

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Summary of work in Chinatown, San Francisco, Cal., for the week ended December 10, 1904.

The following is received from Passed Assistant Surgeon Blue under date of December 10, 1904:

Detailed statement of the joint inspection of the Chinese and Japanese districts of San Francisco for the week ended December 10, 1904.

Buildings reinspected.....	219
Rooms reinspected.....	1,594
Persons inspected.....	2,350
Sick inspected.....	17
Sick prescribed for at Oriental Dispensary.....	12
Dead examined.....	4
Necropsies.....	0
Rats examined bacteriologically.....	30
Number showing pest infection.....	0
Places limed and disinfected.....	650
Times streets swept.....	3
Sewers flushed.....	17
Blocks covered with Danysz virus.....	17
Notices sent to abate plumbing nuisance.....	6
Plumbing nuisances abated.....	5
Plumbing nuisances undergoing abatement.....	8
Total number plumbing inspections.....	122

Report on rats from city wharf and Chinese, Japanese, and Latin Quarters, examined during the week ended December 10, 1904.

Passed Assistant Surgeon Currie reports, through Passed Assistant Surgeon Blue, as follows:

Number of rats caught alive.....	27
Number found dead.....	3
Number showing lesions of phosphorus poisoning.....	1
Number showing pest infection.....	0
Number showing infection with Danysz bacillus (<i>B. typhi murium</i>).....	0

Smallpox at Evansville, Ind.

Passed Assistant Surgeon Brown reports, December 17, as follows:

There are now 73 cases of smallpox under treatment in the city hospital and 10 additional cases under treatment in the city.

Case of smallpox on U. S. hoister Great Peedee, at Charleston, S. C.

Acting Assistant Surgeon Sams reports, December 14, as follows:

The U. S. hoister *Great Peedee* arrived here to-day from Sullivans Island, South Carolina, with 1 case of smallpox on board in the person of a colored fireman.

This vessel, I am informed, came from Georgetown, S. C., on the 5th instant, then went to Lambs, S. C., until the 10th instant, and since then has been lying at Sullivans Island, South Carolina.

The patient was taken charge of by the local health authorities and transferred to the hospital for such cases, and the vessel ordered to quarantine for disinfection, after I had visited her and vaccinated her crew consisting of 10 men.

Inspection at Eagle Pass, Tex.

Acting Assistant Surgeon Hume reports as follows:

	Week ended Dec. 10.
Persons inspected on trains	162
Persons held	0
Pullman cars fumigated	7

Bags of Pullman linen disinfected, 28.

Inspected on footbridge, 3,823 persons.

Inspection at El Paso, Tex.

Acting Assistant Surgeon Alexander reports December 10, as follows:

Week ended December 10, 1904.

Inspection Mexican Central passengers, 214; inspection Mexican Central immigrants, 93; inspection private Pullman (Stillwell's party) from Mexico, 71; inspection Arabs, 5; disinfection of package drawn-work imported from house where smallpox was known to exist; disinfection of soiled linen imported for laundry work, 374 pieces; vaccination of immigrants, 3.

Inspection at Laredo, Tex.—Mortality for months of October and November, 1904.

Acting Assistant Surgeon Hamilton reports, December 12, 13, and 15, as follows:

Week ended December 10, 1904. Passenger trains from Mexico inspected, 14; persons on passenger trains from Mexico inspected, 411; immigrants on passenger trains from Mexico inspected, 25; immigrants vaccinated upon entry, 15; Pullman coaches disinfected upon entry, 14; private coaches disinfected upon entry, 1; Pullman linen disinfected upon entry, number of pieces, 7,830.

Mortality at Laredo, Tex., for the month of November, 1904.

Tuberculosis, pulmonary	2	Heart failure	1
Pneumonia	1	Apoplexy	1
Broncho-pneumonia	1	Convulsions	1
Acute bronchitis	2	Inanition	1
Acute congestion	1	Old age	1
Malignant tonsillitis	1	Dropsy	1
Enteric fever	1	General debility	1
Ileo-colitis	1	Senile cirrhosis	1
Intestinal colic	1		
Accidental injuries	1	Total	30
Unknown	9	Rate	25.71
Marasmus	1		

Estimated population of Laredo, Tex., 14,000.

This table shows an increase over the month of October of 6 deaths. Those marked as unknown were not attended by a physician, and are so stated on death certificate.

Mortality at Nuevo Laredo, Mexico, month of October, 1904.

Diarrheal tuberculosis	1	Enteritis	1
Cirrhosis of liver	1	Convulsions	1
Gastro-enteritis	1	Tuberculosis	1
Tetanus	1		
Puerperal septicæmia	1	Total	11
Meningitis	1	Rate	22
Congenital debility	2		

Estimated population, 6,000.

Mortality at Nuevo Laredo, month of November, 1904.

Asthma	1	Cerebral hemorrhage	1
Senile debility	1	Laryngitis	1
Abscess of liver	1	Alcoholic congestion	1
Pneumonia	3		
Tuberculosis	3	Total	14
Bronchitis	2	Rate	28

Inspection at Nogales, Ariz.

Acting Assistant Surgeon Gustetter reports December 10 as follows:

Week ended December 10, 1904: Passengers inspected, 165; immigrants inspected, 47; immigrant deported (nonmedical), 1; special examination (Chinese), 5.

Statistical reports of States and cities of the United States, yearly and monthly.

CALIFORNIA—*Los Angeles*.—Month of November, 1904. Estimated population, 160,000. Total number of deaths, 224, including enteric fever 7, and 50 from tuberculosis.

Sacramento.—Month of November, 1904. Estimated population, 30,000. Total number of deaths, 31, including enteric fever 1, and 5 from phthisis pulmonalis.

Stockton.—Month of November, 1904. Estimated population, 20,000. The total number of deaths, 21, including 3 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of November, 1904, from 168 towns, having an aggregate estimated

population of 973,177, show a total of 1,158 deaths, including diphtheria 31, enteric fever 18, measles 4, scarlet fever 7, whooping cough 2, and 100 from tuberculosis.

KANSAS.—During the month of November, 1904, diphtheria was reported present in 34 counties, and in Leavenworth, Topeka, and Wichita cities, with a total of 42 deaths; enteric fever in 22 counties and in Leavenworth, Topeka, and Wichita cities, with a total of 16 deaths; scarlet fever in 28 counties and in Topeka and Wichita cities, with a total of 7 deaths; and smallpox in 21 counties and Leavenworth and Topeka cities, with a total of 318 cases, no deaths.

MASSACHUSETTS—Brockton.—Month of November, 1904. Estimated population, 46,601. Total number of deaths, 37, including enteric fever 1, and 5 from phthisis pulmonalis.

Newton.—Month of November, 1904. Estimated population, 39,310. Total number of deaths, 27, including 3 from tuberculosis.

MICHIGAN.—Reports to the State Board of Health, Lansing, for the week ended December 10, 1904, from 63 observers, indicate that smallpox and diphtheria were more than usually prevalent, and diarrhea, pleuritis, pneumonia, whooping cough, dysentery, and remittent fever were less than usually prevalent.

Meningitis was reported present at 3, whooping cough at 8, measles at 27, pneumonia at 38, diphtheria at 48, scarlet fever at 61, enteric fever at 68, smallpox at 70, and phthisis pulmonalis at 226 places.

Grand Rapids.—Month of November, 1904. Estimated population, 95,000. Total number of deaths, 125, including diphtheria 3, enteric fever 7, and 11 from tuberculosis.

MINNESOTA—Minneapolis.—Month of November, 1904. Estimated population, 235,000. Total number of deaths, 161, including diphtheria 8, enteric fever 3, and 24 from tuberculosis.

MISSOURI—St. Louis.—Month of October, 1904. Estimated population, 685,000; white, 643,000; colored, 42,000. Total number of deaths, 850; white, 757, colored, 93, including diphtheria 24, enteric fever 24, scarlet fever 3, smallpox 12, and 136 from tuberculosis.

NEW HAMPSHIRE—Concord.—Month of October, 1904. Estimated population, 20,000. Total number of deaths, 33, including 1 from phthisis pulmonalis.

Month of November, 1904. Total number of deaths, 28, including 2 from tuberculosis.

NEW YORK—Auburn.—Month of November, 1904. Estimated population, 38,500. Total number of deaths 29, including enteric fever 2, and 3 from tuberculosis.

Buffalo.—Month of November, 1904. Estimated population, 380,000. Total number of deaths 434, including diphtheria 19, enteric fever 5, measles 9, scarlet fever 2, whooping cough 1, and 40 from tuberculosis.

OHIO—*Cleveland*.—Month of November, 1904. Estimated population, 420,000. Total number of deaths, 432, including diphtheria 20, enteric fever 7, measles 1, whooping cough 1, smallpox 1, and 44 from phthisis pulmonalis.

Columbus.—Month of November, 1904. Census population, 125,560. Total number of deaths, 137, including diphtheria 4, enteric fever 3 (1 case contracted at Anderson, Ind.), whooping cough 1, and 25 from tuberculosis.

East Liverpool.—Month of November, 1904. Estimated population, 20,000. Total number of deaths, 13, including 3 from diphtheria.

OREGON—*Portland*.—Month of November, 1904. Estimated population, 125,000. Total number of deaths, 116, including diphtheria 6, enteric fever 1, and 13 from phthisis pulmonalis.

TENNESSEE—*Chattanooga*.—Month of November, 1904. Estimated population, 40,000; white, 27,000; colored, 13,000. Total number of deaths, 57; white 27, colored 30, including diphtheria 1, enteric fever 8, whooping cough 1, and 6 from tuberculosis.

Knoxville.—Month of November, 1904. Estimated population, 40,000; white, 30,000; colored, 10,000. Total number of deaths, 54; white 36, colored 18, including diphtheria 2, enteric fever 4, and 9 from tuberculosis.

Nashville.—Month of November, 1904. Estimated population, 82,947; white, 52,061; colored, 30,886. Total number of deaths 137; white, 70; colored, 67; including diphtheria 2, enteric fever 4, whooping cough 2, and 23 from tuberculosis.

TEXAS—*San Antonio*.—Month of November, 1904. Estimated population, 67,000. Total number of deaths, 152; including diphtheria 4, enteric fever 5, scarlet fever 1, and 30 from tuberculosis; of which 20 were of nonresidents.

UTAH—*Ogden*.—Month of October, 1904. Estimated population, 20,000. Total number of deaths 19, including enteric fever 1, and 1 from tuberculosis.

Month of November, 1904. Total number of deaths 17, including 1 from diphtheria.

Salt Lake City.—Month of November, 1904. Census population, 53,531. Total number of deaths 51, including diphtheria 4, enteric fever 3, smallpox 2, and 3 from tuberculosis.

VIRGINIA—*Richmond*.—Month of November, 1904. Estimated population, 100,000; white, 62,250; colored, 37,750. Total number of deaths, 119; white, 55; colored, 64; including diphtheria 2, enteric fever 3, and 13 from tuberculosis.

WASHINGTON—*Tacoma*.—Month of November, 1904. Estimated population, 65,000. Total number of deaths 47, including diphtheria 1, enteric fever 2, and 5 from tuberculosis.

ARRIVAL OF IMMIGRANTS.

Report of immigration at Baltimore.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Baltimore, Md., December —, 1904.

Number of alien immigrants who arrived at this port during the week ended December 17, 1904; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 13	Athos.....	Port Antonio.....	2
14	Joseph Di Giorgio.....	do.....	1
	Total.....		3

LOUIS T. WEIS, Commissioner.

Report of immigration at Boston.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Boston, Mass., December 12, 1904.

Arrival of alien steerage passengers at this port during the week ended Saturday, December 10, 1904; also the names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Dec. 4	Anglian.....	London, England.....	2
4	Admiral Farragut.....	Port Morant, Jamaica.....	4
8	Canadian.....	Liverpool, England.....	15
9	Saxonia.....	do.....	1,458
	Total.....		1,474

GEORGE B. BILLINGS, Commissioner.

Report of immigration at Philadelphia.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Philadelphia, Pa., December 17, 1904.

Number of alien steerage passengers at this port during the week ended December 17, 1904; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 13	Eagle Point.....	London.....	2
13	Friesland.....	Liverpool and Queenstown.....	703
15	Belita.....	Port Antonio.....	1
	Total.....		706

JNO. J. S. RODGERS,
Commissioner of Immigration.

Inspection of immigrants.

MONTHLY.

Place.	Month.	Number of immi- grants passed.	Number of immi- grants rejected.
Laredo, Tex.....	November.	186	32
San Francisco, Cal.....	October....	1,444	43
Seattle, Wash.....	November.	1,264	58
	.....do.....	5	5

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	UNITED STATES:				
2	Alexandria, Va	Dec. 17			
3	Beaufort, N. C.	do			
4	Biscayne Bay, Fla.	Dec. 3			
5		Dec. 10			
6	Bocagrande, Fla.—				
7	Punta Gorda	do			
8	Puntarasa	do			
9	Brunswick, Ga	do			
10	Cape Charles, Va	Dec. 17	U. S. s. San Francisco	Dec. 12	Gibraltar
	Cape Fear, N. C.	Dec. 10			
	Cedar Key, Fla	Dec. 17			
	Columbia River, Oreg	Dec. 3	Fr. bk. Ville de Mülhouse.	Nov. 29	Hamburg
			Br. ss. Elleric.....	Nov. 30	Shimonoseki
		Dec. 10	do	do	do
11	Cumberland Sound, Fla ...	Dec. 17	Am. bk. Fluorine	Dec. 13	La Guaira
12	Delaware Breakwater quarantine, Lewes, Del.	Dec. 10	Br. ss. Coronation	Dec. 3	Soerabaya
			Br. ss. Coulsdon	Dec. 4	do
13	Eastport, Me	Dec. 15			
14	Eureka, Cal	Dec. 10			
15	Grays Harbor, Wash	do			

^aSee Public Health Reports, November 25, p. 2407, and December 2, p. 2455.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				No report.	
3				No transactions.	
				do.	
4				do.	
5				No report.	
6					4
7	Hampton Roads.	Passed on medical officer's certificate.			3
8				Grandular examination Nor. ss. Hanseat, from Callao.	3
9				No report.	
10	Portland	One room fumigated and washed.		Death from tuberculosis at sea.	1
	do.	Disinfected.		2 cases smallpox—captain and second engineer. Patients removed to hospital and isolated, with member of crew in attendance on each. Crew bathed and effects disinfected. Placed in temporary barracks. All showed evidence of previous vaccination, but were revaccinated, together with the entire quarantine force. Chinese crew on Ger. ss. Numantia, from Hongkong, examined.	
	do.	Partial redisinfection	Dec. 7	Entire crew except sick men and Chinese nurse rebathed and effects re-disinfected. Those unsuccessfully vaccinated revaccinated. On December 4 the captain was removed to a specially prepared room and the engineer allowed, after thorough disinfection, to rejoin his crew. Temporary barracks fumigated and washed. A second-year medical student employed by the agents isolated with the captain, after being vaccinated. The cases of smallpox were contracted from a case of varioloid, which occurred on board and was convalescent on arrival.	1
11	Kings Ferry	Ballast discharged. Vessel fumigated.	Dec. 16		2
12	New York	Held. Released without pratique by Bureau order.	Dec. 7	1 suspect plague case at Gibraltar.	1
	do.	do.	Dec. 6	2 cases suspect cholera left at Suez. 1 case beri-beri en route. 2 cases on board. The Coronation and Coulsdon were directed by agents and owners to proceed with cargo to New York. Quarantine officer at New York notified.	
13					17
14				No transactions.	
15				do.	

a Previously reported

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
16	UNITED STATES—Continued. Gulf Quarantine, Ship Island, Miss.	Dec. 10			
17	Ketchikan, Alaska	Dec. 3			
18	Key West, Fla.	Dec. 10			
19	Los Angeles, Cal.	do			
20	Newbern, N. C.	Dec. 17			
21	Nome, Alaska	Dec. 3			
22	Panama, Panama	do			
23	Pascagoula, Miss.	Dec. 10			
24	Perth Amboy, N. J.	do			
25	Port Angeles, Wash.	do			
26	Portland, Me.	Dec. 10			
27	Port Townsend, Wash.	do			
28	Reedy Island, Del.	do			
29	St. Georges Sound, Fla.— East Pass.	do			
30	West Pass.	do			
31	St. Johns River, Fla.	do			
32	San Diego, Cal.	do			
33	San Francisco, Cal.	do			
34	San Pedro, Cal.	do			
35	Santa Barbara, Cal.	do			
36	Santa Rosa, Fla.	Dec. 12			
37	Savannah, Ga.	Dec. 10	Br. ss. Glenchurch	Dec. 5	Matanzas
			Nor. bk. Fram	Dec. 9	Cape Town
38	Sitka, Alaska	Dec. 3			
39	South Atlantic quarantine, Blackbeard Island, Ga.	Dec. 10			
40	Southbend, Wash.	Dec. 9			
41	Tampa Bay, Fla.	Dec. 10			
42	Washington, N. C.	Dec. 17			
43	HAWAII:				
43	Hilo	Nov. 26			
44	Honolulu	Dec. 3			
45	Kahului	do			
46	Kihei	do			
47	Koloa	Nov. 26			
48	Lahaina	Dec. 3			
49	Mahukona	Nov. 26			
	PHILIPPINE ISLANDS:				
50	Cebu	Nov. 5			
51	Iloilo	do			
52	Jolo	Oct. 22			
53	Manila	Oct. 29			
		Nov. 5	Am. c. g. Mindoro	Oct. 28	Iloilo
			Br. ss. Yuensang	Nov. 3	Hongkong and Amoy.

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
16					4
17				No report	6
18				No transactions	
19				No report	
20				do.	
21				do.	
22				do.	2
23				No report	1
24				No transactions	
25				No report	3
26				No transactions	16
27				Glandular examination on Br. ss. George Fleming from Iquique, Nor. ss. Frey from Tampico, Br. ss. Tynefield from Soerabaya, and Br. ss. Eskside from Rio de Janeiro. Temperatures taken on ss. Frey.	
28				No report	
29				No transactions	2
30					3
31					8
32				Glandular examination, Am. ss. Siberia from Hongkong. All on board Br. ss. Dakotah from Shanghai examined for evidence of recent vaccination. Those unsuccessfully vaccinated revaccinated. Glandular examination fore-castle crew. 1 vessel boarded and passed.	10
33				No transactions	
34				do.	
35				1 steamer and 1 schooner spoken and passed.	1
36				Previous to Matanzas, Cuban ports Buenos Ayres and Montevideo.	4
37	Savannah	Fumigated	Dec. 6		
38	Tybee for orders.	Held subject to fumigation and discharge of ballast.		No report	
39				1 vessel spoken and passed.	
40				No report	4
41				No transactions	
42				No report	
43				do.	
44				do.	
45				do.	
46				do.	
47				do.	
48				do.	
49				do.	
50				do.	
51				do.	
52				No transactions	
53	Puerto Princesa	Held in quarantine		2 smallpox cases previously reported. No new cases. Those unsuccessfully vaccinated revaccinated.	52
54	Manila	Disinfected	Nov. 3	61 crew and 168 steerage passengers bathed and effects and baggage disinfected. All rigidly inspected.	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
53	PHILIPPINE ISLANDS—Cont'd. Manila.....	Nov. 5	Br. ss. Kaifong.....	Nov. 4	Hongkong and Amoy.
54	Zamboanga	Oct. 29	.....	.....	.....
55	Porto Rico: Ponce.....	Dec. 3	Ger. ss. Valdivia	Nov. 30	La Guayra.....
			Aust. ss. Frieda	Dec. 2	Tampico
56	San Juan	do	S. Caracas	Nov. 30	Puerto Cabello ...
	Supports—				
57	Aguadilla	do			
58	Arecibo	do			
59	Arroyo	do			
60	Fajardo	do			
61	Humacao	do			
62	Mayaguez.....	do	Ger. s. s. Valdivia	Dec. 1	Curacao, Puerto Cabello, La Guaira, etc.

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Dec. 17			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	Dec. 10			
5	Elizabeth River, Va	Dec. 17			
6	Galveston, Tex	do			
7	Gardiner, Oreg	Dec. 10			
8	Marcushook, Pa	Dec. 17			
9	Mobile Bay, Ala	do			
10	New Bedford, Mass	do			
11	New Orleans, La	Dec. 10	Br. ss. Gena	Dec. 5	Rio de Janeiro....
12	Newport News, Va	Dec. 17			
13	Newport, R. I	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex	do			
16	Port Royal, S. C	do			
17	Providence, R. I	do			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C	do			

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
53	Manila	Disinfected	Nov. 4	60 crew and 183 steerage passengers bathed and body, clothing, and baggage disinfected. Personnel inspected. Crew or members of crew on 27 vessels vaccinated; 2 vessels fumigated to destroy vermin.	.....
54	.....	.....	.....	No report .....	.....
55	Hamburg	Held in quarantine	Nov. 30	3 passengers for Ponce from Macoris, immunes, allowed to disembark.	2
.....	Trieste	do	Dec. 2	No passengers; no cargo for Ponce.	.....
56	New York	Held	Nov. 30	.....	2
57	.....	.....	.....	No transactions .....	.....
58	.....	.....	.....	.....	1
59	.....	.....	.....	No transactions .....	.....
60	.....	.....	.....	No report .....	.....
61	.....	.....	.....	.....	1
62	Hamburg	Held in quarantine	Dec. 1	.....	.....

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	No report .....	.....
2	do .....	.....
3	do .....	.....
4	4
5	No report .....	.....
6	do .....	.....
7	do .....	.....
8	do .....	.....
9	do .....	.....
10	do .....	.....
11	New Orleans	Disinfected	Dec. 5	.....	.....
12	No report .....	.....
13	do .....	.....
14	do .....	.....
15	do .....	.....
16	do .....	.....
17	No transactions .....	.....
18	No report .....	.....
19	do .....	.....
20	do .....	.....

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to December 23, 1904.

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.
Arkansas:				
Fort Smith.....	Aug. 20-27.....	3	.....
Total for State		3	.....
Total for State, same period, 1903.				
California:				
Fresno.....	Aug. 1-31.....	1	.....
Los Angeles.....	Nov. 6-12.....	1	.....
San Francisco.....	June 13-Nov. 26.....	4	.....
Stockton.....	Nov. 1-30.....	2	.....
Total for State		8	.....
Total for State, same period, 1903.		88	.....
Colorado:				
Boulder County.....	May 1-Oct. 31.....	19	.....
Chaffee County.....	May 1-July 31.....	2	.....
Cheyenne County.....	May 1-31.....	1	.....
Clear Creek County.....	May 1-31.....	1	.....
Denver County.....	May 1-Nov. 30.....	25	.....
El Paso County.....	July 1-31.....	1	.....
Fremont County.....	July 1-31.....	3	.....
Garfield County.....	July 1-Oct. 31.....	13	.....
Gilpin County.....	May 1-31.....	1	.....
Gunnison County.....	Sept. 1-30.....	3	.....
Lake County.....	May 1-July 31.....	3	.....
Larimer County.....	May 1-Oct. 31.....	81	.....
Las Animas County.....	May 1-July 31.....	3	.....
Mesa County.....	Sept. 1-30.....	1	.....
Otero County.....	May 1-31.....	1	.....
Park County.....	Sept. 1-30.....	1	.....
Pueblo County.....	May 1-July 31.....	5	.....
Sedgwick County.....	May 1-31.....	1	.....
Teller County.....	May 1-31.....	1	.....
Weid County.....	May 1-July 31.....	22	.....
Total for State		186	.....
Total for State, same period, 1903.		1,015	.....
Delaware:				
Washington.....	June 26-July 2.....	1	.....
Total for State		1	.....
Total for State, same period, 1903.				
District of Columbia:				
Washington.....	June 19-Dec. 3.....	9	4	
Total for District.....		9	4	
Total for District, same period, 1903.				
Florida:				
Jacksonville.....	June 12-July 16.....	3	.....
At large.....	June 19-Sept. 10.....	61	2	
Total for State		64	2	
Total for State, same period, 1903.		62	.....
Georgia:				
Macon.....	June 12-Oct. 31.....	8	.....
Total for State		8	.....
Total for State, same period, 1903.		3	.....
Illinois:				
Alton.....	July 30-Sept. 30.....	1	.....
Belleville (St. Clair County Hospital included).	June 1-Aug. 31.....	102	6	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Illinois—Continued.					
Chicago.....	June 19-Dec. 10	221	16	Present. One case imported. Present.	
Danville.....	June 19-Dec. 10	16			
East St. Louis.....	Aug. 15-Nov. 12	221	26		
Granite City.....	Aug. 31.....				
Peoria.....	July 1-31.....	4			
Springfield.....	July 12-Nov. 19	9			
Venice.....	Aug. 31.....				
Total for State.....		574	48		
Total for State, same period, 1903.		651	40		
Indiana:					
At large.....	July 1-31.....		5	One case imported.	
Evansville.....	Oct. 4-Dec. 17	103			
Hammond.....	Nov. 24-30.....	1			
Total for State.....		104	5		
Total for State, same period, 1903.		1,488	17		
Iowa:					
Blackhawk County.....	June 1-30.....	2			One case imported.
Bremer County.....	June 1-30.....	1			
Carroll County.....	June 1-30.....	1			
Clinton County (Clinton included).	June 1-July 30	7			
Grundy County.....	June 1-30.....	3			
Ida County.....	June 1-30.....	1			
Jones County (Anamosa included).	June 1-30.....	8			
Mahaska County.....	June 1-30.....	1			
Polk County.....	June 1-30.....	4			
Tama County.....	June 1-30.....	2			
Total for State.....		30			
Total for State, same period, 1903.		83			
Kansas:					
Allen County.....	Apr. 1-Nov. 30	4			
Atchison County.....	Apr. 1-July 1	1			
Barton County.....	Apr. 1-July 1	5			
Bourbon County.....	Apr. 1-Nov. 30	38			
Chautauqua County.....	Aug. 1-31.....	3			
Cherokee County.....	Apr. 1-Nov. 30	36			
Coffey County.....	Nov. 1-30.....	4			
Cowley County.....	Apr. 1-July 1	5			
Crawford County.....	Apr. 1-Nov. 30	7			
Dickinson County.....	Apr. 1-Sept. 30	23			
Doniphan County.....	Apr. 1-July 1	13			
Douglas County.....	Apr. 1-July 1	11			
Elk County.....	July 1-Nov. 30	124			
Ellis County.....	Apr. 1-Nov. 30	108			
Gove County.....	Nov. 1-30.....	6			
Graham County.....	Nov. 1-30.....	6			
Greenwood County.....	Nov. 1-30.....	1			
Harvey County.....	Apr. 1-July 1	8			
Jackson County.....	Apr. 1-Sept. 30	11			
Johnson County.....	Apr. 1-July 1	2			
Kingman County.....	Apr. 1-July 1	1			
Labette County.....	Apr. 1-Sept. 30	37			
Lane County.....	July 1-Sept. 30	4			
Leavenworth County (Leavenworth included).	Apr. 1-Nov. 30	26			
Lincoln County.....	Nov. 1-30.....	50			
Linn County.....	Aug. 1-31.....	18			
Lyon County.....	Apr. 1-Nov. 30	24			
McPherson County.....	July 1-Nov. 30	3			
Marshall County.....	Apr. 1-July 1	1			
Montgomery County.....	Apr. 1-Nov. 30	5			
Neosho County.....	Nov. 1-30.....	4			
Osage County.....	Nov. 1-30.....	16			
Ottawa County.....	July 1-Sept. 30	3	3		
Pratt County.....	Apr. 1-July 1	1			
Rooks County.....	Nov. 1-30.....	50			
Saline County.....	Apr. 1-Nov. 30	37			
Shawnee County (Topeka included).	July 1-Nov. 30	11			
Sherman County.....	Apr. 1-July 1	4			
Sumner County.....	Apr. 1-Sept. 30	2			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Wabunsee County	Aug. 1-31	3	.....
Wallace County	July 1-Sept. 30	1	.....
Washington County	Apr. 1-July 1	1	.....
Wilson County	Nov. 1-30	7	.....
Woodson County	Nov. 1-30	15	.....
Total for State .....	.....	740	3	
Total for State, same period, 1903. .	.....	.....	.....
Kentucky:				
Covington	June 26-July 23	4	.....
Louisville	Nov. 26-Dec. 8	9	.....
Total for State .....	.....	13	.....
Total for State, same period, 1903. .	.....	27	2	
Louisiana:				
Baton Rouge	July 24-30	3	.....
New Orleans	June 12-Dec. 10	67	.....	Nine cases imported.
Total for State .....	.....	70	.....
Total for State, same period, 1903. .	.....	37	1	
Maine:				
Cape Elizabeth	Nov. 1-30	1	.....
Eagle Lake Plantation	Nov. 1-30	1	.....
Madawaska Region	June 19-Nov. 30	39	.....
New Sweden	Nov. 1-30	1	.....
St. Agatha	Nov. 1-30	1	.....
St. Frances Plantation	Nov. 1-30	1	.....
Total for State .....	.....	44	.....
Total for State, same period, 1903. .	.....	314	.....
Maryland:				
Baltimore	June 19-25	2	.....
Total for State .....	.....	2	.....
Total for State, same period, 1903. .	.....	51	8	
Massachusetts:				
Fitchburg	July 3-Oct. 1	3	1	
Lawrence	June 19-Sept. 24	4	.....
Lowell	Sept. 4-24	3	.....
North Adams	July 3-Oct. 15	65	4	
Total for State .....	.....	75	5	
Total for State, same period, 1903. .	.....	91	2	
Michigan:				
Bay City	Oct. 1-31 .....	.....	1	
Calhoun County, Calhoun Township. .	Oct. 1-31 .....	.....	1	
Detroit	June 12-Dec. 3	14	.....
Flint	Sept. 1-30 .....	.....	1	
Grand Rapids	Aug. 7-Dec. 3	5	.....
Jackson	Sept. 1-30 .....	.....	1	
Petoskey	Sept. 1-30 .....	.....	1	
Total for State .....	.....	19	5	
Total for State, same period, 1903. .	.....	143	5	
Minnesota:				
Aitkin County	Aug. 2-Dec. 12	7	.....
Becker County	June 21-July 11	4	.....
Beltrami County	July 19-25	2	.....
Bigstone County	July 12-Aug. 1	2	.....
Brown County	July 12-Sept. 5	6	.....
Cass County	July 12-18	1	.....
Cottonwood County	Nov. 15-21	2	.....
Crow Wing County	July 5-Aug. 8	2	.....
Dakota County	June 14-20	1	.....
Douglas County	June 21-Nov. 21	3	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Fillmore County.....	June 28-July 25	10	.....
Grant County.....	Nov. 22-28.....	1	.....
Hennepin County.....	June 21-Dec. 5	73	.....
Houston County.....	Nov. 28-Dec. 5	2	.....
Hubbard County.....	June 14-Aug. 8	5	.....
Isanti County.....	July 26-Aug. 1	1	.....
Itasca County.....	July 12-18.....	1	.....
Kanabec County.....	June 14-Aug. 22	19	.....
Martin County.....	July 5-25.....	2	.....
Morrison County.....	June 28-Sept. 19	14	.....
Murray County.....	June 14-20.....	2	.....
Norman County.....	June 14-27.....	4	.....
Olmstead County.....	June 28-July 25	9	.....
Ottertail County.....	Oct. 12-Dec. 12	20	1	
Pine County.....	June 28-July 5	1	.....
Ramsey County.....	Oct. 4-24.....	12	.....
Rice County.....	June 14-Dec. 12	10	.....
St. Louis County.....	June 28-Aug. 15	4	.....
Stearns County.....	June 14-Nov. 28	90	.....
Stevens County.....	July 5-Aug. 22	3	.....
Stillwater County.....	Sept. 13-19.....	1	.....
Swift County.....	July 26-Nov. 7	2	.....
Todd County.....	June 28-Dec. 12	15	.....
Washington County.....	June 14-Oct. 3	3	.....
Wilkin County.....	Nov. 1-Dec. 12	14	.....
Winona County.....	Aug. 9-Sept. 5	7	.....
Wright County.....	June 28-Aug. 8	5	.....
Total for State.....		360	1	
Total for State, same period, 1903.....		692	8	
Missouri:				
St. Louis.....	June 12-Dec. 10	205	27	
Total for State.....		205	27	
Total for State, same period, 1903.....		39	.....
Montana:				
Beaverhead County.....	Apr. 1-June 30	1	.....
Cascade County.....	July 1-Sept. 30	1	.....
Choteau County.....	Apr. 1-June 30	1	.....
Fergus County.....	July 1-Sept. 30	19	.....
Flathead County.....	Apr. 1-Sept. 30	4	.....
Gallatin County.....	Apr. 1-June 30	1	.....
Jefferson County.....	July 1-Sept. 30	2	.....
Madison County.....	Apr. 1-June 30	1	.....
Missoula County.....	Apr. 1-June 30	1	.....
Silverbow County.....	Apr. 1-June 30	3	.....
Sweet Grass County.....	Apr. 1-June 30	1	.....
Valley County.....	Apr. 1-June 30	1	.....
Total for State.....		36	.....
Total for State, same period, 1903.....		1	.....
Nebraska:				
Omaha.....	June 12-Dec. 10	14	.....
South Omaha.....	June 12-July 9	4	.....
Total for State.....		18	.....
Total for State, same period, 1903.....		9	.....
New Hampshire:				
Manchester.....	June 12-Aug. 6	18	.....
Total for State.....		18	.....
Total for State, same period, 1903.....		51	.....
New Jersey:				
Camden.....	Nov. 20-26.....	1	.....
Jersey City.....	June 13-24.....	4	.....	One imported from Balti- more.
Total for State.....		5	.....
Total for State, same period, 1903.....		48	8	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
Buffalo.....	June 12-Oct. 10	5	.....
Cuba.....	May 1-30.....	.....	1	
Elmira.....	Nov. 28-Dec. 3	1	.....
New York.....	June 19-Nov. 26	26	3	
Niagara Falls.....	June 19-July 16	2	1	
Yonkers.....	May 1-30.....	.....	1	
Total for State.....		34	6	
Total for State, same period, 1903.		29	1	
North Carolina:				
Alamance County.....	May 1-31.....	2	.....
Alleghany County.....	May 1-31.....	7	.....
Anson County.....	May 1-June 30	3	.....	Number for June not given.
Ashe County.....	May 1-June 30	65	.....
Bladen County.....	June 1-30.....	12	.....
Brunswick County.....	Aug. 1-31.....	3	.....
Buncombe County.....	May 1-June 30	28	.....
Burke County.....	June 1-30.....	3	.....
Cabarrus County.....	June 1-30.....	1	.....
Catawba County.....	May 1-June 30	6	.....
Chatham County.....	May 1-31.....	14	.....
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.....	1	.....
Durham County.....	May 1-Aug. 31	12	.....
Forsyth County.....	May 1-June 30	25	.....
Gaston County.....	May 1-June 30	13	.....
Greene County.....	Aug. 1-31.....	.....	.....	Present; No. for August not given.
Guilford County.....	May 1-June 30	23	.....
Haywood County.....	June 1-Aug. 31	12	.....
Henderson County.....	May 1-31.....	1	.....
Jackson County.....	June 1-Aug. 31	130	.....
Johnston County.....	May 1-Aug. 31	4	.....
Macon County.....	Aug. 1-31.....	5	.....
Mecklenburg County.....	May 1-Aug. 31	2	.....	No. for June not given.
Mitchell County.....	May 1-Aug. 31	6	.....
Nash County.....	May 1-31.....	1	.....
New Hanover County (Wil- mington included).	May 1-Dec. 8	16	.....
Person County.....	May 1-June 30	33	.....
Pitt County.....	May 1-June 30	5	.....
Richmond County.....	May 1-31.....	4	.....
Robeson County.....	June 1-30.....	25	.....
Rockingham County.....	June 1-30.....	8	.....
Rutherford County.....	May 1-31.....	2	.....
Scotland County.....	June 1-Aug. 31	3	.....
Stanly County.....	May 1-31.....	2	.....
Surry County.....	June 1-30.....	13	.....
Swain County.....	May 1-Aug. 31	10	.....
Wake County.....	June 1-30.....	1	.....
Washington County.....	May 1-31.....	1	.....
Wilkes County.....	May 1-June 30	12	.....
Total for State.....		526	.....	May 1, 1903, to May 1, 1904, 5,370 cases, 69 deaths.
Total for State, same period, 1903.		463	.....
North Dakota:				
Benson County.....	Aug. 1-31.....	1	.....
Bottineau County.....	May 1-31.....	9	.....
Cass County.....	May 1-June 30	12	.....
Grand Forks County.....	May 1-31.....	2	.....
McHenry County.....	July 1-31.....	1	1	
Lamoure County.....	Sept. 1-30.....	1	.....
Pembina County.....	July 1-31.....	3	.....
Ransom County.....	May 1-31.....	6	1	
Stutsman County.....	May 1-31.....	2	.....
Trall 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.		139	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio:				
Adams County.....	Apr. 10-July 2	1	1	
Allen County.....	July 2-Sept. 3	14		
Ashtabula County.....	Apr. 10-July 2	1		
Athens County.....	Apr. 10-Sept. 3	71		
Auglaize County.....	July 2-Sept. 3	1		
Belmont County.....	Apr. 10-July 2	8		
Butler County.....	Apr. 10-July 2	4		
Carroll County.....	Apr. 10-July 2	11		
Champaign County.....	Apr. 10-July 2	2		
Clark County.....	Apr. 10-July 2	3		
Columbiana County.....	Apr. 10-Oct. 31	12		
Coshocton County.....	Apr. 10-July 2	96		
Crawford County.....	Apr. 10-Sept. 3	42		
Cuyahoga County.....	Apr. 10-Nov. 11	36	4	
Franklin County.....	Apr. 10-Sept. 3	91		
Fulton County.....	Apr. 10-July 2	7		
Gallia County.....	Apr. 10-July 2	2		
Greene County.....	July 2-Sept. 3	3		
Guernsey County.....	Apr. 10-Sept. 3	44		
Hamilton County.....	June 18-Dec. 9	18	2	
Hardin County.....	Apr. 10-July 2	1		
Hocking County.....	Apr. 10-July 2	92	1	
Holmes County.....	Apr. 10-July 2	3		
Jackson County.....	Apr. 10-July 2	1		
Knox County.....	Apr. 10-July 2	1		
Lawrence County.....	Apr. 10-July 2	60	4	
Licking County.....	Apr. 10-July 2	24		
Lorain County.....	Apr. 10-Sept. 3	4	1	
Lucas County.....	Apr. 10-Dec. 10	22		
Mahoning County.....	Apr. 10-July 2	47		
Marion County.....	Apr. 10-July 2	24	1	
Miami County.....	Apr. 10-Sept. 3	14		
Montgomery County.....	Apr. 10-Sept. 3	123	17	
Morgan County.....	Apr. 10-July 2	12		
Morrow County.....	Apr. 10-July 2	1		
Muskingum County.....	Apr. 10-Nov. 19	18		
Noble County.....	Apr. 10-July 2	88		
Ottawa County.....	Apr. 10-July 2	37		
Perry County.....	Apr. 10-Sept. 3	66	2	
Pike County.....	July 2-Sept. 3	1		
Putnam County.....	Apr. 10-July 2	1		
Richland County.....	Apr. 10-July 2	3		
Ross County.....	Apr. 10-Sept. 3	27		
Scioto County.....	Apr. 10-Sept. 3	4		
Shelby County.....	Apr. 10-July 2	55		
Stark County, Canton included.	Apr. 10-Oct. 22	12		
Summit County.....	Apr. 10-July 2	2		
Trumbull County.....	Apr. 10-July 2	1		
Tuscarawas County.....	Apr. 10-July 2	30		
Van Wert County.....	Apr. 10-July 2	1		
Vinton County.....	Apr. 10-July 2	1		
Warren County.....	Apr. 10-July 2	7		
Washington County.....	Apr. 10-July 2	7	1	
Williams County.....	Apr. 10-July 2	64		
Wood County.....	Apr. 10-July 2	1		
Wyandot County.....	Apr. 10-July 2	4		
Total for State.....		1,326	33	
Total for State, same period, 1903.		1,042	38	
Pennsylvania:				
Allegheny County.....	June 19-25.....	2		
Blair County.....	June 19-Dec. 17	3		
Cambria County.....	June 19-Dec. 10	12		
Dauphin County.....	June 26-Nov. 26	5		
Lycoming County.....	July 3-Nov. 26	4		
Philadelphia County.....	June 19-Dec. 10	29	6	
Total for State.....		55	6	
Total for State, same period, 1903.		2,887	404	
Rhode Island:				
Providence.....	Sept. 11-17.....	1		
Total for State.....		1		
Total for State, same period, 1903.				

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
Camden.....	Sept. 18-24.....	1	.....	One case from U. S. hoister Great Peedee from Sul- livan's Island.
Georgetown.....	Nov. 16-Dec. 6	4	.....
Greenville.....	Sept. 25-Dec. 3	7	.....
Charleston.....	June 12-Dec. 14	3	.....
Total for State		15	.....
Total for State, same period, 1903.		85	3	
South Dakota:				
Sioux Falls.....	Nov. 13-19.....	2	.....
Total for State		2	.....
Total for State, same period, 1903.				
Tennessee:				
Memphis.....	June 12-Dec. 17	24	1	1 case imported.
Nashville.....	June 26-Dec. 17	26	.....
Total for State		50	1	
Total for State, same period, 1903.		1,875	36	
Texas:				
San Antonio.....	June 1-Sept. 30	5	.....
Total for State		5	.....
Total for State, same period, 1903.		86	2	
Utah:				
Ogden.....	May 1-June 30	5	.....
Seven localities not named.....	July 1-31.....	26	.....
Eight localities not named.....	Sept. 1-30.....	24	.....
Seven localities not named.....	Oct. 1-31.....	108	.....
Six localities not named.....	Nov. 1-30.....	74	2	
Total for State		232	2	
Total for State, same period, 1903.		54	.....
Washington:				
Adams County.....	May 1-31.....	4	.....
Clarke County.....	June 1-30.....	1	.....
Cowlitz County.....	May 1-31.....	1	.....
King County (Seattle included).....	May 1-Aug. 31	26	.....
Kittitas County.....	Aug. 1-31.....	2	.....
Lincoln County.....	May 1-Aug. 31	8	.....
Pierce County (Tacoma in- cluded).....	May 1-July 31	8	1	
Skagit County.....	June 1-30.....	1	.....
Snohomish County.....	May 1-July 31	4	.....
Spokane County (Spokane in- cluded).....	May 1-Sept. 30	23	5	
Walla Walla County.....	June 1-30.....	1	.....
Whatcom.....	Sept. 1-30.....	3	.....
Whitman County.....	May 1-Aug. 31	7	2	
Yakima County.....	May 1-Oct. 31	13	.....
Total for State		102	8	
Total for State, same period, 1903.		319	11	
Wisconsin:				
Milwaukee.....	June 12-Dec. 10	183	.....
Total for State		183	.....
Total for State, same period, 1903.		1,732	12	
Grand total.....		5,192	158	
Grand total, same period, 1903.		13,739	606	

Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to December 23, 1904—No cases—Last case reported March 1, 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.

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to December 23, 1904—No cases—Last case reported March 18, 1904.

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

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Baltimore, Md.	Dec. 17	508,957	206	23						6	6		
Binghamton, N. Y.	do	38,647	16							1		1	
Brockton, Mass.	Dec. 10	40,063	11	3									
Butler, Pa.	Nov. 10	10,853	2										
Do	Nov. 24	10,853	3										
Do	Dec. 1	10,853	4										
Do	Dec. 8	10,853	2										
Do	Dec. 15	10,853											
Cambridge, Mass.	Dec. 10	91,886	31	4					1			1	
Camden, N. J.	Dec. 17	75,935	26							1		2	
Camden, S. C.	Dec. 10	2,441	1										
Canton, Ohio	Nov. 19	30,667											
Do	Nov. 26	30,667											
Do	Dec. 3	30,667											
Do	Dec. 10	30,667											
Carbondale, Pa.	Dec. 14	13,536	3	1									
Chelsea, Mass.	Dec. 10	34,072	14	2									
Chicago, Ill.	do	1,698,575	512	65		1				7	2	15	2
Chicopee, Mass.	Dec. 17	19,167	2										
Cleveland, Ohio	Dec. 9	381,766	114							1		3	1
Do	Dec. 16	381,766		14						1		2	1
Clinton, Mass.	Dec. 17	13,661	2										
Covington, Ky.	do	42,938	20	4								1	
Danville, Ill.	Dec. 10	16,354	11	2						1			
Detroit, Mich.	do	285,704	104									2	
Do	Dec. 17	285,704	83									1	
Dunkirk, N. Y.	Dec. 10	11,616	5										
Elmira, N. Y.	do	35,672	5										
Erie, Pa.	do	52,733	9	1									
Everett, Mass.	do	24,336	5										
Fall River, Mass.	Dec. 17	104,863	24	4								1	
Galesburg, Ill.	Dec. 10	18,607	3										
Grand Rapids, Mich.	do	87,565	29	1						2			
Greenville, S. C.	Dec. 3	11,860	2										
Haverhill, Mass.	Dec. 17	37,175	16	1									
Homestead, Pa.	Dec. 11	12,554											
Hydepark, Mass.	Dec. 10	13,244	5	1									
Ithaca, N. Y.	Sept. 24	13,136	3										
Do	Oct. 1	13,136	6										
Jacksonville, Fla.	Dec. 10	28,429	16	1									
Jersey City, N. J.	Dec. 11	206,433	97	9						2		5	
Johnstown, Pa.	Dec. 10	35,936	5										
Do	Dec. 17	35,936	9	3									
Lancaster, Pa.	Nov. 26	41,459	18										
Do	Dec. 3	41,459	7									1	
Do	Dec. 10	41,459	10										
Lawrence, Mass.	do	62,559	18	2									
Lexington, Ky.	do	26,369	15	2									
Louisville, Ky.	Dec. 8	204,731	93	9						2	1	1	
Lowell, Mass.	Dec. 17	94,969	39	4								2	
Lynn, Mass.	Dec. 10	68,513	14	1									
McKeesport, Pa.	do	34,227	8										
Macon, Ga.	do	22,746	3	1									
Malden, Mass.	do	33,664	6							1			

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

[illegible]

FOREIGN AND INSULAR.

AFRICA.

Reports from Cape Colony—Examination for plague-infected rodents— Infectious diseases.

COLONIAL SECRETARY'S OFFICE,
CAPE TOWN, CAPE OF GOOD HOPE,
November 7, 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 November 5, 1904, is published for general information.

NOEL JANISCH,
Under Colonial Secretary.

Port Elizabeth.—No cases of plague were discovered during the week. At the plague hospital 1 colored male was discharged. One case remains under treatment. Two hundred and thirty-three rats (63 found dead) and 132 mice (6 found dead) were bacteriologically examined during the week, of which 63 rats and 3 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 forty-four rodents were examined; no plague infection was discovered.

Cape Town municipal area.—Four hundred and fifteen 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.

Return of cases of infectious disease in the Cape division for the week ended November 5, 1904.

Local authority.	Scarlet fever.		Enteric (typhoid) fever.		Puerperal fever.		Tuberculosis.	
	European.	Colored.	European.	Colored.	European.	Colored.	European.	Colored.
Cape Town.....	2	.....	3	1	.....	.....	1	12
Woodstock.....	2	.....	.....	.....	.....	.....	6	.....
Mowbray.....	.....	.....	.....	.....	.....	.....	.....	1
Rondebosch.....	.....	.....	.....	.....	.....	.....	.....	2
Claremont.....	.....	.....	.....	.....	.....	.....	.....	3
Wynberg.....	.....	.....	.....	.....	.....	1	.....	1
Cape divisional council.....	.....	.....	2	.....	.....	.....	.....	5
Total.....	4	.....	5	1	.....	1	7	24

From the following local authorities no returns have been received: Green and Sea Point, Maitland, Kalk Bay, and Simons Town municipalities, and Glen Lily, Fairfield, and Parow Village management board.

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

ARABIA.

Plague present at Aden, but not officially reported—Conditions stated on bills of health.

Consul Masterson reports, November 23, 1904, to the Assistant Secretary of State, as follows:

In continuation of my report on plague of November 8, I have to say that continuously for over one month there have been cases of plague reported as occurring in the old city of Aden, which is some 6 miles away, but so far none have appeared at Steamer Point, which is the shipping place for this port, and until plague does appear at the port of entry it is unlikely that an official proclamation will be issued to the effect that Aden is infected with plague. However, as soon as I am officially notified of this fact I shall immediately cable to the Department and, in the meantime, in all bills of health the conditions above narrated shall be given.

AUSTRALIA.

Health conditions in Queensland.

[Abstract from Report of the Commissioner of Health, January 1 to June 30, 1904.]

Diphtheria.—During the year ended June 30, 1904, 325 cases of diphtheria were reported. It has been observed in many parts of the world that where scarlet fever is unusually prevalent the number of cases of diphtheria is also increased.

Enteric fever.—Seven hundred and seventy-seven cases were reported. From a review of the information supplied by the medical officers of health to the various local authorities it seems probable that the majority of cases were caused by fly infection or by infected dust. Thirty-five cases occurred in the area of Toowong and 54 in the area of Ithaca. A careful inspection of the Toowong district revealed an entire absence of drainage facilities, the household drainage being allowed to stagnate upon premises, while the sewage from the surrounding high ground found its way into a Chinaman's garden, where it was utilized for watering vegetables.

Plague.—The last case of plague in Brisbane in 1903 occurred on September 8. The last infected rat was found on September 28, 1903, and the first infected rat found in 1904 was discovered on January 8. The first case of human plague in 1904 was discovered a month later. Thus after an interval of 151 days plague made its reappearance in Brisbane, the first case in man being reported on February 9, 1904.

The outbreak—the fifth in Queensland—was marked by 29 cases with 9 deaths: Brisbane, 24 cases, 6 deaths; Ipswich, 1 case, 1 death; Cairns, 2 cases, 1 death; Maryborough, 2 cases, 1 death.

Of the 9 fatal cases, 3 were discovered by post-mortem examinations; 2 were Chinamen, 1 a Kanaka, and 1 an aboriginal. The gross mortality was 31 per cent—Europeans, 26.92 per cent; colored races, 100 per cent. The epizootic incidence of plague in rats, as in former years, preceded and accompanied the cases of plague in man.

The systematic daily bacteriological examination of the carcasses of rats killed by the rat-destroying gang of the department, and the information derived therefrom, proves the close connection which

existed between plague in rat and plague in man in various localities of the metropolitan area.

The number of cases of plague occurring in many parts of the area was found to depend very largely upon the insanitary conditions of the premises acting as an attraction to or affording harborage for rats generally, and especially was this the case in produce and grain stores, butchers' shops, and general stores.

In a report by the health officer to the department, evidence is adduced to show that, in the particular localities where the produce business is carried on, the incidence of plague both in man and in rat was heaviest.

In the thirty stores containing produce and grain which were cleansed and disinfected by the department, 541 dead rats, 951 live rats, 305 dead mice, and 607 live mice were found.

Scarlet fever.—Nine hundred and eighty-six cases were reported.

Tuberculosis.—Compulsory notification of all cases of pulmonary tuberculosis is to be carried out, with the view of laying stress on the necessity of destroying the expectoration of patients and disinfecting rooms lately occupied by tuberculous patients.

Anchylostomiasis.—Dr. R. A. O'Brien, late health officer to the department, furnished in January last an able and extensive report on this disease in Queensland. From his report it appears that the disease is found chiefly in the Cairns-Townsville district, at scattered places in the coast district between Brisbane and Maryborough, and to some extent at the extreme southeastern end of the State. Doctor O'Brien is of the opinion that the disease is not increasing rapidly, but slowly spreading and infecting new areas. He suggests that a statement be furnished to the public press for publication in the above districts, urging all persons suffering from marked pallor, weakness, etc., to obtain medical advice, and thus lead to an increase in our knowledge of the prevalence and distribution of this disease.

Leprosy.—On June 30, 1904, 12 persons remained under treatment at the Stradbroke Island lazaret. Five patients were admitted during the year; 4 were whites, and 1 an aboriginal.

Smallpox.—Only 1 case was reported during the year. The patient was a woman on board the steamship *Empire* from China, who joined the vessel at Manila. The patient, together with her baby and one contact in the case, was quarantined for the usual period at Magnetic Island Quarantine Station, Townsville.

*Report from Melbourne—Plague bulletins from Brisbane and Sidney—
Case of plague near Brisbane.*

Consul-General Bray forwards the following:

DEPARTMENT OF PUBLIC HEALTH, QUEENSLAND,
Brisbane, October 22, 1904.

Plague bulletin No. 37 for the week ended 12 o'clock noon, Saturday, October 22, 1904:

PLAGUE IN MAN.

Cases reported during week ended October 22, 1904, none.

Remaining under treatment, none.

Last case isolated September 15.

Plague hospital closed September 19, 1904.

PLAGUE IN RATS AND MICE.

	Rats.	Mice.	Total.
Total number destroyed during week.....	1,089	31	1,120
Total number examined at Bacteriological Laboratory during week.....	529	21	550
Total number infected.....	0	0	0
Total number of rats and mice examined in Bacteriological Laboratory since Sept. 8.....	2,482	351	2,833
Total number of rats and mice infected since Sept. 8.....	1	0	1

Date of last infected rat, September 30, 1904.

Date of previous infected rat, September 8, 1904.

The State of Queensland has to-day been declared free from plague infection, and no further bulletins will be issued unless fresh cases should be reported.

B. BURNETT HAM,
Commissioner of Public Health.

DEPART. OF PUBLIC HEALTH, STATE OF NEW SOUTH WALES,
Sydney, October 31, 1904.

Bubonic plague bulletin No. 35, for week ended at 1 p. m. Saturday, October 29, 1904:

PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during week.....	1,322	1,065	2,387
Number of rodents examined in bacteriological laboratory during week.....	357	583	940
Number of rodents found infected.....	0	0	0

Date of finding last plague rodent, October 11, 1904.

Plague in man, none.

By order:

G. H. KING, *Secretary.*

SYDNEY, November 7, 1904.

Bubonic plague bulletin No. 36, for week ended at 1 p. m., Saturday, November 5, 1904:

PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during week.....	1,174	719	1,893
Number of rodents examined in bacteriological laboratory during week.....	359	376	735
Number of rodents found infected.....	1	0	1

Plague in man, none.

By order:

G. H. KING, *Secretary.*

Case of plague near Brisbane.

COMMONWEALTH OF AUSTRALIA,
DEPARTMENT OF EXTERNAL AFFAIRS,
Melbourne, November 5, 1904.

SIR: I have the honor to inform you that a communication has been received from the government of Queensland intimating that a fresh

case of plague has been discovered near Brisbane, which is considered by the health authorities to be an isolated one.

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

G. H. REID.

THE CONSUL-GENERAL FOR THE UNITED STATES,
Melbourne.

Report from Shanghai—Inspection of vessels—Smallpox.

Acting Assistant Surgeon Ransom reports, November 16, as follows:

During the week ended November 12, 1904, 1 supplemental and 1 original bill of health were issued, and there were inspected 2 vessels, 191 crew, 20 cabin and 44 steerage passengers, together with 42 pieces of baggage. Two pieces of baggage were disinfected, and 55 men of the crew of one vessel were vaccinated and issued certificates to that effect. Manifests were viséed for 3,204 pieces of freight, and 1 emigrant for San Francisco, per steamship *Gaelic*, was inspected and passed.

The weekly report of the municipal health officer shows among the foreigners, smallpox, 2 cases; enteric fever, 2 cases; diphtheria, 1 case; among the Chinese, smallpox, 8 deaths; tuberculosis, 30 deaths. The total deaths recorded amounted to 115, all Chinese.

While the reported morbidity and mortality from smallpox does not appear extensive, it is believed that the disease is quite prevalent at this time in and about Shanghai; hence all practicable precautions for preventing access of this disease to ships bound to American ports are being taken.

No quarantinable disease was reported present at outports during the period covered by this report.

COSTA RICA.

Report from Limon—Mortality and sanitary conditions during month of November, 1904—Steamship Venezuela quarantined on account of measles.

The following report, issued by Dr. Benjamin de Cespedez, Government sanitary officer of Limon, is received through the consul-general of Costa Rica at New York, under date of December 14:

Total number of deaths during the month, 28; died in the hospitals, 9; died in private houses, 19; tuberculosis, 4; malaria, 4. Causes of death: Measles, 1; dysentery, 3; syphilis, 1; beriberi, 1; other diseases, not infectious, 14. Death rate during the month, 5 per 1,000.

The number of patients at the different hospitals to-day is as follows: In the United Fruit Company's hospital, 48 men; Charity hospital, 34 men, 4 women; Costa Rica railroad hospital, 14 men. Births reported during the month, 14; inspection visits to houses, 161; sanitary orders or notifications issued, 49.

The steamer *Venezuela*, of the Veloce Company, was placed in quarantine because she had 2 cases of malignant measles.

CUBA.

Report from Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Marsillan reports, December 13, as follows:

During the week ended December 10, 1904, 4 vessels were inspected, with a total crew of 99; no passengers; no bills of health issued to the United States. All vessels in good sanitary condition and no sickness on board any of them. No quarantinable disease entered the port during this week.

Report from Habana—Inspection of vessels—Mortuary statistics—Vessels from which passengers were landed at Tricornia quarantine station and sent to hospital.

Acting Assistant Surgeon Delgado reports, December 13, as follows: Transactions during the week ended December 10, 1904:

Vessels inspected and bills of health issued.....	16
Crew of outgoing vessels inspected.....	707
Passengers of outgoing vessels inspected.....	403
Pieces of freight passed (salted hides)	500

From the first of this month the following vessels landed at the quarantine station of Tricornia passengers who were sick and sent to hospital for treatment:

December 1, steamship *Monterey*, 1 passenger with malarial fever.

December 4, steamship *Prinz August Wilhelm*, 1 passenger with malarial fever.

December 5, bark *Maria Josefa*, 1 passenger with tuberculosis.

December 7, steamship *Esperanza*, 1 passenger with malarial fever.

December 7, steamship *Matanzas*, 1 passenger with febricula.

December 7, steamship *Andes*, 1 passenger with inguinal adenitis.

On December 7 the American steamship *Louisiana* sailed for New Orleans without her bill of health.

One insane man who was not allowed to land here by the Cuban authorities was returned to New York on board the steamship *Mexico*.

Mortuary report of Habana during the week ended December 10, 1904.

Disease.	Number of deaths.
Tuberculosis	13
Meningitis	4
Bronchitis	2
Cancer	4
Enteritis	4
Leprosy	1
Enteric fever	1
Gangrene	1
Pneumonia	2
Tetanus	1
Total number of deaths.....	98

Report from Matanzas—Inspection of vessels—Mortuary statistics for the month of November, 1904.

Acting Assistant Surgeon Nuñez reports December 9 and 14 as follows:

Report for the month of November, 1904.

During the above-mentioned period 17 bills of health were issued to vessels leaving for United States ports; 485 crew, and 44 passengers were inspected.

No vessel cleared for the Republic of Panama, nor for the Canal Zone, and no certificates of vaccination were issued.

Although no improvement in the cleaning and sanitation of the city can be observed, yet the mortality shows an increase of only 9 deaths as compared with last October.

The following summary report shows that the greatest number of deaths have been caused by diseases of the circulatory apparatus, followed by tubercular diseases, especially of the lungs, viz:

Anæmia	1
Malarial cachexia	1
Tuberculosis	10
General diseases of the—	
Nervous system	8
Circulatory apparatus	12
Respiratory apparatus	2
Digestive apparatus	10
Genito-urinary apparatus	5
Puerperal state	1
Old age	1
Other causes	5
Total	56

Annual average of mortality per mille, 14.

The following contagious diseases were officially reported in the city during the month: Scarlet fever, 1; varicella, 3; measles, 13, with no deaths. No quarantinable diseases have occurred either in the city or district.

Inspection of vessels—Mortuary statistics.

During the week ended December 10, 1904, no vessel cleared at this port for the United States, its possessions, or the Republic of Panama, therefore no bills of health were issued.

Mortuary statistics of the city of Matanzas, for the first ten days of December, 1904.

Causes of death.	Number of deaths.	Bertillon number.
Lesion of heart, organic (unqualified)	2	79
Ataxia, locomotor	1	62
Arterio-sclerosis	4	81
Tuberculosis, pulmonary	3	27
Apoplexy, pulmonary	1	95
Congestion, cerebral	1	64
Meningitis	1	61
Broncho-pneumonia	2	92
Total	15	

Annual rate of mortality per 1,000, 11.40; estimated population, 48,000.

*Reports from Santiago—Inspection of vessels—Mortuary statistics—
Suspicious case ascertained to be malarial fever.*

Acting Assistant Surgeon Wilson reports, November 29 and December 6, as follows:

Week ended November 26, 1904. Bills of health issued to 5 vessels bound for the United States.

No quarantinable disease has been reported, but one suspicious case has been under observation. The committee on infectious diseases was divided; two thought it was yellow fever and two thought it was not. This is the case reported in my letter of November 26.

The chief sanitary officer of the island arrived last night and saw the patient to-day. He agreed to the diagnosis of malaria, and the man was discharged to-day. He had had no fever for several days.

Mortuary report for Santiago de Cuba for the week ended November 26, 1904.

Causes of death.	Number of deaths.	Bertillon number.
Remittent fever.....	1	4
Grippe pneumonia.....	1	10
Tubercle of lungs.....	2	27
Organic heart disease.....	3	79
Acute bronchitis.....	1	90
Broncho-pneumonia.....	1	92
Pleuro-pneumonia.....	1	93
Oedema of lungs.....	1	95
Enteritis (under 2 years old).....	1	105
Bright's disease.....	1	120
Senility.....	1	154
Ill-defined or unspecified.....	4	179
Total.....	18	

Annual rate of mortality for the week, 20.57 per 1,000; estimated population, 45,500.

*Inspection of vessels—New contagious disease hospital established—
Mortuary statistics.*

During the week ended December 3, 1904, bills of health were issued to 5 vessels bound for the United States.

No quarantinable disease has been reported. Doctor Finlay, chief sanitary officer of the island, was here last week, and returned to Habana, December 5, by the morning train.

He has established a new contagious disease hospital in the north side of the building now used by the sanitary department. This is a large, square building, with a large open court in the center. During the American occupation it was used as the quartermaster's depot. It is to be prepared to admit patients at any time, but as long as there are no patients it is to be kept closed and under the care of the chief of the sanitary department. When a patient is admitted, a doctor and nurses will be sent from the civil hospital, which is near.

Five more medical inspectors have been appointed, who will report to the chief of the municipal sanitary department. Two of these are for the city, and will make house-to-house inspections and a census of nonimmunes. The other three are one each for the mines of Cobre, Daiquiri, and Juragua. These are to look after sanitation in general and nonimmunes in particular. These measures have been taken on account of the recent increase of immigration, 800 having landed in this port during the last two months.

All these measures are of a temporary nature, only for two months, as the funds available are limited.

Mortuary statistics for the week ended December 3, 1904.

Causes of death.	Number.	Bertillon number.
Grippe	1	10
Tubercle of lungs	6	27
Tubercle of meninges	1	28
Meningitis	1	61
Cerebral congestion	1	64
Tetanus, infantile	1	72
Capillary bronchitis	1	90
Gastric ulcer	1	103
Diarrhea and enteritis (under 2 years)	2	105
Cyanosis of the new-born	1	152
Total	16	

Annual rate of mortality for the week, 18.28 per 1,000; estimated population, 45,500.

During the week ended December 10, 1904, bills of health were issued to 3 vessels bound for the United States. No quarantinable disease has been reported.

Mortuary report for the week ended December 10, 1904.

Causes of death.	Number.	Bertillon number.
Pernicious fever	1	4
Grippe, pneumonia	1	10
Tubercle of lungs	2	27
Cancerous cachexia	2	45
Cerebral softening	1	65
Organic heart disease	2	79
Chronic bronchitis	1	91
Pneumonia	1	93
Uræmia	1	120
Senility	1	154
Total	13	

Annual rate of mortality for the week, 14.85 per 1,000; estimated population, 45,500.

Report for the month of November, 1904.

Bills of health issued	20
Number of crews	823
Number of passengers (mostly in transit)	1, 125
Deaths from yellow fever	0
Deaths from other contagious diseases	0
Deaths from all causes (still-births not counted)	65
Cases of quarantinable diseases reported in city	a 0
Cases of other contagious diseases reported in city	b 2

ECUADOR.

Report from Guayaquil—Mortality—Yellow fever—Case of carbunculous disease and one of smallpox in vicinity of Guayaquil—Fumigation of vessels.

Acting Assistant Surgeon Gruver reports, November 25, as follows:
Week ended November 23, 1904. Present officially estimated population, 60,000. Mortality from all causes, 44, as follows: Yellow

^a One case of yellow fever at Punta de Sal, across the bay. ^b Diphtheria, 2 cases.

fever, 1; pernicious fever, 2; paludic fever, 4; fever (without classification), 9; grippe, 3; enteric diseases, 2; tuberculosis, 4; *grano de oro*, 1; from all other causes, 18.

The case reported above as "*grano de oro*" is said by some physicians here to be anthrax; others claim that it is simply a local name for a carbunculous condition and does not present the characteristics of anthrax. The case was brought from a farm (Mongon) about 15 miles from here, and is said to have been caused by eating the meat of a cow which was diseased. I did not see the case. To-day I went to Mongon, in company with one of the physicians employed by the board of health. The stock on all the farms between here and the latter place had been herded by order of the board of health. We saw none the condition of which would arouse suspicion. We also inspected the houses on the route, about 20 in all. The only case of illness discovered was that of a child 8 years old, who had confluent smallpox. Everybody was vaccinated and the child removed to the lazaretto, together with all members of the family. It was impossible to trace the origin of this case, but the mother of the child said that the family came recently from Santa Elena, where I am told smallpox frequently appears. Santa Elena is a seaport town about eighteen hours distant from here, and is in the itinerary of the coasting steamers which ply between here and Ancon, Canal Zone.

During the week 2 vessels were fumigated, 20 passengers and 42 pieces of baggage inspected, 2 certificates of immunity, and 2 bills of health issued, as follows: November 19, steamship *Limari*, from Chilean and Peruvian ports, cleared for Ancon, Canal Zone, taking 10 first-class and 10 steerage passengers from here. Two passengers from Callao disembarked and went into quarantine. Two stowaways—1 from Callao and 1 from Payta—were also on board. These were carried to Ancon. On the same date the steamship *Cuzco*, from New York via South American ports cleared for New York via other ports. No passengers. Both vessels were fumigated with sulphur.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

Consul-General Mason reports, December 3, as follows:

Plague.

Egypt.—During the period from November 12 to 19, only one fresh case of plague was registered (and 1 death), viz: in the district of Tukh, Province Kalioubieh.

Aden.—According to a report dated November 22, plague has broken out in Aden.

Mauritius.—During the period from September 9 to October 13 there were registered on the island 101 cases of plague (with 82 deaths).

Cholera.

Russia.—Since the beginning of the epidemic on October 24, the total number of cholera cases registered in Erivan amounts to 254 (with 134 deaths). In three villages of the government district of Baku, 20 persons have died of cholera. In the government district of

Samara, in 12 villages there have occurred 64 cases of cholera. In the city of Zartzyn there have been registered 21 cholera cases (and 17 deaths).

In the Trans-Caspian district there were registered during the period from November 8 to 16, 3 fresh cases of plague in Serachs.

According to supplementary official reports, there have been registered in Baku between August 28 and November 13 a total number of 385 cases of cholera (with 211 deaths).

Turkey.—According to Official Bulletin No. 45 of November 21, there have been registered 84 new cases of cholera (and 63 deaths).

Death rate of Berlin and other cities.

The death rate of Berlin for the week ended November 19 was higher than it has been since the middle of September, amounting, calculated on the year, to 14.4 per 1,000 of the population, and thus corresponded almost exactly with the rate for the same week of last year. Almost two-thirds of the large towns and cities of Germany showed more unfavorable health conditions than Berlin, the rate of mortality in the following places being considerably higher than that of this city, viz: Hamburg, Cologne, Düsseldorf, Magdeburg, Halle, Leipzig, Munich, Breslau, Danzig, Königsberg, as well as London, Paris, and Vienna. On the other hand, the death rate of the following cities was lower than the Berlin figure, namely: Dresden, Bremen, Frankfurt-on-the-Main, Carlsruhe, Rixdorf (with 13.2), Charlottenburg (11.1), and Schöneberg (8.7). The number of deaths among children in the first year again showed a decrease as compared with the preceding week, so that the increased number of deaths occurred exclusively among the higher-age classes. The death rate of infants, 3.2 per year and 1,000, was lower than the Hamburg, Munich, and Leipzig figures. Acute diseases of the respiratory organs showed a decrease this week, causing 48 deaths (including 3 from influenza). Acute intestinal diseases showed no important variation, claiming 36 victims, while 8 persons succumbed to cholera. Furthermore, there were registered 84 deaths from phthisis pulmonalis, 40 deaths from cancer, 11 deaths from scarlet fever, 8 deaths from diphtheria, 4 deaths from measles, and 2 deaths from enteric fever. Finally, 3 persons died by violence.

INDIA.

Reports from Bombay—Cholera, plague, and smallpox mortality—Transactions of inspection service.

Acting Asst. Surg. Edward H. Hume reports, November 26, as follows:

Mortality of Bombay city.

	Nov. 8.	Nov. 15.	Nov. 22.
Plague attacks	a 59	b 82	c 70
Plague deaths	52	75	57
Plague mortality per 1,000.	3.48	5.02	3.81
Smallpox deaths	2	7	2
Cholera deaths	0	1	0
Total deaths	609	638	635
Total mortality per 1,000	40.80	42.75	42.55

a Out of 59 attacks 3 were imported.

b Out of 82 attacks 6 were imported.

c Out of 70 attacks 5 were imported.

Transactions of inspection service for the week ended November 26, 1904.

Under date of November 25, 1904, sanitary certificate No. 64 (accompanying Consular Invoice No. 273 of 1904) was granted for 68 bales of grey goat's hair, shipped per steamship *Egypt*, via London, to Boston (via New York).

The hair was soaked for eight days in a strong lime solution, and then sun dried, as described in my letter of April 29, 1904.

Reports from Calcutta—Fumigation of vessel—Cholera and plague mortality.

Acting Assistant Surgeon Eakins reports, November 24, as follows:

During the week ended November 19, 1904, bill of health was issued to steamship *Elaine*, bound to Boston and New York, with a total crew of 40. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and the effects of the Chinese disinfected.

During the week ended November 12, 1904, there were 32 deaths from cholera and 6 deaths from plague in Calcutta, and during the week ended November 19, 1904, there were 33 deaths from cholera and 8 deaths from plague.

In Bengal during the week ended November 5, 1904, there were 415 cases of and 260 deaths from plague, and during the week ended November 12, 1904, there were 433 cases of and 342 deaths from plague.

JAPAN.

Report from Yokohama—Inspection of vessels—Plague-infected rat found in vicinity of cotton discharged from steamship Sealda—Sealda released from quarantine—Plague in Formosa.

Assistant Surgeon Moore reports, November 19, as follows:

During the week ended November 12, 1904, bills of health were issued to 6 vessels having an aggregate personnel of 458 crew and 855 passengers; 301 steerage passengers were bathed and 435 pieces of baggage were disinfected.

It is reported that a plague-infected rat was found in the neighborhood of some cotton landed here from the steamship *Sealda* on which, as previously reported, human plague was recently discovered at Moji. Suitable sanitary measures have been taken by the authorities to prevent the spread of this disease. Though no official report of contagious diseases in Yokohama has been received for the period subsequent to November 5, 1904, it is believed that, apart from the fact above noted, sanitary conditions continue good.

The steamship *Sealda*, referred to in my last two reports, has been released from quarantine, no further cases of plague having developed save the 3 fatal ones previously reported.

Plague continues to prevail in Formosa, 3 new cases and 3 deaths having been officially reported at Taipeh on the 17th instant. From January 1, 1904, to the present time there have occurred in the island of Formosa 4,221 cases of plague, of which 3,133 were fatal.

Emigrants recommended for rejection.

Number of emigrants per steamship *Siberia* recommended November 20 for rejection: For Honolulu, 6; for San Francisco, 1.

PANAMA.

Report from Colon—Vessels cleared for United States and insular ports.

Acting Assistant Surgeon Mohr reports, December 5, as follows:

During the week ended December 3, 1904, the following vessels cleared for ports in the United States and were granted bills of health: Norwegian steamship *Taunton* for New Orleans, November 27, via Limon, with 24 crew and 15 passengers.

U. S. S. *Sumner* for Pensacola, November 27, with 144 crew and 36 passengers.

British schooner *Atrato* for New York, via San Blas coast, November 28, with 8 crew and no passengers.

Italian steamship *Venezuela* for Ponce, via South American ports, November 29, with 86 crew and 38 passengers.

American steamship *Advance* for New York, November 30, with 62 crew and 33 passengers.

Norwegian steamship *Preston* for New Orleans, via Limon, December 1, with 30 crew and 3 passengers.

British steamship *Barbadian* for New Orleans, via Jamaica and Mexican ports, December 3, with 45 crew and 68 passengers.

PERU.

Report from Callao—Plague—Fumigation of vessels bound for United States and Panama—Flour to be shipped as deck cargo—Precautions against rats in Peruvian flour mills.

Assistant Surgeon Lloyd reports, November 14, as follows:

During the two weeks ended October 31 there were 3 new cases of plague in Lima and 3 in Callao. Outgoing quarantine and general measures against plague continue. Five vessels bound for the United States or Panama were fumigated, the personnel of these vessels inspected, the baggage of the passengers inspected and passed or disinfected. Twenty-one cases of plague and 9 deaths are reported by the consular agent at Eten. Cases of plague continue to occur in the vicinity of Pacasmayo. No cases are reported in other Peruvian ports. Three bills of health were issued by the consular agency at Mollendo and 6 by the agency at Eten during the two weeks. Dr. Manuel Pierola and Dr. Enrique Vigil, whose nominations as sanitary inspectors were submitted, have assumed these duties and are accompanying vessels between Callao and Payta, this latter being the last port of call before Guayaquil. I am indebted to the American consul, Callao, and to the director de Salubridad, Lima, for a part of the information contained in this report.

At the present writing I have under consideration a proposition to allow vessels to carry a limited amount of deck cargo (principally flour for Peruvian ports and vegetables) in order that it may escape

being damaged by the fumigation. To this end I am (by invitation) inspecting the flour mills of Lima and Callao and am accepting flour in single sacks (new and in good condition) provided the condition of the mill is satisfactory.

The mill which played such a prominent part in the advent of plague in Callao has been completely reconstructed, and is perhaps as nearly rat-proof as can be made. An interesting point that may be mentioned in connection with the construction of ground floors is that cement floors, though a great deal better than the ordinary, form a roof under which rats burrow easily unless there is a layer of ashes or gravel, say 6 inches to a foot in depth, underneath. Rats do not like such material, inasmuch as they can not form permanent paths of communication, the material caving in on their burrows as soon as made. A mixture of tar and ashes has also been used with good effect, and it is claimed that an ordinary plank floor laid directly on a layer of any of the materials mentioned is better than a cement floor laid on ordinary soil.

Some of the mills in Lima are still in rather bad condition and rats are abundant.

WEST INDIES.

Report from Barbados—Vessels inspected—Measles and influenza prevalent—Pure water supply.

Assistant Surgeon Ward reports, December 6, as follows:

During the week ended December 3, 1904, bills of health were issued to 6 steamships and 7 sailing vessels, with 334 crew, 45 steerage and 18 cabin passengers. Of this number I inspected 6 steamships, 3 sailing vessels, 275 crew, 45 steerage and 18 cabin passengers, of whom 2 of the crew, 2 steerage and 7 cabin passengers were taken on at this port. A person suffering from a loathsome disease, wishing a steerage passage, was recommended for rejection. There were 2 cabin passengers in transit for Trinidad, West Indies.

Measles and influenza are prevailing more or less throughout the island, but owing to the pure water from springs supplied by the Government waterworks to outlying country districts by laid pipes enteric fever, dysentery, and other bowel complaints, though present, are neither numerous nor severe.

The general health of Barbados is good; no quarantinable diseases have been reported.

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

AFRICA—*Sierra Leone*.—Two weeks ended November 18, 1904. Estimated population, 50,000. Total number of deaths, 28. No contagious diseases reported.

AUSTRALIA—*New South Wales—New Castle*.—Month of October, 1904. Estimated population, 50,220. Total number of deaths, 45, including enteric fever 1, and 3 from tuberculosis.

Sydney.—Month of October, 1904. Estimated population, 511,030. Total number of deaths, 425, including diphtheria 2, measles 1, scarlet fever 1, whooping cough 2, plague 1, and 58 from tuberculosis.

AUSTRIA—*Brunn*.—Month of October, 1904. Estimated population, 95,342. Total number of deaths, 210, including diphtheria 2, enteric fever 1, measles 10, scarlet fever 5, and 38 from tuberculosis.

BRAZIL—*Ceara*.—Month of October, 1904. Estimated population, 50,000. Total number of deaths, 71, including 6 from enteric fever.

BRITISH GUIANA—*Demerara—Georgetown*.—Month of October, 1904. Estimated population 36,567. Total number of deaths, 201, including 23 from tuberculosis.

CANADA—*British Columbia—Vancouver*.—Month of November, 1904. Estimated population, 33,000. Total number of deaths not reported, 1 death from enteric fever, and 2 deaths from tuberculosis reported.

Ontario—Hamilton.—Month of November, 1904. Estimated population, 57,600. Total number of deaths, 58, including 1 from tuberculosis.

Quebec—Sherbrooke.—Month of November, 1904. Estimated population, 13,000. Total number of deaths, 12. No contagious diseases reported.

CHILE—*Antofagasta*.—Month of October, 1904. Estimated population, 16,000. Total number of deaths, 72, including whooping cough 2, plague 2, and 10 from tuberculosis.

FRANCE—*Roubaix*.—Month of November, 1904. Estimated population, 124,660. Total number of deaths, 166, including diphtheria 1, measles 2, scarlet fever 1, and 2 from whooping cough.

St. Etienne.—Two weeks ended November 15, 1904. Estimated population, 146,671. Total number of deaths, 101, including diphtheria 1, enteric fever 5, measles 1, scarlet fever 1, and 15 from tuberculosis.

GERMANY—*Hanover*.—Month of September, 1904. Estimated population, 253,925. Total number of deaths, 310, including 53 from infectious diseases.

GIBRALTAR.—Two weeks ended November 20, 1904. Estimated population, 27,460. Total number of deaths, 17. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended November 26, 1904, correspond to an annual rate of 17.3 per 1,000 of the aggregate population, which is estimated at 15,271,287.

London.—One thousand five hundred and two deaths were registered during the week, including measles 14, scarlet fever 19, diphtheria 11, whooping cough 10, enteric fever 3, and 18 from diarrhea. The

deaths from all causes correspond to an annual rate of 16.8 per 1,000. In Greater London 2,133 deaths were registered. In the "outer ring" the deaths included 13 from diphtheria, 13 from measles, 4 from scarlet fever, 12 from whooping cough, and 4 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 26, 1904, in the 21 principal town districts of Ireland was 18.8 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Ballymena, viz, 4.8, and the highest in Dundalk, viz, 27.9, per 1,000. In Dublin and suburbs 170 deaths were registered, including measles 12, scarlet fever 1, whooping cough 4, and 28 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended November 26, 1904, correspond to an annual rate of 18 per 1,000 of the population, which is estimated at 1,726,236. The lowest rate of mortality was recorded in Leith, viz, 11, and the highest in Greenock, viz, 20.9 per 1,000. The aggregate number of deaths registered from all causes was 594, including diphtheria 9, measles 8, scarlet fever 1, and 21 from whooping cough.

JAPAN—Nagasaki.—Ten days ended November 10, 1904. Estimated population, 154,727. Total number of deaths not reported. No contagious diseases reported.

MALTA.—Three weeks ended November 12, 1904. Estimated population, 207,890. Total number of deaths, 289, including diphtheria 2, and 6 from enteric fever.

MEXICO—Linares.—Week ended December 8, 1904. Estimated population, 6,000. Total number of deaths, 12, including 1 from enteric fever.

PHILIPPINE ISLANDS—Manila.—Month of August, 1904. Population, 219,941. Total number of deaths, 1,032, including enteric fever 5, smallpox 4, plague 7, and 83 from tuberculosis.

ST. HELENA.—Four weeks ended November 18, 1904. Estimated population, 5,000. Total number of deaths, 7. No contagious diseases.

SPAIN—Barcelona.—Ten days ended November 30, 1904. Estimated population, 600,000. Total number of deaths, 343, including enteric fever 5, smallpox 7, and 23 from tuberculosis.

SWITZERLAND.—Reports for the two weeks ended November 5, 1904, from 18 cities and towns having a population of over 10,000, aggregating 808,000, show a total of 445 deaths, including diphtheria 4, enteric fever 8, measles 3, scarlet fever 4, whooping cough 3, and 53 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, June 25 to December 23, 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.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Borneo:				
Kudat	Aug. 19 .....	.....	.....	Present.
Ceylon:				
Colombo	Oct. 30-Nov. 12	6	4	From British steamship Torridge from Bassein for Suez.
China:				
Antung	July 15 .....	.....	.....	Do.
Hanoi	June 17 .....	.....	4	
Hongkong	May 15-July 23	35	32	Two cases on ss. Ping Shan from Saigon.
Saigon	June 17 .....	.....	.....	Present.
Shanghai	July 24-30	1	.....
Egypt:				
Suez	Nov. 4 .....	.....	.....	Two cases from Br. ss. Coulsdon from Java.
Formosa:				
Tamsui	June 1-30	1	1	
France:				
Paris	July 24-30	1	1	
India:				
Bombay	June 8-Nov. 15 .....	.....	199	
Calcutta	May 22-Nov. 12 .....	.....	267	
Madras	May 28-Sept. 30 .....	.....	5	
Persia:				
Astrabad	Aug. 1-10 .....	.....	.....	Many deaths.
Chiras	Aug. 31 .....	.....	.....	Present.
Hamadan	June 25 .....	.....	.....	Do.
Kermanschah	Aug. 10-Oct. 13 .....	.....	43	
Koom	June 25 .....	.....	.....	130 cases daily.
Resht	Aug. 2-Oct. 15 .....	.....	30	
Sultanabad	July 16 .....	.....	.....	Present.
Tabriz	Sept. 27-Oct. 15 .....	.....	209	400 cases daily.
Teheran	June 25-July 9 .....	.....	.....	300 deaths daily.
Zenjan	Sept. 17 .....	.....	.....	Present.
Russian Empire:				
Astrakhan Province—				
Localities not named..	To Nov. 3	32	23	
Zarew	Sept. 27-Oct. 9	12	5	
Samara Province	To Dec. 3	64	.....
Saratov Province—				
Saratov	Sept. 27-Nov. 19	34	14	
Trans-Caspian territory and Central Asia—				
Askabad	Aug. 19	1	1	
Bairam Ali	Aug. 14-17	8	4	
Hansankuli	Aug. 28-Sept. 11 .....	.....	35	
Kaakhka	Aug. 12-19	12	5	
Kisil-Arwat	Oct. 17-24	1	.....
Merv	Aug. 13-Oct. 24	50	26	
New Bokhara	Aug. 16	1	1	
Serachs	Oct. 17-Nov. 16	8	.....
Tejend	Aug. 12	1	1	
Trans-Caucasia—				
Baku	Sept. 11-Nov. 13	322	185	
Erivan	Oct. 24-Dec. 3	254	134	
Tiflis	To Nov. 7	1	.....	On railway train from Erivan.
Provinces not named—				
Balachany district	Nov. 1-8	5	3	
Nachitschran district	Oct. 15-Nov. 7	39	23	
Scharuro-Daralages district	To Nov. 7	93	38	
Straits Settlements:				
Singapore	May 2-June 18 .....	.....	2	
Turkey:				
Amara	June 19-Oct. 8	119	93	
Bagdad	June 6-Oct. 15	1,213	864	
Bahrein Islands	May 1-31 .....	.....	1,500	
Bakouba	June 19-July 7	7	5	
Basra	June 6-28	18	14	
Bedreh	July 23-Aug. 20 .....	.....	26	
Chosrabad	June 19-Oct. 1	9	10	
Dindich	Aug. 13-20	1	1	

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

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey—Continued.				
Ditz	Aug. 13-20	61	28	
Dindieh	Sept. 10-Oct. 1	11	8	
Divanieh	June 19-Sept. 3	93	93	
Djemaat	June 22-28	293	198	
Hilla	June 22-July 7	144	18	
Khanakin	July 23-Oct. 15	31	172	
Kazemein	July 23-Oct. 8	168	412	
Kerbella	June 22-Aug. 6	52	63	
Kiazmieh	June 6-Sept. 10	5	3	
Kindieh	June 19-Oct. 15	19	12	
Koufa	June 19-July 7	5	3	
Kout	Aug. 13-20	5	3	
Maskat	June 28-July 12	333	177	
Mendeli	July 23-Oct. 15	6	4	
Messeieb	June 19-Sept. 10	310	201	Present.
Muttra	June 28-July 12	1	1	Do.
Nedjeff	June 6-July 7	1	1	
Oman	June 28-July 12	17	11	
Razemein	July 7	14	10	
Sada	June 6-13	88	36	
Salahieh	June 6-July 7	27	23	
Samara	June 19-Oct. 12	27	15	
Schatrah	June 6-13	45	21	
Serbatieh	Sept. 3-Oct. 1	1,071	1	
Shahraban	Aug. 13-Sept. 3	3	1	
Solimanieh	July 23-Sept. 10			
Tikrit	Aug. 13-20			

YELLOW FEVER.

Brazil:				
Para	Jan. 1-Oct. 20	94	2	
Pernambuco	July 1-Oct. 31	2	63	
Rio de Janeiro	May 9-Nov. 6	18		
Colombia:				
Barranquilla	June 23-29	1		
Buenaventura	July 20-27			Present.
Costa Rica:				
Limon	July 3-Oct. 15	4	1	One case from Sequires.
Cuba:				
Havana	Sept. 19-Nov. 2	3	1	One from ss. Vigilancia, from Mexican ports. One from Am. ss. Habana from Mexico, and one case, one death from Sp. ss. Buenos Aires from Vera Cruz.
Santiago (Punta de Sal) ..				
Oct. 24-Nov. 26	3			
Ecuador:				
Bahia de Caraquez	July 6	1	1	Per ss. Ecuador, from Tumaco.
Guayaquil	May 26-Nov. 23	64		One death at sea on the yacht Cavalier.
Mexico:				
Nuevo Leon—				
Lampazos	Oct. 1-Jan. 1, 1904	5		
Oaxaca—				
Tehuantepec	June 19-Oct. 22	47	22	
Tamaulipas—				
Tampico	June 12-18	1		
Yucatan—				
Merida, Progreso	June 12-Dec. 3	50	12	
Veracruz—				
Coatzacoalcos, Taxis-tepec, Veracruz.	June 18-Dec. 3	228	71	One on ss. Habana, from Progreso; one on American ss. Vigilancia, from Merida and Progreso at Vera Cruz.
Panama:				
Colon	Nov. 7-20	2		
Panama	June 10-Oct. 12	4	3	
Peru:				
Callao	June 8	2		Two cases from ss. Guatemala, from Panama and Valparaiso.
Rio Chiclayo	May 19	2		
Venezuela:				
La Guaira	Sept. 26-Nov. 12			Present.
Maracaibo	July 18-24	1	1	
West Indies:				
Curacao	July 30-Aug. 5	1	1	

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

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
British South Africa—				
Cape Colony—				
Port Elizabeth	May 13-Oct. 19	16	2	
Durban—				
Durban	Oct. 1-7	1	.....
Transvaal—				
Johannesburg	To July 3	148	96	
German East Africa—				
Tringa and Old	Jan. 1-Mar. 1	47	41	
Tringa.				
Portuguese East Africa—				
Lourenço Marques	July 18-23	1	1	From the Transvaal.
Mozambique—				
Magude	Sept. 27	2	.....
Argentina:				
Salta State	Nov. 2-9	26	15	
Australia:				
New South Wales—				
Sydney	May 17-Sept. 6	7	5	
Queensland—				
Brisbane	May 3-Nov. 5	20	6	One case discovered near Brisbane.
Maryborough	June 5-11	2	1	
Western Australia—				
Fremantle	Aug. 26	1	.....
Perth	June 26-Sept. 24	11	4	
Brazil:				
Bahia	July 7-Nov. 12	171	101	
Nichteroy	Oct. 11-Nov. 3	4	.....
Pernambuco	Aug. 1-Oct. 31	.....	4	
Rio de Janeiro	May 30-Nov. 6	334	162	
Chile:				
Antofagasta	May 19-June 6	22	12	May 1-31, 52 deaths.
Arica	Sept. 3-Oct. 12	9	.....
Iquique	Oct. 1-15 .....	.....	.....	Present.
Valparaiso	June 2	4	.....
China:				
Amoy	June 27-July 30	.....	50	Estimated.
Canton	May 28-June 2	.....	.....	Epidemic.
Fatsan	June 2 .....	.....	.....	Do.
Fa Ti	June 2 .....	.....	.....	Present.
Foochow	May 1-31 .....	.....	.....	Several hundred cases. (Report contradicted.)
	Aug. 8 .....	.....	.....	Epidemic.
Honam	May 28-June 2	.....	.....	Do.
Hongkong	May 15-Sept. 17	291	283	Four cases on unknown steamships from Amoy, Shek Loong, and Antung; 2 cases on steamships Glenogle and Restorer from Singapore.
				Epidemic.
Ko Tong	June 2 .....	.....	.....	Do.
Sai Nam	June 2 .....	.....	.....	Do.
Wusung	May 29-June 4	1	.....	On ss. Australien from Kobe and other ports.
Egypt:				
Achmun district	Nov. 5-12	1	1	
Alexandria	May 22-Oct. 28	65	38	
Baliana district	May 22-28	2	.....
Beni-Suef	June 11-July 30	20	12	
Bibeh district	May 22-July 30	28	15	
Damietta	Oct. 17-18	1	1	
Dechneh district	May 22-June 4	5	7	
Magagha district	May 22-28	1	.....
Minieh district	July 31-Aug. 6	1	1	
Nag-Hamadi	June 11-July 2	13	7	
Port Said	May 22-Oct. 19	7	4	
Samallut district	May 22-July 23	18	6	
Tatah district	May 22-28	1	1	
Tukh district	Sept. 3-Nov. 19	12	6	
Zagazig	May 29-Aug. 6	74	12	
Formosa:				
Ensuiko	May 15-July 30	242	177	4, 121 cases and 3, 133 deaths from plague occurred on the island from Jan. 1, 1904, to Nov. 19, 1904.
Hozan	June 19-July 16	5	3	
Kagi	May 15-July 2	152	135	
Kelung	May 15-Aug. 13	.....	10	
Pescadores	May 15-23	1	.....
Shinko	May 15-June 18	6	6	
Taihoku	May 15-Sept. 10	122	106	
Taipeh	Nov. 19	3	3	
Tainan	May 15-Aug. 27	859	819	
Toroku	May 15-June 25	58	28	
Toshien	July 3-Aug. 13	2	2	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain:				
Southshields	Sept. 19	1		On ss. Bishopegate from Rosario.
Hawaii:				
Hilo	July 21-Aug. 19	1	2	
Honolulu	June 21-Dec. 10	5	5	One death on ss. Coptic on Aug. 22.
India:				
Bombay Presidency and Sind	May 8-Oct. 22	121,153	88,369	
Madras Presidency	May 8-Oct. 22	9,395	7,298	
Bengal	May 8-Oct. 22	6,462	5,465	
United Provinces	May 8-Oct. 22	14,256	11,673	
Punjab	May 8-Oct. 22	89,383	76,654	
Central provinces (including Berar)	May 8-Oct. 22	5,603	4,397	
Mysore State	May 8-Oct. 22	17,164	12,085	
Coorg	Aug. 13-Oct. 22	22	17	
Hyderabad State	May 8-Oct. 22	6,402	5,240	
Central India	May 8-Oct. 22	11,784	10,143	
Rajputana	May 8-Oct. 22	6,866	4,489	
Kashmir	May 8-Oct. 22	975	570	
Grand total		288,965	226,345	
Japan:				
Kobe	May 31	1		On ss. Korea from Hongkong via Amoy, Shanghai, and Nagasaki.
Moji	Nov. 3-5	3	3	From British ss. Sealda from Rangoon and Yokohama via Singapore and Hongkong.
Mauritius	Apr. 8-Oct. 27	81	52	
Peru:				
Callao	May 27-Oct. 31	14	8	Number of cases since outbreak, 57.
Chiclayo	Aug. 14-Sept. 3	2	1	One case on Chilean ss. Aconagua from Valparaiso and Panama. Report subsequently denied.
Coldan	To July 25	6		
Eten	Aug. 29-Oct. 31	62	30	
La Sullona	Aug. 17			Present.
Lima	May 22-Oct. 31	143	48	Number of cases from Oct., 1903, to Aug. 1, 1904, 320
Pacasmayo	Oct. 1-31			Present.
Payta	May 25-Sept. 3	123	55	
Piura	Aug. 15	2		
Salaverry	Aug. 16-Sept. 3	32	19	
San Pedro	Aug. 14-Sept. 3	3	3	
Sechura	Aug. 17			Do.
Trujillo	To Aug. 26			Do.
Philippine Islands:				
Cebu	May 25		1	
Manila	May 7-Sept. 10	16	15	
Straits Settlements:				
Singapore	Sept. 11-Oct. 8		7	
Turkey:				
Aden	Nov. 26			Do.
Lingah	Apr. 27-June 8		125	
Smyrna	Sept. 8-Oct. 15	6	8	

SMALLPOX.

Africa:				
Cape Colony (Cape Town)	July 9-16	1		
Argentina:				
Buenos Ayres	Apr. 1-Sept. 30		262	
Austria-Hungary:				
Prague	June 12-Nov. 26	107		
Vienna	July 10-Nov. 20		2	
Belgium:				
Antwerp	May 29-Sept. 3	3		
Brussels	June 5-Nov. 19		5	
Borneo:				
Brunei	Aug. 8			Reported epidemic.
Brazil:				
Bahia	July 11-Nov. 2	153	11	
Nictheroy	Nov. 1-7	45		

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Para	Oct. 1–Nov. 12	33	5	Epidemic; 2 cases on the ss. Planeta.
Pernambuco	May 8–Oct. 31	.....	309	
Rio de Janeiro	May 9–Nov. 6	5,831	2,509	
Santos	Nov. 1–7	.....	.....
Canada:				
Belleville	Aug. 30–Sept. 12	7	.....
Manitoba, Winnipeg	July 24–Aug. 20	1	1	
Chile:				
Santiago	To May 19	500	.....
China:				
Chefoo	Oct. 8–15	1	.....	Two cases imported from Shanghai via ss. Chi Yuen; 1 case imported from Saigon per s. s. Shoooh Sing.
Hongkong	May 15–Sept. 17	16	4	
Shanghai	May 15–Nov. 12	.....	74	
Tientsin	May 15–21	.....	.....
Colombia:				
Barranquilla	July 18–24	.....	1	Epidemic.
Santá Marta	Aug. 22–Sept. 3	15	1	
Cuba:				
Habana	June 19–25	.....	1	
Sagua la Grande	Nov. 13–19	1	.....
Denmark:				
Copenhagen	Nov. 6–12	1	.....
Ecuador:				
Guayaquil	Nov. 10–23	1	.....	Present.
Porto Viejo	Oct. 7	.....	.....
Formosa:				
Tamsui	Apr. 1–June 30	6	.....
France:				
Lyon	May 16–Nov. 26	22	4	
Marseille	May 1–July 31	.....	8	
Paris	June 4–Nov. 26	267	26	
Rouen	July 1–31	.....	2	
Germany:				
Berlin	July 16	3	.....
Munich	Nov. 20–26	2	2	
Great Britain and Ireland:				
Birmingham	June 19–July 9	2	.....
Bradford	June 5–Nov. 19	43	2	
Bristol	June 5–Nov. 19	26	.....
Cardiff	May 29–June 11	3	.....
Dewsbury and vicinity	Oct. 1–31	137	.....
Dublin	Aug. 12–27	4	.....
Dundee	Oct. 30–Nov. 19	2	.....
Edinburgh	June 5–Oct. 8	9	5	
Glasgow	June 11–Dec. 2	137	13	
Leeds	June 12–Dec. 3	30	1	
Liverpool	June 12–Aug. 13	10	.....
London	June 4–Nov. 26	98	6	
Manchester	June 6–Nov. 26	65	4	
Newcastle on Tyne	June 4–Nov. 26	162	8	
Nottingham	June 5–Dec. 3	59	1	
Sheffield	May 29–July 23	6	.....
South Shields	June 12–Nov. 26	4	1	
West Hartlepool	Aug. 21–Sept. 3	4	.....
India:				
Bombay	May 25–Nov. 22	.....	140	
Calcutta	June 5–Oct. 8	.....	8	
Karachi	May 30–Aug. 11	9	5	
Madras	Oct. 29–Nov. 18	.....	4	
Italy:				
Arezzo Province	Oct. 28–Nov. 3	.....	.....	Do.
Ascoli Province	Nov. 4–10	.....	.....	Do.
Benevento Province	Oct. 14–20	.....	.....	Do.
Caltanissetta Province	Oct. 14–Nov. 19	.....	.....	Do.
Catania Province	Sept. 23–Dec. 1	.....	12	
Cosenza Province	Oct. 14–Nov. 19	5	.....
Genoa Province	Oct. 28–Nov. 26	.....	.....	Do.
Lecce Province	Oct. 14–Nov. 26	291	.....
Milan Province	Apr. 1–30	1	.....
Novara Province	Nov. 4–26	.....	.....
Padua Province	Oct. 14–20	.....	.....	Do.
Palermo Province	May 16–Nov. 26	243	75	Do.
Perugia Province	Oct. 14–Nov. 19	.....	.....
Pesaro Province	Oct. 28–Nov. 19	.....	.....	Do.
Potenza Province	Oct. 14–Nov. 26	12	.....	Do.
Rome Province	Oct. 28–Nov. 3	.....	.....

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Antwerp.....	Nov. 26	294,669	81						1		1			2
Athens.....	Nov. 12	200,000		15								1		
Do.....	Nov. 19	200,000		7					2	1		1		
Barmen.....	Nov. 26	150,212	36	4								2		
Do.....	Nov. 26	150,212	43	5							1	3	1	
Barranquilla.....	Nov. 21	42,000	27											
Do.....	Nov. 28	42,000	25	2										
Beirut.....	Nov. 19	80,000	15											
Belfast.....	Nov. 26	358,693	135							5		7		
Belize.....	Dec. 8	9,100	3											
Berlin.....	Nov. 19	1,995,325	565	84						2	11	8	4	
Bombay.....	Nov. 15	776,006	638	60	75	1		7		2		4	1	
Bremen.....	Nov. 12	182,000	59	2							2	4	1	
Do.....	Nov. 19	182,000	53	8							1	1		
Bristol.....	Nov. 26	356,647	126									5	12	2
Brunswick.....	Nov. 26	130,000												
Do.....	Dec. 3	130,000												
Brussels.....	Nov. 26	575,896	160	15						2		1		1
Budapest.....	Nov. 26	804,200								4	3	4	6	
Christiania.....	Nov. 26	224,000	50											1
Coburg.....	Nov. 19	23,148	9											
Do.....	Nov. 26	23,148	7						1					
Cologne.....	Nov. 19	415,166	135	37							3	1	8	3
Do.....	Nov. 26	415,166	143	21							3	8	8	
Colon.....	Dec. 4	8,000	7											
Copenhagen.....	Nov. 19	500,000	87	11									1	1
Corunna.....	Nov. 26	50,000	25	3										
Crefeld.....	Nov. 19	110,389	36										2	
Do.....	Nov. 29	110,389	30											
Dublin.....	Nov. 26	378,994	170	28							1		12	4
Dundee.....	Nov. 26	163,535	65											1
Edinburgh.....	Nov. 26	381,977	98									3	1	
Fiume.....	Nov. 13	40,000									1			
Do.....	Nov. 20	40,000										2	2	
Frankfort on the Main.....	Nov. 19	317,500	69											1
Do.....	Nov. 26	317,500	80									1		
Geneva.....	Nov. 19	111,000	37											
Girgenti.....	Nov. 26	25,069	16											
Glasgow.....	Dec. 2	798,357	308							2	1	5	1	18
Gothenburg.....	Nov. 26	135,314	33	7										2
Halifax.....	Dec. 10	40,787	15											
Hamburg.....	Nov. 26	751,842	219								4	3	1	4
Hamilton, Bermuda.....	Nov. 29	17,535	5											
Do.....	Dec. 6	17,535	3											
Hull.....	Nov. 26	253,865	79										3	
Iquique.....	Oct. 22	30,000	41											
Do.....	Oct. 29	30,000	31											
Do.....	Nov. 5	30,000	30											
Do.....	Nov. 12	30,000	36											
Karachi.....	Nov. 13	108,644	73		13									
Kingston, Canada.....	Dec. 9	18,444	5											
Kingston, Jamaica.....	Nov. 19	52,475												
Kobe.....	Nov. 26	287,909	171							8		4		
La Rochelle.....	Dec. 4	31,553	11											
Lausanne.....	Nov. 19	50,800	13											
Leipzig.....	Nov. 26	496,370	155	15							1	7	2	
Do.....	Nov. 26	496,370	178	24						1	2	7		
Leith.....	Nov. 26	80,508	17	1										
Licata.....	Nov. 26	25,000	8							1				
Livingston, Guatemala.....	Dec. 7	3,500	1											
London.....	Nov. 26	6,907,756	2,133							8	23	24	27	22
Lyon.....	Nov. 26	500,000	154	26						2				
Madras.....	Nov. 11	509,346	301										1	1
Mainz.....	Nov. 26	90,000	37	5								1		
Do.....	Dec. 3	90,000	30	6									2	
Manchester.....	Nov. 26	553,335	216	27							2	1	3	2
Mannheim.....	Nov. 19	153,709	36							2	2	1		
Do.....	Nov. 26	154,705	56								1			
Mazatlan.....	Nov. 26	20,000	16										2	
Mexico.....	Oct. 8	368,777	256	15				2	4		1	1	2	2
Do.....	Oct. 15	368,777	280	29					4			1	1	4
Do.....	Oct. 22	368,777	309	29					9	1		1	1	3
Do.....	Oct. 29	368,777	315	21				1	4					3

Weekly mortality table, foreign and insular cities—Continued

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Mexico	Nov. 5	368,777	308	23				1		2		3	3
Do	Nov. 12	368,777	302	25					1				3
Do	Nov. 19	368,777	312	23				2	5	1			1
Monte Cristi	Dec. 3	8,000	1										
Munich	Nov. 26	520,000	204	38				2			2	3	2
Newcastle-upon-Tyne	do	225,362	89										1
Nottingham	do	246,000	81						1	2		3	1
Nuremberg	Nov. 12	275,000	71	10								1	
Do	Nov. 19	275,000	85	15									
Odessa	Nov. 13	492,000	217	26					5	16	10	2	
Palermo	Nov. 19	330,000	111	8				1			1	8	
Do	Nov. 26	330,000	130	5				8					
Paris	do	2,660,559	824	206					5	1		2	4
Puerto Cortez	Dec. 8	2,125	1										
Quebec	Dec. 10	70,000										1	
Sagua la Grande	Dec. 3	21,342	8	2									
St. Georges, Ber.	Nov. 19	2,189											
Do	Nov. 26	2,189	2										
St. John, N. B.	Dec. 10	42,000	11	2									
St. Petersburg	Nov. 19	1,500,000	637	102				1	18	11	16	4	1
Do	Nov. 26	1,500,000	698	131					16	14	19	9	4
St. Stephen	Dec. 10	2,840											
Salford	Nov. 26	228,983	89	28						1	2	12	
Santander	Nov. 27	53,574	30										
Sheffield	Nov. 19	430,000	123	13					1	6			
Do	Nov. 26	430,000	150	21					2	2			
Solingen	Nov. 19	15,142	8										
Do	Nov. 26	15,142	10										
Southampton	do	112,500	36	2						1			
South Shields	do	107,334	51	2				1					
Stockholm	Nov. 19	309,496	100	14				1				2	5
Stuttgart	Nov. 24	176,313	80	4							8		2
Do	Dec. 1	176,313	75	2							1		1
Sunderland	Nov. 26	151,093	53										
Santa Cruz de Teneriffe	Nov. 19	40,000	10	1					1			1	
Tampico	Nov. 26	20,000	25	3									
Do	Dec. 3	20,000	28	2									
Tangier	Nov. 26	40,000											
Tarragona	do	19,300	9	1									
Trapani	do	61,477	13								1		
Trieste	Nov. 19	191,092	103								1		
Do	Nov. 26	191,092	94										
Tuxpam	Nov. 22	13,000	10	1									
Do	Dec. 6	13,000	12										
Utiilla	Nov. 19	930							1				1
Do	Nov. 26	930											
Do	Dec. 3	930											
Venice	Nov. 5	167,741	58	8									1
Do	Nov. 12	167,741	54	5							1		
Vienna	Nov. 26	1,816,303	656	110							14	10	
Warsaw	Oct. 29	771,382	325	33				1	9	25	18	6	1
Winnipeg	Dec. 3	70,000											
Yokohama	Oct. 8	313,695											
Do	Oct. 15	313,695											
Do	Oct. 22	313,695									3		
Do	Oct. 29	313,695											
Do	Nov. 5	313,695											
Do	Nov. 12	313,695											
Do	Nov. 19	313,695							2				
Zurich	Nov. 19	161,532	45	7							1	1	1
Do	Nov. 26	161,532	46	9				1					

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.