PUBLIC HEALTH REPORTS.

UNITED STATES.

Amendment to the quarantine regulations regarding bills of health for vessels from ports in British Columbia to adjacent ports in the United States.

> TREASURY DEPARTMENT, OFFICE OF THE SECRETARY, Washington, October 27, 1904.

To the Officers of the Treasury Department, State and Local Quarantine Officers, and others concerned:

Under authority of the act of Congress approved August 18, 1894, it is hereby declared that the provisions of paragraph 4, United States Quarantine Regulations, approved April 1, 1903, are extended to include vessels plying between ports in British Columbia and adjacent ports in the United States.

> ROBERT B. ARMSTRONG, Assistant Secretary.

Notification of withdrawal of service inspectors from Progreso, Tampico, and Veracruz, Mexico.

NOVEMBER 1, 1904.

SOUCHON, President, State Board Health, New Orleans, La.:

On account termination active quarantine season service inspectors have been withdrawn from Progreso, Tampico, and Veracruz.

WYMAN.

[Repeated to Goldthwaite, health officer, Mobile, Ala.; Grubbs, quarantine, Biloxi, Miss.; State Health Officer Tabor, Austin, Tex.; Porter, Key West, Fla.; Ebersole, quarantine, Tampa, Fla.]

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

Summary of work in Chinatown, San Francisco, for the week ended November 5, 1904.

The following is received from Passed Assistant Surgeon Blue, under date of November 7:

Week ended November 5, 1904.

Buildings reinspected	271 1, 753
Persons inspected	2, 547
Sick	. 9
Sick prescribed for at Oriental Dispensary Dead examined	16 9
Necropsies	4
Rats examined bacteriologically	85
Number showing pest infection	0
Places limed and disinfected	889
Blocks covered with Danysz virus	16
Times streets swept	3
Sewers flushed	19
Notices sent to abate plumbing nuisance	9
A bated	6
Undergoing abatement	7
Total number of plumbing inspections	145

Diphtheria at Lubec, Me.—Spread of the disease arrested.

Acting Assistant Surgeon Small, at Eastport, Me., reports, November 3, as follows:

The spread of diphtheria at Lubec, Me., is at present arrested. There have been about 20 cases of mild type. No new houses quarantined for nearly a week. I trust the epidemic is over.

Transactions on account of yellow fever at Laredo, Tex.

Reports from San Antonio—Sanitary conditions—Work of the sanitary department during October, 1904—Mortality.

Acting Assistant Surgeon Purnell reports, November 3, as follows: The health of the city and vicinity is very good, and there seems to be no special disease prevailing. The temperature dropped considerably several days ago, but the cool weather was only temporary, as the summer warmth has returned.

Work of the sanitary department during October, 1904.

Premises inspected	7.626
Premises cleaned	139
Privies disinfected	128
Houses fumigated	12
Rooms fumigated	117
Cellars fumigated	1
Cisterns fumigated	7
Wells fumigated	5
······································	0

Mortality,	month of	October,	1904-0	Causes o	f death.
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Senility	3	Enteric fever 4
Peritonitis	3	Diphtheria
	1	Bronchitis
Asphyxia Premature birth	7	
	6	Burns 1
Cerebral hemorrhage	Z	Meningitis 4
Abscess liver	1	Cirrhosis liver 1
Gunshot wound	1	Malarial fever 1
Nephritis	3	Enterocolitis 2
Trismus neonatorum	3	Nervous prostration 1
Mitral insufficiency	3	Hemorrhage 1
Dropsy	1	Croup 1
Tuberculosis	25	Enteritis 1
Malnutrition	2	Asthma 1
Malignant tumor	1	Intestinal trouble 1
Inanition	5	Syncope 1
Uterine cancer	1	Gastric ulcer 1
Heart failure	2	Uremia 1
Cholera infantum	2	Paralysis 1
Scrofulosis	1	Strychnia poisoning 1 Inflammation bowels 1
Drowning	1	Inflammation bowels 1
Traumatic tetanus	1	Heart paralysis 1
Diabetes mellitus	1	Ulcus ventriculi 1
Ulcerative colitis	1	Pneumonia 1
Enteritis	2	Chronic cystitis 1
Senile gangrene	1	Cerebral anemia 1
Poisoning	1	
Marasmus	ī	Total 115

INSPECTION SERVICE, MEXICAN BORDER.

Inspection at Nogales, Ariz.

Acting Assistant Surgeon Gustetter reports as follows: Week ended October 29, 1904: Passengers inspected, 148; immigrants inspected, 45; immigrants deported, 13.

Inspection at Eagle Pass, Tex.

Acting Assistant Surgeon Hume reports as follows:

	Week ended Oct. 29.
Parsons inspected	214
Persons inspected	0
I unman cars runngavet	

Bags Pullman linen disinfected, 37.

Inspected on footbridge, 3,424 persons. Returned by State quarantine officer—by train, 3; by bridge, 11.

Inspection at El Paso, Tex.

Acting Assistant Surgeon Alexander reports as follows:

Week ended October 29, 1904: Inspection Mexican Central passengers, 208; inspection Mexican Central immigrants, 66; inspection Mexican immigrants, International Bridge, 223; inspection Syrians, 2; disinfection soiled linen imported for laundry work, 419 pieces; detention of 2 passengers for 2 days being only 3 days out from Tampico; vaccination of children of immigrants, 6.

Inspection at Laredo, Tex.

Acting Assistant Surgeon Hamilton reports, through Passed Assistant Surgeon Richardson, as follows:

Week ended October 29, 1904: Passenger trains from Mexico inspected, 14; persons on trains inspected, 363; immigrants inspected on trains, 9; immigrants vaccinated upon entry, 3; Pullman coaches disinfected, 15; private coaches disinfected, 1; persons inspected on entering via International Foot and Carriage Bridge, 3,485; persons refused entry presenting at International Foot and Carriage Bridge, 17.

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

CONNECTICUT—Stumford.—Month of October, 1904. Estimated population, 18,000. Number of deaths not reported. No deaths from contagious diseases reported.

GEORGIA—*Columbus.*—Month of October, 1904. Estimated population, 19,303; white, 10,276; colored, 9,027. Total number of deaths, 29; white 10, colored 19, including diphtheria 1, and 1 from phthisis pulmonalis.

ILLINOIS—Alton.—Three months ended September 30, 1904. Estimated population, 16,652. Total number of deaths, not reported. Two deaths from diphtheria, 4 from enteric fever, and 10 from tuberculosis reported.

Peoria.—Month of October, 1904. Census population, 56,100. Total number of deaths, 64, including diphtheria 4, enteric fever 1, and 2 from tuberculosis.

INDIANA.-The total number of deaths reported for September, 1904, was 2,766, which is an annual rate of 13.4. In the corresponding month last year 2,812 deaths were reported, a rate of 13.6. In the preceding month there were 2,933 deaths, a rate of 13.7. The deaths by important ages were: Under 1 year of age, 519; from 1 to 5 vears, 245; 5 to 10 years, 65; 10 to 15 years, 66; 65 years and over, The number of deaths under 1 year of age was 19.7 per cent of 557. the total number of deaths, and the deaths of 65 and over was 21.1 per cent. In the corresponding month last year, 20 per cent of the deaths were under 1 year of age and 22.9 per cent, 65 and over. Some important causes of death were as follows: Pulmonary tuberculosis 307, other forms of tuberculosis 40, typhoid fever 166, diphtheria 35, croup 3, scarlet fever 15, measles 6, whooping cough 5, pneumonia 110, diarrheal diseases 265, cerebro-spinal meningitis 32, influenza 3, puerperal fever 12, cancer 92, violence 184, smallpox 2. There is a decided improvement in typhoid fever as compared with the corresponding month last year, when the number of deaths was 232, a rate of 112.7 per 100,000, while this month the deaths numbered 166, a

rate of 80.4. Pneumonia has increased as compared with the preceding month and diarrheal diseases have decreased. The smallpox deaths numbered 12 in August, while this month they numbered but 2. Cancer also shows a decrease. Last month the number of deaths were 124 from this cause and this month they are 92.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended October 29, 1904, from 83 observers, indicate that smallpox, measles, and meningitis were more than usually prevalent, and intermittent fever, dysentery, pneumonia, cholera morbus, cholera infantum, and erysipelas were less prevalent.

Meningitis was reported present at 4, whooping cough at 8, measles at 9, pneumonia at 15, diphtheria at 36, scarlet fever at 40, smallpox at 52, enteric fever at 106, and phthisis pulmonalis at 241 places.

PENNSYLVANIA—*Dunmore.*—Month of August, 1904. Estimated population, 15,000. Total number of deaths, 12, including diphtheria, 1, measles, 1, and 1 from tuberculosis.

ARRIVALS OF IMMIGRANTS.

Report from Baltimore.

OFFICE OF THE COMMISSIONER, Baltimore, Md., November 5, 1904.

Number of alien immigrants who arrived at this port during the week ended November 5 1904; also names of vessels and ports from which they came.

Date o arriva	of al.	Vessel.	Where from.	Number of aliens.
Nov.	1 2	Bodo Brandenburg	Port Antonio Bremen	1 881
		Total	•••••	882

LOUIS T. WEIS, Commissioner.

Report from Philadelphia.

OFFICE OF COMMISSIONER OF IMMIGRATION, Philadelphia, November 5, 1904.

Number of alien immigrants who arrived at this port during the week ended November 5, 1904; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
•Oct. 30 31	Eagle Point Friesland Total	London. Liverpool and Queenstown	617 618

JNO. J. S. RODGERS, Commissioner.

Inspection of immigrants.

MONTHLY.

Place.	Month.	Number of immi- grants passed.	Number of immi- grants rejected.
Baltimore, Md Biscayne Bay, Fla. Buffalo, N, Y Detroit, Mich. Duluth, Minn. Key West, Fla. Malone, N, Y Naco, Ariz. New Orleans, La. New York, N, Y Niagara Falls, N, Y Norfolk, Va. Richford, Vt. Sault Ste. Maich Maicher, Mich	do do do do do do do do do do do do do do do do	18 259 36 0 33 199 1,589 8 56,775 294 3	26 0 16 4 1 2 0 3 23 0 6 43 25 0 0 14

Reports from national quarantine

-	•]		1		1
Nmhar	Name of station.	Week ended-		Date of arrival.	Port of departure.
	UNITED STATES:				
1	1 Alexandria, Va	Nov.	5		
1	2 Beaufort, N. C. Biscayne Bay, Fla	do)	•••••	••••••••••••••••
		000. 2.	/		
4	Bocagrande, Fla.—	do			
ė	5 Puntarasa	do			
5	5 Brunswick, Ga	do	U. S. S. Newark	Oct 97	Son Ivon
•	Cape Charles, va	001. 29			
		N	U. S. S. Newport	do	do
8	Cape Fear. N. C.	Oct. 29	0. 5. 5. Newpolt	•••••	•••••
9	Cedar Key, Fla	Nov. 5			
10 11	Columbia River, Oreg	Oct. 29			•••••
12	Delaware Breakwater	do			
	Quarantine, Lewes, Del.	N			
19 14	Eureka, Cal	NOV. 3		•••••	••••••
15	Grays Harbor, Wash	do			
16	Gulf Quarantine, Ship Is-	do	Nor. bk. Bergliot	Oct. 26	Port Elizabeth
	land, Miss.		Am. schr. Henrietta, J. Powell.	Oct. 27	Veracruz
17		Oct. 29			
18 19	Los Angeles Cal	do			1
20	Newbern, N.C	Nov. 5			••••••
21	Nome, Alaska	Sept. 22			
22 23	Panama, Panama Pascagoula Miss	Oct. 22		•••••	••••••
24	Perth Amboy, N.J	Nov. 5	It. ship Italia.		
25	Port Angeles, Wash	Oct. 22	It. ship Italia	Oct. 17	Kobe
26	Portland. Me	Oct. 29		•••••	••••••
27	Portland. Me Port Townsend, Wash	Oct. 29	Fr. bk. Molière a	Oct. 2	
28	Reedy Island, Del	do			
00					
29 30	West Pass	do		•••••	••••••
Š Ĩ	East Pass West Pass St. Johns River, Fla	do			
32	San Diego, Cal	Oct. 29	U.S. S. torpedo-boat de-	Oct. 23	Magdalena Bay
			stroyer Perry. U. S. S. torpedo-boat de- stroyer Paul Jones.	Oct 24	do
~~		_	stroyer Paul Jones.		
83 34	San Francisco, Cal	do	•••••••••••••••••••••••••••••••••••••••	••••••••••	
35	Santa Barbara, Cal	do		•••••	••••••
86 87	Santa Rosa, Fla	Oct. 31			
37 38	Savannan, Ga Sitka Alaska	Oct. 29	•••••••••••••••••••••••••••••••••••••••	••••••	•••••••
89	San Francisco, Cal San Pedro, Cal Santa Barbara, Cal Santa Rosa, Fla Sarta Rosa, Fla Sarta, Alaska South Atlantic quarantine, Blackbeard Island. Ga.	Öct. 29			••••••
40					
		Oct. 22 Oct. 29		•••••	••••••
41	Tampa Bay, Fla	do	•••••••••••••••••		
42	Washington, N. C HAWAII:	Nov. 5	······		
43		Oct. 8			
		Oct. 15			
44		Oct. 8	U. S. a. t. Logan	Det. 8 1	Manila
- 1	-				
I		Oct. 15	U. S. a. t. Sheridan	Oct. 9 8	San Francisco
		_			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, pas- sengers, and cargo.	Date of depar- ture.	Remarks.	Vessels inspected and passed.
1					
2 3				No report 1 steamship spoken and passed.	•••••
4 5				No report	•••••
6 7	Norfolk			No transactions.	
	do	do			
8					1
9 10		•			4
11 12				No reportdo	
13					2
14 15				No transactions	••••••
16	Gulfport			•••••	
•••	do	Disinfected and held			••••••
17				No transactions	
18 19					1
20				No report	
21 22				No report	1
23 24					
24 25	Port Angeles	Fumigated and passed		1 case beriberi	1
26 27	Port Townsend	Partially fumigated and mechanically cleaned.	Oct. 24	nage disinfected. Glan- dular examination on Am. schr. Willis A. Holden, from Shanghai; Am. schr. Samar, from Manila, and Am. bktn. Amaranth, from Hono- lulu.	1
28			•••••	••••••	1
29 30			•••••	No reportdo	
30 81				6 vessels spoken and passed: 4 steamships passed without inspec- tion.	1
32	San Diego	Passed on medical officer's certificate.	Oct. 23	••••••	5
	do	do		No report	
33 34				No transactions	
35				No report	•••••
36 37					
38 39				1 steamship spoken and passed.	3
40					1
	••••••	•••••	••••	No transactions	3
				No transactions	•••••
41 42				No transactions	
			•••••	do	
42	Honolulu	Cabin passengers showing successful vaccination al- lowed to land.	Oct. 8	do 1 smallpox death en route.	7

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
45 46 47 48 49 50 51 52 53 53 54	HAWAII-Continued. Kahului Kihei Koloa Lahaina Mahukona PHILIPPINE ISLANDS: Cebu Iloilo Jolo Manila POBTO RICO: Ponce	Oct. 15 Oct. 22 Oct. 22 Oct. 8 Oct. 15 Sept. 17 Sept. 24 Sept. 3 Sept. 24	Sp. ss. Cataluña		
55 56 57 58 59 60 61	Arecibo Arroyo Fajardo Humacao	Oct. 22 do do do do	Ss. Philadelphia Sp. ss. Cataluña	Oct. 21	Habana

Reports from State and municipal

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1 2 8 4 5 6 7 8 9	Baltimore, Md Bangor, Me Boston, Mass Charleston, S. C Elizabeth River, Va Galveston, Tex Gardiner, Oreg Marcushook, Pa Mobile Bay, Ala	do Oct. 29 Nov. 5 do Oct. 29 Nov. 5		Oct. 24	Veracruz. Rosario, via Bris-
10 11 12 18 14 15 16 17 18 19 20	New Bedford, Mass New Orleans, La Newport Newa, Va New York, N. Y Pass Carvallo, Tex Port Royal, S. C Providence, B. I Quintana, Tex Sabine Pass, Tex St. Helena Entrance, S. C	Oct. 29 Nov. 5 do do do do do do do		Oct. 27 do Oct. 28	Limon Colon

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passen- gers, and cargo.	Date of depar- ture.	Remarks.	Vessels inspected and passed.
45 46 47 48 49				No transactions No report	
50 51 52 53				No reportdo	•••••
54 55	New York	Held in quarantine	Oct. 19	No cargo, no passengers for Ponce. Took cargo in quarantine under guard.	3
57 58 59 60		do		do do	3
61					

quarantine and inspection stations.

Number.	Destination.	Treatment of vessel, passen- gers, and cargo.	Date of depar- ture.	Remarks.	Vessels inspected and passed.
1 2				do	
8 4 5			• • • • • • • • • • • •	No report	2
6 7 8 9	Mobile	Disinfected		No report	
	do	Disinfected and held	•••••		
	do		1		
10 11 12	do			No report do No report	•••••
12 18 14 15	•••••			do do do	· · · · · · · · · · · · · · · · · · ·
16 17 18				No transactions No report	•••••
19 20	•••••		•••••	do	

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to November 11, 1904. For reports received from December 26, 1908, to June 24, 1904, see PUBLIC HEALTH REPORTS for June 24, 1904.

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

Place.	Date.	Cases.	Deaths.	Remarks.
Arkansas:	Amm 00.07	3		
Fort Smith	Aug. 20-27			•
Total for State		3		•
Total for State, same period, 1903.				·
California:				-
Fresno San Francisco	Aug. 1–31 June 13–Oct. 22			•
		4		• · · · · · ·
Total for State				-
Total for State, same period, 1903. Colorado:		83		-
Boulder County	May 1-July 31	18		
Chaffee County	May 1-July 31 May 1-31	21		
Cheyenne County Clear Creek County	May 1-31	i		
Denver County El Paso County	May 1-Aug. 17	21		
El Paso County	July 1-31 July 1-31	1 3		
Fremont County Garfield County	JULY 1-Sept. 30	11		• • • •
Gilpin County	May 1-31	1		
Gunnison County	Sept. 1-30	13	•••••	
Lake County Larimer County	May 1-July 81 May 1-Sept. 30	69		
Las Animas County	May 1-July 31	3		
Mesa County Otero County	Sept. 1-30 May 1-81	1		
Park County	Sept. 1-30	1		
Pueblo County	May 1-July 31	5		
Sedgwick County Teller County	May 1-31 May 1-31	1	•••••	
Weld County	May 1-July 31	22		
Total for State		167		•
Total for State, same period, 1903.		925		
Delaware	June 26-July 2	1		
Total for State		1		
Total for State, same period, 1903.				
District of Columbia: Washington	June 19-Sept. 3	6		
		6	4	and the second
Total for District, same pe-				
riod, 1903. Florida:				
Jacksonville At large	June 12–July 16 June 19–Sept. 10	3 61	2	
Total for State		64	2	
Total for State, same period, 1903.	••••••	62		
eorgia: Macon	June 12-Oct. 31	8		
Total for State		8		
Total for State, same period, 1903.		8		
linois: Alton Belleville (St. Clair County Hospital included).	July 30-Sept. 30 June 1-Aug. 31	1 102	6	
Chicago Danville	June 19-Nov. 5 June 19-July 30	155 14	7	
East St. Louis	Aug. 15-Oct. 20 Aug. 31	200	25	Present.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
llinois—Continued.				
Peoria	July 1-31	4		
Springfield Venice	July 12-30	8		
Venice	Aug. 31		•••••	Present.
Total for State		484	38	
Total for State, same period,		140	8	
1903.				
ndiana: At large	July 1-31	1	5	
Evansville	Oct. 4-10	20		
Total for State			5	
Total for State, same period, 1903.		842	15	
owa:				
Blackhawk County	June 1-30			
Bremer County	June 1-30		•••••	
Carroll County	June 1–30 June 1–July 30	17		One case imported.
Clinton County (Clinton in- cluded).	Jane 1-July 30	1 '		one case imported.
Grundy County	June 1-30			
Ida County	June 1–30	1		
Jones County (Anamosa in-	June 1-30	8		
cluded). Mabaska County	June 1-30	1		
Polk County	June 1-30	4		
Mahaska County Polk County Tama County	June 1-30	2		
Total for State				
Total for State, same period,	••••	83		
1903. • Lansas:				
Allen County	Apr. 1-July 1	3		
Atchison County	Apr. 1-July 1	1		
Barton County Bourbon County	Apr. 1-July 1	5		
Bourbon County	Apr. 1-July 1	3		
Chautauqua County Cherokee County Cowley County	Apr. 1-July 1	3Ĭ		
Cowley County	Apr. 1-July 1	5		
Crawford County	Apr. 1-July 1	6		
Dickinson County	Apr. 1-Sept. 30	13		
Crawford County Dickinson County Doniphan County Douglas County	Apr. 1-July 1	ĩĭ		
	July 1-bept. ov	120		
Ellis County	Apr. 1-July 1	19		
Harvey County Jackson County	Apr. 1-July 1	11		
Johnson County	Apr. 1-July 1	2		
Kingman County	Apr. 1-July 1	1		
Labette County	Apr. 1-Sept. 30	37		
Lane County	Apr 1-July 1	12		
Linn County	Aug. 1-31	18		
Lyon County	Apr. 1-Sept. 30	12		
McPherson County	July 1-Sept. 30	2	•••••	
Marshall County	Apr. 1-July 1	4		
Ottawa County	July 1-Sept. 30	3	3	
Marshall County Montgomery County Ottawa County Pratt County Saline County Shawnee County (Topeka in-	Apr. 1-July 1	1		
Saline County	Apr. 1-July 1	35	•••••	
cluded).	July 1-Sept. 30	9	•••••	
Sherman County	Apr. 1-July 1	4		
Sherman County Sumner County	Apr. 1-Sept. 30	2	•••••	
Wabaunsee County Wallace County Washington County	Aug. 1-31	3 1		
Wallace County	Apr. 1-July 1	i		
Total for State	••••••	422	3	
Total for State, same period,				
1903.				
Centucky: Covington	June 26-Julv 23	4		
Total for State		4		
Total for State, same period,				

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:	·	-		
Baton Rouge	July 24-30	. 3		Thing an an income to a
New Orleans				Five cases imported.
Total for State		55	·	
Total for State, same period,		. 25	1	
1903. Maine:				
Madawaska Region	June 19-Aug. 6	38		
Total for State	\	. 38		
Total for State, same period,	·	180		
1903. Marvland:				
Baltimore	June 19-25	2		
Total for State		2		
Total for State same period				
Total for State, same period, 1903.	••••••	51	8	
Massachusetts: Fitchburg	July 3-Oct. 1	3	1	
Lawrence	June 19-Sept. 24.	4		
Lowell North Adams	June 19–Sept. 24. Sept. 4–24 July 3–Oct. 15	3 65	4	
Total for State	••••••	75	5	
Total for State, same period, 1903.	••••••	84	2	
dichigan:				
Detroit. Flint	June 12–July 23 Sept. 1–30	8	1	•
Grand Rapids	Aug. 7-Oct. 29	4		
Flint Grand Rapids Jackson Petoskey	Sept. 1-30		1	
			1	
Total for State	••••••	12	3	
Total for State, same period, 1903.		130	4	
finnesota:				
Aitkin County Becker County	Aug. 2–8	1		
Beltrami County	June 21–July 11 July 19–25	42	••••	
Bigstone County	July 12-Aug. 1	$\overline{2}$		
Brown County	July 12-Sept. 5	6		
Cass County Crow Wing County	July 12–18 July 5–Aug. 8	1	•••••	
Dakota County	June 14-20	1	••••••	
Douglas County	June 21–27	2		
Fillmore County	June 28-July 25	10		•
Hennepin County Hubbard County	June 21-Oct. 24.	54	••••••	
Isanti County	June 14-Aug. 8 July 26-Aug. 1	5.	••••••	
Itasca County	July 12-18	i l		
Kanabec County	June 14-Aug. 22.	19		
Martin County	July 5-25	2 .		
Morrison County	June 28-Sept. 19. June 14-20	$\frac{14}{2}$.		
Murray County Norman County	June 14-27	4		
Olmstead County	June 14-27 June 28-July 25	9	•••••	-
Ottertan County	Oct. 12-17	2	1	
Pine County	June 28-July 5	1.		
Ramsey County Rice County	Oct. 4-24	$\frac{12}{2}$	•••••	
	June 14–July 5 June 28–Aug. 15	4		
Stearns County	June 14-Oct. 24.	73		
Stevens County	July 5-Aug. 22 Sept. 13-19	3.		
Stillwater County	sept. 13-19	1 .		
Swift County Todd County	July 26-Aug. 1	1.	•••••	
Washington County	June 28-Aug. 22 June 14-Oct. 3	8.3.	•••••	
Winona County	Aug. 9-Sept. 5	7	•••••	
Wright County	June 28-Aug. 8	5.		
Total for State		264	1	
Total for State, same period,	=			
TOTALIOI STALE, SAME DELIOG.		507	8	

Smallpox in the United States, etc.—Continued.

	in the United Sta	ues, etc	-Continu	
Place.	Date.	Cases.	Deaths.	Remarks.
Missouri:				
St. Louis	June 12-Oct. 29.	122	16	
Total for State	•	122	16	
Total for State, same period,		37		•
1903. Montana:				
Beaverhead County Cascade County	. Apr. 1-June 30 July 1-Sept. 30	1		
Choteau County	. Apr. 1-June 30	1		
Fergus County Flathead County	. Apr. 1-Sept. 30	4		
Gallatin County	. Apr. 1-June 30	1		
Jefferson County Madison County	. July 1-Sept. 30	2		
Missoula County	. ' ADF. 1-June 30			
Silverbow County	. Apr. 1-June 30	3		
Sweet Grass County Valley County	. Apr. 1-June 30	1		
Total for State				
Total for State, same period,				
1903.				
Nebraska: Omaha South Omaha	June 12-Aug. 13 June 12-July 9	13 4		
Total for State		17		
Total for State, same period, 1903.		9		
New Hampshire: Manchester				•
Total for State				
Total for State, same period, 1903. New Jersey:				
Jersey City			<u> </u>	One imported from Balti- more.
Total for State	• •••••	4	<u> </u>	
Total for State, same period, 1903.		35	5	
New York:				
Buffalo	June 12-Oct. 10	5	1	
New York	June 19-Oct. 15	16	3	
Cuba	June 19-July 16	2	1	
Total for State			6	
Total for State, same period, 1903.			<u> </u>	•
North Carolina: Alamance County	May 1-31	2		
Alleghany County	May 1-31	7	•••••	
Anson County	May 1-June 30	3	•••••	No. for June not given.
Ashe County Bladen County	May 1-June 30	$\begin{array}{c} 65\\ 12\end{array}$	•••••	
Brunswick County	Aug. 1-31	1.3		
Buncombe County	May 1-June 30	28		
Burke County	June 1–30	3	•••••	
Cabarrus County	June 1-30	1 6	•••••	
Catawba County	. May 1-June 30 May 1-31	14		
Chatham County Cleveland County	May 1-Aug. 31	8		
Davidson County	May 1-June 30	3		
Davie County	June 1-30	1	•••••	
Duplin County	May 1-31 May 1-Aug. 31	1 12	•••••	
Durham County Forsyth County	May 1-June 30	25		
		13		
Gaston County	May 1-June 30	19		
Gaston County Greene County	May 1-June 30			Present; No. for August
Greene County	Aug. 1-31	••••,•••••		Present; No. for August not given.
Gaston County Greene County Guilford County	May 1-June 30 Aug. 1-31 May 1-June 30	 23		
Greene County	May 1-June 30 Aug. 1-31 May 1-June 30 June 1-Aug. 31 May 1-31	23 12 1		

Smailpox in the United States, etc.—Continued.

Smallpox in the United States, etc.-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Johnston County	May 1-Aug. 31	4		
Macon County	Aug. 1-31	5		
Mecklenburg County	May 1-Aug. 31 May 1-Aug. 31	2 6		No. for June not given.
Mitchell County Nash County	May 1-Aug. 31 May 1-31	1		no. for sune not given.
New Hanover County		5		
Person County	May 1-June 30	33		
Pitt County	May 1-June 30	5		
Richmond County	May 1-31 June 1-30	4 25		
Robeson County Rockingham County	June 1-30	20		
Rutherford County		ž		
Scotland County	June 1-Aug. 31	3		
Stanly County	May 1-31	2		
Surry County Swain County Wake County	June 1-30 May 1-Aug. 31	13 10		
Weke County	May 1-Aug. 31 June 1-30	1	•••••	
Washington County	May 1-31	î		
Wilkes County		$1\bar{2}$		
Total for State		515		May 1, 1903, to May 1, 1904
	:			5,370 cases, 69 deaths.
Total for State, same period, 1903.	••••••	319		
North Dakota:	Aug. 1.91	1		
Benson County Bottineau County	Aug. 1-31 May 1-31	1		
Cass County	May 1-June 30.	12		
Grand Forks County	May 1-31	2		
McHenry County	July 1-31	1	1	
Lamoure County Pembina County	Sept. 1-30	1		
Pembina County	July 1-31	3	••••••	
Ransom County Stutsman County	May 1-31 May 1-31	6 2	1	
Traill County	May 1-July 31	10		
Walsh County	May 1-31	21		
Wells County	June 1-30	1	·····	
Total for State		69	2	
Total for State, same period, 1903.		112		
bio:				
Adams County	ADT. 10-JULY 2	1	•••••	
Allen Company	Tulu 0 Cont 9	74		
Allen County	July 2-Sept. 3.		•••••	
Allen County Ashtabula County Athens County	July 2-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3	1		
Allen County Ashtabula County Athens County Auglaize County	July 2-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 July 2-Sept. 3	1 71 1		•
Allen County Ashtabula County Ashtabula County Auglaize County Belmont County	July 2-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 July 2-Sept. 3 Apr. 10-July 2	1 71 1 8		•
Allen County Ashtabula County Athens County Auglaize County Belmont County Butler County	July 2-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 July 2-Sept. 3 Apr. 10-July 2 Apr. 10-July 2	1 71 1 8 •4		÷
Allen County Ashtabula County Athens County Auglaize County Belmont County Butler County Carroll County	July 2-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 July 2-Sept. 3 July 2-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2	1 71 1 8 •4 11		•
Allen County Ashtabula County Athens County Auglaize County Butler County Carroll County Champaign County Clerk County	July 2-Sept. 3 Apr. 10-July 2 July 2-Sept. 3 July 2-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2	1 71 8 •4 11 2		•
Allen County Ashtabula County Athens County Auglaize County Belmont County Butler County Carroll County Champaign County Clark County Columbiana County	July 2-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 July 2-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-Sept.80	1 71 1 8 •4 11 2 3		·
hio: Adams County	July 2-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 July 2-Sept. 3 Apr. 10-July 2 Apr. 10-July 2	1 71 1 8 •4 11 2 3 10 96		•
Crewford County	Anr 10-Sent 3	1 71 8 •4 11 2 3 10 96 42		•
Crewford County	Anr 10-Sent 3	1 71 1 8 •4 11 2 3 10 96 42 35		•
Crewford County	Anr 10-Sent 3	$ \begin{array}{c} 1\\ 71\\ 8\\ \cdot 4\\ 11\\ 2\\ 3\\ 10\\ 96\\ 42\\ 35\\ 91\\ \end{array} $		•
Crewford County	Anr 10-Sent 3	1 71 8 •4 11 2 3 10 96 42 35 91 7		•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2	$ \begin{array}{c} 1\\ 71\\ 8\\ \cdot 4\\ 11\\ 2\\ 3\\ 10\\ 96\\ 42\\ 35\\ 91\\ \end{array} $		•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Guernsey County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2-Sept. 3 Apr. 10-Sept. 3	1 71 8 •4 11 2 3 10 96 42 35 91 97 2 8 44	3	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Guernsey County Hamilton County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 Apr. 10-July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21	$ \begin{array}{c} 1\\ 71\\ 8\\ \cdot 4\\ 11\\ 2\\ 3\\ 10\\ 96\\ 42\\ 35\\ 91\\ 7\\ 3\\ 44\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12$		•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Guernsey County Hamilton County Hamilton County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2	$\begin{array}{c} 1 \\ 71 \\ 8 \\ \cdot 4 \\ 11 \\ 2 \\ 3 \\ 10 \\ 96 \\ 42 \\ 35 \\ 91 \\ 7 \\ 2 \\ 44 \\ 12 \\ 12 \\ 1 \\ 1 \end{array}$	3 3 1	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hardin County Hardin County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 Apr. 10-July 2 July 2-Sept. 3 Apr. 10-July 2 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-July 2	1 71 1 8 ·4 11 1 2 3 10 962 35 91 7 7 2 3 44 4 12 1 92	3	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hamilton County Hardin County Hocking County Holmes County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 Apr. 10-July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2	1 71 8 4 11 2 3 10 96 42 35 91 7 7 2 2 3 44 4 1 1 92 3 3 3 3 3	3 3 1	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hamilton County Hardin County Hocking County Holmes County Jackson County Knox County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2	1 71 8 4 11 2 3 10 96 42 35 91 7 2 2 3 44 4 12 1 1 2 3 1 1 1 1	3 3 1 1	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hardin County Hocking County Holmes County Jackson County Knox County Lawrence County.	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-Sept. 3 Apr. 10-July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-July 2	1 1 1 1 8 4 1 1 2 3 3 10 96 42 35 91 7 7 2 3 4 4 1 1 2 3 - 4 4 4 - 2 3 - 4 - 4 - - - - - - - - - - - - -	3 3 1	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hardin County Hocking County Holmes County Jackson County Knox County Lawrence County Lieking County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 Apr. 10-July 2 July 2-Sept. 3 Apr. 10-July 2 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-July 2	1 71 8 4 11 2 2 3 10 96 42 35 91 7 2 44 12 1 1 2 3 4 4 4 12 1 1 2 2 4 4 4 2 3 5 1 1 2 2 4 4 4 2 3 4 4 4 2 2 3 4 4 4 5 91 1 1 2 2 3 4 4 4 5 91 1 1 2 2 3 4 4 5 91 1 90 90 91 91 91 91 91 91 91 90 91 91 91 91 91 91 91 91 91 91 91 91 91	3 3 1 1 4	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hardin County Holmes County Holmes County Jackson County Lawrence County Licking County Licking County Lioking County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-Sept. 3	1 71 1 8 4 11 2 3 10 9 9 6 42 3 5 91 7 7 2 2 3 4 4 4 1 1 9 2 3 1 1 1 1 2 3 10 9 9 6 0 9 2 3 1 1 1 1 2 3 1 1 1 1 2 3 1 1 1 1 2 3 1 1 1 1	3 3 1 1 1 1	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hardin County Holmes County Holmes County Jackson County Lawrence County Licking County Licking County Lioking County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-Sept. 3	$\begin{array}{c} 1\\ 1\\ 1\\ 1\\ 1\\ 2\\ 3\\ 10\\ 96\\ 42\\ 35\\ 91\\ 7\\ 2\\ 3\\ 44\\ 12\\ 1\\ 1\\ 1\\ 1\\ -\\ 60\\ 24\\ 4\\ 4\\ 1\\ 5\\ 1\\ 1\\ -\\ 6\\ 1\\ 1\\ 5\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$	3 3 1 1 4	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hardin County Holmes County Holmes County Jackson County Lawrence County Licking County Licking County Lioking County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-Sept. 3	1 71 1 8 4 11 2 3 10 96 42 35 91 7 2 3 44 12 1 1 92 3 4 4 - - - - - - - - - - - - -	3 3 1 1 1 1	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hardin County Horking County Holmes County Jackson County Lawrence County Licking County Licking County Lioking County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-Sept. 3	$\begin{array}{c} 1\\ 1\\ 71\\ 1\\ 8\\ 4\\ 11\\ 2\\ 2\\ 3\\ 10\\ 96\\ 42\\ 35\\ 91\\ 7\\ 2\\ 3\\ 44\\ 12\\ 1\\ 1\\ 2\\ 3\\ 3\\ 1\\ 1\\ -\\ 60\\ 24\\ 4\\ 15\\ 47\\ -\\ 24\\ 4\\ 14\\ 14\\ 14\\ 14\\ 14\\ 14\\ 14\\ 14\\ 14$	3 3 1 1 1 4 1	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Greene County Hamilton County Hardin County Horking County Holmes County Jackson County Lawrence County Licking County Licking County Lioking County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-Sept. 3	1 71 1 8 4 11 2 2 3 10 96 91 92 3 4 4 12 22 3 1 1 92 3 1 1 92 3 1 1 1 1 1 1 2 2 3 1 1 1 1 2 2 3 1 1 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 1 1 1 1	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County. Greene County. Hamilton County. Hamilton County. Hardin County. Holmes County. Jackson County. Lawrence County. Licking County. Licking County. Licking County.	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-Sept. 3	$\begin{array}{c} 1\\ 1\\ 71\\ 1\\ 8\\ 4\\ 4\\ 11\\ 2\\ 2\\ 3\\ 10\\ 96\\ 42\\ 35\\ 91\\ 7\\ 2\\ 3\\ 3\\ 44\\ 12\\ 1\\ 2\\ 4\\ 4\\ 12\\ 4\\ 4\\ 1\\ 2\\ 4\\ 4\\ 1\\ 2\\ 2\\ 4\\ 1\\ 1\\ 2\\ 2\\ 1\\ 2\\ 2\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$	3 3 1 1 1 4 1 1 17	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County. Greene County. Hamilton County. Hamilton County. Hardin County. Holmes County. Jackson County. Lawrence County. Licking County. Licking County. Licking County.	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-Sept. 3	$\begin{array}{c} 1\\ 1\\ 1\\ 1\\ 8\\ 4\\ 4\\ 11\\ 2\\ 3\\ 10\\ 96\\ 42\\ 35\\ 91\\ 42\\ 35\\ 91\\ 1\\ 2\\ 3\\ 3\\ 1\\ 1\\ 2\\ 3\\ 1\\ 2\\ 4\\ 1\\ 4\\ 14\\ 14\\ 123\\ 122\\ 1\\ 12\\ 1\\ 1\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$	3 3 1 1 1 1 1 1 1 1 1 1 1 7	•
Crawford County Cuyahoga County Franklin County Fulton County Gallia County Guernsey County Hamilton County Hardin County Hocking County Holmes County Jackson County Lawrence County Licking County Licking County Lioking County	Apr. 10-Sept. 3 Apr. 10-July 2 Apr. 10-July 2 July 2 July 2-Sept. 3 July 2-Sept. 3 June 18-Oct. 21 Apr. 10-July 2 Apr. 10-Sept. 3	$\begin{array}{c} 1\\ 1\\ 71\\ 1\\ 8\\ 4\\ 4\\ 11\\ 2\\ 2\\ 3\\ 10\\ 96\\ 42\\ 35\\ 91\\ 7\\ 2\\ 3\\ 3\\ 44\\ 12\\ 1\\ 2\\ 4\\ 4\\ 12\\ 4\\ 4\\ 1\\ 2\\ 4\\ 4\\ 1\\ 2\\ 2\\ 4\\ 1\\ 1\\ 2\\ 2\\ 1\\ 2\\ 2\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$	3 3 1 1 1 4 1 1 17	•

Smallpox in the United States, etc.-Continued.

Place.	Date.	Cases.	Deaths.	Remarks
hio—Continued.	Apr 10-Sept 3	66	2	
Perry County Pike County Putnam County Richland County Ross County Scioto County Scioto County	July 2-Sept. 3.	· 1		
Putnam County	Apr. 10-July 2	ī		
Richland County	Apr. 10-July 2	3		
Ross County	Apr. 10-Sept. 3	27		
Scioto County	Apr. 10-Sept. 3	4		
				•
Stork County	ADF. IDEDITY 2	9		
Summit County	Apr. 10-July 2			
		1		
Tuscarawas County	Apr. 10-July 2	30		
		1		
Vinton County	Apr. 10-July 2			
Washington County Williams County	Apr 10-July 2	7	1	
Williams County	Apr. 10-July 2.	64	·	
Wood County	Apr. 10-July 2	ĩ		
Wyandot County	Apr. 10-July 2	4		
Total for State		1,306	31	
Total for State, same period,		947	37	
1903.				
insvlvanja:				
Allegheny County Blair County	June 19-25	2		
Blair County	June 19–July 2	2		
Cambria County	June 19-Aug.6	6		
Dauphin County	June 26-Oct. 22	3		
Lycoming County	July 3-Sept. 3	3		
Cambria County Dauphin County Lycoming County Philadelphia County	June 19–Nov. 5	21	5	
Total for State			5	
				•
Total for State, same period,		2,215	282	
1903.				
J. T.L. J.				
Providence	Sept. 11–17	1		
Total for State		1		
Total for State, same period,		•••••	•••••	
1903.				
th Carolina:	Cont 19 04	1		
Camden Greenville Charleston	Sept. 15-24	1 9		
Greenville	Sept. 25-Oct. 1	3 0		
Unarieston	June 12-Aug. 31	2		
Total for State		A		
TOTAL IOL PLANE	••••••			
Total for State, same period,		32	3	
1903.	••••••			
m000001				
Memphis	June 12-Oct. 29.	22	1	
Nashville	June 26-Oct. 8	19		
A100/41 1110				
Total for State		41	1	
Total for State, same period,		1,839	36	
1903.				
		-	1	
san Antonio	June 1–Sept. 30	5	·	
Total for State		5	• • • • • • • • • • • •	
		=		
Total for State, same period,	• • • • • • • • • • • • • • • • • • • •	53	1	
1903.				
h:	Mar 1 Inno 00	5		
Ogden	May 1-June 30			
Seven localities not named Eight localities not named	July 1-01			
Eight localities not named	ept.1-00	24		
Total for State		55		
Total for State, same period,		47		•
1903.				•
			-	
shington:				
shington: Adams County	May 1-31	7		
shington: Adams County	Juno 1 90	1		
shington: Adams County	Juno 1 90	1		
shington: Adams County	Juno 1 90	1	· · · · · · · · · · · · · · · · · · ·	

Place.	Date.	Cases.	Deaths.	Remarks.
Washington-Continued.			· · · · · · · · · · · · · · · · · · ·	
Lincoln County	May 1-Aug. 31	8		
Pierce County (Tacoma in- cluded).	May 1-July 31		1	
Skagit County	June 1-30	1		
Snohomish County	May 1-July 31			
Spokane County (Spokane in- cluded).	May 1-Sept. 30		5	
Wallawalla County	June 1-30	1		
Whatcom	Sent 1-30	3		
Whitman County	May 1-Aug 31	7	2	
Yakima County	May 1-Sept. 30	12		
Total for State		101	8	
Total for State, same period, 1908.		249	10	
Visconsin:				•
	June 12-Oct. 29.	62		
Total for State		62		
Total for State, same period,		1,720	12	
1903. Grand total		4,077	130	
Grand total, same period, 1903.		10,902	440	

Smallpox in the United States, etc.—Continued.

Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to November 11, 1904.

California. Summary: Calendar year, 1900, 22 cases, 22 deaths; 1901, 30 cases, 25 deaths; 1902, 41 cases, 41 deaths; 1903, 17 cases, 17 deaths; six months ended July 1, 1904, 8 deaths and 1 recovery. Last case reported March 1, 1904.

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to November 11, 1904.

Six cases reported at Laredo, Tex. (including 1 imported from Minera), during the six months ended July 1, 1904. Last case reported during week ended March 18, 1904

		a of	B	Deaths from—										
Cities.	Population, United States census of 1900.	Total deaths from all causes.	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Altoona, Pa Baltimore, Md Berkeley, Cal Binghamton, N. Y Bosckton, Mass Brockton, Mass Cambridge, Mass Do Camden, N. J Camden, S. C Carbondale, Pa Charleston, S. C Chicopee, Mass	do Oct. 29 Nov. 5 do Oct. 29 do Nov. 5 do Oct. 29 Oct. 31 Oct. 29 do	38, 973 508, 957 13, 214 38, 647 560, 892 46, 063 91, 886 91, 886 75, 935 2, 441 13, 55, 807 1, 698, 575 19, 167	18 208 3 9 176 5 32 21 27 1 6 31 412 3	$ \begin{array}{c} 22 \\ 1 \\ $	·····		 	·····		5 6 3 7		2 3 3 1 1 10		
Cincinnati, Obio Cleveland, Ohio Clinton, Mass Covington, Ky Danville, Ill Dayton, Ohio Detroit, Mich	Oct. 28 Nov. 4 Nov. 5 do do	325, 902 381, 766 13, 667 42, 938 16, 354 85, 333 285, 704	93 100 4 10 4 21 73	13 7 2 1 2						5 1 	1	1	· · · · · · · · · · · · · · · · · · ·	

Weekly mortality table, cities of the United States.

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

····		s of	E S			Deaths from—								
Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	W hooping cough.
Dunkirk, N. Y Elmira, N. Y	Oct. 29	11,616	3							1		1		
Elmira, N. Y Fall River, Mass	Oct. 29 do Nov. 5	35,672 104,863	10 28	23	••••	••••		••••			1	···;·		
Fall River, Mass Galesburg, Ill Grand Rapids, Mich	Oct. 23	18,607 87,565	2											
Do	Oct. 29 Nov. 5	87,565 87,565	20 24	····· 2								••••	••••	••••
Greenville, S. C	Oct. 8	11,860	24 2	ī										
Do	Oct. 15 Oct. 22	11,860 11,860	0											
Grand Rapids, Mich. Do. Do. Do. Do. Do. Do. Haverhill, Mass. Hyde Park, Mass. Jackson ville, Fla. Jonstown, Pa. Lawrence, Mass. Lexington, Ky. Los Angeles, Cal. Lowell, Mass. Lynn, Mass. MacKeesport, Pa. Madden, Mass. Manchester, N. H. Marlboro, Mass. Medford, Mass. New Beford, Mass. New Beford, Mass. New Do. New Beford, Mass. New Do. New Beford, Mass. New Dorleans, La. Newport, R. I. Newburyport, Mass. North Adams, Mass. North Adams, Mass. Oneonta, N. Y. Portland, Me. Providence, R.I. Quincy, Mass. Do. Reading, Pa. San Francisco. Cal.	Oct. 29	11,860	1								2	••••		
Havernill, Mass Hvde Park. Mass	Nov. 5 Oct. 29	37, 175 13, 244	12 1	i										
Jacksonville, Fla	do	28, 429	10	$\frac{1}{3}$		••••								
Johnstown, Pa	Nov. 5	206, 433 35, 936	84 12	9	••••					3	$\frac{2}{2}$	1		
Lawrence, Mass	Oct. 29	62, 559 26, 369	17	3			••••			•••••	····	••••	••••	
Lexington, Ky	do	26, 369 102, 479	21 68	4 14						1				
Lowell, Mass	Nov. 5	94, 969	68 27	3						····		Ĩ	••••	
McKeesport, Pa	Oct. 29	68, 513 34, 227	14 14	i						···i				
Macon, Ga	do	34, 227 22, 746	3											
Malden, Mass Manchester N. H	do do	 33,664 56,987 	11 20	···;·	• • • •	• • • •	••••	••••		• • • •	••••	••••	••••	••••
Marlboro, Mass	do	13,609	6											
Medford, Mass	Nov. 5 Oct 29	18, 244 102, 320	2 44	6	••••	••••	••••	• • • •	••••	···;·	••••	••••	••••	
Do	Nov. 5	102, 320 285, 315	40	82			 			1				
Milwaukee, Wis	Oct. 29	285,315 21,228	67 3	2	••••	••••		• • • •			1	• • • •		••••
Nashville, Tenn	do	80, 865	31	3								····		ï
Newark, N. J	do	246,070 63,442	93 24	83		••••	••••	• • • •	····· ····	••••		5	••••	
New beuloid, Mass	Oct. 22	14,478	24 6											
Do	Oct. 29	14,478	3			••••		· • • •	••••••	••••		•••	• • • •	
New Orleans, La	do	287, 104 22, 034 33, 587	112 8	22						1		2 		
Newton, Mass	Nov. 5	33, 587	3	•••;•				••••	• • • •	•••;•	••••	••••	••••	
Nagara Falls, N. 1	Nov. 5	19,457 24,200	5	1					••••	1				
Northampton, Mass	Oct. 29	18,643 102,555	3				••••		••••	• • • •				
Oneonta, N.Y.	do	7,147	$\frac{20}{2}$											
Do	Nov. 5	7,1471,293,697321,616	1	1						· · <u>·</u> ·				
Philadelphia, Pa Pittshurg Pa	Oct. 29 do	1,293,697	407 118	45 10		••••	••••	••••	••••	7	3	18	··;·	••••
Plainfield, N. J	Nov. 5	15, 369	7							ĭ				
Portland, Me	Oct. 29 Nov 5	 50, 145 175, 597 	20 86	2	••••	••••	••••	••••	••••		••••	·····	••••	••••
Quincy, Mass	Oct. 29	23, 899	9	1							3			
Quincy, Mass. Do	Nov. 5 Oct. 31	23, 899 78, 961	7 25	$\begin{array}{c} 1\\ 3\end{array}$	••••	••••	••••	••••	••••	···;·	••••	1		• • • •
San Francisco, Cal	Oct. 22	342, 782 342, 782	25 158	17						2	!	3		1
Do	Oct. 29 Oct. 29	342, 782 16, 013	171 9	15 2	••••	••••	••••	••••	••••	2	••••	1		1
Do	Nov. 5	16,013	6											
Sioux Falls, S. Dak	Oct. 29 Nov. 5	10, 266 61, 643	$\frac{3}{20}$	••••	••••	••••	••••	••••	••••	1	••••	• • • •	••••	••••
Steelton, Pa	do	12,068	4											
Tacoma, Wash	Oct. 29	37,714	12	2	• • • •	••••		••••	••••	••••	••••	• • • •	••••	••••
Titusville, Pa	Nov. 5	31, 036 8, 244	$1\overline{3}$ 2		••••		••••	!				••••		
Somerville, Mass. Steelton, Pa. Tacoma, Wash. Taunton, Mass. Titusville, Pa. Toledo, Ohio Trenton, N. J. Waltham, Mass. Washington, D. C. Weymouth, Mass. Do Wilmington, Del Winona, Minn. Worcester, Mass.	Oct. 29	131,822	40											••••
Waltham, Mass	Nov. 5	73, 307 23, 481	6	····· 1	••••		••••		• • • • •					
Washington, D.C	Oct. 29	23, 481 278, 718	96 3 2	11	••••	••••	••••	••••	••••	1	••••	2		
Do	Nov. 5	$11,324 \\ 11,324$	3 2											••••
Wilmington, Del	do	76, 508 19, 714	$25 \\ 2$	5			••••		· · · · · · · · · · · · · · · · · · ·	••••		1		1
Winona, Minn Worcester, Mass	UCL. 29	19,714 118,421	$\frac{2}{35}$	····-		••••	••••	••••	• • • • ¹ •	••••		1		••••

FOREIGN AND INSULAR.

AFRICA.

Report from Cape Colony-Plague-Examination for plague-infected rodents.

COLONIAL SECRETARY'S OFFICE,

Cape Town, Cape of Good Hope, October 10, 1904.

The following report by the medical officer of health for the colony on the state of the outbreak of bubonic plague in the Cape Colony for the week ended October 8, 1904, is published for general information.

> NOEL JANISCH, Under Colonial Secretary.

Port Elizabeth.—One case of plague was discovered during the week, namely, a colored male on the 5th instant. At the plague hospital, 2 European males were discharged. Two cases remain under treatment. One hundred and eighty-six rats (16 found dead) and 63 mice (8 found dead) were bacteriologically examined during the week, of which 10 rats and 7 mice proved to be plague-infected. East London.—Plague-infected rodents continued to be found in the town during

the week.

CAPE TOWN.

Harbor board area and shipping in harbor.-Two hundred and eighty-three rodents were examined; no plague infection was discovered.

Cape Town municipal area.—Three hundred and sixty-two rodents were examined by the medical officer of health for the city; no plague infection was discovered. Other districts.-No plague infection in man or animals was discovered.

J. A. MITCHELL, Acting Medical Officer of Health for the Colony.

Report from Lourenço Marquez-Suspect plague at Magude.

Consul Hollis reports, September 27, 1904, as follows:

I have to-day been notified by the secretary-general of the province of Mozambique that there are 2 cases of suspected plague at Magude. The secretary-general gives no further information, but it is presumed that Magude has been isolated.

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AUSTRALIA.

Plague Bulletins from Brisbane, Sydney, and Western Australia— Examination of rats for plague infection.

Consul-General Bray, at Melbourne, forwards the following:

DEPARTMENT OF PUBLIC HEALTH, QUEENSLAND,

Brisbane, September 3, 1904.

Plague bulletin No. 30, for the week ended 12 o'clock noon, Saturday, September 3, 1904:

Rats.	Mice.	Total.
. 242	67	309
. 191	67 0	258 3
. 46	29	75
22	26 0	48 0
	. 242 . 191 . 3 . 46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Plague in man.

Cases during the week ended September 3, 1904	0
Deaths during the week ended September 3, 1904	0
Discharged from hospital during the week ended September 3, 1904	
Remaining under treatment September 3, 1904	3

On August 22 the commissioner of public health declared an emergency under section 20 of the health act of 1900. A systematic inspection and cleansing of premises in the area of South Brisbane is being steadily carried out. Up to date 292 premises have been operated on, 325 loads of rubbish removed, and 129 loads burned.

> B. BURNETT HAM, M. D., Commissioner of Public Health.

BRISBANE, September 10, 1904.

Plague bulletin No. 31, for the week ended 12 o'clock noon, Saturday, September 10, 1904:

	Rats.	Mice.	Total.
BRISBANE.			
Total number of rats and mice destroyed during week	280	43	323
Number of rats and mice examined at bacteriological laboratory during week	212	41	253
Number of rats and mice found infected	2	0	2
IPSWICH.			
Total number of rats and mice destroyed during week Number of rats and mice examined at bacteriological laboratory during	86	17	103
week	61	17	78
Number of rats and mice found infected	0	0	0

Plague in Man.

Cases during the week ended September 10, 1904	0
Deaths during the week ended September 10, 1904	
Discharged from hospital during the week ended September 10, 1904	3
Remaining under treatment September 10, 1904	0
Hospital closed	

The special cleansing work in South Brisbane is still proceeding. B. BURNETT HAM,

Commissioner of Public Health.

BRISBANE, September 17, 1904.

Plague bulletin, No. 32, for the week ended 12 o'clock noon, Saturday, September 17, 1904:

	Rats.	Mice.	Total.
BRISBANE.			
Total number of rats and mice destroyed during week Number of rats and mice examined at bacteriological laboratory during week. Number of rats and mice found infected	418 375 0	45 36 0	463 411 0
IPSWICH.			
Total number of rats and mice destroyed during week Number of rats and mice examined at bacteriological laboratory during week. Num ber of rats and mice found infected	170 111 0	31 24 0	201 135 0

RATS AND MICE.

Plaque in Man.

Cases during the week ended September 17, 1904	1
Deaths during the week ended September 17, 1904	ō
Discharged from hospital during the week ended September 17, 1904	0
Remaining under treatment September 17, 1904	ĩ

B. BURNETT HAM.

Commissioner of Public Health.

BRISBANE, September 24, 1904.

Plague bulletin No. 33, for the week ended 12 o'clock noon, Saturday, September 24, 1904:

RATS AND MICE.

	Rats.	Mice.	Total.
BRISBANE.			
Total number of rats and mice destroyed during week Number of rats and mice examined at bacteriological laboratory during week	467	37	504
week	337 0	33 0	370 0

Plague in man.

Cases during the week ended September 24, 1904	0
Deaths during the week ended September 24, 1904	1
Discharged from hospital during the week ended September 24, 1904	Ō
Remaining under treatment September 24, 1904	Õ

B. BURNETT HAM,

Commissioner of Public Health.

DEPARTMENT OF PUBLIC HEALTH, STATE OF NEW SOUTH WALES, Sydney, September 12, 1904.

Week ended at 1 p. m. on Saturday, September 10, 1904. Bubonic plague-Bulletin No. 28.

PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during week.	517	940	2, 494
Number of rodents examined in Bacteriological Laboratory during week		467	984
Number of rodents found infected		3	6

Plague in man.—On September 9 a coachman in private employment at Eastwood, a suburb of Sydney, made his way to his father's house at Annandale, another suburb, and there died of plague the same night. Dead rats have been found at his place of service. Both places have been disinfected and cleansed.

By order,

JAMES J. POTTER, For Secretary.

SYDNEY, September 19, 1904.

Bubonic plague Bulletin No. 29.-Week ended at 1 p. m. on Saturday, September 17, 1904.

PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during week.	1,650	1,176	2,826
Number of rodents examined in bacteriological laboratory during week	561	510	1,071
Number of rodents found infected	4	1	5

Plague in man.—On September 12 a housekeeper, employed at the same house as case 11 (reported in bulletin for week ended September 10), was found to be suffering from plague, and died before she could be removed to hospital.

By order,

JAMES J. POTTER, For Secretary.

SYDNEY, September 26, 1904.

Bubonic plague bulletin No. 30, week ended at 1 p. m. on Saturday, September 24, 1904:

PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during week	1,576	$1,022 \\ 532 \\ 2$	2,598
Number of rodents examined in bacteriological laboratory during week	513		1,045
Number found infected	0		2

Plague in man, 0. By order,

JAMES J. POTTER, For Secretary.

DEPARTMENT OF PUBLIC HEALTH. Perth, September 5, 1904. Bubonic plague. Bulletin for week ended noon, September 3, 1904:

Total number of cases reported	4
Number of deaths	1
Discharged from hospital	2
Remaining under treatment.	1
Number of rodents examined at pathological laboratory for week:	
Fremantle	31
Perth	90
Number of rodents infected:	
Fremantle	0
Perth	Ó

No further cases have been reported during the week under notice. J. R. CAMPBELL, Secretary.

PERTH, September 12, 1904.

Bulletin for week ended noon, September 10, 1904.

Total number of cases reported. Number of deaths Discharged from hospital Remaining under treatment. Number of rodents examined at pathological laboratory during week:	1
Fremantle	
Perth	83
Number of rodents infected: Fremantle	•
Perth	Ň
1 Gi (II)	v

No further cases have been reported during the week under notice. J. R.-CAMPBELL, Secretary.

Ректн, September 17, 1904.

Bulletin for week ended noon, September 17, 1904:

Number of cases reported to September 10	4
Number reported during week	0
Total number of deaths	1
Total discharged from hospital Remaining under treatment September 17	2
Remaining under treatment September 17	- 1
Total cases for this outbreak	4
Number of rodents examined at pathological laboratory during week:	
Fremantle	15
Perth	158
Number of rodents infected:	
Fremantle	0
Perth	Ō
	-

No further cases have been reported during the week under notice. J. R. CAMPBELL, Secretary.

Ректн, September 24, 1904.	
Bulletin for week ended noon, September 24, 1904:	
Number reported during week	4 0 1
Cotal discharged from hospital Remaining under treatment September 24, 1904	2
Number of rodents examined at pathological laboratory during week: Fremantle 1	2
Number of rodents infected:	ю 0
Perth. No further cases have been reported during the week under notice	0).
J. R. CAMPBELL, Secretary.	

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended October 27, 1904: Present officially estimated population, 8,500; number of deaths, 5; prevailing disease, malarial fever 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 vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 21 27	Beverly	44 18	, 6 0	10 0	0

Number of aliens sailing from this port during the week, 3. Number of inclosures, 8.

CANADA.

Inspection of immigrants at Quebec.

Passed Assistant Surgeon Billings reports as follows: Month of October, 1904: Number of immigrants inspected, 722; number passed, 703; number certified for rejection, 19.

CANAL ZONE.

No deaths among employees of the Isthmian Canal Commission during October, 1904.

WASHINGTON D. C., November 1, 1904.

SIR: By a telegram just received from Maj. Gen. George W. Davis, U. S. Army, governor of the Canal Zone, Isthmus of Panama, we are advised that there have been no deaths among the employees of this Commission on the Canal Zone during the past month of October.

Yours, respectfully,

J. G. WALKER, Chairman of Commission.

The Surgeon-General.

Circular relative to certificates of successful vaccination against smallpox to be furnished to emigrants to the Canal Zone and the cities of Colon and Panama.

NOVEMBER 5, 1904.

CIRCULAR LETTER.

To medical officers Public Health and Marine-Hospital Service:

You are informed that General Davis, governor of the canal zone, has requested that medical officers of this Service at United States ports as well as foreign ports be instructed to furnish certificates of successful vaccination against smallpox for such emigrants for the Canal Zone, or for the cities of Panama and Colon, Republic of Panama, as apply for and are entitled to the same.

You are directed to comply with this request, keeping a record of such transactions, and make monthly reports of same to the Bureau. Respectfully.

> WALTER WYMAN, Surgeon-General.

COSTA RICA.

Report from Limon, fruit port—Imported case of yellow fever recovered and discharged.

Acting Assistant Surgeon Goodman reports as follows: Week ended October 22, 1904. Estimated population, 4,000; number of deaths, 4; prevailing diseases, malarial fevers.

General sanitary condition of this port and the surrounding country during the week, fair.

The imported case of yellow fever reported last week recovered and was discharged from the hospital October 17.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
1904. Oct. 17 19 20 21	Alleghany Oracabessa Venus Belvernon	46 45 32 22	1 0 0 0	0 0 0 0	0 0 0 0

Five bills of health to Panaman ports were viséed, and 55 passengers for Colon were examined and given certificates.

CUBA.

Report from Habana—Inspection of vessels—Yellow fever case from steamship Havana from Mexican ports.

Acting Assistant Surgeon Echemendia reports, November 2, as follows:

Week ended October 29, 1904.

Vessels inspected and bills of health issued	20
Crew of outgoing vessels inspected	692
Passengers of outgoing vessels inspected	327
Pieces of freight passed	500

A nonimmune passenger of the American steamship Havana arrived at this port from Mexico October 25, 1904, and sent to Triscornia by the Cuban quarantine officers, was taken on the 26th to Las Animas hospital as a suspect ill with yellow fever. \bullet

The case has been confirmed by the commission of infectious diseases as yellow fever.

Mortuary report of Habana for the week ended October 29, 1904.

Disease.	Number of deaths.
Tuberculosis	4 1 2 1 1

Total number of deaths, 81.

Report from Matanzas-Inspection of vessels-Sanitary conditions unsatisfactory.

Acting Assistant Surgeon Nuñez reports, November 1, as follows: During the week ended October 29, 1904, one bill of health was issued to a vessel leaving for the United States.

issued to a vessel leaving for the United States. Nothing of interest from a sanitary point of view has occurred in the city or district, to my knowledge, during the past week. No contagious disease has been officially reported. The sanitary condition of the city shows a progressive change for the worse.

DANISH WEST INDIES.

Quarantine against Demerara raised.

According to information received from the Department of State, under date of November 1, 1904, the American legation at Copenhagen announces that the government of the Danish West Indies has raised quarantine against vessels arriving from Demerara.

GERMANY.

Report from Berlin-Plague and cholera in various countries.

Consul-General Mason reports, October 24, 1904, as follows:

Plague.

Egypt.—During the week ended October 7 there were registered in Alexandria 4 fresh cases of plague (and 2 deaths), and in Port Said, 1 death from plague.

Cholera.

Russia.—In the Trans-Caspian territory during the week ended October 2 there were registered 11 cases of cholera (with 3 deaths).

In Baku during the week ended October 4 there were registered 111 cases of cholera (with 61 deaths); in the week ended October 11, 80 cases (53 deaths).

In Saratov during the period from September 27 to October 4 there were registered 13 cases of cholera (5 deaths); from October 4 to 7, 5 cases (4 deaths).

In a village of the district Zarew, in the government of Astrakhan, during the period from September 27 to October 9 there occurred 12 cases of suspected cholera (with 5 deaths). *Turkey.*—According to Bulletin No. 38, of October 3, there have

Turkey.—According to Bulletin No. 38, of October 3, there have been registered 233 fresh cases of cholera and 160 deaths, viz: In Bagdad, 33 cases (39 deaths); Omara, 31 cases (11 deaths); Mendeli, 34 cases (14 deaths); in Deir-Zor, 39 cases (30 deaths); in Mosul, 6 deaths; in Kiazmieh, 7 cases (7 deaths).

Death rate of Berlin and other cities.

The death rate of Berlin for the week ended October 8 was a little higher than that of the preceding week, amounting, calculated on the year, to 13.8 per thousand of the population, being thus lower than the rate for the same week of last year, in which it amounted to 14.4 per thousand. Two-thirds of the large towns and cities of Germany showed less favorable figures than Berlin, the following places having exhibited a considerably higher rate of mortality than this city, namely: Hamburg, Leipzig, Magdeburg, Cologne, Frankfort on the Main, Nuremberg, Stuttgart, Munich, Karlsruhe, Altona, Breslau, Stettin, Konigsberg, as well as London, Paris, and Vienna. On the other hand, the following cities had a lower death rate than Berlin, viz: Dresden, Hanover, Brunswick, Düsseldorf, Rixdorf (with 13.2), Charlottenburg (with 12.2), and Schöneberg (with 9.6). Since the preceding week the number of deaths among the children in the first year of life has decreased, the increase in the mortality being confined exclusively to the higher age classes. The death rate among infants amounted to 4.1 per year and thousand, this being considerably lower than the Munich and Breslau figures, but somewhat higher than the Hamburg rate. Acute diseases of the respiratory organs showed practically no variation, causing 50 deaths. Acute intestinal diseases, on the other hand, showed a decrease; claiming, however, 69 victims. Furthermore, there were registered 59 deaths from phthisis pulmo-nalis, 44 deaths from cancer, 11 deaths from scarlet fever, 7 deaths from diphtheria, 6 deaths from measles, and 2 deaths from enteric fever. Only 2 deaths were caused by violence.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended October 24, 1904. Present officially estimated population, 3,500; no deaths reported; 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.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 18 18 18	Belize Beverly Matador	18 44 35			

The steamships Beverly and Matador cleared from Puerto Barrios.

HAWAII.

Reports from Honolulu—Outgoing quarantine transactions.

Chief Quarantine Officer Cofer reports, October 24, as follows:

Week ended October 22, 1904.

Vessels inspected and bills of health issued	- 8
Vessels disinfected	- 3
Cabin passengers inspected	- 3
Steerage passengers inspected	0
	848
Pieces of steerage passengers' baggage disinfected and passed	0
Pieces of crew's baggage disinfected and passed	63
Hides and skins disinfected	0
Pieces of freight disinfected	0
Passengers and crews declined certification on account of fever	0

HONDURAS.

Reports from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended October 22, 1904. Present officially estimated population, about 4,000; 1 death; prevailing diseases, malarial, mostly mild type; general sanitary condition of this port and the surrounding country during the week, not reported.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
22	Hispania	18			

Papers for steamships *Jamaica* and *Origen* were issued, but could not be sent aboard because of the heavy surf, and ships were signaled to clear from Utillo under protest.

Week ended October 29, 1904. No deaths; prevailing diseases, malarial, mostly mild type; general sanitary condition of this port and the surrounding country during the week, good.

No transactions during the week.

Report from Puerto Cortes, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended October 25, 1904. Present officially estimated population, 2,125; one death; prevailing diseases, malarial fever of mild type 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.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 18 19 20 21 22	Hispania Habil. Beverly Bratten. Gyller	22 16 44 15 14	0 0 9 0 0	0 1 0 0	0 0 0 0

Number of aliens sailing from this port during the week, 5.

INDIA.

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

Acting Assistant Surgeon Edward H. Hume reports, October 15, as follows:

Mortality of Bombay city.

	Week ended—		
	Sept. 27.	Oct. 4.	
Plague attacks.	101	92	
Plague attacks. Plague deaths Plague mortality per 1,000. Smallpox deaths. Cholera deaths. Total deaths. Total deaths. Total mortality per 1,000	85 5.69	80 5.3	
Smallpox deaths. Cholera deaths	2 9	47	
Total deaths	663 44,42	685 45.9	

Plague and cholera have no direct local connection with the shipping and port.

Transactions of service.

Sanitary certificate No. 60 (accompanying consular invoice No. 250 of 1904) was issued October 4, for 58 bales of wool packed in naphthalene shipped to Philadelphia.

Reports from Calcutta--Inspection and fumigation of vessel--Cholera and plague mortality.

Acting Assistant Surgeon Eakins reports, October 13, as follows:

During the week ended October 8, 1904, bill of health was issued to the steamship *Mashona*, bound to Boston and New York with a total crew of 50. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and Lascars' effects disinfected.

During the week ended October 8, 1904, there were 6 deaths from cholera and no deaths from plague in Calcutta.

In Bengal during the week ended October 1, 1904, there were 364 cases and 278 deaths from plague.

In India during the week ended September 24, 1904, there were 15,325 cases and 11,866 deaths from plague.

MEXICO.

Report from Progreso—Inspection of vessels—No quarantinable diseases.

Acting Assistant Surgeon Harrison reports as follows: Week ended October 25, 1904. Estimated population, 8,000.

Quarantinable diseases none, and none since July 27 last, according to official reports.

Deaths from all causes as follows: Malarial, 3; entero-colitis, 1; cerebral congestion, 1; old age, 1.

The following vessels have been passed:

Date	e.	Vessel.	Destination.	Crew.	Passen- gers.	Transit.
Oct.	16 17	Vigilancia Frey	New Yorkdo	79 25	39	18
	20 23	Royal Exchange Pawnee a	Boston Texas City	21 23		

a Pawnee disinfected.

Reports from Veracruz—Inspection of vessels—Malarial fever.

Passed Assistant Surgeon Lumsden reports, October 26, and November 1, as follows:

During the week ended October 22, 1904, five vessels bound for United States ports were inspected and granted bills of health. The following vessels were fumigated with sulphur dioxid and certified: October 18, British steamship *Degama* bound for Mobile; October 22, Norwegian steamship *Norheim* bound for New Orleans.

During the week there were recorded in the city of Veracruz 39 deaths (62.4 per 1,000 annual death rate) from all causes, including 3 from remittent fever, 5 from pernicious fever, 6 from diseases of the gastro intestinal tract, 2 from pneumonia, and 6 from tuberculosis.

No cases of yellow fever or of other quarantinable disease were reported to have occurred in the port or vicinity. Malarial fever of the æstivo-autumnal type continues to be very prevalent. Quite a number of the cases are pernicious. Many of these cases of æstivoautumnal fever present a clinical picture which bears a striking resemblance to that of typical yellow fever, and seen at certain stages of the attack I do not believe that any physician could make a positive differential diagnosis unless blood examinations were made by a competent observer.

There have been several strong northers lately, some of them lasting two or three days, and as a consequence there has been a rather decided fall in the average daily temperature.

During the week ended October 29, 1904, four vessels bound for United States ports were inspected and granted bills of health. One vessel, viz, the Dutch steamship *Themisto*, bound for New Orleans, was fumigated with sulphur dioxid and certified on October 23.

During the week there were recorded in the city of Veracruz 42 deaths (67.2 per 1,000 annual death rate) from all causes including 3 from remittent fever, 6 from pernicious fever, 1 from disease of the gastro-intestinal tract, 1 from pneumonia, and 8 from tuberculosis.

No cases of yellow fever or of other quarantinable disease were reported.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Reilley reports as follows: Week ended October 22, 1904. Present officially estimated population, 4,000; 1 death. Prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good.

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

Date		Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disin- fected.
Oct. 1	19	Nicaragua	19	3	0	0
	21	Condor	15	0	0	0

Number of aliens from this port, 1.

PANAMA.

Report from Colon-Inspection of vessels-Mortality.

Acting Assistant Surgeon Mohr reports, October 24, as follows: During the week ended October 22, 1904, the following vessels cleared for ports in the United States and were granted bills of health: Norwegian steamship *Belvernon*, for New Orleans, via Limon, October 18, with 22 crew and no passengers; British steamship *Louisianian*, for New Orleans, via Jamaica and Mexican ports, October 18, with 48 crew and 62 passengers; American steamship *Yucatan*, for New York, October 19, with 69 crew and 65 passengers; Norwegian steamship *Mount Vernon*, for New Orleans, via Limon, October 22, with 22 crew and no passengers.

Mortality during week ended October 23, 1904.

Four deaths were reported during the week as follows: One Jamaican, negro, female, 50 years, dropsy; 1 Jamaican, negro, male, 40 years, cause not known; 1 Colombian, white, male, 44 years, disease of the chest; 1 Panaman, negro, male, 3 months, spasm.

No cases of quarantinable diseases have been reported either in Panama or Colon.

PERU.

Reports from Callao—Plague situation—Inspection and fumigation of steamship Chile.

Assistant Surgeon Lloyd reports, October 8 and 11, as follows:

During the two weeks ended October 1, 11 new cases of plague occurred in Lima and 1 in Callao (provisional).

At this writing more than thirty days have elapsed since a case of plague was reported in Salaverry, and twenty-eight days since the last case was reported in Payta. In Eten and Pacasmayo cases are still occurring.

On September 29 the British steamship *Chile* was issued a bill of health, after fumigation and inspection. Because this vessel failed to comply with the United States quarantine regulations on the day of sailing the bill of health was withheld until the following morning in order to secure this compliance.

The plague situation in South America, though apparently somewhat improved, is practically unchanged in so far as the danger of infecting other ports is concerned, and in my opinion restrictive measures should be continued until the general sanitary conditions are improved, whether we have few cases of plague or many.

Summary of plague.

Reports from Salaverry give 32 cases of plague with 19 deaths during the recent outbreak.

In Eten, from August 29 to October 5, there were 41 cases of plague with 21 deaths; population, about 6,000.

In Arica cases continue to occur frequently, and vessels, as a rule, are not calling there at present.

Suggestions relative to the docking and fumigation of vessels—Sanitary conditions in South American cities not satisfactory.

With the approval of the Bureau, bills of health issued to vessels which dock in Callao between the hours of sunset and sunrise will contain the following clause:

Vessels which lie at the dock between the hours of sunset and sunrise are not recommended by this office as absolutely safe risks, whether fumigated here or not.

I have not construed paragraph 14, page 16, of the United States quarantine regulations as being absolutely prohibitive of docking. Vessels frequently bring machinery and other heavy material that can not be very well handled on lighters, and I do not believe that docking in the daytime is attended with very much danger. Occasionally vessels complete their voyage here and after lying at the dock for several days receive orders to proceed to ports in the United States. The effect of the above clause placed on the bill of health will be to prevent the docking of vessels unless it is absolutely necessary, or at least it can easily be made to have this effect by proper measures at ports of entry in the United States.

I think that vessels which lie at the dock during the night at plagueinfected ports ought to be fumigated to kill vermin on arrival at a port in the United States. Vessels which do not dock and which are fumigated here are probably safe risks, provided there is no chance for subsequent infection. Because of the comparatively short distance between this port and Ancon, Canal Zone, vessels do not dock here when north bound. Some dissatisfaction has been expressed in San Francisco because vessels bound to New York were received in New York without fumigation, while those of the Kosmos line were being fumigated in San Francisco. I wish to say that the fumigation in San Francisco has usually been at my suggestion and because the Kosmos steamers have not been complying with the regulations here in a satisfactory manner until quite recently, whereas I have had no such trouble with the steamers for New York. These steamers have frequently taken our bills of health and been fumigated by request when they were on their outward voyage and did not require a bill of health.

I believe we are justified in continuing sulphur fumigation until the coast towns of Chili, Ecuador, and Peru are placed in better sanitary condition, and I have suggested to many people concerned that we will be glad to remove restrictions from their commerce as soon as this is done.

I believe that Peru will shortly begin the work of general sanitation.

I do not wish to be understood as disparaging the efforts of the resent sanitary authorities. * * * Their outgoing quarantine is Their outgoing quarantine is present sanitary authorities. perhaps as rigid as circumstances will allow. Their disposal of actual cases of plague and the treatment of infected houses has already been discussed in a previous communication.

TURKEY.

Report from Bagdad—Cholera.

Vice-Consul Hürner forwards the following, through the American legation at Constantinople, under date of September 15 and 22:

Weekly bulletin, September 3 to 10, 1904.

	Cases.	Deaths.
Bagdad	· 241	148
Solimkineh	39 18	50 18
Khanakin	8 13	5 2
Amara	19 18	13 6
Menieb	45	28
· · · · · · · · · · · · · · · · · · ·	÷	

Weekly bulletin, September 10 to 17, 1904.

·	Cases.	Deaths.
Bagdad		122
Samara	10	7
Khanakin		1
Mendeli		5
Kazemein Serbatieh		3
Delbauch		6
Dindieh		1
Kinrabad		4

WEST INDIES.

Reports from Barbados—Inspection and fumigation of vessels—Health of the Island.

Assistant Surgeon Ward reports, October 24 and 25, as follows:

During the week ended October 22, 1904, I inspected, and bills of health were issued to, 4 steamships with 177 crew, 54 steerage, and 42 cabin passengers, of whom 9 steerage and 6 cabin passengers were taken on at this port.

On October 22 I fumigated with sulphur dioxide all the compartments, including the holds, of the British steamship *Bernard*, from Para bound to Galveston, in water ballast, with 36 crew, all well; no passengers.

There have been no diseases of a quarantinable nature reported this week. The general sanitary condition of this island is good.

Smallpox on barkentine Ensenada, from Rosario, via Santos, for Santa Cruz, Cuba.

The British barkentine *Ensenada*, bound to Santa Cruz, Cuba, in stone ballast, where, it is expected, she will load cedar for New York, arrived at Barbados this morning, 29 days from Santos, with 2 cases of smallpox aboard. The vessel was placed in quarantine in the open bay and the sick were removed to Pelican Island.

Upon the invitation of the health authorities I visited the vessel about noon with one of the health officers and examined the sick. There were 4 men sick, the first and the second mate and 2 seamen. All were taken ill on or about October 18, 22 days out. The first mate, however, was soon able to be about, and he showed at no time any signs of an When I saw him, though he seemed far from well, he was eruption. not suffering from smallpox. The second mate was in his bunk, but, aside from a few crusts on his face, arms, and chest, he showed nothing characteristic. One of the seamen complained of great pain in his leg and he had a few papules on his chest, but it could not be said that he had smallpox. This man, however, was removed to Pelican Island with the second mate and the other seaman. The latter was the only really typical case aboard. This man was taken sick at the same time as the others, but when I saw him his face was covered with discrete pustules, with a rash of the same character on his wrist and a few on his chest. He showed no other symptoms at the time, but told me that when he was first taken sick he had a severe headache and backache and some fever. After the eruption came out he said he felt very much better, and had had no pain since. All those whom I saw who had been or were sick had been vaccinated at some period during their lives, though not very recently.

This vessel left Santos September 26, 1904, with 12 crew, all apparently well. She had come from Rosario to Santos, spending two weeks at the latter port. While there the captain placed no restrictions on his crew about going ashore. On September 30 one of the crew complained of headache, backache, and sore throat, with general weakness. In spite of treatment the man got worse. A day or two later a general macular eruption appeared on his body, but at no time did this change to papules. Just before this man's death, on October 7, the eruption changed to a bluish tinge, but with no "blood spots" perceptible. The dead man was buried at sea. * *

The vessel is to be fumigated with sulphur dioxid, some new men are to be shipped here, and then be released that she may proceed to Cuba. I have been asked to assist the authorities here during the disinfection. Whether they expect to disinfect the dunnage of the men or not I am not in a position to say as yet.

I shall report further to you relative to the disinfection at the earliest possible moment.

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

BRITISH GUIANA—Demerara—Georgetown.—Month of August, 1904. Estimated population, 36,567. Total number of deaths, 238, including 36 from tuberculosis.

CHILE—Antofagasta.—Month of September, 1904. Estimated population, 8,000. Total number of deaths, 52, including enteric fever 3 and 6 from tuberculosis.

DANISH WEST INDIES—St. Thomas.—Two weeks ended October 14, 1904. Estimated population, 11,012. Total number of deaths, 18. No deaths from contagious diseases.

Three months ended September 30, 1904. Total number of deaths, 194, including diphtheria 3, enteric fever 13, and 9 from phthisis pulmonalis.

DUTCH GUIANA—Paramaribo.—Month of September, 1904. Estimated population, 32,547. Total number of deaths, 79. No deaths from contagious diseases.

FRANCE—*Rouen.*—Month of September, 1904. Estimated population, 116,316. Total number of deaths 208, including diptheria 2, enteric fever 2, measles 1, whooping cough 1, smallpox 4, and 37 from tuberculosis.

GERMANY— Weimar.—Month of September, 1904. Estimated population, 30,606. Total number of deaths 49, including 1 from enteric fever.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended October 15, 1904, correspond to an annual rate of 15.2 per 1,000 of the aggregate population, which is estimated at 15,271,287.

London.—One thousand two hundred and seventy deaths were registered during the week, including measles 15, scarlet fever 11, diphtheria 17, whooping cough 5, enteric fever 15, and 49 from diarrhea. The deaths from all causes correspond to an annual rate of 14.2 per 1,000. In Greater London 1,732 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 4 from measles, 2 from scarlet fever, and 1 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 15, 1904, in the 21 principal town districts of Ireland was 17.7 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 Galway, viz, 58.3 per 1,000. In Dublin and suburbs 162 deaths were registered, including enteric fever 1, whooping cough 3, and 21 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended October 15, 1904, correspond to an annual rate of 15.8 per 1,000 of the population, which is estimated at 1,726,236. The lowest rate of mortality was recorded in Perth, viz, 12.3, and the highest in Greenock, viz, 19.4 per 1,000. The aggregate number of deaths registered from all causes was 522, including diphtheria 8, measles 5, scarlet fever 4, and 21 from whooping cough.

MALTA.—Two weeks ended October 8, 1904. Estimated population, 197,070. Total number of deaths, 191, including diphtheria 1, and 4 from enteric fever.

SPAIN—Barcelona.—Ten days ended October 20, 1904. Estimated population, 600,000. Total number of deaths, 342, including diphtheria 3, enteric fever 20, whooping cough 2, smallpox 2, and 27 from tuberculosis. Huelva.—Month of September, 1904. Estimated population, 20,000. Total number of deaths, 65, including diphtheria 1, enteric fever 1, and 12 from tuberculosis.

SWITZERLAND.—Reports for the two weeks ended October 8, 1904, from 18 cities and towns having an aggregate population of 808,000, show a total of 460 deaths, including diphtheria 9, enteric fever 2, measles 3, scarlet fever 5, whooping cough 6, and 58 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, June 25 to November 11, 1904.

[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 26, 1903, to June 24, 1904, see PUBLIC HEALTH REPORTS for June 24, 1904.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
Borneo: Kudat	August 19			Present.
China: Antung	July 15			Do.
Hanoi	June 17		4	10.
Hongkong	May 15-July 23	35	32	Two cases on ss. Ping Shan from Saigon.
Saigon Shanghai	June 17	·		Present.
Formosa	July 24-30	1	•••••	
Tamsui	June 1-30	1	1	
France:		-		
Paris India:	July 24-30	1	1	•
Bombay	June 8-Oct. 11		194	
Calcutta	May 22-Oct. 8		194	
Madras Persia:	May 28-Sept. 30	• • • • • • • • •	5	
Astrabad	August 1-10			Many deaths.
Hamadan	June 25			Present.
Kermanschah	Aug. 10-Oct. 13		43	
коош	June 25			130 cases daily.
Resht Sultanabad	August 2–5 July 16	•••••	30	Present.
Teheran	June 25-July 9			300 deaths daily.
Zenjan	September 17			Present.
Russian Empire:	-			
Astrakhan Province— Zarew	Sept. 27-Oct. 9	12	5	
Saratov Province-	Sept. 27-Oct. 9	12	э	
Saratov	Sept. 27-Oct. 7	18	9	
Trans-Caspian territory	-			
and Central Asia— Askabad	August 19	1		
Bairam Ali	August 14-17	8	1 4	
Hansankuli	Aug. 28-Sept.11		35	
Kaakhka	August 12-19	12	5	
Merv New Bokhara	Aug. 18-Sept. 25	48	26	
Teiend	August 16 August 12	1	1	
Trans-Caucasia-	108 ust 14		-	
Baku	Sept. 11-Oct. 11	256	149	
straits Settlements:	Mar 0 True 10			
Singapore	May 8-June 18	•••••	2	
Amara	June 19-Sept. 10	58	35	
Regded	June 6-Sept. 17	1,068	750	
Bahrein Islands	May 1-31	····· <u>·</u> ·	1,500	
Bakouba Basra	June 6-28	7 18	5 14	
Bedreh	Inly 22_Ang 20	10	26	

CHOLERA.

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

CHOLERA-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Fur key—Continueà.	· · · · · · · · · · · · · · · · · · ·	-	-	•
Chosrabad	June 19-25	. 2	1	
Dindich	. Aug. 13–20	. 1	. 1	
Ditz	Aug. 13-20	. 61	28	
Dindieh	Sept. 10-17	. 8	1	
Divanieh				
Djemaat	June 22–28	•	. 293	
Hilla	June 22-July 7 July 23-Sept. 17	144	198	
Khanakin Kazemein	July 23-Sept. 17	24	15	
Kazemein	July 23-Sept. 17	100	. 122	
Kerbella	June 22-Aug. 6	168		
Kiazmieh Kindieh	June 6-Sept. 10 June 19-July 7	52	63 2	
Koufa	June 19-July 7 June 19-July 7	19		
Kout	Aug. 13-20	5		
Maskat	June 28-July 12		. 3	
Mendeli	July 23-Sept. 17	227	104	
Messeieb	June 19-Sept. 10	1 6		
Muttra	June 28-July 12		-	Present.
Nedjeff	June 6-July 7	310	201	1
Oman	June 28-July 12			Do.
Razemein	July 7	1	1	
Sada	June 6-13	17	11	
Salahieh	June 6-July 7	14	10	
Samara	June 19-Sept. 17	19	20	
Schatrah	June 6-13	27	23	
Serbatieh	Sept. 3–17	24	9	
Shahraban	Aug. 13-Sept. 3 July 23-Sept. 10	45	21	
Solimanieh	July 23-Sept. 10	· · · · · · · · · ·	1,071	
Tikrit	Aug. 13-20	3	1	
	YELLO	V FEVE	CR.	
razil:				
Para	Jan. 1-Aug. 31 July 1-15		88	
Pernambuco	July 1-15	1	1	
Rio de Janeiro	May 9-Oct. 2	58	16	
olombia:	Tumo (19, 00			
Barranquilla	June 23–29 July 20–27	•••••	1	Present.
Buenaventura				Tiesent.
			1	
Deta Rica: Limon		4	1	One case from Sequires
Limon	July 3-Oct. 15	4	1	One case from Sequires.
Limon		4 2	1	One from ss. Vigilancia, fro
Limon nba: Habana Santiago	July 3-Oct. 15		1	One from ss. Vigilancia, fro Mexican ports. One from An
Limon uba: Habana Santiago uador:	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24	2 1		One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal.
Limon aba: Habana Santiago cuador: Bahia de Caraquez	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6	2 1 1	1	One from ss. Vigilancia, fro Mexican ports. One from An ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco.
Limon ıba: Habana Santiago uador:	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24	2 1 1		One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl
Limon. uba: Habana Santiago yuador: Babia de Caraquez Guayaquil	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6	2 1 1	1	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco.
Limon iba: Habana Santiago suador: Bahia de Caraquez Guayaquil exico:	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6	2 1 1	1	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl
Limon iba: Habana Santiago suador: Bahia de Caraquez Guayaquil exico: Nuevo Leon—	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5	2 1 1	 1 62	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl
Limon uba: Habana Santiago yuador: Babia de Caraquez Guayaquil exico: Nuevo Leon— Lampazos	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5	2 1 1	1	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl
Limon iba: Habana Santiago suador: Bahia de Caraquez Guayaquil exico: Nuevo Leon— Lampazos Oaxaca	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5 Oct. 1-Jan. 1, 1904	2 1 1	 1 62 5	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl
Limon iba: Habana Bahia de Caraquez Guayaquil exico: Nuevo Leon- Lampazos Oaxaca- Tehuantepec	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5 Oct. 1-Jan. 1, 1904	2 1 1	 1 62	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl
Limon iba: Habana Santiago suador: Bahia de Caraquez Guayaquil exico: Nuevo Leon— Lampazos Oaxaca— Tehuantepec Tamaulipas— Tampico	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5 Oct. 1-Jan. 1, 1904	2 1 1	 1 62 5	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl
Limon iba: Habana	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-18	2 1 1 47 1	1 62 5 22	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl
Limon iba: Habana Santiago Bahia de Caraquez Guayaquil exico: Nuevo Leon- Lampazos Oaxaca- Tehuantepec Tamaulipas- Tampico Yucatan- Merida, Progreso	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22	2 1 1 47	 1 62 5	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl
Limon iba: Habana Habana uador: Bahia de Caraquez Guayaquil exico: Nuevo Leon- Lampazos Oaxaca- Tehuantepec Tamaulipas- Tampico Yucatan- Merida, Progreso	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-18 June 12-Oct. 22	2 1 1 47 1 44	1 62 5 22 11	 One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yacl Cavalier.
Limon iba: Habana Santiago suador: Bahia de Caraquez Guayaquil exico: Nuevo Leon- Lampazos Oaxaca- Tehuantepec Tamaulipas- Tampico Yucatan- Merida, Progreso Veracruz- Coatzacoalcos, Texis- tepec, Veracruz.	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-18	2 1 1 47 1	1 62 5 22	One from ss. Vigilancia, fro Mexican ports. One from An ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco, One death at sea on the yach Cavalier.
Limon	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-18 June 12-Oct. 22 June 18-Oct. 22	2 1 1 47 1 44 163	1 62 5 22 11 29	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yach Cavalier. One on ss. Habana, from Pro greso; one on American s Vigilancia, from Merida an
Limon	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-18 June 12-Oct. 22	2 1 1 47 1 44	1 62 5 22 11	One from ss. Vigilancia, fro Mexican ports. One from Ar ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yach Cavalier. One on ss. Habana, from Pro greso; one on American s Vigilancia, from Merida an
Limon	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-18 June 12-Oct. 22 June 18-Oct. 22	2 1 1 47 1 44 163	1 62 5 22 11 29	 One from ss. Vigilancia, fro Mexican ports. One from An ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yach Cavalier. One on ss. Habana, from Progreso; one on American s Vigilancia, from Merida an Progreso at Vera Cruz.
Limon	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-Oct. 22 June 12-Oct. 22 June 18-Oct. 22 June 18-Oct. 12 June 8	2 1 1 47 1 44 163 4 2	1 62 5 22 11 29	 One from ss. Vigilancia, fro Mexican ports. One from An ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yach Cavalier. One on ss. Habana, from Pro greso; one on American ss Vigilancia, from Merida an Progreso at Vera Cruz.
Limon	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 July 6 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-18 June 12-Oct. 22 June 18-Oct. 22 June 18-Oct. 22	2 1 1 47 1 44 163 4	1 62 5 22 11 29	 One from ss. Vigilancia, fro Mexican ports. One from An ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yach Cavalier. One on ss. Habana, from Progreso; one on American s Vigilancia, from Merida an Progreso at Vera Cruz.
Limon	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-18 June 12-Oct. 22 June 18-Oct. 22 June 18-Oct. 12 June 8 May 19	2 1 1 47 1 44 163 4 2 2	1 62 5 22 11 29 3	 One from ss. Vigilancia, fro Mexican ports. One from An ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yach Cavalier. One on ss. Habana, from Pro greso; one on American ss Vigilancia, from Merida an Progreso at Vera Cruz.
uba: Habana	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-Oct. 22 June 12-Oct. 22 June 18-Oct. 22 June 18-Oct. 12 June 8	2 1 1 47 1 44 163 4 2	1 62 5 22 11 29	One from ss. Vigilancia, fro Mexican ports. One from An ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yach Cavalier. One on ss. Habana, from Pro greso; one on American ss Vigilancia, from Merida an
Limon	July 3-Oct. 15 Sept. 19-Oct. 26 Oct. 24 May 26-Oct. 5 Oct. 1-Jan. 1, 1904 June 19-Oct. 22 June 12-18 June 12-Oct. 22 June 18-Oct. 22 June 18-Oct. 12 June 8 May 19	2 1 1 47 1 44 163 4 2 2	1 62 5 22 11 29 3	 One from ss. Vigilancia, fro Mexican ports. One from An ss. Habana from Mexico. From Punta de Sal. Per ss. Ecuador, from Tumaco. One death at sea on the yach Cavalier. One on ss. Habana, from Pro greso; one on American ss Vigilancia, from Merida an Progreso at Vera Cruz.

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

PLAGUE.

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Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
British South Africa-				
Cape Colony— Port Elizabeth	May 13-Oct. 8	15	2	
Transvaal—			1	
Johannesburg German East Africa—	To July 3	148	96	
Tringa and Old	Jan. 1-Mar. 1	47	41	
Tringa. Portuguese East Africa—				
Lourenço Marques	July 18-23	1	1	From the Transvaal.
Mozambique-	Sept. 27	2		
Magude	Sept. 21	-		·
New South Wales-	May 17 Sout 96	7	5	
Sydney Queensland—	May 17-Sept. 26	1 '	3	
Brisbane	May 3-Sept. 24	19	6	
Maryborough Western Australia—	June 5-11	2	1	· · ·
Fremantle	Aug. 26	1		
Perth	June 26-Sept. 24	11	4	1
Bahia	July 7-Oct. 8	149	94	
Pernambuco	Aug. 1-31		3	
Rio de Janeiro hile:	May 30-Oct. 2	157	58	
Antofagasta	May 19-June 6 Sept. 3	22	12	May 1-31, 52 deaths.
Arica Valparaiso	Sept. 3 June 2	4	i	Present.
hina:				
Amoy Canton	June 27-July 30		50	Estimated. Epidemic.
Fatshan	June 2			Do.
Fa Ti	June 2			Present.
Foochow	May 1-31	• • • • • • • • •	•••••	Several hundred cases. (Repor contradicted.)
Honam	Aug. 8			Epidemic.
Honam	May 28-June 2 May 15-Sept. 17	291	283	Do. Four cases on unknown steam
Hungaong	May 10-6690.17	201		ships from Amoy, Shek Loong
				and Antung; 2 cases on steam ships Glenogle and Restored
				from Singapore.
Ko Tong	June 2	••••	•••••	Epidemic.
Sai Nam Wusung	May 29-June 4	·····i		Do. On ss. Australien from Kobe
		-		and other ports.
gypt: Alexandria	May 22-Oct. 7	63	• 36	
Baliana district	May 22-28	2		
Beni-Suef Bibeh district	June 11-July 30	20 28	12 15	
Dechneh district	May 22-July 30 May 22-June 4	5	7	
Magagha district Minieh district	May 22-28 July 31-Aug. 6	1	······;·	
Nag-Hamadi	June 11-July 2	13	17	
Port Said	May 22-Oct. 7	7	3	
Samallut district Tatah district	May 22-July 23 May 22-28	18 1	6 1	
Tukh district	September 3-15	7	4	
Zagazig	May 29-Aug. 6	74	12	
Ensuiko	May 15-July 30	242	177	
Hozan	June 19-July 16	5 152	3 135	·
Kagi. Kelung. Pescadores Shinko	May 15-Aug. 13		10	
Pescadores	May 15-28	1	••••••	
Taihoku	May 15-Aug. 27	6 121	6 105	
Tainan	May 15-Aug. 27	859	819	
	May 15-June 25 July 3-Aug. 13	58 2	28 2	
reat Britain:		-	4	
Southshields	Sept. 19	1	•••••	On ss. Bishopsgate from Rosario.
	Tula 01 Ana 10	1	2	
awaii:	July 21-Aug. 19 (On a headle and a flood state of the
awaii: Hilo	July 21-Aug. 19 June 21-Aug. 23	3	3	One death on ss. Coptic on Aug.
awaii: Hilo Honolulu ndia:	June 21-Aug. 23			22.
awaii: Hilo Honolulu ndia:		3 70, 721	3 51,456	22.

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

PLAGUE-Continued.

		ILAGUE		ucu.	
Place.		Date.	Cases.	Deaths.	Remarks.
India—Continued.					
Bengal	May	8-Sept. 24 8-Sept. 24 8-Sept. 24	5,425	4,622	
United Provinces	May	8-Sept. 24	9, 322	7,414	
Punjab Central provinces (includ-	May May	8-Sept. 24 8-Sept. 24	9, 322 87, 698 2, 734	75,067 2,022	
ing Berar). Mysore State	-	•	12,612	8,922	
Coorg	Aug.	8-Sept. 24 13-Sept. 24 8-Sept. 24	16	13	
Hyderabad State Central India	May	8-Sept. 24 8-Sept. 24	3,782	3, 1 8 9 4, 671	
Reinutana	May May	8-Sept. 24	5,452 3,481	2,884	
Rajputana Kashmir	May	8-Sept. 24	862	483	
Grand total		••••••	209, 155	166, 139	
Japan:	Ì				
Kobe	May	31	1		On ss. Korea from Hongkon via Amoy, Shanghai, and Na gasaki.
Mauritius Peru:		8-Aug. 4	19	16	
Arica Callao	Oct. 1 May	27-Oct. 11	·····ii	8	Present. Number of cases since outbreak
	_				57. One case on Chilean ss. Aconce
				1	One case on Chilean ss. Aconce gua from Valparaiso and Par ama. Report subsequently de nied.
Chiclayo	Aug.	14-Sept. 3	2	1	meu.
Colán	To Ju	ly 25 29-Oct. 5	6		
Eten La Sullona	Aug.	29-Oct. 5	41	21	Descent
La Sullona Lima	Aug.	17	140	48	Present. Number of cases from Oct., 190
141118	May	22-Oct. 11	140	10	to Aug. 1, 1904, 320.
Pacasmayo	Oct 1.	05 0 4		······;;:·	Present.
Payta	May	25-Sept. 3	123	55	
Piura Salaverry	Aug.	25-Sept. 3 15 16-Sept. 3	32	19	
San Pedro	Aug.	14-Sept. 3 17	8	8	
Sechura	Aug.	17			Present.
Trujillo Philippine Islands:	10 AI	ıg. 26		•••••	Do.
Cebu	May	25		1	
Manila	May	7-Sept. 10	16	15	
Straits Settlements:	-	-			
Singapore	sept.	11–17		4	
Turkey: Lingah	Anr	27-June 3		125	
Smyrna	Sept.	8-28	5	3	
				I	
		SMAI	LLPOX.		
Africa:	Tulw	9_16	1		
Cape Colony (Cape Town). Argentina:	July	9–16	1		
Buenos Ayres Austria-Hungary:	Apr.	1-July 31		185	
Prague	June	12-Oct. 15	47		
Prague	July :	10–16		1	
Belgium:		~ ~			
Antwerp	May	29-Sept. 3 5-Oct. 15	3	4	
Brussels Borneo:	June	3-001. 15	••••	4	
Brunei	Aug.	8			Reported epidemic.
Brazil:	-				
Bahia.	July	1-Oct. 8	106	8 218	
Pernambuco Rio de Janeiro	May May	8-Sept. 15 9-Oct. 2	4,690	2,036	
Canada:	22.00 3		-,000	_,000	
Belleville	Aug.	30-Sept. 12	7		
Manitoba, Winnipeg	July	24-Aug. 20	1	1	
Chile: Santiago	To Me	ay 19	500		
China:					

16

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34

... Epidemic.

May 15-Sept. 17

 Shanghai
 May 15-Sept. 10

 Tientain
 May 15-21

Two cases imported from Shang-hai via ss. Chi Yuen; 1 case imported from Saigon per s. s. Shooh Sing.

174

Hongkong.....

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2348

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

Colorbia: Barna Marta July 18-24 Aug. 22-Sept. 3 15 1 Barna Marta June 19-25 Habana 1 Present. Finance June 19-25 Intervention 1 Present. Forncost. Apr. 1-June 30 6 France: May 16-Oct. 15 11 4 Prance: July 15 3 Germany: July 16 3 Brind: June 19-July 9 2 Colordin June 10-Sept. 10 3 Brind: June 10-Sept. 10 3 Brind: June 12-Oct. 21 15 13 Identionant June 12-Oct. 22 11 Identionant June 12-Oct. 15 112 5 Newcostic on Tyne June 6-Oct. 15 112 5 Newcostic on Tyne June 6-Oct. 15 12 5 Newcostic on Tyne June 6-Oct. 15 12 5 Newcostic on Tyne June 7-Oct. 8 </th <th>Place.</th> <th></th> <th>Date.</th> <th>Cases</th> <th>. Deaths</th> <th>. Remarks.</th>	Place.		Date.	Cases	. Deaths	. Remarks.
Barta Marta June 18-26 June 19-26 June 19-27 June 19-28 June 1	Colombia:			-		
Santa Marta Aug. 22-Sept. 3 15 1 Haor June 19-25 1 1 Porto Viejo Oct. 7 1 1 Porto Viejo Oct. 7 1 1 Porto Viejo Oct. 7 1 1 Paras Apr. 1-June 30 6 1 Marseile May 16-Oct. 15 11 4 Marseile July 13 1 8 Paris July 16 3 2 Germany June 19-July 9 2		July	18-24			1
Cubs: June 19-25 1 Babana June 19-25 1 Condor: Oct. 7 0 Present. Particle Apr. 1-June 30 6	Santa Marta			3 1		
Habana June 19-25 1 Porto Viejo Oct. 7				_		
Bernot Viejo Oct. 7 Present Present. Parto Viejo May 16-Oct. 15 11 4 Marselle June 4-Oct. 8 15 11 4 Marselle June 4-Oct. 8 156 15 17 Parts June 19-July 9 2 - - Partolic May 29-June 11 3 - - Bradiarch June 5-Oct. 8 5 6 - Glasgow June 5-Oct. 15 12 5 - Notingham June 4-Oct. 15 12 5 - Notingham June 4-Oct. 15 12 5 - Resch June 4-Oct. 15 12 5 - - Newcastle on Tyne June 4-Oct. 15 12 5 - -		. June	19-25		. 1	L
Pormoss: Apr. 1-June 30 6						
Formoss: Tansei Apr. 1-June 30 6	Porto Vieio	. Oct.	7			Present.
Transce: May 16-Oct. 15 11 4 May 1-July 31 1.1. 8 Paris July 4-Oct. 8 15 Berlin July 1-30 2 Berlin July 10 3 Jans 4 Joure 5-Sept. 10 34 2 Bradford June 5-Sept. 24 18 Cardiff. May 25-June 11 3 Gargow June 10-Oct. 21 135 June 10-Oct. 21 135 13 Leeds. June 10-Oct. 22 10 Lordon June 10-Oct. 21 15 13 Leeds. June 10-Oct. 22 15 11 South Shields June 6-Oct. 15 46 5 May 12-Ouly 22 2 11 128 South Shields June 6-Oct. 15 12 3 May 16-Oct. 15 12 3 14 Staria May 22-Ouly 23 2 18 Barbed' June 6-Oct. 15 12 35 Agan: June 6-Oct.				1		
Lyon May 16-Oct. 15 11 4 Marselle June 4-Oct. 8 136 19 Paris July 16	Tamsui	. Apr.	1-June 30		5	••
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Roten July 1-31	Marseille	. May	1-July 31			
Berlin July 16		. June	4-Oct. 8	3 195		
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Moscow May 29-Oct. 14 May 29-Oct. 15 178 25 60 2 St. Petersburg May 29-Oct. 15 25 2 Warsaw May 8-Sept. 24 36 Warsaw May 28-Sept. 24 3899 vain: Barcelona May 21-Oct. 10 113 Capetown May 21-Oct. 10 113 Cadiz May 1-June 20 3 raits Settlements: May 8-14 1 Singapore June 5-Sept. 3 21 Reirut July 24-Oct. 15 Do. Constantinople May 30-Oct. 17 175 Smyrna. Oct. 25 2 Barbados Oct. 25 2		may	7-Aug. 20	20	•	
Odessa		May	9-Oct 14	179	60	
St. Petersburg May 29-Oct. 8 120 36 Warsaw May 8-Sept. 24 399 Uth Africa: Aug. 28-Sept. 24 5 Capetown May 21-Oct. 10 113 Galiz May 1-June 20 3 ains Barcelona May 21-Oct. 10 113 Cadiz May 8-Sept. 3 1 Aug. 28-Sept. 24 5		May	9-Oct 15			
Warsaw May 8-Sept. 24 399 Capetown Aug. 28-Sept. 24 5 sain: Barcelona May 21-Oct. 10 113 Cadiz May 1-June 20 3 raits Settlements: May 8-14 1 Beirut June 5-Sept. 3 21 Constantinople May 30-0ct. 15 Do. Smyrna May 27-Aug. 14 4 est Indies: Oct. 25 2 From British barkentine Ense	St. Petersburg					
uth Africa: Capetown Aug. 28-Sept. 24 5 Sancelona May 21-Oct. 10 113 Barcelona May 21-June 20 3 raits Settlements: May 1-June 20 3 Singapore May 8-14 1 rkey: Alexandretta June 5-Sept. 3 21 Beirut July 24-Oct. 15 Do. Constantinople May 30-Oct. 17 175 Smyrna June 27-Aug. 14 4 Barbados Oct. 25 2 From British barkentine Ense	Warsaw					
Capetown Aug. 28-Sept. 24 5 sain: Barcelona May 21-Oct. 10 Cadiz May 21-Oct. 10 113 Cadiz May 1-June 20 3 singapore May 8-14 1 Irkey: June 5-Sept. 3 21 Beirut July 24-Oct. 15 Do. Constantinople May 30-Oct. 17 175 Smyrna. Oct. 25 2 From British barkentine Ense		-	-			
sain: May 21-Oct. 10 113 Cadiz. May 1-June 20 3 raits Settlements: Singapore 3 Singapore May 8-14 1 Irkey: June 5-Sept. 3 21 Beirut July 24-Oct. 15 Do. Constantinople May 30-Ct. 17 175 Smyrna. June 27-Aug. 14 4 Barbados Oct. 25 2 From British barkentine Ense	(lan at a mm	Aug. 2	8-Sept. 24	5		
Barcelona May 21-Oct. 10 May 1-June 20 113 Straits Settlements: Singapore May 8-14 1 rkey: June 5-Sept. 3 21 Beirut July 24-Oct. 15 Do. Constantinople May 87.4 175 Smyrna June 77-Aug. 14 Trist Set Indies: Oct. 25 2						
Cadiz	Barcelona	May 2	1-Oct. 10		113	
raits Settlements: May 8-14 1 singapore May 8-14 1 rkey: Alexandretta June 5-Sept. 3 21 Beirut July 24-Oct. 15 Do. Constantinople May 30-Oct. 17 175 Smyrna. June 27-Aug. 14 4 est Indies: Oct. 25 2 From British barkentine Ense	Cadiz	May	1-June 20			
urkey: June 5-Sept. 3 21 Beirut July 24-Oct. 15 21 Constantinople May 30-Oct. 17 175 Smyrna. June 27-Aug. 14 4 est Indies: Oct. 25 2 Barbados Oct. 25 2	raits Settlements:	•				
urkey: Alexandretta		May	8-14		1	
Barbados Oct. 25	irkey:					
Barbados Oct. 25		June	5-Sept. 3		21	
Barbados Oct. 25		July 2	4-Oct. 15			Do.
Barbados Oct. 25	Constantinople	May 3	0-Oct. 17			
Barbados Oct. 25		June 2	7-Aug. 14	•••••	4	
nada from Rosario.		0 at 07				B B H H H H

Weekly mortality table, foreign and insular cities.

	·		all a	1			D	catl	s fra	m—				
Cities.	Week ended—	Estimated population.	Total deaths from causes.	Tuberculosis.	. Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	M casies.	Whooping cough.
Aix la Chapelle	Oct. 8	145, 124	40	2									••••	
Alexandretta Amsterdam	Oct. 1 Oct. 22	9,000 549,783	4 165	28			••••	••••		ï	2	2	2	5
Antofagasta	Sept. 30	16,000	14											
Antwerp Athens	Oct. 15 Oct. 8	294,669 200,000	85					••••	$\frac{1}{2}$	1	1	 1	3	
Do	Oct. 8 Oct. 15	200,000		14										
Barmen	do	150, 212	34	4				••••	••••	••••	••••		1	••••
Barranquilla Beirut	Oct. 17 Oct. 9	42,000 80,000	24 a 15											
Do	Oct. 15	80,000	a 15									••••		
Belfast	do Oct. 27	358,693	110						••••	1	••••		3	3
Belize Berlin	Oct. 27 Oct. 8	9,000 1,977,202 537,965	541	59						2	11	7	6	
Birmingham' Bombay	Oct. 22	537,965	188			· · <u>.</u> ·		•••;•		1	1	9	•••••	3
Bombay Brunswick	Oct. 4 Oct. 15	776,006	685	58	80	7		4		2			1	
Do	Oct. 22	130,000												
Brussels	Oct. 15	575, 896	155	13			••••	1	••••	1	8	4	1	····i
Budapest Catania	do Oct. 13	804, 200 153, 523	91						···· 1	i		2		
Do	Oct. 20	153, 523	71	4				• • • •	3	6				
Christiania Coatzacoalcos	Oct. 15 Oct. 22	224,000 3,000	28				2							
Coburg	Oct. 22 Oct. 8	23,047	5				2							
Do	Oct. 15	23,047	7	····				••••			••••			
Cognac Cologne	Oct. 9 Oct. 15	19, 483 414, 378	8 109							1	i			2
Colombo	Sept. 24	155,869	84							2		••••		
Colon	Oct. 23 Oct. 17	8,000 800,000	4 219						••••	8	·	5	·	••••
Constantinople Copenhagen	Oct. 17 Oct. 8	500,000	125	ii						l	2		1	2
Do	Oct. 15	500,000	96	13						••••	1		1	3
Corunna Crefeld	Oct. 8 Oct. 15	50,000 110,389	28	4						1				
Curacao	Oct. 21	31,600	11											
Dublin	Oct. 15	378,994	162 46	21		••••		• • • •	••••	1		···i		3
Dundee Edinburgh	do do	163, 535 331, 977	40 85								1	$\hat{2}$		5
Fiume	Oct. 9	40,000						• • • •		• • • •		••••	3	
Flushing	Oct. 22 Oct. 8	19, 105 317, 500	5 82		•••••	••••	••••	••••	••••					2
Frankfort on the Main Do	Oct. 15	317,500	53									1	· · · ·	
Geneva	Oct. 8	111,000	26	·			••••	• • • •				• • • •	1	
Ghent Do	Sept. 24 Oct. 1	163, 741 163, 741	59 54	52								1		
Do	Oct. 8	163, 741	49	3							3	1		••••
Girgenti	Oct. 15 Oct. 21	2 5 ,069 798,357	12 254						••••	2	2	$\frac{1}{2}$	3	12
Glasgow Gothenburg	Oct. 15	135, 314	32	8										1
Halliax	Oct. 29	40,787	21				••••				3	3	2	····i
Hamburg Hamilton, Bermuda	Oct. 15 Oct. 18	751,842 17,535	213 2								.			
Do	Oct. 25	17,535	5							2		••••		
Hovro	Oct. 15	130, 196 253, 865	55 95	15	• • • • • •	••••		••••		$\frac{1}{2}$			2	ï
Hull	Oct. 2	108,860	75		8									• • • •
Kingston, Canada	Oct. 28	18,444	2			••••				· 1	••••			
Kingston, Jamaica La Rochelle	Oct. 15 Oct. 9	52, 475 31, 553	16											
Do	Oct. 16	31, 553	12						••••	• • • •		••••	••••	• • • •
Las Palmas	Oct. 8	49, 500 49, 500	19 21	••••		••••	••••	••••	••••	· · · ·				
Do Lausanne	Oct. 15 Oct. 8	51,000	10										••••	••••
Leeds	Oct. 22	450, 142	125	9	•••••	• • • •	••••	••••	••••	$\frac{1}{2}$		2 	••••	1 1
Leghorn Do	Aug. 7 Aug. 14	100,079 100,079	31 43	8						ĩ				
Do	Aug. 21	100,079	36	Ž		••••			••••	••••••				2
Do	Aug. 28	100, 079 100, 079	27 26	1	•••••	••••				1			••••	1
Do Leipzig	Sept. 4 Oct. 15		130	16						2	2	5		
			Estim	-										

a Estimated.

			8.II				I	Deat	ns fr	0 m —	-			
Cities.	Week ended—	Estimated		Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooning comeh
Leith	. Oct. 15	80, 508	29	1								1		
Licata. Liverpool London	do	25 000	14	1			••••		1	4	2			
Liverpool	Oct. 22 Oct. 15	6 907 756	316 1,732			••••	••••			1 20	16	23	32 21	
Lyons. Do	Oct. 8	723, 430 6, 907, 756 500, 000	145	27						2		ĩ		
Do	. Oct. 15	500,000	157	30		····i	••••		• • • •	4	• • • •		;-	
Madras Manchester Mannheim	Sept. 30 Oct. 15	509, 346 558, 335	332 173	19	•••••	1	••••	••••	••••	2	4	3	12	
Mannheim	Oct. 8	558, 335 153, 709									Î		. .	
Mazatlan Do	do	20,000	19			••••	••••	••••	• • • •					
Do	Oct. 15 Oct. 22	20,000 20,000	17 13	••••	•••••	••••	••••	••••	••••	••••	••••			•••
Do Maracaibo Messina	Oct. 9	106, 811	12	3										
Messina Montecristi	Oct. 15 Oct. 22	107,000	25	3	• • • • • • •	••••	••••	••••	••••	1	••••		• • • •	
Moscow	Oct. 22 Oct. 8	3,000 1,173,427 225,362	517	6	•••••	••••	••••	····2	••••	7	19	13	5	
Newcastle on Tyne	Oct. 15	225, 362	72	1										
Nuremberg	Oct. 8	275,000	94 220	15 16	•••••	••••	••••	••••	••••	···;·		1	2	
Ddessa	Oct. 15	492,000 492,000	.215	16	•••••	••••				75	22 22	6 4	5 4	
Palermo	do	330,000	75	5				2						
Panama Plymouth	Oct. 23 Oct. 22	20,000	34	1	•••••	••••	••••	••••	••••	••••		••••	;-	•••
rague	Oct. 22 Oct. 15	114,000 226,000	24 104	23		••••	••••	••••	••••	"i	1	2	1	•••
Puerto Cortes	Oct. 28	2,125	ĩ											
luebec Lotterdam	Oct. 29 Oct. 22	70,000		••••	•••••	••••	••••	••••	••••	··;·	••••	••••	••••	••••
agua la Grande	do	267, 593 21, 34 2	104 7	2						3	••••			••••
t. Georges, Bermuda	Oct. 8	2,189	0											
Do it. John Antigua	Oct. 15 Oct. 15	2, 189 15, 844	0 26	···· 2	•••••	••••	•••• •	••••	••••	••••	••••		••••	•••
Do t. John, N. B	Oct. 22	15,844	19	2										••••
t. John, N. B	Oct. 29	40,711	9	1	•••••	.	•••• •		••••		••••	1	••••	••••
t. Petersburg t. Stephen, N. B	Oct. 8 Oct. 29	1,400,000	589 1	91	••••• •	••••		1	••••	11	20	20	14	5
anoru	Oct. 15	2, 840 228, 983	89	8						2 1		3	8	••••
an Feliu de Guixols anta Cruz de Tenerife.	Oct. 23 Oct. 15	11,333	4	1	••••• •	•••• •	.			1	••••		••••	••••
antander	Oct. 15 Oct. 9	40,000 53,574	6 30	1	••••• •	•••• •	•••• •	••••	••••	·•••	••••	••••	••••	••••
hoffiold	Oct. 8	430,000	115	12						2	4	ï		2
Do ingapore olingen	Oct. 15 Sept. 17	430,000	145	18		.				4	1	1		••••
olingen	Oct. 8	97, 111 15, 142	211 12	26	4	•••• •	•••• •	••••	••••	2	•••• ·	••••	••••	••••
Do Do Do Do Do Do Do Do Do Do Do Do Do D	Oct. 15	15,142	13								1			• • • •
Do	do Oct. 22	112, 500 112, 500	26 21	6	••••• •	•••• •	••••	••• •	••• •	••• •		1	.	• • • •
outh Shields	Oct. 15	107, 334	43	7						•••	••••	1		
tockholm	Oct. 1	309.496	65	11						1	1			ī
arragona	Oct. 8 Oct. 15	309, 496 19, 300	86 4	13	••••• •	••••				ï		1	•••• •	• • • •
rapani	do	61,477	19							1			••••	••••
rieste	Oct. 8	191,092	82							2 .				
DO	Oct. 15 Oct. 18	191, 092 13, 000	76 9	•••• •	•••••	••••			-	•••	1	1.	-	• • • •
tilla	Oct. 1	932										••••	••••	• • • •
rieste Do uxpam tilla Do	Oct. 8	932	1	.										
Do enice.	Oct. 22 Oct. 8	932 167, 741	60	10		•••	••• •	••• •	-	2	••• •	-	••••	•••
enice. eracruz ienna arsaw. est Hartlepool	Oct. 22	32,000 1	39	6 .						• •				
ienna	Oct. 15	1,816,303	484	80 .						1 .		4	2 .	
est Hartlepool	Sept. 17 Oct. 15	63,000	347	50 .	•••••	.	••• 1	14 .	•••	3	26	12	8	6
	Oct. 8	1, 816, 303 771, 382 63, 000 161, 578	47	4						.	2	ï.		i
Do	Oct. 15	161, 578	43	6 .		1					- 1	i l'	ï.	-

Weekly mortality table, foreign and insular cities—Continued.

By authority of the Secretary of the Treasury:

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