## PUBLIC HEALTH REPORTS.

## UNITED STATES.

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

Summary of work in Chinatown, San Francisco, for week ended September 12, 1903.

The following is received from Passed Assistant Surgeon Blue, at San Francisco, under date of September 14, being record of work in Chinatown for week ended September 12, 1903:

Buildings reinspected	111
Rooms reinspected	837
Persons inspected	1,247
Sick inspected	21
Sick seen and prescribed for at Oriental Dispensary	17
Dead examined	9
Necropsies	2
Rats examined bacteriologically	17
Number showing pest infection.	1
Places limed and disinfected	312
Times streets swept	2
Sewers flushed	18
Notices served to abate plumbing nuisances	30
Plumbing nuisances abated	52
indergoing abatement	28
Total number plumbing inspections	148

Plague deaths at San Francisco, bacteriologically confirmed.

## [Telegram.]

San Francisco, Cal., September 14, 1903.

WYMAN, Washington:

Diagnosis bacteriologically confirmed in cases 100 and 101.

BLUE.

Note.—These deaths occurred August 9 and August 21, respectively.

Yellow fever on steamship Colon at San Francisco quarantine.

## [Telegram.]

Angel Island, Cal., September 11, 1903.

WYMAN, Washington:

Steamship Colon arrived yesterday evening with 1 case yellow fever on board moribund. Seven days sick. Case removed to hospital. Vessel disinfected. Passengers at station.

CUMMING.

Note.—The Colon plies between Panama and San Francisco and sailed from Acapulco September 1.

Dengue reported at Fort Jefferson, Dry Tortugas, Fla.

[Telegram.]

KEY WEST, FLA., September 12, 1903.

WYMAN, Washington:

Dengue reported at Fort Jefferson, Dry Tortugas. Returned from Habana to-night and go through to Miami, returning here Sunday.

PORTER.

## Inspection service, Mexican border.

El Paso, Tex.—Acting Assisting Surgeon Alexander reports, September 5, 1903, as follows: Week ended September 5, 1903. Mexican Central passengers inspected, 206; Rio Grande and Pacific passengers inspected, 23; Mexican immigrants inspected, 108; special inspection of Syrian immigrants, 3; soiled linen imported for laundry, inspected; special inspection of travelers from Vera Cruz, Mexico, 2; disinfection of soiled linen imported for laundry, 522 pieces; disinfection of baggage of passengers from Vera Cruz; detention of 2 passengers from Vera Cruz for two days.

Laredo, Tex.—Acting Assistant Surgeon Hamilton reports, August 30, 1903, as follows:

Week ended August 29, 1903. Number of passenger trains entering from Mexico inspected, 14; persons on passenger trains entering from Mexico inspected, 575; immigrants inspected, 48; immigrants vaccinated upon entry, 4; 1 person three days out from Vera Cruz refused entry; 22 persons from eight to twelve hours out from Monterey detained; supervised disinfection of 7 Pullman sleeping cars.

Quarantine station established by Mexican authorities on the Mexican National Railroad—Detention of passengers.

LAREDO, TEX., September 5, 1903.

Sir: I have the honor to inform the bureau that a quarantine station has been established 12 miles from the border on the Mexican

National Railroad by the Mexican authorities for the purpose of detaining for five days (complete) all persons from Monterey, Mexico, or any place infected with yellow fever. There are no habitations near said station and the railroad company have placed two passenger coaches on switch for accommodation of persons detained. They also have several tents. This has simplified the quarantine situation here considerably.

Since the establishment of said station only one person has passed that station—that is, he escaped. We were immediately notified and he was in Laredo only a few hours when found and returned to the Mexican authorities. The through Mexico train (passenger) does not stop between Saltillo and Lampazos, 68 miles south of Monterey and 95 miles north of Monterey, either going north or south. Persons boarding train at Saltillo have United States consular certificates as evidence of having been there five or more days. Freight-train crews from Nuevo Laredo, Mexico, do not run to Monterey, but receive their trains at a station this (north) side of Monterey.

State Health Officer G. R. Tabor, after visiting Monterey, thought it advisable to continue quarantine. He informed me he would send an inspector there. I have not learned of any yellow-fever cases originating in Monterey, Mexico.

Respectfully,

H. J. HAMILTON,

Acting Assistant Surgeon.

[Telegrams.]

Detention and disinfection of mail from Monterey.

LAREDO, TEX., September 13, 1903.

WYMAN, Washington:

Texas inspector at Monterey reports ten days' detention and disinfection of mail from Monterey.

HAMILTON.

Yellow fever at Monterey-Detention and disinfection of mail.

LAREDO, TEX., September 13, 1903.

WYMAN, Washington:

Texas inspector at Monterey reports yellow fever now present in Monterey. Texas now requires ten days' detention and disinfection of mail from Monterey.

HAMILTON.

Yellow fever at Nuevo Laredo, Mexico.

Austin, Tex., September 15, 1903.

WYMAN, Washington:

One case yellow fever officially reported, after necropsy, at Nuevo Laredo, Mexico. I go there to-night to personally conduct quarantine, which will prohibit all communication with Mexico.

TABOR, State Health Officer.

Epidemic dengue reported at Nuevo Laredo, suspect yellow fever.

LAREDO, TEX., September 15, 1903.

WYMAN, Washington:

The local authorities report epidemic dengue, Nuevo Laredo, Mexico. Physician died yesterday with black vomit; sick five days. Had jaundice. Necropsy to-day. Present, State quarantine officer, U. S. Army surgeon, the health officer of Laredo, the local board of health, self. Diagnosis, suspicious yellow fever; another person urine contains albumin and bile; another urine contains albumin, both jaundice. Is very suspicious; have quarantined. State health officer and chief U. S. Army surgeon Department of Texas, will be here to-morrow. Think the disease was introduced by person from Victoria, Mexico. Shall have a consultation and will advise you of result.

HAMILTON.

Precautions against importation of yellow fever—Camp equipment.

Washington, September 16, 1903.

Hamilton, Laredo, Tex.:

Have wired State health officer that you will cooperate. Will order sent you by freight to-day tentage and camp equipage for 100 people. This simply by way of anticipation. Service officers also will be ordered as preventive against emergency, but you will retain your present duties if they come.

WYMAN.

Washington, September 16, 1903.

Hume, Eagle Pass, Tex.:

Have wired State health officer you will cooperate with him. Wire requisition for any additional equipment or help needed.

WYMAN.

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

California—Fresno.—Month of August, 1903. Estimated population, 18,000. Total number of deaths, 23, including 1 from enteric fever.

Los Angeles.—Month of August, 1903. Estimated population, 135,000. Total number of deaths, 214, including diphtheria 3, enteric fever 5, measles 1, whooping cough 2, and 38 from tuberculosis.

Stockton.—Month of April, 1903. Estimated population, 28,000. Total number of deaths, 23, including enteric fever 1, and 11 from tuberculosis.

FLORIDA—Tampa.—Month of August, 1903. Estimated population, 20,000. Total number of deaths, 15, including 4 from tuberculosis.

Georgia—Augusta.—Month of August, 1903. Estimated population, 42,441. Total number of deaths 59, including enteric fever 4, whooping cough 1, and 1 from tuberculosis.

Columbus.—Month of August, 1903. Estimated population, 19,303—white, 10,276; colored, 9,027. Total number of deaths, 34—white, 13; colored, 20—including whooping cough 1, and 2 from phthisis pulmonalis.

Macon.—Month of August, 1903. Estimated population, 28,000—white, 15,000; colored, 13,000. Total number of deaths, 24—white, 9; colored, 15—including enteric fever 1, and 2 from phthisis pulmonalis.

ILLINOIS—Peoria.—Month of August, 1903. Census population, 56,100. Total number of deaths, 71, including diphtheria 2 and 5 from tuberculosis.

Rockford.—Month of August, 1903. Estimated population, 40,000. Total number of deaths, 29, including 1 from enteric fever.

Massachusetts—Newton.—Month of August, 1903. Estimated population, 37,794. Total number of deaths, 33, including diphtheria 1, enteric fever 1, whooping cough 2, and 1 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended September 5, 1903, from 90 observers, indicate that diarrhea, enteric fever, cholera morbus, phthisis pulmonalis, dysentery, pleuritis, inflammation of kidney, cholera infantum, scarlet fever, inflammation of bowels, intermittent fever, whooping cough, remittent fever, diphtheria, and pneumonia were more prevalent and measles was less prevalent than in the preceding week.

Measles was reported present at 16, whooping cough at 19, diphtheria at 30, smallpox at 34, scarlet fever at 38, enteric fever at 85, and phthisis pulmonalis at 214 places.

MINN SOTA— Winona.—Month of August, 1903. Estimated popula tion, 23,000. Total number of deaths, 20, including whooping cough 1 and 1 from tuberculosis.

Montana—Helena.—Month of August, 1903. Estimated population, 13,000. Total number of deaths not reported. No deaths from contagious diseases reported.

New Hampshire—Concord.—Month of August, 1903. Estimated population, 20,000. Total number of deaths, 30. No deaths from contagious diseases reported.

Franklin.—Month of August, 1903. Estimated population, 6,000. Total number of deaths, 5, including 1 from tuberculosis.

New York—Saratoga.—Month of August, 1903. Estimated population, 12,119. Total number of deaths, 32, including enteric fever 3 and 1 from tuberculosis.

NORTH DAKOTA—Bismarck.—Month of July, 1903. Census population, 3,319. Total number of deaths, 6. No deaths from contagious diseases.

Month of August, 1903. Total number of deaths, 4. No deaths from contagious diseases.

OHIO— Cincinnati.—Month of July, 1903. Estimated population, 336,000. Total number of deaths, 617, including diphtheria 5, enteric fever 10, scarlet fever 2, whooping cough 2, and 79 from tuberculosis.

PENNSYLVANIA—Dunmore.—Month of August, 1903. Estimated population, 15,000. Total number of deaths, 12. No deaths from contagious diseases reported.

Pottsville.—Month of August, 1903. Estimated population, 15,710. Total number of deaths, 22, including 1 death from diphtheria.

TEXAS—San Antonio.—Month of July, 1903. Estimated population, 65,000. Total number of deaths, 156, including diphtheria 4, measles 2, whooping cough 2, and 19 from tuberculosis, of which 9 were of nonresidents.

UTAH—Ogden.—Month of August, 1903. Estimated population, 25,000. Total number of deaths, 17, including diphtheria 2, and 3 from enteric fever.

VIRGINIA—Lynchburg.—Month of August, 1903. Estimated population, 30,000. Total number of deaths, 28, including smallpox 1, and 1 from phthisis pulmonalis.

# Report of immigration at Boston.

OFFICE OF THE COMMISSIONER OF IMMIGRATION, Port of Boston, September 6, 1903.

Number of alien immigrants who arrived at this port during the week ended September 5, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immi- grants.
Aug. 30 31 31 31 Sept. 1 2 2 2 2 3 3 4 4 5 5	Admiral Schley Halifax Bohemian Prince George Admiral Farragut Prince Arthur Ivernia Prince George Olivette Prince Arthur Mayflower Prince George	Liverpool, England Yarmouth, Nova Scotia Port Antonio, Jamaica Yarmouth, Nova Scotia Liverpool, England Yarmouth, Nova Scotia Halifax, Nova Scotia Yarmouth, Nova Scotia Liverpool, England	293 5 1133 9 69 14 9 1,384 104 125 68 386 124

## Report of immigration at New York.

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Office of the Commissioner of Immigration, Port of New York, September 8, 1903.

Number of alien immigrants who arrived at this port during the week ended September 5, 1903; also names of ressels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immi- grants.
Aug. 30	Arabic	Liverpool	278
30	Moltke	Hamburg	499
30	City of Washington	Colon	(
30	Ohio	New Castle	2
31	Zeeland	Antwerp	1,330
31	Patria	Marseilles	476
31	Curityba	West Indies	17
31	Gaetano Cusabona	Buenos Ayres	2
ept. 1	Potsdam	Rotterdam	598
1	Anchoria	Glasgow	258
ī	Kronprinz Wilhelm	Bremen	668
2	Liguria	Naples	609
$\bar{2}$	Mexico	Habana	(
$\bar{2}$	Saint Leonardo	Antwerp	2
3	Calabria	Naples	706
3	Pretoria	Hamburg	508
3	Leon XIII	Vera Cruz	2
3	Ravendale	Progreso	. (
3	Titania	Rosario	1
4	Barbarossa	Bremen	1,139
4	Fürst Bismarck	Hamburg	325
4	Germanic	Liverpool	22
4	Island	Copenhagen	51
5	Cedric	Liverpool	736
5	La Touraine	Havre	77:
5	St. Louis.	Southampton	372
5	Etruria	Liverpool	59
5	Star of Ireland	Cardiff	2
5	Everton Grange	New Castle	2
	Total		9, 632

WM. WILLIAMS, Commissioner.

# Report of immigration at Philadelphia.

Office of U. S. Commissioner of Immigration, Port of Philadelphia, September 10, 1903.

Number of alien immigrants who arrived at this port during the week ended September 5, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immi- grants.
1903. Aug. 30 Sept. 2 2 3	Westernland Rhynland Kentrigern Charlois Willehad	Liverpool and Queenstown	259 304 1 1 818
	Total		1,383

JAMES P. ROBBINS, Acting Commissioner.

# Inspection of immigrants.

## MONTHLY.

Place.	Month ended—	Number of immi- grants passed.	Number of immi- grants rejected.
El Paso, Tex Mobile, Ala Philadelphia, Pa Port Townsend, Wash	Aug. 31 do do	490 6 1, 765 5	12 0 17 0

# Reports from national quarantine

			•		
Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1 2 8	United States: Alexandria, Va Beaufort, N. C Biscayne Bay, Fla	Sept. 5 Sept. 12 Sept. 5			
4 5 6	Boca Grande, Fla.— Punta Gorda Puntarasa Brunswick, Ga	Sept. 5	Port. bk. Oriente	Sept. 5	Rio de Janeiro, via Barbados.
7	Cape Charles, Va	do	Br. ss. Sidra Br. ss. Avonmore		Tampico, via Bal- timore. Vera Cruz and Boston.
8 9 10 11 12	Cape Fear, N. C	A 2200 90			
18 14 15 16	quarantine, Lewes, Del. Dutch Harbor, Alaska Eastport, Me Eureka, Cal Grays Harbor, Wash	July 18 Sept. 12 Aug. 29 do Sept. 5 Aug. 29			
17	Gulf quarantine, Ship Island, Miss.	Aug. 29 Sept. 5	Am. schr. Lena R. Storera. Am. schr. Flora Morang		
18 19	Key West, FlaLos Angeles, Cal	Aug. 29	Am. schr. Henrietta J. Powell.		
20 21 22 23	Newbern, N. C	do Aug. 29 Sept. 5 Aug. 22 Aug. 29			
24 25	Portland, Me Port Townsend, Wash	Sept. 5 Aug. 29			
			·		,
		Sept. 5			
26	Reedy Island, Del				
27 28 29	St. Georges Sound, Fla.— East Pass West Pass St. Johns River, Fla	do do			· · · · · · · · · · · · · · · · · · ·
30 31	San Diego, Cal	Aug. 29 Sept 5 Aug. 22	Am. bk. Gerard C. Tobey .	Aug. 23	Honolulu
	Con Deduc (Co.)	A 110 . 00	Am. ss. Peru	Aug. 27 Aug. 29	Panama Hamburg
32 33	San Pedro, Cal Santa Barbara, Cal	Aug. 29 Sept. 5 Aug. 29 Sept. 5			

# and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of depar- ture.		Vessels inspected and passed.
1				. No transactions	
3				No report	i
4 5				No reportdo	
6	Brunswick	l .	Gama 5	. 1 vessel boarded and passed.	I
7	Norfolk Newport News		sept. 5	1 case malarial fever  Refused to remain, and	ĺ
8	-	days' detention.		sailed for Baltimore.	1
9				No report	
10 11			•••••		3
12				No report	·····i
13	_	*****		No report	
14				.   <b></b>	28
15 16			• • • • • • • • • •	No transactions	
10				No transactions	3
17		Disinfected and held		1 vessel spoken and passed.	2
••••	Pascagoula	do	Aug. 27	1 case malarial fever	
		do		1 yellow fever case fatal after arrival; 2 vessels spoken and passed.	6
				Na	· · · · · · · · · · · · · · · ·
	1			No report	• • • • • • • • • • • • • • • • • • • •
20				No transactions	
21			•••••	No report	
		•••••	• • • • • • • • • • • • • • • • • • • •	No transactionsdo.	• • • • • • • • • • • • • • • • • • • •
		••••••	• • • • • • • • • • • • • • • • • • •	do	
24 25		• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	Glandular examination,	1 13
				Am. schr. Alice and Jap. ss. Riojun Maru, from Hongkong: Am. schr. Mary E. Foster, from Honolulu: Am. bktn. Puako, from Koloa; Dan. ss. Manauense, from Nome, and Ger. ship Nomia, from Yoko- hama.	4
				Glandular examination, Am. ss. Hyades, from Port Arthur.	-
26 .			•••••	2 vessels spoken and passed.	16
27 .				No report	
28 29				dô	
29				11 vessels spoken and passed. 5 steamships	· · · · · · · · · · · · · · · · · · ·
80 .			1	passed without inspec- tion.	3
				No transactions	
		Held. Forecastleanddunn- age disinfected.	- i	Physical examination on Am. bktn. Coronada.	13
	do	Partial disinfectiondo	Aug. 28	from Honolulu; Am. ss. Korea, from Hongkong;	
				Am. ss. Peru, from Pan- ama; Am. ss. Luxor, from Hamburg. Tem- peratures taken. 1 ves-	
<u>.</u>				sel boarded and passed. No report	
				do	· · · · · · · · · · ·
			,		

# Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
34	United States—Continued. Santa Rosa, Fla	Aug. 30	Rus. bkn. St. Juliena	Aug. 26	East London
35	Savannah, Ga	Sept. 5	Aus. ss. Marguerita a Br. ss. August Belmont a Ger. bk. Nil Desperandum. Br. ss. Egremont Castle Br. ss. Oriela Nor. bk. Patagonia Nor. ss. Banes	Aug. 23 Aug. 24 Aug. 26 Aug. 28 Sept. 1	Habana Tampico Algoa Bay Vera Cruz Philadelphia Port Natal New York
36	Sitka, Alaska	Aug. 22	nor. ss. panes	-	
37	Plackboard Island Co	sept. 5			
38 39 40	South Bend, Wash Tampa Bay, Fla Washington, N. C	Sept. 5			••••••
41	LI A 337 A 71 ·	i .	· i		· '
42 43	Hilo	Aug. 22 do			• • • • • • • • • • • • • • • • • • • •
44 45	Kihei	do			
46 47	Lahaina		Am. ss. R. Melliza a		Cebu
47	Cebu	July 16	Am. banca Claudio a Am. ss. San Roque	July 8	Carigara Danao
48	Iloilo	July 25 July 11	Am. ss. San Roque a Ss. Basillo  Nor. ss. Dr. H. J. Kiaer Ger. ss. Patani  Am. ss. Brutus	July 9 July 10	do
		July 18			
49	Jolo	July 25 July 18	Am. ss. Z. Y. de Aldecoa	July 20	
	!	July 25	Br. ss. Heim	ı	 
50	Manila	July 25	Br. ss. Helm	July 19	Saigon
		Aug. 1	do. a	do	do

# and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of depar- ture.	Remarks.	Vessels inspected and passed.
34	Pensacola	fected.			1 -
	dodo	Disinfecteddo	Aug. 27		
	do	Discharging ballast	Aug. 29		·····
			1	į	1
35	Savannah	Disinfected and held Heldpending diagnosis of	Aug. 30	3 cases malarial disease 2 cases enteric fever	4
	Tybee, for orders.	Held subject to quarantine		· · · · · · · · · · · · · · · · · · ·	!
	Savannah	regulations. Held pending diagnosis of	Sept. 5		İ
		case of sickness	1		
36 37		······			5 1
			l		
38	•••••	•••••		No transactions	!
40		•••••		do	
- 1	i		l	i e	
41		•••••			1
42		••••••		No thomas and	7
44		••••••		No transactions	• • • • • • • • • • • • • • • • • • • •
45				No transactions	• • • • • • • • • • • • • • • • • • • •
46		• • • • • • • • • • • • • • • • • • • •		do	
47	Dumanguete Cebu	Disinfected and held	July 12 July 13	2 cholera cases; 1 death 2 cholera cases; 2 deaths 1 case smallpox; removed.	44
	do	do		1 case smallpox: removed.	
	do	do		Crew and passengers bathed. Cargo destroyed. I vessel from Hongkong partially disinfected to kill vermin. 2 vessels spoken and passed.	40
	do	do	July 25	Partial disinfection to kill vermin. Chinese crew bathed and clothing dis- infected. 3 vessels spoken and passed.	
48	do	Helddo	July 10	Held to clean forecastle	14
	1	do		and decks.	•••••••
				Held to clean forecastle and 1 cabin. Malarial fever on U. S. A. trans- port Sacramento from Surigao and ss. Dr. H. J. Kiaer. 1 vessel fumigated to kill	15
	1	1.1		vermin.	15
19		Held	July 20	To clean forecastle	10 7
0 i	Manila	Disinfected and held			11
				1 case smallpox; developed in port; case removed. Vessel remanded. Crew bathed, clothing disinfected; all held. 4 vessels fumigated to kill rats. Malarial fever on Am. ss. Union, Am. ss. F. Pleguezuelo, and U. S. A. T. Sacramento.	77
	do	do		All passengers unsuccessfully vaccinated revac- cinated. 2 vessels fumi- gated to kill rats. Sev- eral cases of malarial fever having occurred on Am. ss. Mathilde, from Puerto Princesa, the vessel was thor- oughly fumigated to kill mosquitoes.	34

# Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
51 52 53 54 55 56 57 58	Fajardo Humacao	Aug. 29 do do do	Ss. Maracaibo		

## Reports from State and

Number.	· Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1 2 3 4 5 6	Baltimore, Md	Sept. 5 Sept. 12	l	Aug. 30	Habana
7 8 9	Gardiner, Oreg	do Sept. 12 Aug. 29	Cuban ss. Mobila Nor. ss. Fort Morgan Br. bktn. Glenafton Nor. ss. Hispania	Aug. 24 Aug. 25 do Aug. 26	Habana Bocas del Toro Habana Limon
10	New Bedford, Mass	đo	Schr. Break of Day Schr. Vila y Hermanos Nor. ss. Nedenaes Barge Twenty-five Nor. ss. Alliance Nor. ss. Habil	Aug. 28 do Aug. 29 do	Habana Cardenasdo Habana Bluefields Ceiba
11	New Orleans, La	do	Ger. ss. Scotia a Am. schr. Rita Cue a Am. ss. Breakwater Br. ss. Manhanset	Aug. 22 do Aug. 23 Aug. 24	Mexican ports Tonala Puerto Cortes via Belize. Brighton, Trinidad.
	-		Br. ss. Torgorm Nor. ss. David Fr. ss. Canaria Br. ss. Capella Nor. ss. Taunton	Aug. 25 do	Demerara Livingston Santos and Rio de Janeiro. Mexican ports Bocas del Toro
			Nor. ss. Nicaragua Nor. ss. Harald Br. ss. Cuban Sp. ss. Conde Wifredo	do Aug. 27 do	Bluefields
		0:-4 10	Nor. ss. America Am. ss. Esther Nor. ss. Belvernon Nor. ss. Bratten Nor. ss. Alabama	Aug. 28 do do Aug. 29	Bocas del Toro Puerto Cortes Ceiba
12 13 14 15 16 17 18 19 20	Newport News, Va	do do do			

a Previously reported. b Destination erroneously stated as Mobile in Public Health Reports, Sept. 11, 1903.

# and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of depar- ture.	Remarks.	Vessels inspected and passed.
51 52	New York	Held	Aug. 26		1 4
53 54		•••••		No transactionsdo	
55 56		••••			
57 58		•••••		do	2

# municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of depar- ture.	Remarks.	Vessels inspected and passed.
1 2				do	
3	}		ļ		
5 6	Galveston	Disinfected	Sept. 30	No report	20
	do	do		.	
7 8		• • • • • • • • • • • • • • • • • • • •		No report	•••••
	Mobiledo	Disinfecteddo	Aug. 24		4
	do	do	do		
••••	do	do	Aug. 26		•••••
••••	do	do	Aug. 28		
• • • •	do	do	do		
• • • •	do	do	Aug. 29		• • • • • • • • • • • • • • • • • • • •
	do	do		l	• • • • • • • • • • • • • • • • • • • •
10	N 0-1			No report	
11	do de leanso	do	Aug. 26		
	do	dodo			
		do	Aug. 24		
	do	do	do		
		do	do Aug. 25		
	do	Disinfected and held	•••••		• • • • • • • • • • • • • • • • • • • •
	do	do			
	do	Disinfected	Aug. 26		••••••
	do	do	ao		• • • • • • • • •
	do	do	do		
	a.	• 1		i	
	do	do	do Aug. 28		•••••••
	do	đo	do		
٠٠٠إ.	do		do		
	do	do	do		• • • • • • • •
12			u	No report	
13  . 14				do	
15	• • • • • • • • • • • • • • • • • • • •		•••••	do	••••••
16 .	• • • • • • • • • • • • • • • • • • • •			do	
17 .				do	
18   . 19	•••••••••••••••••••••••••••••••••••••••			do	••••••
20 1.		· · · · · · · · · · · · · · · · · · ·		do	

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 27, 1903, to September 18, 1903.

For reports received from December 27, 1902, to June 26, 1903, see Public Health Reports for June 1903.

	1	,		1				
Place.	Date.	Cases.	Deaths.	Remarks.				
Alabama:	June 20-Aug. 8	18						
Mobile	June 20-Aug. 6	ļ						
Total for State		- 18		<u> </u>				
Total for State, same period, 1902.		- 1		<u>•</u>				
California: Fresno	June 1-June 30	7						
Los Angeles	July 12-Sept. 5	13						
Oakland Sacramento	Aug. 1-Aug. 31 Aug. 2-Aug. 23	7 3		-				
San Francisco	June 14-Aug. 30	20						
Total for State		. 50						
Total for State, same period,		86		4.				
1902. Colorado:								
Adams County	Apr. 1-May 31	14						
Archuleta County	do	. 1						
Boulder County	Apr. 1-July 31	78		•				
Chaffee County Cheyenne County	June 1-June 30	25		4				
Clear Creek County	June 1-June 30 Apr. 1-June 30 June 1-July 31 Apr. 1-Aug. 15	12						
Delta County	June 1-July 31	2						
Denver County (Denver in- cluded).	Apr. 1-Aug. 15	247						
El Paso County	Apr. 1-July 31	9						
Fremont County	do	37						
Garfield CountyGilpin County	do	2 15						
Jefferson County	do	46						
Kit Carson County	Apr. 1-May 31 June 1-July 31	6		*				
Lake County	June 1-July 31	7 32	• • • • • • • • • • • • • • • • • • • •					
Larimer CountyLas Animas County	Apr. 1-July 31 Apr. 1-May 31	2	 					
Lincoln County	uv	1						
Logan County	do	1	• • • • • • • • • • • • • • • • • • • •	l				
Mesa County Morgan County	July 1-July 31 Apr. 1-May 31	3 1	•••••					
Otero County	ao	14	•••••					
Ouray County	July 1-July 31	2	•••••					
Park County	June 1-June 30 Apr. 1-July 31	10	•••••	İ				
Pueblo County Routt County	Apr. 1-June 30	82						
San Miguel County		13	•••••					
Summit County	Apr. 1-July 31	3	• • • • • • • • • • • • • • • • • • • •					
Teller County	Apr. 1-June 30 Apr. 1-July 31	11 20	•••••					
Weld County	do	109						
Weld CountyYuma County	do	25	•••••					
Total for State		834	• • • • • • • • • • • • • • • • • • • •					
Total for State, same period,		124						
1902. Georgia:								
Atlanta	June 25-July 8	3						
Total for State		3						
Total for State, same period, 1902.			1					
llinois:								
Belleville	June 13-Sept. 5	22						
ChicagoDanville	June 28-Sept. 12 July 11-Aug. 1	69	5	•				
	July 11-Mug. 1							
Total for State		93	5					
Total for State, same period, 1902.		82	1					
ndiana:	T 1 T 00	.						
Adams County	June 1-June 30	8 .	•••••					
Allen County	May 1-June 30 June 1-June 30	3						
Blackford County	June 1-June 30	1 .						
Boone County	May 1-June 30	6	1	4				

Place.	Date.	Cases.	Deaths.	Remarks.
ndiana—Continued.				-
Brown County	May 1-June 30	18		
Carroll County	May 1-May 31 May 1-June 30	2		
Cass County	May 1-June 30	44		
Clark County	do	. 9		
Clay County	May 1-May 31 May 1-June 30	10		•
Crawford County	May 1-June 30	9	1	
Daviess County	do	. 32	2	i
Dearborn County	June 1-June 30	21		•
Decatur County Dekalb County	May 1-June 30 May 1-May 31 May 1-June 30 June 1-June 30	3		·
Delaware County	May 1-May 31	28		1
Fayette County	June 1-June 30	20		1
Floyd County	May 1-June 30	7		
Fountain County	May 1-June 30 May 1-May 31 May 1-June 30	17		]
Fulton County	May 1-June 30	l io		]
Gibson County	do	. 10		
Grant County	do	. 35		
Greene County	May 1-May 31 June 1-June 30	7	1	1
Harrison County	June 1-June 30	5		.•
Hendricks County	May 1-June 30	11		1
Howard County (Kokomo in-	May 1-June 30 May 1-July 11	15		
cluded).			1	
Huntington County	May 1-May 31	1		i .
Jackson County	do	. 1		ì
Jasper County	do	. 30	1	1
Jennings County	do	.  1		I
Johnson County	do	. 5		
Knox County	May 1-June 30	13		
Lake County. Laporte County	June 1-June 30	10		1
Laporte County	May 1-June 30	31		1
Lawrence County	do	. 19		1
Madison County (Elwood included).	May 1-July 5	47	····	
Marion County (Indianapolis	May 1-July 25	31	4	
included).	36 1 36 01		i	l
Martin County	May 1-May 31 May 1-June 30	20		ł
Miami County	May 1 June 30	14		1
Monroe County	do	26		1
Montgomery County	May 1-May 31 May 1-June 30 May 1-May 31 May 1-June 30	1		
Morgan County	May 1-June 30	2	j	i
Newton County	May 1-May 51	3 2		
Noble County Orange County	do	6		
Owen County	May 1_May 31	4		
Parke County	May 1-June 30	13		
Perry County	May 1-May 31 May 1-June 30 May 1-May 31	1 2		
Posey County	do	lī		
Pulaski County	May 1-June 30	5		
Ripley County	June 1-June 30	ĭ		
St. Joseph County (South Bend	July 19-Aug. 29	2		
included).		_		
Scott County	May 1-June 30	5		
Spencer County	May 1-June 30 May 1-May 31 June 1-June 30	4		
Starke County	June 1-June 30	6		
Sullivan County	May 1-June 30	13		•
Tippecanoe County	do	8		
Tipton County	June 1-June 30	6		
Vanderburg County	May 1-June 30	8		
Vermilion County	do	47		
Vigo County	do	75	1	
Warren County	do	8	l. <b></b>	
Warren County	May 1-May 31 May 1-June 30 June 1-June 30	34	[	
Wayne County	May 1-June 30	2		
Wells County	June 1-June 30	4		
White County	do	4		
Whitley County	May 1-June 30	8		
Places not mentioned	June 1-June 30	• • • • • • • • • • • • • • • • • • • •	4	
Total for State		838	15	
Total for State, same period,		80	15	
1902.				
ra:				
	June 1-July 4	56		
Ottumwa	July 1-Aug. 31	2		
i e	-			
		58	1	
Total for State	•••••	- 06		

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana: New Orleans	. June 1-Aug. 22	21	1	
Total for State		21	1	
Total for State, same period,		4		
1902. Maine:		<u>-</u>	===	
	Aug. 28	1 24		
Total for State		25		
Total for State, same period, 1902.		3		
Maryland: Baltimore Cumberland		1 47	7	
Total for State		48	7	
Total for State, same period,		3		
1902. Massachusetts:				
Fall River New Bedford	June 20-Sept. 12 July 1-July 11 June 20-Aug. 22	62	2	
Taunton		7		
Total for State		72	2	
Total for State, same period, 1902.		241	50	
Michigan Detroit	June 16-Aug. 29	35	8	Was present in 27 counties at 34 places during week
Detroit. Flint Grand Rapids. Marquette	June 13-July 4	3		ended Sept. 5, 1903.
Marquette	Aug. 23-Aug. 29	28 1		
Port Huron	June 13-Sept. 6	43		
Total for State		110	8	
Total for State, same period, 1902.	••••••	22		
finnesota:				
Benton County Brown County	June 15-July 13 Aug. 3-Aug. 24 June 15-July 13	7 9	• • • • • • • • • • • • • • • • • • • •	
Carver County	June 15-July 13	4		
Cass County	June 30-July 6	1 .		
Clay County	July 1-July 27 July 6-July 13	$\frac{1}{3}$	1	
Crow Wing County	June 15-June 22	2 .		
Douglas County	July 6-Aug. 24	6 .		
Grant County	June 15-July 20 1	6	1	
Hennepin County	June 15-Aug. 10	7 .		
Houston County	June 30-July 6 July 21-July 27	1 .		
Isanti County	June 15- Aug. 31	11		
Jackson County	June 15-July 13	14 .		
Kandiyohi County	June 15-Aug. 31 June 22-June 29	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$		
Lac qui Parle County Lincoln County	July 13-Aug. 3	3 .		
McLeod County	July 13-Aug. 3 June 22-Aug. 10	4 .		
Meeker County	June 15-Aug. 3 June 15-Aug. 31	6 .		
Morrison County	June 15-Aug. 31	12		
Nobles County	June 15-Aug. 3 June 22-June 29	7		
Pine County	June 15-Aug. 3	3 .		
Polk County	June 30-July 6 Aug. 24-Aug. 31	1	•••••	
		22	····i	
Renville County	June 30-Aug. 24	24 .		
St. Louis County	July 6-July 13	1 .		
Sherburne County	June 15-June 29	5   .		
Sibley County	June 30-July 6	9 .		
Steale County	June 15-Aug. 31	70	1	
Swift County	July 6-Aug 18	13		
Ramsey County Renville County Scott County St. Louis County Sherburne County Sibley County Stele County Steele County Swift County Todd County Wasea County Wilkin County	July 13-Aug. 3	6		
Waseca County	July 21-Aug. 31	3		
Wilkin County	Aug. 18-Aug. 24	1		

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Winona County	July 6-July 18 July 6-Aug. 24	2 6	2	
Wright County Yellow Medicine County	June 15-Aug. 31	10		
Kandiyohi County, not pre-		21		
Pine County, not previously re- ported.		9		•
Total for State		323	6	
Total for State, same period, 1902.		807	6	
Mississippi: Moss Point	Aug. 28	2		
Natchez	July 4-Aug. 29	3		
Total for State		5		
Total for State, same period, 1902.				
dissouri: St. Louis,	June 16-Aug. 22	30		
Total for State		30		
Total for State, same period,		258	3	
1902.				
Helena	June 1-June 30	1		
Total for State		1		
Total for State, same period, 1902.		13		
Vebraska:	Amm 0 Amm 15	3		
OmahaSouth Omaha	Aug. 2-Aug. 15 June 1-July 1	6		
		9		
Total for State				
Total for State, same period,		91		
lew Hampshire: Manchester	June 13-Aug. 8	18		
Nashua	June 13-June 20	1		
Total for State	• • • • • • • • • • • • • • • • • • • •	19		
Total for State, same period, 1902.		23		
New Jersey: Bordentown	June 6-June 27	24	5	
Camden	July 5-Aug. 29 Aug. 17-Aug. 23	7		
Hoboken Trenton	June 20-June 27	i		
Total for State		33	5	
Total for State, same period,		240	51	
1902. New York:				
Elmira	June 13-June 20	2		
New York Rochester	July 4-July 11 July 15-July 21	1		
	July 15-July 21	4		
Total for State		186	46	
Total for State, same period, 1992. Forth Carolina:				
Ashe County	July 1-July 31	1		
Bertie County	do	1 30	• • • • • • • • • • • • • • • • • • • •	
Buncombe County Burke County	do	7		
Catawba County	July 1-July 31	1		
Chatham County	May 1-May 31	1		
Cleveland County Davie County	May 1-July 31 May 1-May 31	8 2	• • • • • • • • • • • • • • • • • • • •	
Durham County	May 1-May 31	24		
Forsyth County	May 1-May 31	25		
- only on country				
Gaston CountyGraham County	July 1-July 31 May 1-May 31	4 2		

Place.	Date.	Cases.	Deaths.	Remarks.
Jorth Carolina—Continued.				
Henderson County	May 1-May 31	2	l	
MCDOWEII COUNTY	l	2		•
Mecklenburg County	do	2		
Moore County	do	1		
New Hanover County	May 1-July 31	2		
Pender County	July 1-July 31	1		
Polk County	do	1		
Randolph County	qo	1		
ROCKING nam County	Mor. 1 Tulm 21	2 7		
Steply County	Inter 1 Tuly 21	4		
Surry County	Mey 1-July 31	26		
Wake County	May 1-May 31	26		
Warren County	do	3		
Wilkes County	do	2		
Wilson County	May 1-July 31	3		
Mecklenburg County Moore County New Hanover County Pender County Pender County Randolph County Randolph County Rockingham County Stanly County Stanly County Surry County Wake County Warren County Wilkes County Wilkes County Yadkin County	July 1-July 31	26		
Total for State		262		
Total for State, same period,		380		,
1902.				
orth Dakota:				
Cavalier County	May 1-July 31	14		
Griggs County	ao	4	• • • • • • • • • •	
Stork County	May 1-July 31	a 65 6		
Griggs County Morton County Stark County Traill County	Apr 1-July 31	š	•••••	
Time County	mpr. rour, or			
Total for State		92		
Total for State, same period,		68	1	
1902. hio:	Ī			
Allen County Ashtabula County Auglaize County Belmont County	May 10-Ang 8	9		
Ashtabula County	do lo-rug.	3		
Auglaize County	do	25		
Belmont County	do	32	1	
Brown County	do	8		
Brown County Butler County (Hamilton in-	do	18	2	
		_	i	
Champaign County	do	6		
Clark County	go	6 1		
Champaign County	do	18		
erpool included).	uo	10		
Crewford County	do	2	1	
Crawford County Cuyahoga County (Cleveland	do	12		
Defiance County	do	6		
Delaware County	do	25		
Erie County	do	18	6	
Fairfield County	do	1	1	
Fayette County	do	.1		
niciuded). Defiance County. Delaware County Erie County Fairfield County Fayette County Franklin County (Columbus included).	do	27	8	
Included).	an l	15		
George County	do	15 1		
Greene County	do	10		
Guernsey County	do	2		
Gallia County. Geauga County Greene County Guernsey County Hamilton County (Cincinnati	May 10-Sept. 4	102	4	
included).			- 1	
Hancock County	May 10-Aug. 8	18		
Harrison County	do	1		
Henry County	do	43		
Jackson County	do	7		
Jefferson CountyLawrence County	do	18		
Logan County	do	101	11	
Lorain County	do	4		
Lucas County (Toledo in-	May 10-Sept. 5	49	2	
cluded).			- 1	
Mahoning County (Youngs-	May 10-Aug. 8	8		
town included).	- 1	1	l	
Marion County	do	1		
Meigs County	qo	2	······	
Monroe County	do	12	2	
Montgomery County / Dayton	May 10_Cont g	• 67	1 i	
Marion County Meigs County Miami County Monroe County Montgomery County (Dayton included)	Tres to sche o	ا " ا	*	
Morrow County	May 10-Aug. 8	1 .		

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued. Muskingum County (Zanes-	May 10-Aug. 8	49		
ville included). Paulding County Pickaway County Preble County Ross County Scioto County Seneca County Stark County Summit County Trumbull County Trumpull County		1		
Pickaway County	do	1 7		
Preble County	do	30		
Scioto County	do	9		
Seneca County	do	3 34		•
Summit County	do	12		
Trumbull County Tuscarawas County	do	5 29		
Van Wert County Warren County		9		
Warren County	do	6 30	3	
Washington County Wyandot County	do	13		
Total for State	1	924	36	
Total for State, same period, 1902.		1, 475	113	
Pennsylvania: Allegheny County (Pittburg and McKeesport included).	June 13-Sept. 5	396	79	Five cases imported.
Armstrong County	June 1-July 31	.5		•
Beaver County	May 1-Aug. 8	• 16 5		One case imported.
cluded). Butler County Cambria County (Johnstown	May 1–July 31	28 25		
included). Cameron County	May 1-May 91	5		
Carbon County	May 1-May 31 June 1-June 30 May 1-May 31	5		
Center County	May 1-May 31	27		
Clearfield County	May 1-July 31 July 1-July 31	165		
Clinton County	July 1-July 31 May 1-July 31	1 11	•••••	
Delaware County	May 1-June 30	13		
Elk County	May 1-May 31 May 1-Aug. 22	3 4		
Erie County (Franklin) Fayette County	do	54		
Forest County	do	.7		
Indiana County	May 1-July 31 July 1-July 31 June 7-Aug. 31	14 11		
Jefferson County  Lackawanna County (Scranton, Carbondale, and Dun-	June 7-Aug. 31	. 42	1	
more included). Luzerne County	May 1-May 31	1		
Lycoming County	May 1-July 31	25		
McKean County Mercer County	June 1-June 30	1 4	••••••	
Montgomery County (Norristown included).	May 1-May 31 May 1-July 31 June 1-June 30 May 1-June 30 May 1-July 31	14	1	
Northampton County	May 1-May 31 May 1-July 31	19	2	
Perry County Philadelphia County	May 1-July 31 June 20-July 31	38 253	71	
Pike County	June 1-June 30	2		
Potter County Schuylkill County	June 1-July 31 May 1-July 31	24 28		
Susquehanna County	June 1-July 31 May 1-June 30	128		
Tioga County	May 1-June 30	8 2		
Venango County	June 1-July 31 May 1-May 31	2		
Washington County	May 1-July 31	16	6	
Wayne County Westmoreland County	June 1-July 31 May 1-July 31	8 15		
Total for State		1, 427	162	
Total for State, same period, 1902.	·····-  <u>-</u>	367	47	
South Carolina: Charleston	June 20-Sept. 5	23	2	
Greenville	do	5		
Total for State		28	2	
Total for State, same period, 1902.		3 .		•

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee:				
Memphis	June 20-July 11	7		
Nashville	June 28-July 11	4		
Total for State		. 11		
Total for State, same period, 1902.		. 6		
Texas: San Antonio	July 1-July 31	14		
Total for State	0, 10, 01	14		
Total for State, same period,		1		1.
1902. Utah:				
Ogden Salt Lake City	Aug. 1-Aug. 31 June 6-Sept. 5	1 41		Two cases imported.
Total for State		42		
Total for State, same period,	• • • • • • • • • • • • • • • • • • • •	39	1	
1902. Virginia:				
Lynchburg	Aug. 1-Aug. 31 Aug. 29	1	. 1	
Total for State	• • • • • • • • • • • • • • • • • • • •	1	· 1	
Total for State, same period,	•	5	1	
1902. Washington:				
Clark County	June 1-July 31do	51 8		
Cowlitz County	July 1-July 31	13		
Douglas County	June 1-June 30	1		
King County (Seattle included) Kitsap County	June 1-July 31	27	3	
Okanogan County	June 1-June 30 June 1-July 31	2	1	
Pierce County (Tacoma in-	do	5		
cluded). Snohomish County Spokane County (Spokane in-	June 1-June 30 June 1-July 31	2 15		Three cases imported.
cluded). Thurston County	July 1-July 31	4		
Walla Walla County	June 1-July 31	36 4	•••••	
Whitman County	July 1-July 31	î		
Yakima County	do	1		
Total for State		171	4	
Total for State, same period,		1,238	1	
1902. Vest Virginia:				
<u> </u>	Mar. 1-June 30	42	7	
Total for State		42	7	
Total for State, same period, 1902.				
'isconsin: 40 counties, 87 places	Feb. 1-Feb. 28	495	3	
39 counties 90 places	Mar. 1-Mar. 31	412	4	
31 counties, 50 places	Apr. 1-Apr. 30	194	1	
81 counties, 50 places	May 1-May 31 June 1-June 30	259 238	3	
6 counties, 6 places	July 1-July 11	15		
Milwaukee	July 19-Aug. 29	19	• • • • • • • • • • • • • • • • • • • •	
Total for State	•••••	1,632	11	
Total for State, same period,		722	5	
1902. Grand total		7, 240	272	
Grand total, same period, 1902.	<b></b>	6,896	343	
vous, want portou, 1902.		٠,٥٥٥	010	

<sup>[</sup>Note.—In accordance with custom, the tables of epidemic diseases, with the exception of the plague table in the United States, are terminated semiannually and new tables begun.]

Plague in the United States, as reported to the Surgeon-General Public Health and Marine-Hospital Service, from December 27, 1902, to September 18, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
California: San Francisco Do	Dec. 11 Mar. 17 June 5 July 15 July 19 July 20 July 29 Aug. 9 Aug. 21 Sept. 13	1 1 1 1 1 1 1 1 1 2	1 1 1 1 1 1 1 1 1 2	

## a Provisional diagnosis.

For record of plague in San Francisco for calendar year 1902, see Public Health Reports No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 30; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.

Total cases of plague from January 1 to September 11, 1903, 8. Total cases of plague same period

Yellow fever in the United States, as reported to the Surgeon-General Public Health and Marine-Hospital Service, July 3, 1903, to September 18, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
California: Angel Island	Sept. 10	1		Case on ss. Colon, from Panama; port of call, Acapulco.
Gulf Quarantine, Ship Island	July 3-July 5	1	1	Case on ss. Mount Vernon, from Limon; discovered at Mobile. Vessel re-
	Sept. 1	1	1	manded to Gulf Quaran- tine, Ship Island. Case on schooner Henri- etta J. Powell from Vera Cruz.

# Weekly mortality tuble, cities of the United States.

Cities.  Altoona, Pa Ashtabula, Ohio Baltimore, Md Baton Rouge, La Biddeford, Me Biloxi, Miss Binghamton, N. Y Boston, Mass Brockton, Mass Camben, Mass Camberidge, Mass Camben, Mass Camben, Mass Camben, S. C Chelsea, Mass Chicago, Ill Chicopee, Mass Chicago, Ill Chicopee, Mass Cincinnati, Ohio Cleveland, Ohio Clitoton, Ohio Detroit, Mich Dounkirk, N. Y Erie, Pa Evansville, Ill Salesburg, Ill Fraed Rass Fall River, Mass Follow, Mich Freeport, Ill Fraed Rapids, Mich Freenville, S. C Hamilton, Ohio Laverhill, Mass Lolyoke, Mass Lerisey City, N. J Lohnstown, Pa Awrence, Mass Lexington, Ky La Assertable, Mass La Assertable, Mass La Assertable, Mass La Assertable, Mass La Assertable, Mass La Assertable, Mass La Assertable, Mass La Assertable, Mass La Assertable, Mass La Assertable, Mass La Mass	do	Population, United States census of 1900.	Total deaths from	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	J. B.	Typhus fever.	fever.	ever.	rla.		B u
Ashtabula, Ohio	do	00.070				8	Var	Cholera.	Typhu	Enteric fever	Scarlet fever	Diphtheria	Measles.	Whoopin
Ashitabula, Onlo Baltimore, Md Baton Rouge, La Biddeford, Me Biloxi, Miss. Binghamton, N. Y Boston, Mass Brockton, Mass Cambridge, Mass. Cambridge, Mass. Cambridge, Mass. Cambridge, Mass. Cincinest, S. C. Chelsea, Mass Cincinnati, Ohlo Ciceveland, Ohlo Cieveland, Ohlo Cieveland, Ohlo Cieveland, Ohlo Cioton, Mass Danville, Ill Dayton, Ohlo Dounkirk, N. Y Simira, N. Y Errie, Pa Evansville, Ind Everett, Mass Fall River, Mass Fall River, Mass Filit, Mich Freeport, Ill Balesburg, Ill Ba	do	38, 973 12, 949	20							4				
Baton Rouge, La Biddeford, Me Biloxi, Miss. Binghamton, N. Y Boston, Mass Brockton, Mass Cambridge, Mass. Cambridge, Mass. Cambon, N. J Carbondale, Pa Carbondale, Pa Charleston, S. C Chelsea, Mass Cincinnati, Ohlo Cilotopee, Mass Cincinnati, Ohlo Ciloton, Mass Danville, Ill Dayton, Ohlo Detroit, Mich Dunkirk, N. Y Simira, N. Y Erric, Pa Evansville, Ind Event, Mass Fall River, Mass Fall River, Mass Filnt, Mich Freeport, Ill Balesburg, Ill		500 057	147	20						6	i	4		···;
Bidderord, Me Biloxi, Miss. Binghamton, N. Y Boston, Mass Brockton, Mass Camben, Mass Camben, N. J. Carbondale, Pa. Charleston, S. C. Chelsea, Mass Cincinnati, Ohio. Cleveland, Ohio. Clinton, Mass Danville, Ill Dayton, Ohio Detroit, Mich Dunkirk, N. Y Simira, N. Y Erie, Pa. Evansville, Ind Event, Mass Fint, Mich Freeport, Ill Balesburg, Ill Balesbur	do	11, 269	5					ļ		ļ				
Binghamton, N. Y. Boston, Mass Brockton, Mass Camben, Mass Camden, N. J. Carbondale, Pa Charleston, S. C. Chelsea, Mass Chicago, Ill Chicopee, Mass Chicago, Ill Chicopee, Mass Chicago, Ill Clinton, Mass Danville, Ill Dayton, Ohio Detroit, Mich Dunkirk, N. Y Erie, Pa Evansville, Ind Everett, Mass Fall River, Mass Fall River, Mass Filnt, Mich Balesburg, Ill Balesbur	Sept. 5	16, 145 5, 467	3 1			••••	••••						••••	····
Boston, Mass Brockton, Mass Cambridge, Mass Cambridge, Mass Cambordale, Pa Carbondale, Pa Charleston, S. C Chelsea, Mass Chicago, Ill Chicopee, Mass Cincinnati, Ohio Cleveland, Ohio Clinton, Mass Danville, Ill Dayton, Ohlo Detroit, Mich Dunkirk, N. Y Elmira, N. Y Elmira, N. Y Errie, Pa Evansville, Ind Everett, Mass Fall River, Mass Fall River, Mass Filnt, Mich Balesburg, Ill Bal	do	38, 647	5	1		••••								
Cambridge, Mass. Camden, N. J. Cambondale, Pa. Carbondale, Pa. Charleston, S. C. Chelsea, Mass. Chicago, Ill Chicopee, Mass. Cincinnati, Ohio. Cleveland, Ohio Clinton, Mass. Danville, Ill Dayton, Ohio Detroit, Mich Dunkirk, N. Y Elmira, N. Y Elmira, N. Y Elmira, N. Y Evansville, Ind Evansville, Ind Evarett, Mass. Fall River, Mass. Fall River, Mass. Filnt, Mich Freeport, Ill Salesburg, Ill	do	560, 892 40, 063	208	25				• • • •		7		3		3
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Charleston, S. C. Charleston, S. C. Charleston, S. C. Charleston, S. C. Chicago, Ill Chicopee, Mass. Cincinnati, Ohio. Clinton, Mass. Danville, Ill Dayton, Ohio Detroit, Mich Dunkirk, N. Y. Simira, N. Y. Erie, Pa. Evansville, Ind Everett, Mass. Fall River, Mass. Filnt, Mich Ratesburg, Ill Ralesburg, Ill Ralesburg, Ill Ratesburg, Ill R	do	75, 935 13, 536	21 5							1				
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Iaverhill, Mass	Sept. 5	37, 175	12	3										••••
Holyoke, Mass	do	37, 175 45, 712	11	2					••••					••••
ohnstown Pa	Sept. 5	206, 433 35, 936	58 12	5				••••	••••	••••	1	2	••••	1
awrence, Mass	do	62, 559		1 1	1 1	- 1		1	٠ ١	11		- 1		
exington, Kyos Angeles, Calowell, Massynchburg, Va icKeesport, Pa falden, Mass fanchester, N. H. fariboro, Mass farquette, Mich	do	26, 369 102, 479	7	8					••••	;-	••••		• • • • •	• • •
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ynchburg, Va	do	18,891	5	1					• • • •	1		••••		• • • •
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fanchester, N. H	do	56, 987	24						]					• • • •
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ledford, Mass	do	12, 962	3									• • • •		
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Iobile, Ala	do	38, 469	15	1	-	••••				••••	• • • •		••••	1
lashua, N. H	do	23, 898 80, 865	26	2						i				
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orristown, Pa	do	22,222		1 .			] .	••••		-	2		•••• •	•••
orthampton, Mass	do	22, 265	11	- 1		- 1	- 1				2  -			•••
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## Weekly mortality table, cities of the United States-Continued.

				fulted sus of from from s.						Deaths from—							
Cities.	Week ended—	Population, United States census of 1900.	Total deaths fr all causes.	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.			
Shreveport. La. Somerville, Mass. South Bend, Ind. Steelton, Pa. Tacoma, Wash Do. Taunton, Mass. Titusville, Pa. Toledo, Ohio. Trenton, N. J. Waitham, Mass.	Aug. 29 Sept. 5dodododo Aug. 31 Sept. 7 Sept. 5do	6, 587 16, 013 61, 643 35, 999 12, 068 37, 714 37, 714 31, 824 181, 822 723, 481 111, 324 22, 757 76, 508 19, 714 118, 427	2 10 13 10 4 17 13 16 0 42 1 1 1 6 18 5 46	1 1 2 2 2 2 1 1 1  5 						1	1	1 1 2		1			

## FOREIGN AND INSULAR.

#### AUSTRALIA.

Report from Sydney, New South Wales—Plague—Bacteriological examination of rats for plague.

Consul-General Barton, at Melbourne, forwards the following under date of August 7:

SYDNEY, July 3, 1903.

Plague Bulletin No. 4, 1903.

Week ending 1 p. m. on Saturday, July 11, 1903: Rats examined in laboratory, 552; found infected, 0. Mice examined in laboratory, 419; found infected, 2.

Plague.—Week ending June 20, 1903, 1 case, 0 deaths; week ending June 27, 1903, 0 cases, 0 deaths; week ending July 4, 1903, 0 cases, 0 deaths; week ending on Saturday, July 11, 1903, 1 case, 0 deaths.

SYDNEY, July 20, 1903.

Plague Bulletin No. 5, 1903.

Week ending 1 p. m. on Saturday, July 18, 1903: Rats examined in laboratory, 496; found infected, 3. Mice examined in laboratory, 440; found infected, 12.

Plague.—Week ending 1 p. m. on Saturday, July 18, 1903: 0 cases,

0 deaths.

SYDNEY, July 27, 1903.

Plague Bulletin No. 6, 1903.

Week ending 1 p. m. on Saturday, July 25, 1903: Rats examined in laboratory, 425; found infected, 0. Mice examined in laboratory, 531; found infected, 1.

Plague.—Week ending 1 p. m. on Saturday, July 25, 1903: 0 cases,

0 deaths.

By order.

G. H. KING, Secretary.

#### BRAZIL.

Reports from Bahia—Mortuary statistics.

Vice-Consul Rowe reports, August 17, as follows: During the week ended August 15, 1903, 86 bodies were interred in the Bahia cemeteries.

The causes given for interment were the following: Apoplexy, 2; aneurism, 1; arterio-sclerosis, 2; beriberi, 2; bronchitis, 7; cancer, 1; cerebral congestion, 1; cirrhosis of liver, 1; diarrhea, 4; diarrhea and enteritis, 3; hepatitis, 2; influenza, 1; leprosy, 1; lymphangitis, 1; malarial fevers, 4; meningitis, 1; nephritis, 4; organic diseases of heart, 5; puerperal eclampsia, 1; pulmonary tuberculosis, 12; rheumatism, 1; senile debility, 3; stillborn, 2; syphilis, 1; tetanus neonatorum, 1; uræmia, 1; other causes, 21.

#### BRITISH HONDURAS.

# Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended August 30, 1903. Present officially estimated population, 8,500; number of deaths, 5; prevailing disease, mild type of malarial fever; 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.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
Aug. 24	Wanderer	37	0	0	0
27		18	0	0	0
28		41	5	20	12

#### CHINA.

## Plague at Inkow.

The Secretary of the Treasury.

SIR: I have the honor to advise you that this Department is in receipt of the following telegram:

INKOW, September 7, 1903.

SECRETARY OF STATE, Washington:

Plague.

MILLER.

It is presumed this is from Mr. Henry B. Miller, consul of the United States at Niuchwang, China.

I have the honor to be, sir, your obedient servant.

ALVEY A. ADEE, Acting Secretary.

# Report from Hongkong-Plague.

Passed Assistant Surgeon McMullen reports, August 6, as follows: During the week ended August 1, 1903, 14 vessels, with 1,107 crew and 650 passengers (294 cabin and 356 steerage), were inspected and granted bills of health; 893 crew and 329 steerage were bathed, and 1,239 pieces baggage disinfected.

Only 10 cases of plague, 5 in the city of Victoria and 5 in adjacent districts, were reported for the week, with 6 deaths. Of this number, 6 were Chinese, 2 Indians, and 1 each European and Filipino.

number of plague cases to date from January 1 is 1,381.

#### COLOMBIA.

Report from Bocas del Toro, fruit port—Small pox situation improving.

Acting Assistant Surgeon Osterhout reports as follows: Week ended September 1, 1903. Present officially estimated population not obtainable. Two cases of smallpox during the week; no deaths; number of deaths from other causes, 5; prevailing diseases, smallpox and malarial fever. General sanitary condition of this port and the surrounding country during the week, not good. The smallpox situation seems to be well handled and has decidedly improved. Malarial fever has very much increased, but not more so than is usual for this time of the year.

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

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
Aug. 26 26 28 30	Lillie	24 23 20 18	0 0 0	0 0 0	0 0 0

#### COSTA RICA.

## Report from Limon, fruit port—Yellow fever.

Acting Assistant Surgeon Gruver reports as follows: Week ended September 3, 1903. Estimated population, 4,000; 1 case of yellow fever—deaths, 2; number of deaths from other causes, 4; prevailing diseases, yellow fever and malarial diseases.

General sanitary condition of this port and the surrounding country

during the week, very poor.

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

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 28 29 31 Sept. 1	Olympia Venus Valencia Bound Brook Appomattox •	36 27 45 32 45	0 0 4 4 0	0 0 3 0 0	0 0 0 0

Smallpox on steamship Altai from Savanilla for New York.

Port Limon, September 12, 1903.

WYMAN, Washington:

There has been a case of smallpox, Siquires, September 9, one of steerage passengers steamer *Altai* from Savanilla September 5. Steamer expected to arrive at New York September 14.

GRUVER.

#### CUBA.

# Pernicious malarial fever at Daiquiri.

The following is received from Minister Squiers, at Habana, under date of September 5, 1903: I have consulted with Dr. Finlay, who informs me that between January 1 and July 31 there were 78 cases

of hæmaturic fever in the hospital at Daiquiri, Province of Santiago, and that none were fatal in January, 1 in February, none in March, 1 in April, none in June, 3 in July. Since then there has been only 1 death. Habana Health Report for August will show 472 deaths as compared with 533 in 1902.

Note.—Blackwater fever was reported, July 30, as prevalent in Costa Rica. (See Public Health Reports, Aug. 14, 1903, p. 1351.)

Severe forms of malarial disease in Daiguiri.

[Cablegram.]

HABANA, CUBA. (Received in Washington September 8, 1903.)

WYMAN, Washington:

Guiteras reports no yellow fever nor epidemic disease, Daiquiri nor Santiago. Daiquiri has severe malaria; 38 black water since January, 6 fatal. August only two. Both cured.

FINLAY.

# Hematuria or hemoglobinuric fever (malaria).

The following is received from Acting Assistant Surgeon Wilson at Santiago, under date of September 5:

This fever attacks persons who have suffered from several attacks

of intermittent malarial fever.

Symptoms.—It commences with very heavy chills, which last from fifteen to twenty minutes, high fever of 40°, urine colored with hemoglobin, then changing to the color of black blood. In many cases the first symptom is the hematuria, pain in all the joints, anxiety. At the end of six hours, or before in some cases, the patient begins vomiting, at first slightly bilious, later, at the end of twelve hours, changing to the color of apiol. The vomiting becomes very difficult to control, persisting, in very serious cases, for four days after the cessation of the fever.

About six hours from the commencement of the attack the patient begins to assume a yellow color, more or less pronounced, in proportion to the gravity of the attack, always, however, being more pronounced than that of the yellow fever.

The urine presents a great quantity of hemoglobin and when treated with heat and nitric acid precipitates a large quantity of albumin.

The breathing becomes very labored, affecting all the thoracic and

abdominal muscles. The hiccough is very frequent.

The pulse is low, not in proportion to the temperature. The spleen grows one-third larger than its usual size; the liver becomes painful to pressure; complete stoppage of the urine in fatal cases.

Cases that are not treated during the first twelve hours are always

fatal

A microscopic analysis of the blood reveals the micro-organisms of malaria.

Case No. 1.—A. F.; native of Spain; age 33 years; white; single. Entered the hospital on the 6th of July, 1903. Temperature 41°, pulse 160, respiration 46, albumin in the urine when treated with heat and nitric acid, presenting a large quantity of hemoglobin, showing a dark red color and leaving a large quantity of sediment in the stool; bilious;

vomiting; apiol color; unable to retain anything on stomach; stoppage of the urine; great enlargement of the spleen; liver enlarged and very

painful to pressure.

Antecedents: Has been suffering frequent attacks of malaria, which he treated with Vino Tonico de Wintersmith. On the 4th he noticed that his urine presented a reddish color, which he believed to be bile. On the 5th had another attack of fever, with increased coloration of the urine. He then took a double dose of the Vino Tonico. The actions of the bowels turned yellow. Early on the morning of the 6th had a severe chill, which lasted twenty minutes; severe headache; giddiness; vomiting, green in color; urine of a dark red color, almost black, the entire body turning a yellowish green. Entered hospital at 9 a. m.

Administered 150 centigrams of chlorhydrosulphate of quinine hypodermically; dose of Rivari's antiemetic; one drop of Fowler's solution every two hours. Temperature remained at 40° all day. At 10 p.m. administered 1 gram of quinine in the same manner, the temperature descending to 38°. On the morning of the 7th, temperature 36.8°; administered a third dose of chlorhydrosulphate of quinine, 1 gram, hypodermically; the vomiting increasing. At 11 a.m. had another chill; temperature 41°, pulse 160, respiration 38. At 12 m. the patient died.

Case No. 2.—Native of Spain; 24 years of age; white; single.

Antecedents: Has suffered frequent attacks of malaria. On the 5th had a feeling of great depression; at 7 a.m. had a very heavy chill; noticed that urine presented a reddish color. Entered hospital; temperature, 40°; pulse, 140; respiration, 26; no vomiting; liver torpid;

spleen enlarged.

Administered 1 gram of chlorhydrosulphate of quinine hypodermically, temperature remaining the same throughout the day. At 2 p.m. temperature descended to 38°, remaining thus until 11 p.m. On the morning of the 6th temperature 36.4°; the entire body turned very yellow, as also the stools; urine presented no hemoglobin, but large amount of bile. Administered a purgative, two hours afterwards 150 centigrams of sulphate of quinine internally. At 2 p.m. temperature rose to 38°; urine normal. On the morning of the 7th temperature 36.8°; administered 1 gram of quinine. Had a good appetite, and continued improving until the 10th, when discharged cured.

This class of fever is becoming more frequent, affecting the natives as well as those from foreign countries. Have never seen it attack strong

persons or those who have not had malaria previously.

Order relative to treatment of passengers coming from ports infected with yellow fever.

Assistant Surgeon Trotter, at Habana, forwards the following under date of Setember 2, 1903:

[Translation.]

Republic of Cuba—Department of Government—Superior sanitary board.

Notice to passengers.

To the end that the existing sanitary regulations relative to certificates of immunity to yellow fever may not, for any motive whatever, be violated through deceit or fraud, the superior sanitary board of the island of Cuba have decided to issue the

following mandate to the employees of the quarantine service and those persons who

make voyages of necessity:

ARTICLE 1. During the quarantine season no passenger or member of crew can disembark from vessels coming from infected ports or those considered suspicious in the Gulf of Mexico or any other port where yellow fever is known to exist, until after five days have passed since the sailing from the last port, if the vessel pertains to the class (considered) "not infected;" or five days from the time of its arrival in Cuba, if the vessel be considered "infected."

ART. 2. The exceptions to this will be only those individuals who have been inscribed as immunes to yellow fever in the office of the sanitary department of Habana, and have been previously identified.

ART. 3. Those persons, who, in the judgment of the quarantine officer, are immunes

to yellow fever, will also be exempt from quarantine detention.

ART. 4. The medical officers of the maritime quarantine service who order the release of any person in quarantine, will remit a communication to the sanitary department of Habana, giving the data and reasons for such action, to the end that the individual may be inscribed in the register of immunes.

ART. 5. Those persons who violate these dispositions will be considered as infractors

of the sanitary laws.

Habana, August 27, 1903.

By order of the chief sanitary officer.

E. B. BARNET, Secretary.

Report from Cienfuegos—Inspection of vessels—Mortality statistics.

Acting Assistant Surgeon McMahon reports, September 3, as follows: During the week ended August 29, 1903, two bills of health were issued to vessels going to ports in the United States, both in good sanitary condition and no sickness on board.

## Mortuary report for the week ended August 22, 1903.

Arterio-sclerosis Tuberculosis Paludism Bronchitis Other causes	$\begin{matrix} 3 \\ 2 \\ 2 \end{matrix}$
Total	27
Mortuary report for the week ended August 29, 1903.	
Tetanus.	2

Other causes .....

No quarantinable disease has entered this port during this week.

Report from Matanzas—Inspection of vessels—Mortality statistics— Partial disinfection of British steamship Rustington for varioloid.

Passed Assistant Surgeon Von Ezdorf reports, September 1 and 7, as follows: During the week ended August 29, 1903, four bills of health were issued to vessels prior to sailing for ports in the United States. No quarantinable disease was reported.

Prior to issuing a bill of health to the British steamship Rustington, on August 23, 1903, the forecastle was sulphured for twenty-four hours and the floors were washed with a solution of bichloride of

mercury.

The consular bill of health issued at St. Thomas stated that this vessel arrived from Philadelphia with one case of varioloid.

No mention was made that the forecastle had been disinfected, though under the heading "Sanitary condition of vessel" it was noted

as "good."

According to the statement of the captain, the forecastle was disinfected by him under direction of the St. Thomas authorities and then held in quarantine fifteen days, as was also mentioned in the consular bill of health.

I examined the crew as to their protection from smallpox, and found two with no vaccination marks, though these stated that they had been vaccinated several times, but unsuccessfully.

Report for the week ended September 5, 1903: Four bills of health

issued to vessels leaving this port for the United States.

No quarantinable disease was reported in this district.

Mortality statistics for the period from August 20 to 31, 1908, inclusive.

Causes of death.	Number
'uberculosis	
lancer of stomach	
Cancer of uterus	l
erebral hemorrhage	1
etanus, infantile	i
Indocarditis, acute	1
Indocarditis, acute	ı
\rterio-sclerosis	
roncho-pneumonia	İ
Diarrhea and enteritis, under 2 years	i
threpsia	ı
narrnea and enteritis, z years and over	ĺ
eritonitis, simple	ĺ
lbuminuria and puerperal eclampsia	ĺ
pina bifida	ĺ
Total	
I URI	I

Annual rate of mortality, 20.04 per 1,000; estimated population, 48,000.

Report from Santiago—Mortality statistics—Dissolution of mosquito brigade.

Acting Assistant Surgeon Wilson reports, September 2, as follows: Week ended August 29, 1903. Bills of health issued to five vessels bound for the United States and Porto Rico.

No quarantinable disease has been reported.

Mortality statistics for the week ended August 29, 1903.

Causes of death.	Number
Pernicious fever.	
Malarial fever	
Malarial cachexia	1
Perebral meningitis	
Cerebral congestion.	
Fetanus, infantile	
Organic heart disease	
Arterio-sclerosis	
Athrepsia	
Intestinal occlusion	
Alcoholic cirrhosis of liver	
[ uerperal rever	
Persistence of foramen ovale	
Total	

The mosquito brigade has been dissolved on account of lack of funds. The new disinfecting vessel, the San Rafael, has arrived and is being made ready for work.

#### ECUADOR.

Quarantine against certain ports in Chile and Peru on account of plague.

The consul-general at Guayaquil reports, under date of August 15, 1903, that ports of Ecuador have been closed against Valparaiso and Iquique in Chile and Pacasmayo and Mollendo in Peru.

#### FRANCE.

## Plague at Marseille.

[Cablegram.]

Marseille, September 13, 1903.

SECRETARY OF STATE, Washington:

Nine cases, 1 death, pneumonia. Suspect now officially declared bubonic plague. Isolation complete. No extension past week. Health city excellent.

Morgan, Vice-Consul.

## GERMANY.

Report from Berlin-Plague and cholera in various countries.

Consul-General Mason reports, August 28, as follows:

## Plague.

Egypt.—Between the 8th and the 14th of August there were registered in the whole of Egypt 10 cases of plague (and 8 deaths), viz, in Alexandria 8 cases (6 deaths) and in Damiette 2 cases (2 deaths).

British India.—During the week ended July 25 there were registered in the Bombay Presidency 2,715 plague cases (and 1,897 deaths), of which 87 cases (74 deaths) occurred in the city of Bombay. According to this, the plague appears to have steadily increased in the Presidency since the middle of June, while during the five weeks between the 14th of June and the 18th of July the weekly average amounted to 1,710 cases and 1,220 deaths.

Hongkong.—During the period from the 28th of June to the 11th of July there were registered in Hongkong 58 plague cases (with 47 deaths).

Mauritius.—During the period from the 5th of June to the 2d of July there occurred on the island 5 cases of plague and 5 deaths.

British South Africa.—Cape Colony: Between the 19th and 25th of July, 1 case of plague occurred in East London. Plague rats continue to be found in Queenstown.

New Caledonia.—According to a report dated August 13, 26 fresh cases of plague have occurred in the north of New Caledonia, of which 18 had a fatal termination.

## Plague and cholera.

British India.—In Calcutta, during the period between the 12th and 18th of July, 8 persons died of plague and 24 persons died of cholera.

#### Cholera.

Turkey.—In the city of Damascus, between the 1st and 9th of August, there were registered 44 cases of cholera (with 28 deaths).

## Death rate of Berlin.

The death rate of Berlin for the week ended August 15 was higher than it has been since the beginning of June last year, amounting, calculated upon the year, to 18.3 per thousand of the population, thus being considerably higher than the rate for the corresponding week of last year, in which it amounted to 14 per thousand. In spite of this rise, however, almost two-thirds of the large German cities showed less favorable figures than Berlin, the death rate of the following towns being considerably higher than that of this city, namely, Stuttgart, Dresden, Karlsruhe, Nürnberg, Magdeburg, Breslau, Königsberg, Stettin, Leipzig, Brunswick, and Cologne, while, on the other hand, the following cities had lower rates, viz: Hamburg, Munich, Frankforton-the-Main, Bremen, Hanover, Charlottenburg (with 17.4), Schöneberg (with 9.7), as well as London, Paris, and Vienna. The increase in the number of deaths was mainly among children in the first year of life, although there was also a notable increase among the higher age classes. The mortality rate among infants rose from 7.2 in the foregoing week to 8.5 per year and mille, being thereby one-half the rate of Stettin and Danzig, but higher than in Munich and Hamburg. Acute diseases of the respiratory organs again showed an increase, causing, during this week, 41 deaths. Acute intestinal diseases also showed an increase, claiming 207 victims. Eighty persons died of cholerine and 75 persons succumbed to phthisis pulmonalis. There were also registered 51 deaths from cancer, 2 deaths from diphtheria. 2 deaths from scarlet fever, and 1 death from measles. There also occurred 3 deaths from enteric fever, and 19 persons died by violence.

#### GUATEMALA.

# Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended August 31, 1903. Present officially estimated population, 3,500; no deaths; prevailing diseases, malarial; 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.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
Aug. 25 25	Banan	18 41	3		

#### HAWAII.

# Quarantine transactions at Honolulu.

Passed Assistant Surgeon Cofer, chief quarantine officer for Hawaii,

reports, August 29, as follows:

Week ended August 29, 1903: Number of vessels inspected and bills of health issued, 5; vessels disinfected, 2; cabin passengers inspected, 88; steerage passengers inspected, 87; crew inspected, 63; pieces of steerage passengers' baggage disinfected and passed, 110; pieces of crew's baggage disinfected and passed, 50; hides and skins disinfected, 2,201; pieces of freight disinfected, 0; passengers declined certification on account of fever, 4.

# A plague death at Honolulu.

### [Telegram.]

Honolulu, Hawaii, September 3, 1903.

WYMAN, Washington:

There was a death from plague September 1.

COFER.

# A death from plague at Hilo.

[Cablegram.]

Honolulu, September 15, 1903.

WYMAN, Washington:

There was a death from pneumonic plague at Hilo yesterday. Ordered outgoing restrictions resumed.

COFER.

## HONDURAS.

# Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended September 1, 1903. Present officially estimated population, 2,125; 1 death. Prevailing diseases, malarial fever of mild form and intestinal diseases; 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.	Name of vessel:	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
Aug. 27 29 29 29 30 30	Anselm Espana Hiram Spero Gyller Condor	14 17	12 0 0 0 0	16 0 0 0 0	34 0 0 0 0

## ITALY.

# Reports from Naples—Inspection of vessels.

Acting Assistant Surgeon Buonocuore reports, August 24 and 31, as follows:

Inspection service at Naples and Palermo, weeks ended August 22 and 29, 1903. NAPLES.

Dat	te.	Name of vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disin- fected.	Number of steerage passengers recom- mended for rejection.
Aug.	19 19 22 23 26 27 28	Calabria Liguria Napolitan Prince Buenos Aires Citta di Milano Roma Prinzess Irene	dodododododododo	709 506 448 824 736 725 719	135 60 85 80 140 200 160	990 975 732 1,076 935 1,060 1,158	27 37 26 31 30 23 27
			PALER	<b>1</b> 0.			
	24 27	Napolitan Prince Citta di Milano	New Yorkdo	520 386	50 50	700 475	57 41

#### JAPAN.

## Report from Yokohama—Plague, cholerine and dysentery—Plague on Russian war vessel Otvazny at Nagasaki.

Assistant Surgeon Moore reports, August 14 and 21, as follows: During the week ended August 8, 1903, 7 vessels, having a total personnel of 687 crew and 563 passengers, were inspected, 118 steerage passengers were bathed, and 190 pieces of baggage were disinfected. During this period no new cases of plague seem to have developed in Yokohama or elsewhere in Japan (excluding Formosa), though the usual official statement has not yet been received. Cases of cholera and cholerine continue to be reported from several districts in southern No cases of true cholera have recently been reported in this Japan. vicinity.

Week ended August 15, 1903, 4 vessels having an aggregate personnel of 337 crew and 621 passengers were inspected, 180 steerage passengers and 2 crew were bathed, and 248 pieces of baggage were disinfected.

The report of infectious diseases in this city for the week ended August 8 includes the following: Enteric fever, 8 cases, 2 deaths; diphtheria, 1 case, 1 death; dysentery, 17 cases, 1 death. Similarly for the week ended August 15: Enteric fever, 1 case, 1 death; plague, 1 case, 1 death (reported as doubtful); dysentery, 17 cases, 4 deaths. It will be observed that the plague situation is quiescent and that dysentery is a rather prevalent infection.

Cholera is reported to have broken out on board the Russian war vessel Otvazny at Nagasaki. Two genuine cases of the disease (1 fatal) and several suspicious cases have already occurred on that ship, which

arrived at Nagasaki from Shanghai on August 18.

## PHILIPPINE ISLANDS.

Report from Manila—Cholera, plague, and smallpox in Manila— Cholera in the provinces.

Assistant Surgeon Heiser, chief quarantine officer for the Philippine

Islands, reports, July 30, as follows:
During the week ended July 25, 1903, cholera, smallpox, and plague were reported in Manila as follows: Cholera, 8 cases, 7 deaths; smallpox, 1 case, no deaths; plague, 4 cases, 4 deaths.

During the weeks ended July 25 and August 1, 1903, respectively,

there were no quarantine transactions at Manila.

Week ended August 1, 1903: Cholera, 7 cases, 7 deaths; smallpox. 1 case, no deaths; plague, 2 cases, 2 deaths.

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 25, 1903.

Place.	Province.	Cases.	Deaths.
San Rafael	Bulacan	3	
San Miguel de Mayumo	do	6	
Obando	do	4	1
Bustos	do	2	
Baliuag	do	2 8	
Hagonoy	do	ž	
Quingua	do	ī	•
San Mateo	Rizal	14	1
Montalbon	do	4	-
Dagupan	Pangasinan	25	
Bautista	do	16	10
Bayambang	do	35	$\hat{2}$
Calasiao	do	152	9
Alcala	do	10	- 7
Lingayen	do	43	1
Cuyapo	Nueva Ecija	5	- 1
Santa Cruz	Laguna	29	2
San Francisco de Malabon	Cavite	ĭ	-
Camalaniugan	Cagayan.	17	
Moncada .	Tarlac	22	1
Paniqui	do	41	19
Lipa	Batangas	il	
San Feli <b>pe</b>	Zambales.	12	1
Botolan	do	8	
Iba	do	34	4
Cabangan	do	15	18 15
	do	12	
Tabaco	Albay		. 16
Guinobatan	do	4	4
Albay	do	4 7	4
Cebu	Island of Cebu.		7
Baybay	Island of Leyte.	1	1
Ormoc.		35	21
agbilaran	do	16	11
loilo	Islands of Bohol and Panay	8	3
	Province of Iloilo	3	3
	Province of Capiz	5	4
	Province of Antiquedo	89	58
		8	6 5
		7	5
atnongon	do	9	8
an Carlos	do	13	-8
a Castillano	Island of Negros.	14	13 2 1
	Islands of Negros and Mindanao	2	2
	Province of Surigao	1	1
900 van	do	64	64
agayan	Province of Misamisdo	6	2 3 3
		17	3
lyador	do	4	
	do	16	14
	do	17	17
Total	•		
Total		872	587

# Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 1, 1903.

Place.	Province.	Cases.	Deaths.
San Ildefonso	Bulacan	9	
San Rafael	do	12	1
San Miguel de Mayumo	do	5	
Obando	do	6 2	
Balacan	do	10	
Baliuag		10	·
Calumpit		î	
Bocaue		$\tilde{2}$	
San Mateo		6	
Montalbon	do	4	
Dagupan	Pangasinan	58	4
Bautista	do	35	:
Bayambang	1 40	98	į (
alasiao	ldo	138	
Malasiqui	do	146	13
Alcala	dodo	77	4
ingayen	do	65	1
an Juan	Nueva Ecija	10	1
an Leonardo		3 14	١,
uyapo	do	2	١ '
an Fernando	T	1	1
agsanjan	Lagunado	i	
umbang	do	17	
anta Cruz	Cagayan	9	
amalaniugan	Torlog	7	
Camiling		i	İ
erona.	do	$\bar{4}$	
Epas	do	30	
lonicada	do	20	
aniqui	do	6	
nao	dodo	3	
oncepcion	do	2	
Bamban	do	1	
emery	Datanges	3	
Bauan	do	5	
Bolinao	Zambalas	5	i .
ba	do	42	
Cabangan	do	22	
Palaiug	do	10	!
'abaco	Albay	2 6	
uinobatan	do	1	
llbay	do	7	
Oumangas	Island of Cebu Island of Leyte	5	
Baybay	Island of Leytedo	2	
Ormoc		117	
agbilaran		24	
alencia	Province of Iloilo	13	
loilo		2	
oumangas apiz	Province of Capiz	19	
apızapız angalan	do	5	
an Jose de Buenavista	Province of Antique	68	
sugason	do	2	1
ntique	do	1	
ibalom	do	6	1
atnongon	do	42	
auaan	do	8	
arbora	do	3 5 5	ł
an Carlos	Islands of Negros and Mindanao	5	1
urigao	Province of Surigao	.5	
abardaran	do	25	1
agayan	Province of Misamis	3	
'agoloan	do	3 1	
gusan	do		
fisamis	do	1	
	· ·		
Total	1	1,269	! 9

## PORTO RICO.

## Inspection of immigrants at San Juan and subports.

Assistant Surgeon King, chief quarantine officer for Porto Rico, reports, September 8, as follows:

Report of alien passengers arriving at San Juan during the week ended September 5, 1903.

Date of arrival.	Name of vessel.	Where from.	Number of immi- grants.
Sept. 2	Lessens.	Havre, Bordeaux, St. Thomas	
14	German steamship Valdivia	Hamburg, St. Thomas	10
	Total		14

Report of alien passengers arriving during the week ended September 5, 1903, at the six subports of Porto Rico.

Date of arrival.	Name of vessel.	Where from.	Number of immi- grants.
Sept. 3	MAYAGUEZ. French steamship St. Domingue	Fort de France, Pointe a Pitre, Basse Terre, St. Thomas.	2

At the subports of Arecibo, Humacao, Aguadilla, Arroyo, and Fajardo, Porto Rico, there were no

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

Bahamas—Dunmore Town.—Two weeks ended August 28, 1903. Estimated population, 1,232. No deaths. No contagious diseases.

Governors Harbor.—Two weeks ended August 31, 1903. Estimated population, 1,500. No deaths. No contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended August 31, 1903. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended September 1, 1903. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

France—St. Etienne.—Two weeks ended July 30, 1903. Estimated population, 146,671. Total number of deaths, 98, including diphtheria 1, scarlet fever 1, and 15 from tuberculosis.

Two weeks ended August 15, 1903. Estimated population, 146,671. Total number of deaths, 124, including diphtheria 1, enteric fever 4, measles 1, and 14 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended August 22, 1903, correspond to an annual rate of 15.7 per 1,000 of the aggregate population, which is estimated at 15,075,011.

London.—One thousand two hundred and seventy-two deaths were registered during the week, including measles 22, scarlet fever 4, diphtheria 8, whooping cough 8, enteric fever 8, and diarrhea 184. The deaths from all causes correspond to an annual rate of 14.4 per 1,000. In Greater London 1,723 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, 2 from measles, 1 from scarlet fever, and 1 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 22, 1903, in the 21 principal town districts of Ireland was 19.2 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Dundalk, viz, 4 and the highest in Kilkenny, viz, 49.1 per 1,000. In Dublin and suburbs 169 deaths were registered, including diphtheria 1, whooping cough 1, and 35 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended August 22, 1903, correspond to an annual rate of 15.1 per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Greenock, viz, 12.8, and the highest in Dundee, viz, 17.2 per 1,000. The aggregate number of deaths registered from all causes was 493, including diphtheria 6, measles 6, smallpox 1, and 9 from whooping cough.

Jamaica.—Port Antonio.—Week ended August 1, 1903. Estimate population, not reported. No deaths and no contagious diseases reported.

Week ended August 29, 1903. Total number of deaths, 2. No contagious diseases reported.

Malta.—Two weeks ended August 15, 1903. Estimated population, 193,315. Total number of deaths, 190, including 3 from diphtheria.

PORTO RICO.—Month of June, 1903. Estimated population, 953,243. Total number of deaths, 1,875, including diphtheria 1, enteric fever 15, and 108 from tuberculosis.

RUSSIA—Riga.—Month of June, 1903. Estimated population, 300,000. Total number of deaths, 735, including diphtheria 6, enteric fever 5, measles 17, scarlet fever 10, whooping cough 6, smallpox 13, and 50 from phthisis pulmonalis.

Spain—Barcelona.—Two weeks ended August 15, 1903. Estimated population, 600,000. Total number of deaths not reported. Nine deaths from enteric fever and 7 from smallpox reported.

West Indies—St. Thomas.—Two weeks ended July 17, 1903. Estimated population, 11,012. Total number of deaths, 12. No contagious diseases.

Four weeks ended August 21, 1903. Total number of deaths, 18. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox, June 27, 1908, to September 18, 1903.

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

[For reports received from December 27, 1902, to June 26, 1903, see Public Health Reports for June 26, 1903.]

#### CHOLERA.

Place.	Dat	te.	Cases.	Deaths	Remarks.
China: Amoy Hongkong India:	July 19-	Aug. 1 July 18	5	- 650	
Bombay	. May 22 June 1	Aug. 5	1	. 257	
Manila Provinces Straits Settlements: Singapore	do	••••••	289 9,015		
Turkey: Baalbeck Beytarie Catana	Aug. 16-A	Aug. 22 June 13	26	23	. Prevailing.
Damascus Damascus province, not including Damascus. Hama	May 31-1 Aug. 18	Aug. 22		63 912	ļ
Duma Kara Tripoli	June 2 June 8-J Aug. 22	une 14	13		
Zibdani	May 31	ELLOV		<u> </u>	
	ı			1	1
Brazil: Pernambuco Rio de Janeiro. Colombia:	May 17-A	Aug. 9		1 23	
Panama	June 8-A	lug. 31	33	11	
Limon	June 11-S Aug. 20	ept. 3	37 2	20	One case on ss. Westgate.
San José	do		2	4	Imported.
Habana Ecuador: Guayaquil Mexico:		uly 15 uly 25	1	1 8	From Ward Line ss. Vigilancia, from Progreso.
Altamira	July 18 July 10 Aug. 23-A		1 45	1 7	Present.
Coatzacoalcos Doña Cecilia El Higo Linares	Aug. 23-A July 19-Au July 11 Aug. 15 To Aug. 24	ug. 29	3	. 14	One case imported. Present. Do.
Merida Mexico Monterey	Jan. 1-A Aug. 10-A Aug. 29 July 20	110r 20	153 1	60 2	Imported from Linares.
Motzorongo Nuevo Laredo Orizaba Progreso	May 17-Ju Jan. 1-A	ily 6 ug. 29	1 12 12	1 3	Present. 11 cases imported from Vera Cruz.
Salina Cruz. San Luis Potosi. Tampico. Tamuin.	Aug. 9-Aug. 31 June 13-Aug. 15	ug. 29 ug. 29		282	Present.
Tehuantepec Teran Tierra Blanca Valladolid	Aug. 9-A Aug. 27 July 20	ug. 15	4	3	Do. Do.
Victoria	Aug. 9-Au June 13-Se Aug. 10 To July 11	pt. 5	502 3	173	One from Br. ss. Trader, probably infected on shore.
Zongolica Venezuela: Cagua Caracas	To July 11 Sept. 1 Aug. 7 July 31	I	5 .		Present. Do.
Barquesimeto	July 81				Do.

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

## PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa: Cape of Good Hope (Port Elizabeth, East London, King Williams Town, and Queenstown in	May 2-July 25	73	8	
cluded). Natal (Durban and Pieter- maritzburg included).	Apr. 18-May 23	20	8	
Australia: Queensland, Brisbane Bundaberg	May 16-June 13	19 3 1	9	
Western Australia, Free- mantle. New South Wales, Sydney. Bolivia:	June 10 June 13-July 11	2		
La PazBrazil:	Aug. 13	! !	17	Present.
Rio de Janeiro Chile: 	May 24-Aug. 9 To May 28	13	5	
China: Amoy Canton	May 10-Aug. 1 May 12		1,740	Estimated. Increasing.
Fuchau Honam Inkow	July 15 May 12 Sept. 7			Becoming epidemic. Increasing. Present.
Sgun Tak Yeung Kong Heung Shan	May 12			Increasing. Do. Do.
Hongkong Egypt: Alexandria	May 23-Aug. 14	40 3	559 27	Jan. 1-Aug. 1, 1,381 cases.
Beni MazarDamiette	June 6-June 19 June 13-Aug. 14 May 23-Aug. 7 June 20-July 9		9 10 3	
District of Embabek District Galiab District Magagha. District Minieh.	May 30-June 6do May 23-June 6	1 1 3	1 1 2	
District Minieh District Samalut District Tukh	May 23-June 13 May 30-June 27	25	3 4	
France: Marseille Formosa	Sept. 13	1 750	606	
Germany: Berlin Hawaiian Islands:	June 5-June 18	1		Nurseof case previously reported
HiloHonoluluIndia:	Sept. 14 June 24-Sept. 1	1 4	1 4	
Bombay Presidency and Sind— Northern Division	May 2-July 25	3, 141	2, 866	
Central Division Southern Division Sind Political charges Madras Presidency	dododododododo	1,706 7,743 547	1, 163 5, 526 492	
		5, 205 623	3,683	
Calcutta Presidency Burdwan Bhagalpur Patna	dodo	143 72	194 138 70	
		20 653	607	
Allanabad Benares Fyzabad	dodo	217 578 162	202 339 151	
Allahabad Benares Fyzabad Gorakhpur Meerut Lucknow Agra Robilkhand	do	286	137 475 278 71	
Punjeh	bune obui, 20	- 1	11, 802 13, 077	
Juliunder Lahore Rawalpindi Multan Delhi	dododododododo	17, 618 930 7, 707	11, 262 505 5, 785	

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

## PLAGUE-Continued.

Placé.	. :	Date.	Cases	. Deaths.	Remarks.
India—Continued.					
Burma— Rangoon	May	2-July 2	5 1	.	
Central Provinces—	1	-	- 1		
Nerbudda Nagpur	ldo	<b>)</b>			
Jubbulpore Assam	do		43	26	i
Assam	May 1	16-July 2	5 36		
Mysore State	May	2-July 2	5 59 5 1,658		
Coorg	do	)	229	186	
Berar	do	· · · · · · · · · · · · · · · · · · ·	70	. 23 55	
Rajputana Central India	do	)	310		
Kashmir	do		472	355	
N. W. F. Province Japan:	May I	6-July 18	3 1	1	
Nagasaki	May 2	21-Aug. 18	3 3	2	2 cases and 1 death on Russian
	Ì	•			war vessel Otvazny, from
Yokohama	May	2-July 23	13	10	Shanghai. 1 case on Japanese ss. Kaga Maru,
Yokohama	July 1	1	1	1	from Seattle. Ports of call,
Mauritius	May 2	1-July 16	i	. 13	Hiogo and Hongkong.
Mexico: Bagio	Ang. 1	7	. 3	1	1
Sequeros	Aug. 1	8	3		.]
New Caledonia	July 20	6-Aug. 13	88	71	
Peru: Arequipa	Aug. 1	3		.	Present,
Mollendo	do				Do.
Pacasmayo Philippine Islands:	do	• • • • • • • • • • • • • • • • • • • •			. Do.
Manila	Apr. 1	1-Aug. 1	108	99	1
Cebu		3		.[	Do.
Straits Settlements: Singapore	June 1	4-July 25		. 19	
		SMA	LLPOX.		
Argentina: Buenos Ayres	Mov	1-May 31		1 11	
Austria-Hungary:	May .	I-May 31			
Prague	May 3	1-Aug. 8	34		
Belgium: Antwerp	May 3	1-Aug. 22	27	12	
Brussels	June	6-Aug. 15 6-July 4		38	
GhentLiege	May 1	6-July    4 3-June 13	2	7 2	
Brazil:	May 2	0-2 mile 19			
Pernambuco		3-July 15		13	
Rio de Janeiro	May 1	7-Aug. 9		71	
Demerara	July	5-July 25	1	2	
Canada: British Columbia, Vancou-	A 1100 1	1 Ang 91	١.		
ver.	Aug.	1-Aug. 31	1		
Manitoba, Winnipeg		2-July 18	1		
New Brunswick, Lans- downe.	Aug. 2	8	6		Imported.
Ontario	May 1	L-June 30	96	2	
Canary Islands:	-			_	
Las Palmas	May It	5-June 13	46		
Antofagasta	May 1	l-June 30		16	
China:	Mar 6	Tuna 10	1 45		
HongkongShanghai		2-June 13 2-July 18	15 3	3 2	
colombia:	•	-			
Barranquilla	Aug. 10	)-Aug. 23		6 10	
osta Rica:	June s	Sept. 1	64	10	
Siguires	Sept. 9.	• • • • • • • • • • • • • • • • • • • •	1		On ss. Altai, from Savanilla.
cuador: Guayaquil	July 5	-July 11		1	
ormosa.		-July 11 l-May 31	7	1	
rance:		-			
		-June 30 -Aug. 22		51	
100			,	- 1	

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

## SMALLPOX—Continued.

Place.		Date.			Deaths.	Remarks.				
Germany:										
Bremen	Aug. May	1 1-May	31	1 13	1	On ss. Bremen.				
Great Britain: Birmingham		6-Aug.	8	15	1					
Bristol	May	lo 2–June	6	28 28						
DublinDundee	June	6-Aug. 6-Aug.	8	45 12	8					
EdinburghLeeds	July	4-July	11	1 94	5					
Liverpool	d			169	20					
/ London	June	14-Aug. 6-Aug.	29	101 48	4					
Newcastle-on-Tyne Nottingham	June	6-Aug. 23-Aug. 31-Aug.	22	44 26	5					
Shemeid	May	31-Aug.	8	14		Frances Ct. Doubleson No. 1				
Southampton	Aug.	14-June 9-Aug. 6-Aug.	22	1 3		From ss. St. Paul from New York				
Sunderland	June June	6-Aug. 14-Aug.	15 22	1 5	1					
Honduras: La Ceiba	Aug.	15				Present.				
India: Bombay	May	19-Aug.	11		173					
Calcutta Karachi	May	3-Aug. 25-June	7	4						
Madrastalv:	May	23-June	19		2					
Catania	Aug.	21-Aug. 1-June	27 30	i	1					
Milan		24-May			1					
Japan: Kobe	May	23-June	30	5	1					
Nagasaki Mexico:	•	11-June		1						
City of Mexico	June June	7-Aug. 20-June	23 27	127	79					
TampicoVera Cruz	July	12-July 11-Sept.	25	5	3 2	1 case from vessel from Tampic				
Netherlands:	•	-		_	1	Tease from vesser from rample				
AmsterdamPhilippine Islands: Manila	•	25-Aug. 11-Aug.	1	67	13	•				
Russia:	. 7	_								
MoscowOdessa	July	23-Aug. 26-Aug.	22	41 5	15	·				
RigaSt. Petersburg	Apr. Mav	1-June 31-Aug.	30 22	161	65 22	-				
Warsaw	May	16-July	18		19					
Cadiz		1-May	31	1		On board ss. Grangeworth.				
Barcelonatraits Settlements:	-	22	•••			Present.				
Singaporewitzerland:	•	12-July			1					
Zurich		6-June		1		•				
Constantinople	June May	14-Aug. 25-Aug.	23 31		8 80	Epidemic.				
Jruguay: Montevideo	•	1-June		4	,-	•				
Venezuela: La Pascua				_		Progont				
Maturin	Aug.					Present. Present.				
Tocuyo	Aug.	7	•••		•••••	Smallpox prevalent.				

## Weekly mortality table, foreign and insular cities.

			<b>a</b>	<u></u>			Ι	eatl	eaths from—							
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	Aug. 22	6,000	7						,							
Aix la Chapelle	Aug. 15	140, 669 9, 000	55 7	3	• • • • • •		• • • •			• • • •						
Amherstburg	Sept. 5	2, 250	í	::::												
Amov	July 25	250,000				300										
Do	Aug. 1 Aug. 29	250,000 542,703	112	19	30	350	• • • •					••••	··i·			
Antwerp	Aug. 22	291, 315	90	2				1					12			
Athens	ao	200,000		5					3							
Bahia	Aug. 15 Aug. 23	230, 000 45, 000	86 16	12			••••	3	• • • •			••••	• • • •			
Beirut	Aug. 15	80,000	11													
Belfast	ao	358, 693	132											5		
Do Belize		358, 693 9, 000	103 2				• • • •	• • • •		2			1	3		
Belleville	Sept. 7	9,300	2													
Bergen	Aug. 22	73,000	18	4					• • • •			•••				
Berlin Birmingham	Aug. 15 Aug. 22	1, 931, 402	705 159	75			••••	••••	••••	3	2 2	2 2	1	···· <sub>2</sub>		
Do	Aug. 29	533, 039 533, 039	186	!			!				2	3	2	ĩ		
Bombay		776,006	492	160	56	3		8	••••				1			
Bremen Do	Aug. 8 Aug. 15	182,000 182,000	84 67	11		• • • •		••••	• • • •		••••	1	2	• • • •		
Bristol.	Aug. 22	338, 895	76								i	i				
Do	Aug. 29	338, 895	64					!						1		
Brussels Budapest	Aug. 22	575, 896 732, 322	136	14		• • • •	••••			1		•-;•	;.	1		
Do	Aug. 22	732, 322				l i				1 1	7 3	14	1	1 3		
Calcutta	Aug. 8	847, 796	309		9	9		1	:				1	••••		
Cartagena	Aug. 23 Aug. 27	8,000 153,523	8 77	1					··i	4	• • • •	;	••••	• • • •		
Christiania	Aug. 22	226,000	48	17		;					::::	1		· · · ·		
Coatzacoalcos		3,000	4	1	1	- 1	1 1		••••							
Colombo		400, 876 155, 869	193 104	28				• • • •	• • • • •			••••	6	• • • •		
Colon	Aug. 30	8,000	9					• • • • •	• • • • •	ļ				• • • •		
Constantinople	Aug. 23	800,000	175					1		6	2		1			
Copenhagen. Do	Aug. 22 Aug. 29	500,000 500,000	116 114	12				• • • • •	• • • •	••••	;	••••		i		
Corunna	Aug. 22	50,000	26	4					• • • •		1		i			
Do	Aug. 29	50,000	19	3				• • • • •	• • • •			1		• • • •		
Curaç <b>ao</b> Dublin	Aug. 22	31, 351 378, 994	8 169	35		••••	• • • • • • •		• • • • •	• • • •	••••	i		···i		
Dundee	do	162, 805	54							2		1		2		
EdinburghFrankfort-on-the-Main	do	327, 441	85							2		3	1	2		
Funchal	do	308,000 44,049	97 27	••••		••••	•••• •		• • • • •	··;·	2	••••	••••	1		
Geneva	Aug. 15	109, 199	25			-		. <b></b> '.								
Glasgow Gothenburg	Aug. 28	786, 897	232			] .		. <b></b> i .		5		2	3	4		
Guayaquil	Aug. 22	132,600 60,000	31 51	4		• • • • ! •	•••• •	••••		••••	2 .	••••	•••• •	••••		
Do	Aug. 15	60,000	53	8 .			.		· · · · ·							
Habana Halifax	Aug. 29 Sept. 5	236,000	100	30						1	2 .	-		·		
Hamburg	Sept. 5 Aug. 22	40, 787 737, 328	13 243			-		•••• •				3	2	····ż		
Hamilton, Bermuda	Aug. 25	17,535	4													
Do	Sept. 1 Aug. 22	17, 535	3			• • • •   •	• • •			-	···· -		-			
Kingston, Jamaica	Sept. 4	130, 196 19, 374	57	9 .	••••	• • • •   •	••••		••• •	-		-	• • • •			
Las Palmas	Aug. 15 !	19, 374 49, 500	16													
Do	Aug. 22 Aug. 15	49,500	14 7	.		.	' -				.			•••		
Leeds	do	49, 624 443, 559	161	13		••••	'.			i	2	i	i			
Leeds Do Do'.	Aug. 22	443, 559	134	7  -		.					6  .	-	!	2		
Leipzig	Aug. 29	443, 559	156	4 .	! .	أ .			!-	!	2	3 .	-;	•••		
LCIUI.	. an	485, 139 79, 552	248   22	5							1	1	1	•••		
riege,	Aug. 15	164, 929	44	5 .	•••••			:						•••		
170	Aug. 22	164, 929	42	3  .			••••	-		-		٠;٠ ٠		<sub>8</sub>		
Liverpool	de															
Liverp <b>ool</b> Do Londo <b>n</b>	A 110 90	716, 810   716, 810   6, 806, 296  1	288				••••	i'l	3 .	i	8	4	2	3		

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

			뎔	Deaths from—										
Cities.	Week ended—	Estimated population		Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtherla.	Measles.	Whooping cough.
Lyons	Aug. 15	500,000	155				ļ					2		_
Madras	Aug. 7	509, 346	381										2 7	
Manchester	Aug. 22 Aug. 15	554, 331 147, 199	204 58	18						ļ		4	7	1
Moscow	do	1, 173, 427	640	5				ï		6	4	3	8	
Munich	do	512,000 219,021	166 92	25		ļ	• • • •	ı	••••			2	ļ	
Newcastle-on-Tyne Nottingham Nuremberg Do	do	239, 753	91		l					2	2	i	2	····i
Nuremberg	Aug. 8	268, 190	112	17						ļ	1		6	3
Odessa	Aug. 15	268, 190 475, 000	133 220	15 13						<u>-</u> -	8	····	5 2	2
Panama	Aug. 31	20,000					1				°.			
Paris.	Ang. 22	2,660,559	810					1		2	1	3	9	4
Plymouth Prague	do	106,000 232,057	35 106	8   74			••••	• • • • •	••••	''i'	i		2 2	• • • •
Puerto Cortez	Sept. 3	2, 125	ľi							ļ				
Quebec	Sept. 5 Aug. 23	70,000 108,385							• • • •		• • • • •	• • • •	••••	••••
Rio de Janeiro	Aug. 2	800,000	55 287	49	4	••••	4	14		1			1	
Do	Aug. 9	800,000	288	54	4		i			4		2		
Rotterdam	Aug. 29	352, 969 21, 342	99 14	i					••••	2	····	1		• • • •
St. Georges, Bermuda	Aug. 15	2, 189	17						••••	1	••••	••••		• • • • •
Do	Aug. 22	2, 189	0						••••					
St. John, N. B St. Johns, W.I	Sept. 5   Aug. 1	40, 711 15, 844	14 13			••••		••••		• • • • •	• • • •	• • • •		• • • •
Do	Aug. 8	15, 844	18											• • • •
Do	Aug. 15	15, 844	21			,			••••	• • • •		• • • •		
Do	Aug. 22 Aug. 15	15, 841 1, 450, 100	16 697	95			••••			20	5	18	30	16
St. Petersburg St. Stephen, N. B	Sept. 5	2,840	1											
Santa Cruz de Teneriffe.	Aug. 15	36,500	20 16	4		••••		••••		;.	••••	••••	• • • •	••••
Do	Aug. 22 Aug. 24	36,500 53,574	29			••••	••••	• • • • •		1		••••		••••
Do	Aug. 31	53, 574	30											• • • •
Sheffield	Aug. 22 Aug. 29	430,000	209 215	11 18				••••		1	1	;.	11	3
Singapore	July 11	430, 000 97, 111	243	39	13	2						1	14	5
Singapore	July 18	97,111	208	33	3			1						
Smyrna	July 26 Aug. 2	60, 000 60, 000	101 107	8 15			• • • •	14 20		2	1	••••	• • • • !	• • • •
Do	Aug. 9	60,000 i	81	15						3				
Southampton	Aug. 29	110, 120 105, 733	25	:-			••••	••••		1	1	1		
South Shields	Aug. 22 Aug. 15	305, 733	33 75	2 7		••••	••••	••••	••••		••••j	i	••••	···:
Sunderland	Aug. 22	305, 115 149, 526	52	3								2	4 :	
Fampico Fuxpan	Aug. 29 Aug. 25	200,000	22			••••	6 .		••••	• • • •		••••	••••	
Do	Aug. 25   Aug. 31	13,000 13,000	10	ï		••••				• • • • •	••••	• • • •	••••	· · · ·
Utilla	Aug. 22	932	0											
Venice	Aug. 8 Aug. 15	166, 522	72 69	1 5		••••	•••• •	• -	••••	3 2	••••	1	<u></u>	<sub>i</sub>
Vera Cruz	Aug. 29	166, 522 32, 000	60	7			15		::::	Z				
Vienna	Aug. 22	32,000 1,761,931		10i						4	2	5	1	2
Winnipeg	Aug. 29 July 19	60,000 189,455	•••••	••••	····i	-	···· ·		∫.	2		1	• • • • •	•••
Do	Aug. 1	189, 455	: l		i	::::	:::: :		1	1 .			• • • • • • • • • •	
Do	Aug. 8	189, 455								2		1		
Do	Aug. 15	189, 455			1	•••• •		• • • •   •	• • • •	1	• • • •   •		• • • • • •	• • • •

By authority of the Secretary of the Treasury:

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