,000	14 36		•••••		•••• •		• • • • •		••••		••••	••••
Mexico	June 6	400,000	378	21				16	17	5	3	4	3	ï
Monte Cristi	July 11 July 5	1,800 100,000	1 52	6	•••••		-		-	5	• • • •	-	2	• • • •
Do	July 12	100,000	56	8						ĭ .			! .	
Montreal	July 11 June 27	378, 856 1. 1, 335, 104	739	8 49	•••••		••••	7	··•	3	1 2	3	2 19	4
Munich	June 20	556,000	187	15						- I			3	î
Munich Nagasaki Nantes	June 21 July 5	173, 118 133, 247	30 44	5	•••••		••••	-	-	-	i	i :	-	···i
Napies	June 27	593, 729	261	16									i.	
Do Newcastle-on-Tyne	July 4	593, 729 264, 511	243 67	14		••••	-		-	-	••••	il:		••••
Nottingham	June 27	255,000	60							i				1
Do Nuevo Laredo	July 4 July 11	255,000 8,000	57 3		•••••	••••	••••		-	-		-		2
Nuremberg	June 29	211 650	122	28								i.		··i
Odessa	June 27 July 4	467, 000 76, 260 76, 260 , 76, 260	231 28	26		-		•••	1	1	1	1	5 .	•••
ро	July 11	76, 260	25			:::: :				:				•••
Do	July 18	, 76, 260 330, 000	35 168	7				ï.	•	-	4	••• •	i3 .	•••
Do	July 4	55U, UUU	163	6 .					ï.	.			14 .	•••
Para Do	June 27	185,000	64 61				2 .		-	-	••• •	-	••• •	•••
Paris	do	185,000 185,000 2,776,394	852	182 .							4	4	ii	5
Penang	May 30	101, 469 101, 469	87 96	11 .				•••	:::	0	:::			•••
Do	July 4	116, 000 116, 000	21					:	- 1	- 1	- 1	- 1		¨i
Do	July 11	116,000	26	١١				'.			٠١.		.	•••

Weekly mortality table, foreign and insular cities—Continued.

,		E E	_			D	eath	s fro	om-	•				
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.
Port Elizabeth	June 20	32, 959	13	1			ļ			1				
Prague	July 4	231,780 36,839	128 6						••••	3	1	1	1	
Pretoria Do	June 6 June 13	36, 839	10			• • • • •			••••		••••			
Rangoon	June 6	252, 155	236	7	36	6							i	
Ďo	June 13	252, 155	236	5	32	8	ļ						<u>:</u> -	
Rio de Janeiro	June 21	811, 245	392 88	50		• • • •		151			$\frac{\cdots}{2}$	i	3	• • • •
Rotterdam St. John, N. B	July 11 July 18	407, 502 40, 789	7	2					••••	••••	ا ک	1		
St. Petersburg	June 20	1,678,000	896	135				7	1	33	20	9	68	4
Do	June 27	1,678,000	901	111	!			14	••••	41	20	12	55	10
Salaverry	July 1 June 27	1,750 4,000	1 5					••••	••••	• • • • •		• • • •	••••	
Do	July 4	4,000	8											
Do	July 11	4,000	4					!						
San Feliu de Guixols	July 4	11,094	4	1	•••••	• • • •		• • • •			::::	• • • •	• • • •	
Do	July 11 June 27	11,094 46,000	21	3			••••		••••	1		••••	••••	••••
Santiago de Cuba	July 11	45, 497	18	11										
Sheffield	June 27	440,000	120	15							:-	• • • •	• • • •	2
Do Singapore	July 4 June 6	440,000 260,000	102 298								1		• • • •	1
Do	June 13	260,000	249											
Southampton	July 4	122, 196	26	4										2
Do	July 11	122, 196	22					••••	••••		1	··i·	••••	• • • •
Stettin Stockholm	July 4 June 20	255, 000 337, 460	96 87	21			••••	••••	••••		··;·		••••	
Suez		19,786	10										i	
Do	June 10	19,786	10											
Do Do	June 17	19,786 19,786	8 10					• • • • •	••••			1	••••	• • • •
Tarragona		20, 400	17											···i
Tegucigalpa	July 1	24,000	12											
Do	July 8	24,000	8 95								••••	• • • •		• • • •
TriesteTurin	June 27	213, 719	135	19		• • • •		••••	••••	1	2	2	2	• • • •
Do	June 28	373, 701 373, 701	147	12 .						1	1	2	1	
Valencia	July 4	250,000	109						••••	1 .		• • • •	3	•••;
Venice		176, 815 176, 815	76 44	3 .				• • • •	••••	-			2	1
	June 20	176, 815	56										î	3
Veracruz	July 4	32,000	34	5 .].				
Do Victoria, B. C	July 11	32,000	34 10				1	• • • • •	••••	••••	1 .	-	• • • • •	• • • •
Vienna	June 27	27,500 2,021,052	627					• • • • •		4	i	5	27	····ż
Do	July 4	2,021,052	632	131 .	.					2	7	3	20	6
Vigo	do	36,000	13				-		· ¦ •				;	:
Warsaw West Hartlepool	May 30 July 4	764, 611 66, 750	256 10				••••	1.	••••	1	2	1.		3
Winnipeg	July 11	114,000	23	2 .						i.		i .		
Zurich	July 4	179, 113	42	10 .		1								

By authority of the Secretary of the Treasury:

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