

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Disinfection of U. S. army transport Dix, at San Francisco, on account of tuberculosis.

Passed Assistant Surgeon Stimpson reports, April 15, as follows:
The sleeping quarters on the U. S. army transport *Dix* were disinfected twice during the month of March, after admission to this hospital of 2 cases of tuberculosis from among her crew.

INSPECTION SERVICE, MEXICAN BORDER.

Inspection at Eagle Pass, Tex.

Acting Assistant Surgeon Hume reports as follows:

	Week ended Apr. 15, 1905.
Persons inspected on trains	117
Persons held.....	a 4

Persons inspected on footbridge, 4,157. a From Tampico.

Inspection at El Paso, Tex.

Acting Assistant Surgeon Alexander reports as follows:

Week ended April 15, 1905: Inspection Mexican Central passengers, 299; inspection Mexican Central immigrants, 61; inspection Mexican Central Japanese immigrants, 6; inspection private Pullman party, 7; detention for 2 days of 9 Spaniards coming on Mexican Central from Veracruz, being only 3 days out from possible foci; disinfection of soiled linen imported for laundry work, 487 pieces; vaccination of children of immigrants, 3.

Inspection at Laredo, Tex.

Acting Assistant Surgeon Hamilton reports as follows:

Week ended April 15, 1905: Passenger trains from Mexico inspected, 14; passengers on trains entered from Mexico inspected, 582; immi-

grants on trains entered from Mexico inspected, 22; immigrants vaccinated upon entry, 10; persons detained for reason of State quarantine against Tampico, 21.

Inspection at Nogales, Ariz.

Acting Assistant Surgeon Gustetter reports as follows:

Week ended April 15, 1905. Passengers inspected, 220; immigrants inspected, 59; special inspection of American circus train returning from Mexico; persons inspected, 170.

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

CALIFORNIA—*Los Angeles*.—Month of March, 1905. Estimated population, 180,000. Total number of deaths, 290, including diphtheria 1, enteric fever 3, whooping cough 2, cerebro-spinal meningitis 6, and 65 from tuberculosis.

Sacramento.—Month of March, 1905. Estimated population, 35,000. Total number of deaths, 49, including diphtheria 3, and 5 from phthisis pulmonalis.

COLORADO—*Denver*.—Month of March, 1905. Estimated population 200,000. Total number of deaths, 229, including enteric fever 1, cerebro-spinal meningitis 15, whooping cough 11, and 4 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of March, 1905, from 168 towns having an aggregate estimated population of 973,177, show a total of 1,572 deaths, including diphtheria 10, enteric fever 2, measles 6, scarlet fever 4, whooping cough 9, and 148 from phthisis pulmonalis.

Hartford.—Month of March, 1905. Estimated population, 92,000. Total number of deaths, 131, including diphtheria 7, meningitis (epidemic) 5, and 22 from tuberculosis.

ILLINOIS—*Rockford*.—Month of March, 1905. Estimated population, 37,000. Total number of deaths, 57, including cerebro-spinal meningitis 1, enteric fever 2, and 8 from tuberculosis.

IOWA—*Davenport*.—Month of February, 1905. Estimated population, 42,000. Total number of deaths, 62, including enteric fever 1, and 4 from tuberculosis.

Month of March, 1905. Total number of deaths, 65, including 8 from tuberculosis.

MINNESOTA—*Duluth*.—Month of March, 1905. Estimated population, 70,000. Total number of deaths, 70, including enteric fever 1 and 8 from tuberculosis.

Minneapolis.—Month of March, 1905. Estimated population, 235,000. Total number of deaths, 229, including diphtheria 6, enteric fever 7, and 29 from tuberculosis.

MISSISSIPPI—*Natchez*.—Two weeks ended April 8, 1905. Estimated population, 21,769. Total number of deaths, 11, including 7 from tuberculosis.

NEBRASKA—*Omaha*.—Month of January, 1905. Census population, 102,555. Total number of deaths, 97, including enteric fever 1, and 5 from tuberculosis.

Month of February, 1905. Total number of deaths, 141, including enteric fever 2, measles 1, and 12 from tuberculosis.

NEW HAMPSHIRE—*Manchester*.—Month of March, 1905. Estimated population, 62,000. Total number of deaths, 156, including diphtheria 2, cerebro-spinal meningitis 27, measles 1, scarlet fever 1, whooping cough 1, and 12 from tuberculosis.

NEW YORK—*Auburn*.—Month of March, 1905. Estimated population, 38,500. Total number of deaths, 43, including diphtheria 1, and 3 from tuberculosis.

Troy.—Month of March, 1905. Census population, 75,057. Total number of deaths, 141, including enteric fever 7, measles 10, scarlet fever 3, and 19 from tuberculosis.

OHIO—*Columbus*.—Month of March, 1905. Census population, 125,560. Total number of deaths, 216, including enteric fever 30, and 33 from tuberculosis.

OREGON—*Portland*.—Month of March, 1905. Estimated population, 153,000. Total number of deaths, 135, including diphtheria 2, and 12 from phthisis pulmonalis.

RHODE ISLAND—*Newport*.—Month of March, 1905. Estimated population, 23,000. Total number of deaths, 34, including 3 from tuberculosis.

UTAH.—Reports of contagious and infectious diseases to the State board of health for the month of March, received from 118 local health officers in 25 counties, 58 of whom reported their communities free from all contagious and infectious diseases, show that scarlet fever is present in 12 localities, with 32 cases and no deaths; smallpox in 15 localities, with 158 cases and 1 death; diphtheria in 11 localities, with 36 cases and 8 deaths; enteric fever in 13 localities, with 26^a cases and 3 deaths; whooping cough in 16 localities, with 156^a cases and 2 deaths; measles in 22 localities, with 447^a cases and 19^b deaths; chicken pox in 3 localities, with 13^a cases and no deaths; pneumonia in 30 localities, with 97^a cases and 32 deaths; tuberculosis in 8 localities, with 12^a cases and 8 deaths. Total, 977 cases and 73 deaths.

Incomplete returns of mortality from 14 counties, with 19 cities, 2 incorporated towns, and 32 villages, having an estimated population of 141,990 reporting, show a total of 194 deaths from all causes, representing a death rate of 13.61+ per 1,000.

^a Report of cases incomplete.

^b Includes deaths due to measles and pneumonia complications.

ARRIVALS OF IMMIGRANTS.

Report of immigration at Boston.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Boston, Mass., April 15, 1905.

Arrival of alien steerage passengers at this port during the week ended Saturday, April 8, 1905; also the names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 9	Admiral Farragut	Port Morant, Jamaica	6
10	Vera	Puerto Plata, Santo Domingo	2
11	Joseph Di Giorgio	Port Antonio, Jamaica	1
12	Oxonian	Antwerp, Belgium	1
13	Sicilian	Glasgow, Scotland	62
13	Chelston	Nicaragua	3
	Total .....	.....	75

GEO. B. BILLINGS, *Commissioner.*

Report of immigration at Key West.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Key West, Fla., April 16, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended April 16, 1905; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	Number of aliens.
Apr. 9	Gussie	Habana, Cuba	31
10	Martinique	do	4
11	Azelda	Bonacco, Honduras	4
11	Olivette	Habana, Cuba	13
13	Mascotte	do	16
14	Gussie	do	32
14	Miami	do .....	.....
15	Olivette	do	22
	Total .....	.....	122

JULIUS OTTO,
Immigrant Inspector in Charge.

Report of immigration at New York.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Port of New York, April 18, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended April 15, 1905.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 9	La Touraine	Havre	954
9	New York	Southampton	652
10	Chemnitz	Bremen	563
10	Caronia	Liverpool and Queenstown	1,791
10	Bermudian	Bermuda	7
10	Pannonia	Fiume	1
10	Pomeranian	Glasgow	2

Report of arrivals of alien steerage passengers at this port during the week ended April 15, 1905—Continued.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 10	Caribbee.....	Hamilton, Bermuda.....	1
10	La Lorraine ^a	Havre.....	1
10	Giulia ^a	Naples.....	9
10	British Princess ^a	Antwerp.....	1
10	Oldhamia.....	New Huelva, Spain.....	1
10	Prudentia.....	West Hartlepool.....	1
11	Rhynland.....	Antwerp.....	708
11	Citta di Torino.....	Genoa and Naples.....	1,477
11	Astoria.....	Glasgow.....	319
11	Morro Castle.....	Habana.....	29
11	Parima.....	Demerara.....	16
11	Princessin V. Luise.....	St. Thomas.....	1
12	Potsdam.....	Rotterdam.....	1,650
12	Kaiser Wilhelm II.....	Bremen.....	752
12	Dania.....	Hamburg.....	647
12	Finland.....	Antwerp.....	1,399
12	Manuel Calvo.....	Genoa, Naples, etc.....	1,059
12	Pydna.....	Huelva, Spain.....	1
12	Campania.....	Liverpool.....	18
13	Rhein.....	Bremen.....	2,455
13	Konigin Luise.....	Genoa and Naples.....	1,664
13	Majestic.....	Liverpool and Queenstown.....	590
13	Cevic.....	Liverpool.....	2
13	Titian.....	Rio de Janeiro, etc.....	34
13	Kronprinz Wilhelm ^a	Bremen.....	1
13	Platea ^a	Santiago.....	10
14	Allemannia.....	Hamburg.....	621
14	Perugia.....	Naples.....	1,221
14	Maranhense.....	Barbados.....	10
14	United States ^a	Copenhagen.....	5
14	Clan MacMillan ^a.....	.....	1
14	Cerea ^a.....	.....	2
14	Graecia ^a	Hamburg.....	1
15	La Savoie.....	Havre.....	730
15	Georgia.....	Naples and Trieste.....	988
15	Lucania.....	Liverpool and Queenstown.....	754
15	Citta di Genoa.....	Naples.....	1,403
15	Havana.....	Habana, etc.....	45
15	Burgundia.....	St. Pierre.....	10
15	Trinidad.....	Hamilton, Bermuda.....	5
	Total.....		22,612

^a Deserters.

ROBERT WATCHORN, *Commissioner.*

Reports of immigration at Philadelphia.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Philadelphia, Pa., April 17, 1905.

Number of alien steerage passengers at this port during the week ended April 15, 1905; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 10	Helen.....	Kingston.....	1
12	East Point.....	London.....	2
11	Snowflake.....	Penarth, South Wales.....	1
12	Westmanland.....	Trapani, Italy.....	2
12	Friesland.....	Queenstown and Liverpool.....	855
13	Volund.....	Montego Bay.....	1
14	Siberian.....	Glasgow.....	2
	Total.....		864

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

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Philadelphia, Pa., April 24, 1905.

Number of alien steerage passengers at this port during the week ended April 22, 1905;
also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 17	Watson	Port Antonio	3
15	Oxoman	Antwerp	2
18	Oxus	Kingston	3
18	Lackawanna	London	1
18	Westernland	Queenstown and Liverpool	772
20	Maryland	London	2
	Total		783

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

Reports of immigration at San Juan and subports.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
San Juan, P. R., April 10, 1905.

Number of alien immigrants who arrived at this port during the week ended April 8, 1905,
also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	Number of aliens.
Apr. 3	Eden	St. Thomas, Danish West Indies	5
4	Saint Simon	Bordeaux	1
		St. Thomas	3
5	Philadelphia	Curaçao, Danish West Indies	2
		La Guaira	8
8	Itaparika	St. Thomas	5
4	Olimpia ^a	Maracaibo	4
	Total		28

^a Mayaguez.

GRAHAM L. RICE, Commissioner.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
San Juan, P. R., April 17, 1905.

Number of alien immigrants who arrived at this port during the week ended April 15, 1905,
also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 9	Christiansted	St. Thomas, Danish West Indies	2
5	St. Domingue ^a	do	1
12	Maracaibo ^b	Curaçao, Danish West Indies	1
	Total		4

^a Mayaguez.

^b Ponce.

GRAHAM L. RICE, Commissioner.

Report of immigration at Seattle.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Seattle, Wash., April 15, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended April 15, 1905; also name of vessel and port from which it came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 9	Luxor	Callao	7

WM. B. ESTELL,
Inspector in Charge.

Inspection of immigrants.

MONTHLY.

Place.	Month.	Number of immigrants inspected.	Number of immigrants passed.	Number of immigrants rejected.	Number of immigrants certified for rejection on account of dangerous, contagious, or loathsome diseases.	Remarks.
	1905.					
Cebu, P. I.	Feb.	3	3	0	0	
Eagle Pass, Tex.	Mar.	325	310	15	1	
El Paso, Tex.	Mar.	2,478	2,474	4	3	
Honolulu, Hawaii	Mar.	465	460	5	3	
Mayaguez, P. R.	Mar.	2	2	0	0	No transactions at the other sub-ports of Porto Rico.
San Francisco, Cal.	Mar.	418	362	56	35	
San Juan, P. R.	Mar.	72	72	0	0	
Zamboanga, P. I.	Feb.	4	4	0	0	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Apr. 22	.....	.....	.....
2	Beaufort, N. C.	Apr. 15	.....	.....	.....
3	Biscayne Bay, Fla.	do	.....	.....	.....
4	Bocagrande, Fla.— Punta Gorda	do	Am. schr. Newhall	Apr. 14	Colon.....
5	Puntarasa	do	.....	.....	.....
6	Brunswick, Ga.	do	.....	.....	.....
7	Cape Charles, Va.	Apr. 22	S. M. S. Bremen	Apr. 19	St. Thomas
			U. S. collier Abarenda....	Apr. 20	Hampton Roads..
8	Cape Fear, N. C.	Apr. 15	.....	.....	.....
9	Cedar Keys, Fla.	Apr. 22	.....	.....	.....
10	Columbia River, Oreg.	Apr. 15	.....	.....	.....
11	Cumberland Sound, Fla.	Apr. 22	.....	.....	.....
12	Delaware Breakwater Quarantine, Lewes, Del.	Apr. 15	.....	.....	.....
13	Eastport, Me.	Apr. 22	.....	.....	.....
14	Eureka, Cal	Apr. 20	.....	.....	.....
		Apr. 1	.....	.....	.....
		Apr. 8	.....	.....	.....
		Apr. 15	.....	.....	.....
15	Grays Harbor, Wash.	do	.....	.....	.....
16	Gulf Quarantine, Ship Is- land, Miss.	do	Am. schr. Starkea	Apr. 8	Veracruz
			Am. schr. Rita Cue	Apr. 12	Ceiba
			Am. schr. Marion	Apr. 15	Progreso
17	Ketchikan, Alaska	Mar. 25	.....	.....	.....
18	Key West, Fla.	Apr. 8	.....	.....	.....
19	Los Angeles, Cal	Apr. 15	.....	.....	.....
20	Newbern, N. C.	do	.....	.....	.....
21	Nome, Alaska	Apr. 22	.....	.....	.....
22	Nome, Alaska	Apr. 8	.....	.....	.....
23	Panama, Panama	Apr. 22	.....	.....	.....
24	Pascagoula, Miss.	Apr. 15	.....	.....	.....
		Apr. 22	.....	.....	.....
25	Perth Amboy, N. J.	Apr. 15	.....	.....	.....
26	Port Angeles, Wash.	Apr. 22	.....	.....	.....
27	Port Inglis, Fla.	Apr. 15	.....	.....	.....
28	Port Inglis, Fla.	do	.....	.....	.....
		do	.....	.....	.....
		do	.....	.....	.....
29	Reedy Island, Del	do	.....	.....	.....
	St. Georges Sound, Fla.— East Pass	do	.....	.....	.....
30	West Pass	do	.....	.....	.....
31	St. Johns River, Fla.	do	.....	.....	.....
32	.....	do	.....	.....	.....
33	San Diego, Cal	do	U. S. S. Petrel	Apr. 15	Honolulu.....
34	San Francisco, Cal.	Apr. 16	Am. ship Atlas	Apr. 9	Shanghai.....
			Ger. ss. Sesostris.....	Apr. 10	Hamburg.....

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					1
2				No transactions	
3				No report	
4	Charlotte Harbor.	Held for fumigation.			
5				No report	
6				1 vessel boarded and passed; 1 vessel spoken and passed.	
7	Newport News....	Passed on medical officer's certificate.			6
8	Pensacola	do			
9				No transactions	
10				No report	
11				Glandular examination, Ger. ss. Aragonia from Hongkong.	2
12				6 sailing vessels spoken and passed.	3
13				1 foreign steamship spoken and passed.	4
14					16
15				No transactions	
16	Pascagoula	Disinfected and held	Apr. 13	1 vessel spoken and passed.	4
17	Bay St. Louis Pascagoula	do do			
18				No transactions	10
19				do	
20				No transactions	
21				No report	
22				do	
23				do	5
24					4
25				No transactions	1
26				No report	
27				No transactions	
28					2
29				Glandular examination, Br. ss. Dumbarton from Karatsu, and Br. ss. Foreric from Shanghai.	7
30				Glandular examination, Br. ss. Queen Mary from Coronel, Br. ss. Rossal from Rosario, and Nor. ss. Rauma from Iquique.	23
31				No report	
32				do	
33	San Diego	Passed on certificate of medical officer.	Apr. 15	8 vessels spoken and passed; 4 steamships passed without inspection.	3
34	San Francisco	Held. Disinfecting and discharging ballast.			2
	do	Fumigated to kill vermin.	Apr. 14	Via plague-infected ports of South America. Members of crew and passengers from South America vaccinated and effects disinfected. Allowed to discharge part of cargo under guard. 1 vessel boarded and passed. 4 cases malaria on Am. ss. City of Sydney, from Ancon.	17

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued.				
85	San Pedro, Cal.....	Apr. 15	.....	.....	.....
86	Santa Barbara, Cal.....	do	.....	.....	.....
37	Santa Roca, Fla.....	Apr. 8	U. S. S. Cleveland.....	Apr. 1	Guantanamo
			Br. ss. Wolf	Apr. 7	New York
		Apr. 15	Br. ss. Saltmarsh	Apr. 11	Tampico.....
			Nor. bk. Fjord.....	do	Buenos Ayres via Barbados.
			U. S. S. Newark.....	Apr. 12	Monte Cristi.....
			Br. ss. Shippy Allison.....	Apr. 13	Veracruz
88	Savannah, Ga.....	do	.....	.....	.....
89	Sitka, Alaska.....	Apr. 8	.....	.....	.....
40	South Atlantic quarantine, Blackbeard Island, Ga.	Apr. 15	.....	.....	.....
41	Southbend, Wash.....	do	.....	.....	.....
42	Tampa Bay, Fla.....	do	.....	.....	.....
43	Washington, N. C.....	do	.....	.....	.....
	HAWAII:				
44	Hilo.....	Apr. 1	.....	.....	.....
45	Honolulu.....	Apr. 8	U. S. a. t. Sherman.....	Apr. 7	Manila
			U. S. a. t. Thomas.....	Apr. 8	San Francisco
			U. S. S. Ohio.....	do	do
46	Kahului.....	do	.....	.....	.....
47	Kihel.....	Apr. 1	.....	.....	.....
48	Koloa.....	do	.....	.....	.....
49	Lahaina.....	do	.....	.....	.....
50	Mahukona.....	do	.....	.....	.....
	PHILIPPINE ISLANDS:				
51	Cebu.....	Mar. 4	.....	.....	.....
		Mar. 11	.....	.....	.....
52	Iloilo.....	do	.....	.....	.....
53	Jolo.....	Mar. 4	.....	.....	.....
54	Manila.....	do	U. S. S. Wisconsin.....	Feb. 27	Cavite
			Br. ss. Loongsang.....	Mar. 1	Hongkong.....
55	Zamboanga.....	Feb. 11	U. S. schr. Peerless.....	Feb. 6	Zamboanga
		Feb. 16	.....	.....	.....
		Feb. 25	.....	.....	.....
		Mar. 4	.....	.....	.....

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
35				No transactions.	
36				do.	
37	Pensacola	Passed on certificate of medical officer.	Apr. 2	Mild case diphtheria, sent to navy hospital.	3
	do	Fumigated	Apr. 8	Previous ports Rio de Janeiro and Pernambuco.	
	do	Fumigated and held to complete 5 days.	Apr. 13		3
	do	Held to discharge ballast and fumigate.			
	do	Passed on medical officer's certificate.	do		
	do	Fumigated and held to complete 5 days.			
38					2
39				No report	
40					1
41				No transactions	
42					5
43				No transactions	
44				No transactions	
45	San Francisco	Passed on medical officer's certificate.	Apr. 7		12
	Manila	do	Apr. 8		
	Honolulu	do	do		
46				No transactions	
47				No report	
48				do.	
49				No transactions	
50				do.	
51				94 bancas inspected and passed. 1 death from pernicious malaria on Am. ss. Daluhaon from Iligan.	34
				96 bancas inspected and passed. 1 vessel fumigated to destroy vermin.	36
52				No report	
53				do.	
54	Manila	Disinfected	Mar. 1	3 cases smallpox, 754 contacts. At request of the Admiral, vessel was remanded to Mariveles. Crew were bathed and effects and baggage disinfected. Officers' used clothing disinfected. 35 officers and 219 crew vaccinated. Hospital and berth decks fumigated and gun decks treated with carbolic acid.	69
	Manila	do	Mar. 2	Case of smallpox on board at Hongkong, where precautions were taken, but no quarantine imposed. All persons bathed and effects and clothing disinfected. Crew not allowed on shore at Manila. 6 vessels fumigated to destroy vermin. Members of crew on 39 vessels vaccinated. 16 steerage passengers vaccinated.	
55	do	do	Feb. 9	4 cases beriberi; 2 deaths. Crew held in quarantine on shore at owner's expense under treatment.	
				No transactions.	1
				No transactions.	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
56	PORTO RICO: Ponce.....	Apr. 8	Nor. ss. Falkniss	Apr. 5	Curaçao
57	San Juan	do	S. S. Philadelphia..... U. S. S. Chattanooga	do	Puerto Cabello ... Sanchez
	Subports—		Nor. ss. Falkniss	Apr. 7	Curaçao
58	Aguadilla.....	do			
59	Arecibo	do	Nor. ss. Falkniss	Apr. 6...	Curaçao
60	Arroyo.....	Apr. 1			
		Apr. 8			
61	Fajardo.....	do			
62	Humacao	do			
63	Mayaguez.....	do			

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Apr. 22			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	Apr. 15			
5	Elizabeth River, Va.....	Apr. 22			
6	Galveston, Tex.....	Apr. 8	Cable ss. Mexican	Apr. 6	Vera Cruz
			Ss. Florida.....	Apr. 7	Coatzacoalcos
			Bge. Flyton	do	do
7	Gardiner, Oreg.....	Apr. 15			
8	Marcushook, Pa.....	Apr. 22			
9	Mobile Bay, Ala.....	Apr. 15			
10	New Bedford, Mass.....	Apr. 22			
11	New Orleans, La.....	Apr. 15	Ger. ss. Westphalia	Apr. 11	Mexican ports.....
			Cuban ss. Paloma	do	Cienfuegos
			Nor. ss. Origen	Apr. 12	Bocas del Toro
			Br. ss. Jacob Bright	do	Puerto del Padre
			Br. ss. Horace	do	Brazilian ports
			Nor. ss. Preston	Apr. 13	Bocas del Toro
			Nor. ss. Norheim	Apr. 15	Mexican ports.....
12	Newport News, Va.....	Apr. 22			
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.....	Apr. 15			
		Apr. 22			
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.
56	St. Thomas	Held in quarantine	Apr. 5	No passenger for Ponce. Touched at Puerto Cabello and La Guaira.	2
57	New York	Held	do		4
	Orders.....	Passed on certificate of medical officer.	Apr. 6		
	St. Thomas	Held	Apr. 7		
58	.....	.....	.....	No transactions .....	.....
59	Arecibo	Held.....	Apr. 6		
60	.....	.....	.....	No transactions .....	.....
	.....	.....	.....	do .....	.....
61	.....	.....	.....	.....	3
62	.....	.....	.....	.....	1
63	.....	.....	.....	.....	2

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	.....	.....	.....	.....	3
5	.....	.....	.....	No report .....	.....
6	Galveston	Fumigated	Apr. 6		28
	do	do	Apr. 12		
	do	do	do		
7	.....	.....	.....	No report .....	.....
8	.....	.....	.....	do .....	.....
9	.....	.....	.....	do .....	.....
10	.....	.....	.....	do .....	.....
11	New Orleans	Disinfected and held	Apr. 13		
	do	Disinfected	Apr. 11		
	do	do	Apr. 12		
	do	do	do		
	do	do	do		
	do	do	Apr. 13		
	do	do	Apr. 15		
12	.....	.....	.....	No report .....	.....
13	.....	.....	.....	do .....	.....
14	.....	.....	.....	do .....	.....
15	.....	.....	.....	do .....	.....
16	.....	.....	.....	do .....	.....
17	.....	.....	.....	.....	1
	.....	.....	.....	No transactions .....	.....
18	.....	.....	.....	.....	.....
19	.....	.....	.....	No report .....	.....
20	.....	.....	.....	.....	1

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 31, 1904, to April 28, 1905.

For reports received from June 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.

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

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Dec. 19-Jan. 9 ...	3		From vessels in port.
Total for State		3		
Total for State, same period, 1904.				
Arkansas:				
Fort Smith	Dec. 11-17	1		Present. Number of cases in Pulaski County from Sept. 1 to Dec. 20, 1904 120, with 8 deaths.
Pulaski County	Jan. 21			
Total for State		1		
Total for State, same period, 1904.		6		
California:				
Los Angeles	Apr. 9-15	3		
San Francisco	Jan. 22-Feb. 25 ...	3		
Total for State		6		
Total for State, same period, 1904.		59	5	
Colorado:				
Adams County	Jan. 1-31	1		
Boulder County	Jan. 1-Feb. 28 ...	6		
Denver County	Jan. 1-Mar. 31 ...	5		
Garfield County	Dec. 1-31	11		
Gilpin County	Jan. 1-31	1		
Huerfano County	Feb. 1-28	1		
Jefferson County	Jan. 1-31	1		
Lake County	Dec. 1-31	5		
Larimer County	Dec. 1-Feb. 28 ...	124		
Las Animas County	Dec. 1-31	1		
Otero County	Feb. 1-28	1		
Park County	Jan. 1-31	1		
Pueblo County	Jan. 1-31	1		
Routt County	Feb. 1-28	2		
Teller County	Jan. 1-31	10		
Weld County	Dec. 1-Feb. 28 ...	9		
Total for State		180		
Total for State, same period, 1904.		376	1	
District of Columbia:				
Washington	Dec. 18-Mar. 25 ..	9	1	
Total for District		9	1	
Total for District, same period, 1904.		80		
Florida:				
Jacksonville	Dec. 18-Apr. 22 ..	30		
West Tampa City	Mar. 19-Apr. 15 ..	7		
Total for State		37		
Total for State, same period, 1904.		129		
Georgia:				
Macon	Jan. 22-Mar. 11 ..		2	
Total for State			2	
Total for State, same period, 1904.		2	7	
Illinois:				
Cairo	Mar. 28-Apr. 3 ...	12		
Chicago	Dec. 25-Apr. 22 ...	272	35	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Danville	Dec. 18—Apr. 8	37	5	
Galesburg	Jan. 23—Feb. 25	4		
Peoria	Dec. 1—Mar. 31	11	1	
Total for State		336	41	
Total for State, same period, 1904.		154	3	
Indiana:				
Evansville	Mar. 15	1		
Hammond	Feb. 22—28	1		
Total for State		2		
Total for State, same period, 1904.		23		
Kansas:				
Allen County	Jan. 1—Mar. 31	20		
Anderson County	Jan. 1—31	1		
Atchison County	Jan. 1—Feb. 28	5		
Bourbon County	Jan. 1—Mar. 31	65		
Brown County	Dec. 1—Jan. 31	115	1	
Chase County	Feb. 1—28	2		
Cherokee County	Dec. 1—Mar. 31	38	4	
Clay County	Feb. 1—Mar. 31	2		
Cloud County	Dec. 1—Mar. 31	37		
Coffey County	Dec. 1—31	5		
Crawford County	Jan. 1—Mar. 31	111		
Dickinson County	Mar. 1—31	3		
Doniphan County	Feb. 1—28	3		
Douglas County	Feb. 1—28	1		
Edwards County	Mar. 1—31	8		
Ellis County	Dec. 1—Mar. 31	194	1	
Ellsworth County	Mar. 1—31	18		
Franklin County	Dec. 1—Mar. 31	50		
Geary County	Dec. 1—Mar. 31	210		
Gove County	Dec. 1—Mar. 31	63	1	
Graham County	Dec. 1—Mar. 31	51		
Greenwood County	Dec. 1—Mar. 31	5		
Harvey County	Jan. 1—Feb. 28	9		
Jackson County	Jan. 1—Feb. 28	6		
Jewell County	Mar. 1—31	1		
Kingman County	Feb. 1—Mar. 31	60		
Kiowa County	Mar. 1—31	2		
Labette County	Jan. 1—Mar. 31	11		
Lane County	Jan. 1—Feb. 28	15		
Leavenworth County (Leavenworth included)	Dec. 1—Mar. 31	3		
Lincoln County	Dec. 1—Mar. 31	120		
Linn County	Dec. 1—Mar. 31	64	2	
Logan County	Feb. 1—28	4		
Lyon County	Dec. 1—Mar. 31	140	1	
McPherson County	Dec. 1—Jan. 31	94		
Marion County	Jan. 1—Mar. 31	367		
Marshall County	Jan. 1—Mar. 31	35		
Miami County	Dec. 1—Mar. 31	173	2	Number for January not given.
Mitchell County	Dec. 1—Mar. 31	71		
Montgomery County	Jan. 1—Mar. 31	6		
Nemaha County	Feb. 1—Mar. 31	27		
Neosho County	Dec. 1—Mar. 31	48		
Ness County	Dec. 1—Mar. 31	113		
Norton County	Mar. 1—31	6		
Osage County	Dec. 1—31	25		
Osborne County	Dec. 1—Jan. 31	16		
Ottawa County	Mar. 1—31	12		
Pawnee County	Jan. 1—31	8		
Phillips County	Dec. 1—Feb. 28	6		
Pottawatomie County	Jan. 1—Mar. 31	42		Number for January not reported.
Rawlins County	Jan. 1—Feb. 28	64		
Reno County	Dec. 1—Mar. 31	49		
Republic County	Feb. 1—Mar. 31	16		
Rice County	Mar. 1—31	1		
Riley County	Mar. 1—31	1		
Rooks County	Jan. 1—Mar. 31	21		Do.
Russell County	Jan. 1—Mar. 31	34		
Saline County	Dec. 1—Mar. 31	137		
Sedgwick County	Mar. 1—31	4		
Shawnee County (Topeka in- cluded)	Dec. 1—Apr. 8	11		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Sheridan County	Jan. 1–Mar. 31 ..	27		
Thomas County	Jan. 1–31	5		
Trego County	Dec. 1–31	7		
Wabaunsee County	Jan. 1–31	1		
Washington County	Feb. 1–28	9		
Wilson County	Dec. 1–31	7		
Woodson County	Dec. 1–Mar. 31 ..	10		
Wyandotte County (Kansas City included)	Dec. 1–Mar. 31 ..	56		
Total for State		2,951	12	
Total for State, same period, 1904.				
Kentucky:				
Covington	Mar. 23–Apr. 1 ..	1		
Lexington	Mar. 12–18	1		
Louisville	Feb. 3–Apr. 13 ..	24	1	
Total for State		26	1	
Total for State, same period, 1904.		85	16	
Louisiana:				
New Orleans	Dec. 18–Apr. 15 ..	180	2	Forty-two imported.
Pointe Coupee Parish	Mar. 1–31	1		Present.
St. James Parish	Mar. 1–31			Do.
St. John Parish	Mar. 1–31			
Total for State		181	2	
Total for State, same period, 1904.		45	5	
Maine:				
Madawaska Region	Dec. 1–31	2		
Perry	Feb. 1	1		
Portland	Apr. 2–8	1		
Total for State		4		
Total for State, same period, 1904.		115		
Massachusetts:				
Boston	Jan. 22–Apr. 22 ..	6		
Everett	Jan. 1–14	5	1	One case from ss. Cymric landing at Boston.
Hyde Park	Jan. 1–14	2		
Lawrence	Jan. 1–Feb. 18 ..	6		
Total for State		19	1	
Total for State, same period, 1904.		7	1	
Michigan:				
Alpena County	Mar. 1–31		1	
Arenac County	Feb. 1–28		1	
Grand Traverse County	Dec. 1–31		1	
Kent County	Apr. 2–15	4	1	
Jackson County (Jackson included)	Dec. 1–Mar. 31 ..		10	
Shiawassee County	Feb. 1–Mar. 31 ..		3	
Washtenaw County	Apr. 2–8	1		
Wayne County (Detroit included)	Jan. 8–Apr. 15 ..	21		
Total for State		26	17	
Total for State, same period, 1904.		43	3	
Minnesota:				
Aitkin County	Dec. 20–26	9		
Beltrami County	Feb. 20–Apr. 3 ..	6		
Carlton County	Feb. 7–13	7		
Carver County	Mar. 28–Apr. 3 ..	5		
Cass County	Jan. 31–Feb. 6 ..	8		
Clay County	Jan. 3–Apr. 10 ..	2		
Cottonwood County	Feb. 28–Mar. 6 ..	4		
Crow Wing County	Dec. 27–Mar. 27 ..	20		
Dakota County	Jan. 31–Apr. 10 ..	2		
Fillmore County	Jan. 31–Feb. 6 ..	1		
Goodhue County	Jan. 10–23	2		
Hennepin County	Dec. 20–Apr. 10 ..	29	1	
Houston County	Dec. 27–Jan. 2 ..	9		
Itasca County	Jan. 31–Feb. 27 ..	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Lake County.....	Jan. 24-Apr. 3....	31		
Le Sueur County.....	Feb. 13-19.....	3		
Lincoln County.....	Mar. 14-Apr. 3....	6		
Lyon County.....	Jan. 17-Mar. 27....	8	1	
McLeod County.....	Dec. 27-Apr. 10....	16		
Marshall County.....	Feb. 7-Apr. 10....	235		
Martin County.....	Mar. 28-Apr. 3....	6		
Meeker County.....	Dec. 13-Apr. 10....	51		
Millelacs County.....	Feb. 28-Mar. 27....	4		
Morrison County.....	Dec. 20-Jan. 16....	4		
Mower County.....	Jan. 3-Apr. 3....	41	1	
Ottertail County.....	Dec. 13-Feb. 27....	25		
Polk County.....	Mar. 28-Apr. 3....	1		
Ramsey County.....	Dec. 27-Apr. 10....	25	1	
Red Lake County.....	Feb. 28-Mar. 6....	1		
Rice County.....	Dec. 13-Apr. 10....	64		
St. Louis County.....	Dec. 27-Apr. 10....	47		
Stearns County.....	Dec. 20-Apr. 3....	172		
Stevens County.....	Jan. 17-23.....	1		
Todd County.....	Dec. 20-Apr. 10....	95	2	
Wabasha County.....	Mar. 14-20.....		1	
Wadena County.....	Dec. 27-Apr. 3....	22		
Waseca County.....	Dec. 27-Apr. 3....	28		
Watsonwan County.....	Apr. 4-10.....	1		
Wilkin County.....	Dec. 13-Feb. 13....	2		
Winona County.....	Jan. 10-16.....	1		
Wright County.....	Jan. 31-Apr. 10....	14	1	
Yellow Medicine County.....	Feb. 13-Apr. 3....	4		
Total for State.....		1,015	8	
Total for State, same period, 1904.....		999	5	
Mississippi:				
Gulfport.....	Jan. 20.....	2		
Natchez.....	Mar. 27-Apr. 8....	2		
Total for State.....		4		
Total for State, same period, 1904.....				
Missouri:				
St. Louis.....	Dec. 18-Apr. 15....	514	53	
Total for State.....		514	53	
Total for State, same period, 1904.....		122	1	
Montana:				
Helena.....	Mar. 1-31.....	2		
Total for State.....		2		
Total for State, same period, 1904.....		17		
Nebraska:				
Omaha.....	Feb. 12-Apr. 8....	20		
South Omaha.....	Mar. 19-Apr. 8....	2		
Total for State.....		22		
Total for State, same period, 1904.....		1		
New Jersey:				
Camden.....	Jan. 1-7.....	1		
Total for State.....		1		
Total for State, same period, 1904.....		69	13	
New York:				
Mount Vernon.....	Feb. 26-Mar. 18....	3		
New York.....	Dec. 18-Apr. 15....	30	5	
Total for State.....		33	5	
Total for State, same period, 1904.....		69	4	
North Carolina:				
Anson County.....	Nov. 1-30.....	2		
Ashe County.....	Nov. 1-30.....	2		
Beaufort County.....	Nov. 1-30.....	17		
Bladen County.....	Nov. 1-30.....	14		
Cabarrus County.....	Nov. 1-30.....	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Camden County.....	Nov. 1-30.....	59		
Cartaret County.....	Mar. 1-Apr. 3.....	15		
Cherokee County.....	Nov. 1-30.....	25		
Clay County.....	Nov. 1-30.....	5		
Craven County.....	Nov. 1-Mar. 20.....	13		One case imported.
Durham County.....	Nov. 1-30.....	6		Present.
Gaston County.....	Nov. 1-30.....			
Greene County.....	Nov. 1-30.....	75		
Henderson County.....	Nov. 1-30.....	7		
Lenoir County.....	Nov. 1-30.....	26		
Mecklenburg County.....	Nov. 1-30.....	8		
New Hanover County (Wil- mington included).	Nov. 1-Dec. 31.....	6		
Onslow County.....	Nov. 1-30.....	80		
Pamlico County.....	Apr. 3.....	50		
Pender County.....	Nov. 1-30.....	1		
Person County.....	Nov. 1-30.....	3		
Pitt County.....	Nov. 1-30.....	38		
Richmond County.....	Nov. 1-30.....	4		
Robeson County.....	Nov. 1-30.....	1		
Rockingham County.....	Nov. 1-30.....	1		
Rowan County.....	Nov. 1-30.....	1		
Rutherford County.....	Nov. 1-30.....	5		
Sampson County.....	Nov. 1-30.....	1		Do.
Scotland County.....	Nov. 1-30.....			
Union County.....	Nov. 1-30.....	24		In southern part.
Wake County.....	Nov. 1-30.....	45		
Warren County.....	Nov. 1-30.....	3		
Wayne County.....	Nov. 1-30.....	2		
Wilkes County.....	Nov. 1-30.....	7		
Total for State.....		548		
Total for State, same period, 1904.....		481	2	
North Dakota:				
Barnes County.....	Dec. 1-Jan. 31.....	3		
Cass County.....	Dec. 1-Jan. 31.....	2		
Cavalier County.....	Feb. 1-28.....	1		
Walsh County.....	Dec. 1-Jan. 31.....	1		
Total for State.....		7		
Total for State, same period, 1904.....		207		
Ohio:				
Allen County.....	July 2-Dec. 10.....	19		
Athens County.....	July 2-Dec. 10.....	1		
Auglaize County.....	July 2-Dec. 10.....	1		
Belmont County.....	July 2-Dec. 10.....	2		
Champaign County.....	July 2-Dec. 10.....	3		
Columbiana County.....	Nov. 5-Dec. 10.....	2		
Coshocton County.....	July 2-Dec. 10.....	1		
Crawford County.....	July 2-Dec. 10.....	2		
Cuyahoga County.....	July 2-Dec. 10.....	1	1	
Dark County.....	July 2-Dec. 10.....	3		
Erie County.....	July 2-Dec. 10.....	3		
Fairfield County.....	July 2-Dec. 10.....	1		
Franklin County.....	July 2-Dec. 10.....	15		
Greene County.....	July 2-Dec. 10.....	4		
Guersey County.....	July 2-Dec. 10.....	32		
Hamilton County (Cincinnati included).	Dec. 24-Apr. 21.....	118	3	
Lawrence County.....	July 2-Dec. 10.....	4		
Logan County.....	July 2-Dec. 10.....	49		
Lorain County.....	July 2-Dec. 10.....	1		
Lucas County (Toledo included)	Nov. 5-Apr. 1.....	70		
Mahoning County.....	July 2-Dec. 10.....	2	1	
Meigs County.....	July 2-Dec. 10.....	4		
Miami County.....	July 2-Dec. 10.....	10		
Montgomery County.....	July 2-Feb. 11.....	2		
Muskingum County.....	July 2-Feb. 4.....	6		
Noble County.....	July 2-Dec. 10.....	103		
Perry County.....	July 2-Dec. 10.....	15		
Pickaway County.....	July 2-Dec. 10.....	1		
Pike County.....	July 2-Dec. 10.....	1		
Ross County.....	July 2-Dec. 10.....	110		
Scioto County.....	July 2-Dec. 10.....	1		
Stark County.....	Nov. 5-Dec. 10.....	1		
Summit County.....	July 2-Dec. 10.....	1		
Trumbull County.....	July 2-Dec. 10.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Tuscarawas County.....	July 2-Dec.10....	2	.....
Washington County.....	July 2-Dec.10....	1	.....
Wood County.....	July 2-Dec.10....	6	.....
Total for State.....		599	5	
Total for State, same period, 1904.....		1,685	58	
Pennsylvania:				
Adams County.....	Jan. 1-31.....	6	.....
Allegheny County.....	Jan. 9-15.....	1	.....
Bedford County.....	Jan. 1-31.....	20	.....
Blair County.....	Feb. 3-Apr. 1.....	2	.....	One case from Hunting- don County.
Cambria County.....	Jan. 1-Feb. 25.....	33	.....
Clearfield County.....	Jan. 1-31.....	64	1	
Center County.....	Jan. 1-31.....	23	.....
Dauphin County.....	Jan. 1-Apr. 1.....	27	.....
Fayette County.....	Jan. 1-31.....	4	.....
Jefferson County.....	Jan. 1-31.....	3	.....
Lancaster County.....	Jan. 1-31.....	2	.....
Lebanon County.....	Jan. 1-Apr. 22.....	111	.....
Philadelphia County.....	Mar. 19-25.....	1	.....
Tioga County.....	Jan. 1-31.....	72	.....
York County.....	Jan. 1-Apr. 22.....	58	.....
Total for State.....		427	1	
Total for State, same period, 1904.....		1,903	236	
SUMMARY.				
Total reported.....	July 7, 1904.....	334	30	
Do.....	Aug. 25, 1904.....	113	3	
Do.....	Nov. 25, 1904.....	102	4	
Do.....	Dec. 15, 1904.....	409	.....
Grand total for period.....		958	37	
Statement showing the prevalence of smallpox in Pennsylvania during the fourteen months commencing Nov. 1, 1903, and ending Dec. 31, 1904:				
Allegheny County.....		854	135	
Adams County.....		1	.....
Blair County.....		26	2	
Beaver County.....		36	5	
Bedford County.....		11	.....
Berks County.....		25	.....
Bradford County.....		43	.....
Bucks County.....		12	.....
Butler County.....		18	.....
Cambria County.....		42	.....
Clarion County.....		1	.....
Clearfield County.....		58	.....
Columbia County.....		39	.....
Center County.....		37	.....
Chester County.....		11	.....
Crawford County.....		9	.....
Cumberland County.....		3	.....
Carbon County.....		4	.....
Clinton County.....		2	.....
Dauphin County.....		150	.....	40 cases reported in No- vember occurred in Oc- tober.
Erie County.....		171	.....
Fayette County.....		110	6	
Franklin County.....	Nov. 1-30, 1904.....	2	.....
Greene County.....		40	.....
Huntingdon County.....		1	.....
Indiana County.....		79	.....
Jefferson County.....		12	3	
Lackawanna County.....		12	3	
Lancaster County.....		7	.....
Lebanon County.....		131	.....
Lehigh County.....		222	1	
Luzerne County.....		19	1	
Lycoming County.....		28	3	
Mercer County.....		48	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Statement showing the prevalence of smallpox in Pennsylvania, etc.—Continued.				
Monroe County		3		
Montgomery County		35		
Northampton County		321		
Northumberland County		138	3	
Perry County		17		
Philadelphia County		1,599	325	
Schuylkill County		349	21	
Snyder County		1		
Somerset County		161		
Sullivan County		1		
Susquehanna County		8		
Tioga County		320		Outbreak began at Morris Run, Tioga County, in July, 1904, and was treated as chicken pox.
Union County		10		
Venango County		5		
Warren County		18	4	
Washington County		25		
Wayne County		142		
Westmoreland County		124	12	
York County		296		
Total		5,837	525	
South Carolina:				
Camden	Feb. 12-18	1		
Charleston	Dec. 11-Apr. 15	26	1	
Georgetown	Dec. 25-Jan. 26	33		
Greenville	Jan. 1-Apr. 15	36	18	
Total for State		96	19	
Total for State, same period, 1904		53	3	
Tennessee:				
Memphis	Dec. 25-Apr. 8	143	2	Six cases imported.
Nashville	Dec. 18-Apr. 22	64		
Total for State		207	2	
Total for State, same period, 1904		428	7	
Utah:				
Cache County	Jan. 1-Mar. 31	57		
Carbon County	Dec. 1-Jan. 31	3		
Davis County	Jan. 1-Mar. 31	27		
Grand County	Jan. 1-Mar. 31	2		
Iron County	Jan. 1-Mar. 31	8		
Juab County	Jan. 1-Mar. 31	2		
Millard County	Jan. 1-Mar. 31	8		
Salt Lake County (t Lake City included)	Dec. 1-Mar. 31	274	1	
Sanpete County	Jan. 1-Mar. 31	11		
Sevier County	Dec. 1-Mar. 31	54		
Summit County	Jan. 1-Mar. 31	6		
Tooele County	Dec. 1-Mar. 31	15	1	
Utah County	Jan. 1-Mar. 31	96		
Weber County (Ogden included)	Dec. 1-Mar. 31	10		
Total for State		573	2	
Total for State, same period, 1904		17		
Washington:				
Adams County	Dec. 1-31	1		
Cowlitz County	Dec. 1-31	1		
Kittitas County	Dec. 1-31	1		
Lincoln County	Jan. 1-31	1		
Mason County	Mar. 1-31	1		
Snohomish County	Mar. 1-31	2		
Spokane County (Spokane)	Dec. 1-31	2		
Walla Walla County	Jan. 1-Feb. 28	2		One case imported
Total for State		11		
Total for State, same period, 1904		161	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
West Virginia:				
Wheeling	Feb. 24-Mar. 4...	1		
Total for State		1		
Total for State, same period, 1904.				
Wisconsin:				
Milwaukee	Dec. 18-Apr. 15...	178		
Total for State		178		
Total for State, same period, 1904.		122		
Grand total		8,019	172	
Grand total, same period, 1904.		7,545	381	

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, January 7 to April 28, 1905.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston	Dec. 31	2		From ss. Horatio from Para via Barbados.

Cerebro-spinal meningitis in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, March 16 to April 23, 1905.

[These reports include cases and deaths which occurred during the period from July 1, 1904, to date.]

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado:				
Denver	July 1, 1904-Mar. 31, 1905.	15	15	
Illinois:				
Belleville	Apr. 1-7, 1905.		1	
Kansas:				
Wichita	Apr. 9-15, 1905.	1	1	
Maryland:				
Baltimore	Mar. 22, 1905.	2		
Massachusetts:				
Brockton	Mar. 1-31, 1905.		1	
Fall River	Apr. 1-8, 1905.		2	
Lawrence	Mar. 25-Apr. 15, 1905.	20	9	
Lowell	Mar. 11-Apr. 22, 1905.	38	18	
Lynn	Apr. 2-8, 1905.	4	1	
Newton	Mar. 1-31, 1905.		1	
Quincy	Mar. 26-Apr. 1, 1905.	2	2	
Somerville	Aug. 1-31, 1904.		1	
Do	Sept. 1-30, 1904.		2	
Do	Oct. 1-31, 1904.		1	
Do	Nov. 1-30, 1904.		1	
Do	Dec. 1-31, 1904.		3	
Do	Jan. 1-31, 1905.		2	
Do	Feb. 1-28, 1905.		2	
Do	Mar. 1-31, 1905.	7	5	
Springfield	Mar. 1-31, 1905.	3	3	
Worcester	Feb. 1-28, 1905.		6	
Michigan:				
General	July 1-31, 1904.			Present at ten places.
Do	Aug. 1-31, 1904.			Present at six places.
Do	Sept. 1-30, 1904.			Present at seventeen places.
Do	Oct. 1-31, 1904.			Present at nine places.
Do	Nov. 1-30, 1904.		25	Present at five places.
Do	Dec. 1-31, 1904.		35	Present at ten places.
Do	Jan. 1-31, 1905.			Present at twenty-two places.

Cerebro-spinal meningitis in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
General	Feb. 1-28, 1905		59	Present at eleven places.
Do	Mar. 1-25, 1905			Present at five places.
Do	Mar. 26-Apr. 1, 1905			Present at six places.
Grand Rapids	Apr. 8-15, 1905	1	2	
Port Huron	Sept. 1-30, 1904		2	
Do	Nov. 1-30, 1904		1	
Do	Dec. 1-31, 1904		1	
Do	Jan. 1-31, 1905		2	
Mississippi:				
Natchez	July 1, 1904-Apr. 1, 1905	4	4	
Nebraska:				
South Omaha	Feb. 26-Mar. 4, 1905	1	1	
New Hampshire:				
Nashua	Mar. 1-Apr. 22, 1905		4	
New Jersey:				
Jersey City	Jan. 1-31, 1904		55	
Do	Jan. 1-Feb. 28, 1905		30	
Do	Mar. 1-Apr. 16, 1905		60	
Newark	Apr. 2-22, 1905	30	22	
Passaic	Mar. 1-31, 1905	2	2	
West Hoboken	Apr. 2-8, 1905	2	1	
New York:				
General	Jan. 1-Dec. 31, 1904		1,700	
Do	Jan. 1-31, 1905		150	
Buffalo	July 1-31, 1904		3	
Do	Aug. 1-31, 1904		2	
Do	Sept. 1-30, 1904		1	
Do	Oct. 1-31, 1904		6	
Do	Nov. 1-30, 1904		2	
Do	Dec. 1-31, 1904		3	
Do	Jan. 1-31, 1905		1	
Do	Feb. 1-28, 1905		1	
Ithaca	July 1, 1904, to Apr. 1, 1905		2	
Kingston	July 1, 1904, to Apr. 4, 1905		4	
New York:				
Do	Dec. 1-31, 1904		95	
Do	Jan. 1-31, 1905		130	
Do	Feb. 1-28, 1905		186	
Schenectady	July 1-31, 1904	1	1	
Do	Aug. 1-31, 1904	1	1	
Do	Oct. 1-31, 1904	1	1	
Do	Nov. 1-30, 1904	2	2	
Do	Dec. 1-31, 1904	2	2	
Do	Jan. 1-31, 1905	1	1	
Do	Feb. 1-28, 1905	3	3	
Do	Mar. 1-31, 1905	3	3	
Troy	July 1-31, 1904		1	
Do	Sept. 1-30, 1904		2	
Do	Oct. 1-31, 1904		4	
Do	Jan. 1-31, 1905		1	
Do	Feb. 1-28, 1905		1	
Do	Mar. 1-31, 1905		6	
North Carolina:				
Charlotte	Mar. 1-31, 1905		2	
Ohio:				
Cincinnati	Apr. 1-7, 1905	12	7	
Do	Apr. 8-21, 1905	8	6	
Findlay	Dec. 18-24, 1904	1	1	
Do	Mar. 5-25, 1905	2	2	
Do	Apr. 2-8, 1905	1	1	
Springfield	Sept. 1-30, 1904	1	1	
Do	Oct. 1-31, 1904	2	2	
Do	Nov. 1-30, 1904	1	1	
Do	Dec. 1-31, 1904	2	2	
Do	Apr. 1-8, 1905	1	1	
Pennsylvania:				
Allentown	Mar. 26-Apr. 1, 1905	1	1	
Carbondale and vicinity	July 1-31, 1904		1	
Do	Sept. 1-30, 1904	1	2	One case, one death from township surrounding city.
Do	Oct. 1-31, 1904		1	
Do	Nov. 1-30, 1904		1	
Do	Jan. 1-31, 1905		1	
Do	Feb. 1-28, 1905		4	Two imported from New York.
Do	Mar. 1-31, 1905		3	From townships surrounding city.

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

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cerebro-spinal meningitis.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Los Angeles, Cal.	Apr. 8	102,479	60	15						2		1		
Do	Apr. 15	102,479	54	8						2		1		
Lowell, Mass.	Apr. 22	94,969	39	8				3				1	1	
Lynn, Mass.	Apr. 15	68,513	20	4										
McKeesport, Pa.	do	34,227	17					2		1				
Macon, Ga.	do	22,746	6	2										
Malden, Mass.	do	33,664	3											
Manchester, N. H.	do	56,987	35	1										
Marlboro, Mass.	do	13,609	3											
Massillon, Ohio	Apr. 1	11,944	2											
Do	Apr. 15	11,944	2											
Medford, Mass.	Apr. 22	18,244	10	2										
Melrose, Mass.	do	12,962	2											
Middletown, N. Y.	do	14,452	6											
Milwaukee, Wis.	Apr. 15	285,315	78	13								1		
Mount Vernon, N. Y.	Apr. 22	21,228	0											
Nashua, N. H.	Apr. 15	23,899	5					1						
Nashville, Tenn.	Apr. 22	80,865	33	8										2
Newark, N. J.	Apr. 15	246,070	95	14				8			1	1	1	
New Bedford, Mass.	Apr. 22	63,442	17	5										
Newburyport, Mass.	Apr. 15	14,478	2							1				1
Newton, Mass.	Apr. 22	33,587	9	1										
New York, N. Y.	Apr. 15	3,437,202	1,529	175		1				6	11	31	9	8
Niagara Falls, N. Y.	do	19,457	3									1		
Norristown, Pa.	Apr. 16	22,265	6											
North Adams, Mass.	Apr. 22	24,200	7	1										
Northampton, Mass.	Apr. 15	18,643	7											
Omaha, Nebr.	do	102,555	24											
Oneonta, N. Y.	do	7,147	4											
Do	Apr. 22	7,147	2											
Philadelphia, Pa.	Apr. 15	1,293,697	517	79						21	2	12	1	2
Do	Apr. 22	1,293,697	455	70						19		3		
Plainfield, N. J.	Apr. 15	15,369	3											
Port Huron, Mich.	do	19,158	8	1										
Providence, R. I.	do	175,597	68					4						
Quincy, Mass.	do	23,899	9											
Reading, Pa.	Apr. 17	78,961	30	5						1				
Rochester, N. Y.	Apr. 14	162,608	58	4							1	2	2	3
San Francisco, Cal.	Apr. 8	342,782	141	18						1		2		
Do	Apr. 15	342,782	144	22								1		1
Shreveport, La.	do	16,013	9											
Sioux Falls, S. Dak.	do	10,266	3	1										
Somerville, Mass.	Apr. 22	61,643	20	6						1				
South Bend, Ind.	Apr. 15	35,999	10											1
Springfield, Ohio	Apr. 15	38,253	18	2										
Do	Apr. 21	38,253	12	4										
Steelton, Pa.	Apr. 22	12,068	6											
Tacoma, Wash.	Apr. 15	37,714	15	2										
Taunton, Mass.	do	31,036	12	1										
Trenton, N. J.	Apr. 22	73,307	7									1		
Waltham, Mass.	Apr. 15	23,481	5	1										
Washington, D. C.	do	278,718	108	19							1			
Weymouth, Mass.	Apr. 22	11,324	2											
Wichita, Kans.	Apr. 15	24,671	16	3				1		2				
Wilkesbarre, Pa.	do	51,721	18	2										
Williamsport, Pa.	Apr. 8	28,757	6											
Do	Apr. 15	28,757	8											
Wilmington, Del.	Apr. 22	76,508	24	4						1				1
Winona, Minn.	Apr. 15	19,714	2							1				
Worcester, Mass.	do	118,421	5											

a Erroneously reported in Public Health Reports of Apr. 14, 1905, as 9.

FOREIGN AND INSULAR.

AFRICA.

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

COLONIAL SECRETARY'S OFFICE,
Cape Town, Cape of Good Hope, March 20, 1905.

The following report by the medical officer of health for the Colony on the occurrence of bubonic plague in the Cape Colony for the week ended March 18, 1905, is published for general information.

NOEL JANISCH,
Under Colonial Secretary.

Port Elizabeth.—One case of plague was discovered during the week, namely: A native female on the 17th instant. At the plague hospital 1 case remains under treatment. Two hundred and fourteen rats (16 found dead) and 237 mice (17 found dead) were bacteriologically examined during the week, of which 4 rats and 9 mice proved to be plague-infected.

East London.—Two cases of plague were discovered during the week, namely: Two Indian males on the 13th instant. At the plague hospital 2 Indian males died. One native female remains under treatment. Eighty-nine rats (45 found dead) and 36 mice (9 found dead), were bacteriologically examined during the week, of which 25 rats and 1 mouse proved to be plague-infected.

Other districts of the Colony.—No plague infection was discovered either in man or animals. Three hundred and twenty-nine rodents were examined during the week from the Cape Town harbor board area and the shipping in the harbor, and 577 were examined by the medical officer of health for the city from the Cape Town municipal area.

A. JOHN GREGORY,
Medical Officer of Health for the Colony.

Return of cases of infectious disease in the Cape division for the week ended March 18, 1905.

Local authority.	Diphtheria.		Scarlet fever.		Enteric (typhoid) fever.		Leprosy.		Tuberculosis.	
	Euro-pean.	Col-ored.	Euro-pean.	Col-ored.	Euro-pean.	Col-ored.	Euro-pean.	Col-ored.	Euro-pean.	Col-ored.
Cape Town.....	1			1		2		1	2	3
Woodstock.....					3				1	
Maitland.....	1									
Claremont.....						1				
Wynberg.....										2
Simons Town.....					1					
Total.....	2			1	4	3		1	3	5

From the following local authorities no returns have been received: Green and Sea Point, Mowbray, Rondebosch and Kalk Bay municipalities, Cape Divisional Council, and Glen Lily, Fairfield, and Parow village management board.

A. JOHN GREGORY,
Medical Officer of Health for the Colony.

ARABIA.

Report from Aden—Plague.

Consul Masterson reports as follows:

Plague cases and deaths at Aden for week ended March 31, 1905.

Locality.	Indigenous.	
	Cases.	Deaths.
Crater.....	4	5
Maalla.....	3	1
Hedjuff.....	1	1
Tawahi.....	6	5
Shaikh Othman.....	14	16
Cantonment:		
Steamer Point.....	5	3
Crater.....	.....	1
Total.....	33	32

AUSTRALIA.

Reports from Brisbane—Plague bulletins—Plague in Queensland and New South Wales.

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

DEPARTMENT OF PUBLIC HEALTH, QUEENSLAND,
Brisbane, February 25, 1905.

Plague bulletin No. 8, for week ended 12 o'clock noon, Saturday, February 25, 1905:

PLAGUE IN MAN.

The following 3 cases of plague occurred in Brisbane during the above-mentioned period:

February 18.—A married woman, aged 49 years, residing at Kangaroo Point, where she carried on business as a storekeeper. This case occurred five doors from the fatal case of plague reported in bulletin No. 5.

February 18.—A schoolboy, aged 12 years, residing with his parents at Taringa, 4 miles from Brisbane. The boy's father, a storekeeper, reports the finding of dead rats on his premises.

February 24.—A man, aged 30 years, a resident of Paddington, employed as a checker in the Railway Goods Shed, Roma street, Brisbane. This patient was reported as a suspicious case of plague on the morning of the 24th instant, and died late on the afternoon of the same day. Inquiry in connection with this case is proceeding.

SUMMARY.

Number of cases declared to date.....	18
Cases declared during week.....	4
Cases discharged.....	0
Remaining under treatment.....	11
Deaths during the week.....	3
Last case, February 24, 1905.	

PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during period mentioned	903	170	1,073
Total number examined at Bacteriological Institute	462	119	581
Total number found infected	15	0	15

Date of last infected rat, February 24, 1905.

LOCATION OF PLAGUE-INFECTED RATS.

Feb. 17. Hotel, George street	1
16. Princess street, Paddington	1
20. Warehouse, Queen street (same premises)	1
Grocer's, George street	1
Fruiterer, George street	1
21. Warehouse, Queen street (same premises)	1
Hotel, Queen street	1
22. Wharf, Petrie's bight (same premises)	1
Albert park	1
Fruiterer, Queen street	1
23. Mercer's establishment, Queen street	1
Hotel, George street	1
24. Store, Queen street	1
Grocer, George street	1
Wharf, Petrie's bight (same premises)	1

B. BURNETT HAM,
Commissioner of Public Health.

BRISBANE, *March 4, 1905.*

Plague Bulletin, No. 9, for week ended 12 o'clock noon Saturday, March 4, 1905.

PLAGUE IN MAN.

Only 1 case of plague occurred in Brisbane during the above-mentioned period.

February 28.—A man 25 years of age, a resident of Fortitude Valley, employed as a saw sharpener in a sawmill situated at Bulimba, died on the 2d instant.

In this case, and also in the fatal case reported on February 24 (Bulletin No. 8), there was delay in summoning medical aid. In both cases the specific bacilli of plague were present in the peripheral blood some hours before the patients died and prior to their admission into the plague hospital.

SUMMARY.

Number of cases declared to date	20
Cases declared during week	1
Cases discharged	2
Remaining under treatment	8
Deaths during the week	1

Last case February 28, 1905.

PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during period mentioned	978	202	1,189
Total number examined in bacteriological institute	451	131	582
Total number found infected	25	0	24

Date of last infected rat, March 3, 1905.

LOCATION OF PLAGUE-INFECTED RATS.

Hotel, Queen street	1
Fish shop, Queen street.....	1
Produce store, Woolloongabba	1
Hotel, Petrie's Bight	1
Grocer, Queen street.....	6
Hotel, George street.....	3
Kangaroo Point.....	1
Residence, Montague road	1
Produce store, Roma street.....	1
Do	1
Slaughter yard	3
Fruit shop, Queen street.....	1
Auctioneer, Queen street.....	1
Bag merchant, Roma street	1
Printer, Edward street.....	1
Total.....	24

B. BURNETT HAM,
Commissioner of Public Health.

BRISBANE, *March 11, 1905.*

Plague Bulletin No. 10, for week ended 12 o'clock noon, Saturday, March 11, 1905.

PLAGUE IN MAN.

Two cases of plague occurred in Brisbane during the above-mentioned period:

March 6.—A Chinese fruit hawker, aged 32 years, who resided and carried on business in Ann street, Fortitude Valley, died on the 7th instant. No evidence of rats on premises.

March 9.—A boy, aged 19 years, residing at Montague road, South Brisbane, where also he was employed looking after cows.

A plague-infected rat was found at a residence, Montague road, on March 1.

SUMMARY.

Number of cases declared to date	22
Cases declared during week	2
Cases discharged	2
Remaining under treatment.....	7
Deaths during week	1

Last case March 9, 1905.

RATS AND MICE.

	Rats.	Mice.	Total.
Rats and mice destroyed during week.....	919	122	1,041
Rats and mice examined at bacteriological institute	486	106	592
Rats and mice infected	24	0	24

Date of last infected rat, March 10, 1905.

LOCATION OF INFECTED RATS.

Hotel, George street	1
Fruiterer, Queen street	2
Produce store, Roma street	1
Auctioneer, Queen street	1
Jeweler, Adelaide street	1
Grocer, Queen street	2
Wharf, North quay	1
Baker, Stanley street, S. B.	4
Wharf, Boundary street	1
Residence, Kelvin Grove road	1
Do	2
Stables, William street	1
Produce store, Wickham street	3
Residence, Phillip street	1
Hotel, Fortitude Valley	1
Total	24

B. BURNETT HAM,
Commissoner of Public Health.

DEPARTMENT OF PUBLIC HEALTH,
NEW SOUTH WALES.

PLAGUE—CLARENCE AND RICHMOND RIVERS.

No. 5.

Bulletin for week ended 1 p. m. Saturday, February 18, 1905.

Remaining under treatment February 11, 1905	4
Notified during week	0
Discharged during week	0
Died during week	1
Remaining under treatment February 18, 1905	3

PLAGUE IN RATS.

Clarence River.—Number of rats examined for week ended February 11, 1905, 390; found infected, several at 3 farms. Number of rats examined for week ended February 18, 1905, 589; found infected, none.

Richmond River (Ballina).—Number of rats examined for week ended February 18, 1905, 272; found infected, 16 rats, 1 cat.

By order:

G. H. KING, *Secretary.*

No. 6.

Bulletin for week ended 1 p. m. Saturday, February 25, 1905:

Remaining under treatment February 18, 1905	3
Notified during week	0
Discharged during week	3
Died during week	0
Remaining under treatment February 25, 1905	0

PLAGUE IN RATS.

Clarence River.—Rats examined for week from Ulmarra, Woodford Island, North Grafton, South Grafton, Harwood Island, 394; infected, 4.

Richmond River.—About 200 rats examined from Ballina, Lismore, Coraki, and Casino; infected, none.

By order.

G. H. KING, *Secretary.*

No. 7.

Bulletin for week ended 1 p. m. Saturday, March 4, 1905:

Remaining under treatment February 25, 1905.....	0
Notified during week.....	0
Discharged during week.....	0
Died during week.....	0
Remaining under treatment March 4, 1905.....	0

PLAGUE IN RATS.

Clarence River.—Rats examined for week from Ulmarra, North Grafton, South Grafton, Woodford Island, Harwood Island, 277; infected, none.

Richmond River.—Cleansing operations at Ballina have been completed and staff withdrawn.

By order.

G. H. KING, *Secretary.*

No. 8.

Bulletin for week ended 1 p. m., Saturday, March 11, 1905:

Remaining under treatment March 4, 1905.....	0
Admitted during week.....	0

PLAGUE IN RATS.

Rats examined during week from Ulmarra, 105; North Grafton, 35; South Grafton, 3; Southgate, 5; Harwood Island, 3; total, 151; infected, none.

By order.

G. H. KING, *Secretary.*

N. B.—The Clarence and Richmond River areas will be declared free from infection at the board meeting to be held on March 14, 1905. No further bulletins will be issued from this date.

Northern Rivers district declared free from infection.

VICTORIA, *March 23, 1905.*

Premier New South Wales reports that all plague patients have been discharged from hospital in Northern Rivers district, and district declared free from infection.

G. H. REID.

AMERICAN CONSUL-GENERAL, *Melbourne.*

AUSTRIA-HUNGARY.

Report from Budapest—Epidemic meningitis in Galicia.

The following is received from the Bureau of Immigration, under date of April 19, 1905:

Military authorities ordered stop granting leave absence into Galicia account epidemic meningitis from there. Thousands about to emigrate to America.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Plague in Argentina and Chile—Mortuary statistics: Plague, smallpox, and yellow fever.

Acting Assistant-Surgeon Stewart reports, March 28, as follows:

During the week ended the 25th instant, there was only 1 vessel leaving this port for United States ports, namely, the British steamship *Sailor Prince*, for New York, with a cargo of coffee, no passengers of any class from here, and 1 new member of the crew signed on here to replace 1 man sent to hospital with rheumatism. This ship was of course inspected, and a bill of health issued.

Bubonic plague in Argentina.

A dispatch of the 23d instant states that a physician of the city of Buenos Ayres has denounced the report by the sanitary authorities that a case of plague had occurred in the suburbs of that city. A dispatch of the following day from Buenos Ayres reports that the press of that city place no importance in the reports of such a case having occurred. Another dispatch of the same date reports that on that day 1 man was taken ill with suspicious symptoms, and was at once isolated, and placed under rigorous observation.

The journal *los Principios* of Cordoba, states that in Leones, in the province of Cordoba, there are 12 cases of bubonic plague, and that other cases occurred there, some of them fatal, before these cases, but were not reported.

A dispatch of the 26th instant states that the press is urging the establishment of a sanitary service in Cordilheira, in the Andes, in order to prevent the introduction of bubonic plague from Chile into Argentina.

Bubonic plague in Chile.

A dispatch of the 23d instant states that there have been no further cases of plague in Valparaiso. On the following day it was reported that the disease was declining in the northern parts of Chile, and that it had completely disappeared from Valparaiso.

One dispatch of the 26th instant states that the Government, aroused from inaction by the appearance of some cases in Santiago, the capital, has ordered the disinfection, daily, of all the churches of that city.

On the 25th instant it was reported that there were 103 cases of bubonic plague under treatment in Pisagua. The same dispatch says that an examination of the blood in the case of the patient who died

from suspected plague in Valparaiso revealed the presence of the bacillus of Yersin.

On the 27th instant 4 cases of bubonic plague were verified and reported in Iquique and cases were also discovered and verified in Chañaral.

The infection of these cities in Chile has apparently been very rapid, as according to reports received from there 2 months ago there were no cases of this disease in Chile. Now so many places are infected that it is probable that there will be an outbreak of some magnitude. It may, however, be simply a case of recrudescence as the disease has been more or less endemic on the west coast for some years, appearing from time to time in epidemics of more or less severity. It is now, however, very widely distributed, although there is no large number of cases at any one place with the exception of Pisagua.

Mortality in Pernambuco.

During the second fortnight of February there were in Pernambuco 332 deaths. Of this number 153 deaths were due to variola, 1 to enteric fever, 1 to measles, 35 to pulmonary tuberculosis, 15 to malarial fevers, 5 to syphilis, 1 to cancer, 3 to grippe, 2 to dysentery, 3 to septicæmia, 1 to beriberi, 6 to erysipelas, 1 to alcoholism; to ankylostomiasis, 3; diseases of the nervous system, 28; of the circulatory system, 14; of the respiratory system, 4; of the digestive system, 17; of the genito-urinary system, 7; of the skin, 1; of young children, 6; and other causes 6.

By ages: Stillbirths, 19; 1 to 30 days, 11; 1 to 12 months, 22; 1 to 5 years, 34; 6 to 10 years, 17; 11 to 20 years, 44; 21 to 30 years, 67; 31 to 40 years, 35; 41 to 50 years, 34; 51 to 60 years, 19; 61 to 70 years, 13; 71 to 80 years, 6; 81 to 90 years, 6; 91 to 100 years, 1; and age unknown, 18.

The daily rate of mortality was 38 for the maximum, 17 for the minimum, and 25.9 for the average.

The rate per each 1,000 of the estimated population (180,000 to 200,000), is 49.7.

Mortality in Rio de Janeiro for the week ended March 26, 1905.

During the week ended the 26th instant, there were in all 268 deaths. Of this number 3 were caused by yellow fever, with 14 new cases, the largest number reported for 18 months; i. e., in any one week. At the close of the week there were 7 cases in Sao Sebastiao hospital. Two of the deaths occurred in the city and 1 in hospital. Plague caused only 1 death, with 1 new case, and at the end of the week there were 8 cases under treatment at the plague hospital. Variola caused 5 deaths, with 4 new cases, leaving 27 cases under treatment at the hospital.

The epidemics of bubonic plague and variola may, therefore, be considered as ended for the time being. The infection, however, I believe remains in the city, and a recrudescence may at any time be looked for.

The other causes of deaths were: Measles, 1; grippe, 21; enteric fever, 1; dysentery, 1; beriberi, 1; leprosy, 1; erysipelas, 1; malarial fevers, 6; tuberculosis, pulmonary variety, 49; other forms of tuber-

culosis, 4; septicaemia, 2; cancer, 4; other general diseases, 2; diseases of the nervous system, 31; of the circulatory system, 37; of the respiratory system, 26; of the digestive system, 33; of the urinary system, 9; puerperal septicaemia, 2; accidents during puerperal state, 2; disease of the skin, 3; congenital debility, 9; senile debility, 7; violence, except suicide, 6.

By ages: Less than 1 year, 55; 1 to 5 years, 26; 5 to 10 years, 8; 10 to 20 years, 12; 20 to 30 years, 34; 30 to 40 years, 33; 40 to 50 years, 26; 50 to 60 years, 27; more than 60 years of age, 46, and age unknown, 1. Natives, 211; foreigners, 55; nationality unknown, 2.

By localities: In houses, etc., 176; in civil hospitals, 30; in military hospitals, 4; in Santa Casa da Misericordia, 51; in asylums, convents, etc., 2; in unknown localities, 5.

The daily average number of deaths was 38.28, compared with 38 for the preceding week, and with 43.28 for the corresponding week of 1904. The coefficient per each 1,000 of the estimated population (905,000) is 15.43.

The highest range of the thermometer was 29.3° C. and the lowest 20.3° C., with a mean for the week of 23.88° C. The total rainfall was 65.60 mm.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended April 13, 1905. Present officially estimated population, 8,500; number of deaths, 9; prevailing diseases, malarial fever and varicella; general sanitary condition of this port and the surrounding country during the week, fairly good.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 7	Olympia.....	41	6	37	0
8	Belize.....	17	1	5	0

Number of aliens inspected, 5.

CANADA.

Report from Victoria, British Columbia—Inspection of immigrants.

Assistant Surgeon Glover reports as follows: Month of March, 1905. Number of immigrants inspected, 94; number passed, 90; number rejected, 4; number certified on account of dangerous contagious diseases, 1.

CHILE.

Report from Santiago—Epidemic plague at Pisagua—Plague conditions in Chilean and Peruvian coast towns.

The following is received from the American legation at Santiago de Chile, through the Department of State, under date of March 15, 1905:

The present sanitary condition of the coast of Chile is, in general,

very serious. Bubonic plague, which is generally admitted to have existed sporadically for months in various cities and towns in northern Chile, broke out some weeks ago in epidemic form in Pisagua and has practically depopulated that town, such of the inhabitants as were not victims leaving for fear of being attacked. Pisagua has direct train connection with Iquique.

During the last few days plague has been declared to exist at Molendo, in Peru, and at Copiapo, in Chile, though its existence in Copiapo was almost immediately denied. This morning it was declared to have broken out at Chañaral. The American vice-consul at Iquique, to whom I telegraphed regarding the sanitary conditions there, has just replied that there is good reason to believe that the suspected cases there are actually plague.

All along the coast smallpox is also uncommonly prevalent. In Valparaiso an unusual number of cases exist and many deaths have occurred.

CHINA.

Report from Shanghai—Mortality from communicable diseases—Smallpox—Cholera in Tientsin.

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

During the week ended March 11, 1905, no bills of health were issued at this station. There were, however, disinfected the effects of 12 Asiatics intending to ship as part of the crew of the steamship *Foreric*, bound to Tacoma.

The report of the municipal health officer shows for the period named among foreigners, smallpox 2 new cases, enteric fever and diphtheria each 1 new case; among natives, smallpox 3 deaths, diphtheria 6 deaths, and tuberculosis 34 deaths. The total reported mortality was 6 foreigners and 154 natives.

There have been reported from Tientsin 3 cases of smallpox with 1 death, but a later report states that the diagnosis was incorrect. There was also reported from the same port 1 case and 1 death from cholera.

COSTA RICA.

Report from Limon, fruit port—Completion of new hospital.^a

Acting Assistant Surgeon Goodman reports as follows: Week ended April 15, 1905. Estimated population, 4,000; number of deaths, 9; prevailing diseases, malarial fever and tuberculosis.

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

In addition to the sanitary improvements noted in last week's report, I have to mention the completion of the new hospital, one-half mile north of the town and beautifully situated on the seashore. It is to take the place of the three smaller hospitals formerly in the heart of the town, though so far the patients of only one of these buildings have been transferred.

^a In Public Health Reports for week ended April 21, page 716, "increased morbidity and mortality" should be "decreased morbidity and mortality."

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 7	Cataluña	116	46	64	0
9	Esparta	42	0	3	0
10	Alleghany	49	21	9	0
12	Alps	25	0	0	0
12	Katie	23	0	1	0
13	Venus	32	0	0	0
14	Chickahominy	48	2	0	0
15	Brewster	33	0	0	0

Two bills of health for Panaman ports were viséed.

CUBA.

Report from Cienfuegos—Inspection of vessels—Water supply not good.

Acting Assistant Surgeon McMahon reports, April 18, as follows: During the week ended April 15, 1905, 6 vessels were inspected, with a total crew of 211 and 15 passengers (2 aliens), and bills of health issued for ports in the United States. All of the vessels were in good sanitary condition; no sickness on board.

No quarantinable disease arrived at this port during this week and none were reported in the city.

Heavy rains have fallen here lately, and consequently the water supply from the aqueduct is very bad on account of the surface drainage into the river from which the water is obtained.

Report from Habana—Inspection of vessels—Mortuary statistics.

Surgeon Wertenbaker reports, April 17, as follows:

Week ended April 15, 1905.

Vessels inspected and bills of health issued	22
Crew of outgoing vessels inspected	1, 018
Passengers of outgoing vessels inspected	686
Pieces of freight passed (salted hides)	823

One passenger from French steamship *Champagne* was sent to Las Animas Hospital with elevated temperature, April 14, 1905.

No quarantinable diseases have been reported in the city or island during the week.

Mortality in Habana during the ten days ended April 10, 1905.

Disease.	Number of deaths.
Broncho-pneumonia	2
Cancer	8
Diphtheria	1
Enteric fever	3
Enteritis	13
Measles	4
Scarlet fever	2
Tuberculosis	32

Total deaths from all causes, 149.

Report from Matanzas—Inspection of vessels—Scarlet fever and measles—Mortuary statistics.

Acting Assistant Surgeon Nuñez reports, April 17, as follows:

During the week ended April 15, 1905, bills of health were granted to 6 vessels bound for United States ports in good sanitary condition.

The contagious diseases officially reported in the city during the week have been 1 case of scarlet fever and 27 cases of measles, with no deaths. This shows an increase of 7 cases of the latter disease over the preceding week.

Mortuary statistics of the city of Matanzas for the period from April 1 to 10, 1905.

Causes of death.	Number of deaths.	Bertillon number.
Meningitis	1	61
Tuberculosis, pulmonary	2	27
Athropsia	2	105
Disease of the heart (unqualified)	2	79
Broncho-pneumonia	3	92
Bright's disease	1	120
Arterio-sclerosis	1	81
Enteritis, infantile	2	105a
Enteritis, tubercular	1	29
Occlusion, intestinal	1	108
Osteo-sarcoma	1	45
Total	17	.....

Annual rate of mortality per mille, 12.92; estimated population, 48,000.
No quarantinable disease has been reported.

Report from Nueritas—Inspection of vessels.

Acting Assistant Surgeon McConnell reports, April 17, as follows:

During the week ended April 15, 1905, bills of health were issued to the Cuban steamer *Julio*, bound for Porto Rico (via Santiago) and Santo Domingo, 60 crew and 39 passengers inspected; and to the Spanish steamer *Ernesto*, bound for Pensacola, crew 32 inspected.

No quarantinable disease has been reported in this district.

Report from Santiago—Transactions of service, March, 1905.

Acting Assistant Surgeon Wilson reports, April 15, as follows:

Month of March, 1905.

Bills of health issued	24
Outgoing vessels inspected (included in the above)	15
Crews	1,109
Passengers	495
Deaths from yellow fever	0
Deaths from other contagious diseases	0
Deaths from all causes (stillbirths not counted)	73
Cases of quarantinable diseases reported in city (suspicious of leprosy)	1
Cases of other contagious diseases reported in city (diphtheria)	1
Vaccination certificates issued for Canal Zone and Panama	0

GERMANY.

Report from Berlin—Death rate of Berlin and other cities.

Consul-General Mason reports, April 4, as follows:

The death rate of Berlin for the week ended March 18 was not much lower than that of the preceding week, amounting, calculated on the

year, to 16.1 per thousand of the population, thus being higher than the rate for the same week of last year, in which it amounted only to 14.2 per thousand. Of the large German towns and cities, two-thirds showed less favorable health conditions than Berlin. The following places had a considerably higher rate of mortality than Berlin, namely: Hamburg, Bremen, Magdeburg, Leipzig, Dresden, Nuremberg, Munich, Stuttgart, Aix la Chapelle, Breslau, Königsberg, and Rixdorf (with 20.7), as well as Paris and Vienna. The following cities, on the other hand, had a lower death rate than Berlin, viz: Halle, Hanover, Brunswick, Frankfort-on-the-Main, Cassel, Charlottenburg (with 13 per thousand), Schöneberg (with 9.1), also London. The infant mortality rate, amounting to 3.7 per year and thousand, was lower than the Hamburg, Munich, and Leipzig rate. There were registered: 128 deaths from phthisis pulmonalis, 103 deaths from acute diseases of the respiratory organs (including 8 from influenza), 40 deaths from cancer, 7 deaths from diphtheria, 6 deaths from measles, and 5 deaths from scarlet fever. Finally, 12 persons died by violence.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended April 8, 1905. Present officially estimated population, 3,500; no deaths; prevailing diseases, malarial; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 4	Olympia.....	41	20	0	0
6	Belize.....	17	5	0	0

The steamship *Olympia* cleared from Puerto Barrios.

HONDURAS.

Reports from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended April 8, 1905. Present officially estimated population about 4,000; 1 death. Prevailing diseases, malarial, mostly mild form; general sanitary condition of this port and the surrounding country during the week, good. Number of aliens sailing from this port during week, 2.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 1	Jos. Vaccaro.....	28	3	0	0
5	Bratten.....	16	0	0	0
7	Columbia.....	17	0	0	0
8	Gyller.....	15	0	0	0

Week ended April 15, 1905: One death; prevailing diseases, malarial, mostly mild type; general sanitary condition of this port and the surrounding country during the week, good. Number of aliens sailing from this port during week, 2.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 12	Jamaica	17	1	0	0
12	Harold	20	0	0	0
14	Jos. Vaccaro	29	5	0	0

Number of aliens sailing from this port during week, 2.

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended April 7, 1905. Present officially estimated population, 4,000; one death; prevailing diseases, malarial fever of mild type and a few cases of grippe; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 1	Viator	17	0	0	0
4	Hiram	14	0	0	0
4	Columbia	17	0	0	0
6	Olympia	41	10	26	0
7	Espana	17	0	0	0

Number of aliens sailing during week, 1.

INDIA.

Report from Bombay—Mortality—Cholera, plague, and smallpox—Smallpox epidemic decreasing.

Acting Assistant Surgeon Hume reports, April 1, as follows:

Mortality.

	Week ended—	
	Mar. 21, 1905.	Mar. 28, 1905.
Plague deaths	648	652
Plague mortality per 1,000	43.42	43.69
Smallpox deaths	143	127
Cholera deaths	0	1
Total deaths	1,473	1,424
Total mortality per 1,000	98.70	95.42

A gradual diminution in the smallpox epidemic is noted.

Report from Calcutta—Inspection and fumigation of vessel—Cholera and plague mortality.

Acting Assistant Surgeon Eakins reports, March 30, as follows:

During the week ended March 25, 1905, bill of health was issued to the steamship *Bucrania* bound for Boston and New York with a total crew of 61. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and Lascars' effects disinfected.

During the week ended March 25, 1905, there were 68 deaths from cholera and 510 deaths from plague in Calcutta.

In Bengal during the week ended March 18, 1905, there were 7,569 cases of and 7,219 deaths from plague. In India, during the week ended March 18, 1905, there were 47,602 cases and 42,088 deaths.

ITALY.

Reports from Naples—Inspection of vessels—Plague in Africa—Quarantine regulations—Typhus fever in Austria—Infectious diseases—Campaign against malaria—Emigration to the United States—Mohammedan pilgrimage.

Passed Assistant Surgeon Eager reports, April 3 and 10, as follows:

During the week ended April 1, 1905, the following ships were inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Mar. 27	Città di Genoa	New York	1,410	55	1,750	18
29	Perugia	do	1,231	80	1,550	11
29	Georgia	do	255	20	450	14
20	Washington	do	578	15	850	15
31	Königin Luise	do	1,264	70	1,950	13
Apr. 1	Gallia	do	1,081	80	1,450	11

PALERMO.

Mar. 31	Washington.....	New York.....	294	50	365	25
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EGYPT—PLAGUE.

During the week ended March 16, 1905, no fresh cases of plague were reported in Egypt. The precautionary measures applied to vessels leaving Egypt were discontinued March 12, 1905.

TURKEY—QUARANTINE REGULATIONS.

By decision of the sanitary board of Constantinople, dated March 14, 1905, the precautionary measures imposed on arrivals from Suez at Turkish ports are now restricted to medical inspection, disinfection,

and destruction of rats and mice. Vessels, however, carrying pilgrims are still subject to the measures prescribed February 22, 1905.

DUTCH EAST INDIES—QUARANTINE REGULATIONS.

By decree, dated February 17, 1905, the port of Portandar, India, is declared to be free from plague.

BRITISH EAST AFRICA—PLAGUE.

Up to February 11, 1905, there were reported 25 fatal cases of plague in British East Africa. Owing to the prevalence of the disease in the Uganda territory the following precautionary measures have been adopted by the authorities at Nairobi:

The corpses of persons dead from infectious diseases are to be dealt with according to the instructions of the health officer. In places where infectious diseases are prevalent the health officers are given power to enter dwellings for the purpose of medical inspection. Cleansing, ventilation, and disinfection of dwellings may also be ordered. In infected places arrangements are to be made for the accommodation of patients and for the detention of persons to be held under observation.

Any person intending to leave the infected area is required to undergo disinfection and quarantine as prescribed by the health officer. A sanitary passport is delivered to all persons leaving the infected area.

BRITISH INDIA—QUARANTINE REGULATIONS.

The quarantine regulations imposed at the ports of Orissa and Chittagong on arrivals from Singapore and Portandar were repealed February 15, 1905.

TYPHUS FEVER—AUSTRIA.

In the province of Gallizia, from January 1 to February 11, 1905, 269 cases of typhus fever were reported. In Bohemia, during the same period, 33 cases were reported.

LUXEMBURG—INFECTIOUS DISEASES.

From February 16 to 28, 1905, 39 cases of infectious diseases were reported in Luxemburg, namely, enteric fever, 6 cases; diphtheria, 6; whooping cough, 3; scarlatina, 23; and puerperal fever, 1.

MORTALITY IN ITALIAN CITIES.

Naples.—Estimated population to December 31, 1904, 577,518. During the year 1904, a total number of 14,491 deaths were reported, including smallpox 2, measles 60, scarlatina 5, enteric fever 74, typhus fever 5, diphtheria 110, whooping cough 7, and pulmonary tuberculosis 971. Annual rate, 23.71 per mille.

Month of January, 1905. Estimated population, 578,520. Total number of deaths, 1,831; including measles 3, enteric fever 1, diphtheria 9, and pulmonary tuberculosis 98. Annual rate, 36.2 per mille.

Florence.—Month of December, 1904. Estimated population, 216,736. Total number of deaths, 445; including measles 4, whooping cough 1, puerperal fever 1, diphtheria 13, erysipelas 4, enteric fever 5, and pulmonary tuberculosis 53. Annual rate, 24.64 per mille.

ITALY—INFECTIOUS DISEASES.

For the week ended March 30, 1905, the following reports of infectious diseases in Italy were officially registered:

Smallpox.—There were reported 4 cases in two communes in the province of Lecce; 3 cases at Alcamo, Trapani; 10 cases at Castelmezzano, Potenza; 15 cases at Palermo, and 2 cases at Bagheria (Palermo). Some cases were also reported at Caltagirone, Assaro, Belpasso, Fiumefreddo and Catenanuova in the province of Catania, and 20 cases at Catania.

Measles.—The malady is still epidemic in the province of Beluno.

Enteric fever.—Very few cases are reported.

Diphtheria.—Twenty-six cases were reported at Milan and several cases at Rome, Foligno (Perugia), and at Clusone (Bergamo). There are many cases in the province of Arezzo.

Pellagra.—The disease is still prevailing in the province of Perugia.

THE RED CROSS CAMPAIGN AGAINST MALARIA.

The antimalarial campaign was conducted by the Italian Red Cross Society in the Roman Campagna for five months in the year 1904. During this period prophylactic treatment was administered to 12,061 individuals, 181 kilograms of quinine in tabloid form being consumed. Among the persons treated there were 800 cases of malarial fever, giving a proportion of about 67 per mille. Considering the fact that among the fever stricken, 660 persons, already febrile from infection contracted in June or early in July, entered the seven zones where the work is being done from other sections and that others did not follow out the treatment with regularity, an estimate is made that only 140 persons contracted malarial infection notwithstanding thorough prophylactic treatment with quinine. In all seven zones there were, during the five months, 448 cases of disease not of a malarial nature, gastro-intestinal catarrh predominating as in previous seasons.

EMIGRATION FROM NAPLES TO THE UNITED STATES.

The period of maximum emigration from southern Italy to the United States is now at hand. During the month of March 29 steamships left Naples for New York and Boston, and 31,581 emigrants were inspected preliminary to granting the bill of health. As a result of the inspection the rejection of 407 aliens was recommended. Twenty-nine sailings are registered for April and it is expected that large numbers of southern Italians will continue to emigrate until late in June.

During the week ended April 8, 1905, the following ships were inspected at Naples, Messina, and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
April 3	Moltke.....	New York.....	759	55	900	9
4	Marco Minghetti.....	do.....	782	30	850	14
5	Romanic.....	Boston.....	1,490	230	3,980	18
5	Lombardia.....	New York.....	672	60	950	5
5	Napolitan Prince.....	do.....	632	40	950	18
7	Nord America.....	do.....	1,173	70	1,800	51
7	Neckar.....	do.....	2,601	150	3,500	37

MESSINA.

April 6	Napolitan Prince.....	New York.....	155	17	142	24
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PALERMO.

April 6	Lombardia.....	New York.....	254	320	60	13
7	Napolitan Prince.....	do.....	300	400	60	23

EGYPT—PLAGUE.

No fresh cases of plague occurred in Egypt during the week ended March 23, 1905.

EGYPT—QUARANTINE REGULATIONS.

By decision of the permanent committee of the international sanitary board, dated March 21, 1905, plague quarantine regulations were put in force against arrivals from Bavnagar, India.

MOHAMMEDAN PILGRIMAGE.

During the Mohammedan pilgrimage, 1904-5, a total number of 67,083 pilgrims landed in the Hedjaz. Of these, 39,509 came from the north and 27,574 from the south. The envoy of the sanitary board of Alexandria at Hedjaz reports, March 7, 1905, that during the month of December, 1904, and January and February, 1905, a total number of 1,331 deaths occurred among the pilgrims and the population of Mecca. The causes of death included dysentery, 124; enteric fever, 25; smallpox, 28; measles, 26; puerperal fever, 13; leprosy, 1, and pulmonary tuberculosis, 92.

The report says:

The general sanitary condition at Mecca has to the present time been satisfactory, and is still so at Djeddah, although the measures taken leave much to be desired. The favorable weather has in particular hindered the propagation of dysentery. The crowding of pilgrims at Mecca caused an outbreak of dysentery during the last five days of February in an epidemic form, in which the mortality reached the number of 40 a day. Exposure to the sun and, at night, to the chilling air was the predisposing cause, accentuated by the formal refusal to allow the pilgrims to depart. Nevertheless, the state of public health has improved this week, due to the departure of the pilgrims from Mecca and also the departure of those embarked from Djeddah for Tor. Smallpox has been present at Mecca among the neighboring Bedouins for

more than five months. It was combatted with energy and has diminished greatly; nevertheless, smallpox patients are met, in the different stages of the disease, wandering about the streets regardless of their condition. A lookout is kept for such cases by the sanitary officers at Djeddah and Mecca.

SMALLPOX IN TURKEY.

During the early part of March, 1905, 8 cases, with 2 deaths, of smallpox were reported in the Turkish village of Kruta, near the Montenegro frontier. All communication with the infected place was prohibited by the Government of Montenegro. A physician was sent to the infected district by the Turkish authorities, and all necessary action was taken.

STRAITS SETTLEMENTS—QUARANTINE REGULATIONS.

According to a notification dated February 25, 1905, the plague quarantine regulations imposed in the Straits Settlements on arrivals from Bangkok, Siam, were repealed.

DUTCH EAST INDIES—QUARANTINE REGULATIONS.

By decree promulgated in the Dutch East Indies, dated February 25, 1905, Persia was declared to be free from cholera.

CYPRUS—QUARANTINE REGULATIONS.

In Cyprus, plague quarantine regulations against arrivals from Egypt were repealed March 17, 1905. March 20 the regulations against arrivals from Smyrna were also repealed.

TURKEY—QUARANTINE REGULATIONS.

By decision of the sanitary board of Constantinople, dated March 22, 1905, arrivals from Suez are now subjected at Turkish ports to medical inspection only. The quarantine regulations, however, imposed on vessels carrying pilgrims are still in force.

MORTALITY IN EUROPEAN CITIES.

Berne.—Month of November, 1904: Estimated population, 68,958. Total number of deaths, 74, including measles 2, and pulmonary tuberculosis 8. Annual rate, 13.1 per mille.

Geneva.—Month of November, 1904: Estimated population, 110,954. Total number of deaths, 144, including scarlatina 1, diphtheria 1, enteric fever 1, and pulmonary tuberculosis 31. Annual rate, 15.8 per mille.

Athens.—Month of December, 1904: Estimated population, 122,053. Total number of deaths, 327, including scarlatina 3, diphtheria 2, enteric fever 5, and pulmonary tuberculosis 44. Annual rate, 32.1 per mille.

Berlin.—Month of January, 1905. Estimated population, 1,999,194. Total number of deaths, 3,065, including scarlatina 31, measles 45, diphtheria 32, whooping cough 2, enteric fever 4, puerperal fever 11, and pulmonary tuberculosis 462. Annual rate, 18.4 per mille.

Munich.—Month of January, 1905. Estimated population, 579,384. Total number of deaths, 1,027, including scarlatina 7, measles 11, diph-

theria 7, whooping cough 8, puerperal fever 3, and pulmonary tuberculosis 163. Annual rate, 21.3 per mille.

Hamburg.—Month of January, 1905. Estimated population, 776,354. Total number of deaths, 1,190, including scarlatina 5, measles 9, diphtheria 15, whooping cough 10, enteric fever 1, puerperal fever 8, and pulmonary tuberculosis 155. Annual rate, 18.4 per mille.

ITALY—INFECTIOUS DISEASES.

The number of cases of infectious diseases in Italy for the month of December, 1904, was as follows: Measles, 12,327; scarlatina, 1,219; smallpox, 941; enteric fever, 2,455; diphtheria, 2,170; puerperal fever, 259; pulmonary tuberculosis, 468; malarial diseases, 8,574; pellagra, 335; hydrophobia, 5; anthrax, 185, and glanders, 2.

For the week ended April 6, 1905, the following reports were officially registered:

Smallpox.—There were reported 2 cases in the Province of Lecce, 9 cases at Palermo, 4 cases at Augusta, and 4 at Melilli in the Province of Syracuse. Cases were reported, too, at Como, Besenzone (Piacenza), Castelmezzano, and Matera (Potenza).

Measles.—The disease is epidemic in the communes of Mesagne (Lecce) and Corio (Turin).

Pellagra.—The disease is still prevailing in the Province of Perugia.

JAPAN.

Report from Yokohama—Inspection of vessels—Plague-infected rats in Tokyo—Communicable diseases.

Passed Assistant Surgeon Moore reports, March 25 and 30, as follows:

During the week ended March 18, 1905, 3 steamships having an aggregate personnel of 339 crew and 117 passengers were inspected prior to issuance of bills of health.

Since my last report on several occasions additional plague-infected rats have been discovered in Tokyo (Fukagawa Ku). Personal observation shows that the infected district is inclosed by a fence of galvanized sheets, 3 feet or more in height, in such a manner as to practically preclude the possibility of the exit of infected rats, pending the disinfection of the isolated buildings and their contents. Otherwise sanitary conditions in Japan, from the standpoint of quarantine, are unchanged.

During the week ended March 25, 1905, bills of health were issued to 4 steamships having an aggregate personnel of 498 crew and 1,248 passengers; 687 steerage passengers were bathed and their body clothing was disinfected; 1,146 intending immigrants were examined with reference to their freedom from any loathsome or contagious disease barring them under the United States immigration laws.

Reports of communicable diseases in Yokohama have been received at the consulate-general, as follows: For the week ended March 12, 1905: Enteric fever, 2 cases, 1 death; diphtheria, 5 cases, 1 death. For the week ended March 19: Enteric fever, 4 cases, no deaths; diphtheria, 5 cases, 1 death. For the week ended March 26: Diphtheria, 6 cases, 1 death.

MEXICO.

Report from Progreso—Sanitary conditions—Inspection and fumigation of vessels.

Acting Assistant Surgeon Harrison reports, April 14, as follows:

Two weeks ended April 14, 1905. Quarantinable diseases, none; deaths from other causes could not be learned.

Vessels cleared: April 5, *Telefon* (fumigated), Mobile, crew 20. April 6, *Galveston* (fumigated), Texas City, crew 24; passengers, transit, 2, Progreso 8; *Tjomo*, New York, via Campeche, crew 17. April 8, *Westphalia* (fumigated), New Orleans, crew 34. April 9, *Havana*, New York, via Habana, crew 90; passengers, Progreso 63. April 11, *Alm* (fumigated), Mobile, crew 22. April 12, *Saphir* (fumigated), Texas City, crew 17. April 14, *Cronshagen* (fumigated), New Orleans, crew 21. April 8, schooner *Marion* (fumigated), Ship Island, crew 7.

Reports from Tampico—Inspection and fumigation of vessels—Mortality.

Acting Assistant Surgeon Frick reports, April 14, 15, and 17, as follows:

Period from March 27 to April 1, 1905, inclusive. March 29: Inspected and passed British steamship *August Belmont*, with 41 in crew, bound for Pensacola, in ballast. Inspected and passed American steamship *Seneca*, with 59 in crew, 3 first-class and 94 third-class passengers, bound for New York via Habana and Nassau, in general cargo and cattle for Cuba. The *Seneca* was fumigated by the Cuban medical officer prior to her departure from here. March 30, 1905: Inspected and passed Norwegian steamship *Peter Jibson*, with 28 in crew, bound for Pensacola via Daiquiri, in ballast. The *Jibson* was fumigated by the Cuban medical officer prior to departure from this port.

Week ended April 8, 1905: April 2, 1905, inspected and passed the Norwegian steamship *Norheim*, with 18 in crew and 11 passengers, bound for New Orleans via Veracruz, in general cargo. April 2, fumigated and passed the Norwegian steamship *Dayfin*, with 20 in crew, bound for Port Arthur in ballast. April 5, British steamship *Asian*, with 52 in crew, 22 first-class and 8 third-class passengers bound for New Orleans via Veracruz, in general cargo. April 6, inspected and passed Norwegian steamship *Tancred*, with 25 in crew, bound for New York, in cargo of ore. April 6, inspected and passed American steamship *Santiago*, with 57 in crew, 11 first-class and 2 third-class passengers, bound for New York via Habana, in general cargo and cattle for Cuba. The *Santiago* was fumigated by Cuban medical officers prior to departure. April 7, fumigated and passed the Norwegian steamship *Malm*, with 20 in crew and 3 first-class passengers, bound for Port Arthur in ballast. April 8, fumigated and passed British steamship *E. O. Saltmarsh*, with 35 in crew, bound for Pensacola in ballast. April 7, inspected and passed the Norwegian steamship *Hermod*, with 26 in crew, bound for Baltimore via Daiquiri. The *Hermod* was fumigated by the Cuban medical officer at this port prior to her departure.

Recapitulation.—Inspected and passed, steamships, 5; crews, 253; passengers, 68. Fumigated and passed, steamships 3.

The Cuban medical officer fumigated 2 of the first mentioned 5 steamships because of their being bound via Cuban ports. No quarantinable diseases were reported.

Week ended April 15, 1905: Inspected and passed British steamship *Irisbrook*, April 10, 1905, bound for a point north of Cape Hatteras, with 24 in crew. Vessel sails in ballast and was fumigated by the Cuban medical officer prior to departure, as she is bound via Cardenas. April 11, inspected and passed British steamship *Barnton*, bound for New York, via Progreso, with 23 in crew. Vessel sails in ballast. April 12, inspected and passed British steamship *Matador*, bound for Galveston via Veracruz, with 35 in crew and 3 passengers. Vessel sails in general cargo. April 13, fumigated and passed British steamship *August Belmont*, with 45 in crew. Vessel sails in ballast for Pensacola. April 13, inspected and passed American steamship *Matanzas*, bound for New York via Cuba, with 41 in crew and 7 passengers. Vessel sails in general cargo and with cattle for Habana; fumigated by the Cuban medical officer. April 15, fumigated and passed Norwegian steamship *Dayfin*, bound for Port Arthur, with 20 in crew. Vessel sails in ballast. April 15, inspected and passed British steamship *Tharland Castle*, bound for Mobile via Mexican ports, with 30 in crew. Vessel sails in general cargo.

Recapitulation.—Inspected: Steamships, 5; personnel (crew), 218; passengers, 10. Fumigated and passed steamships, 2.

Of the 3 steamships inspected 2 were fumigated by the Cuban medical officer at this port.

No quarantinable disease was reported during the past week.

Mortality.—Week ended April 15, 1905: Pneumonia, 4; alcoholism, 1; tuberculosis, 3; unknown, 1; chlorosis, 1; congenital debility, 2; gangrene, erysipelas, 1; diarrhea, 2; enteritis, 1; entero-colitis, 1. Total number of deaths, 17. Estimated population, 20,000. Mortality rate on this basis, 41.60. Diseases prevailing at this port at present are pneumonia, tuberculosis, and intestinal diseases.

Report from Veracruz—No quarantinable disease reported during current year.

Passed Assistant Surgeon Wilson reports, April 13, as follows:

No quarantinable disease has been reported this year. The climatic conditions are similar to those of last week, except that the temperature is gradually becoming higher.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports as follows: Six days ended April 14, 1905. Present officially estimated population, 3,500; 1 death. Prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 10	Canada	8	0	0	0
12	Utstein	16	1	0	0
14	Imperator	18	6	0	0

NORFOLK ISLAND.

Mortality and health conditions during year 1904—Increase of tubercular diseases.

Consular Agent Robinson reports, March 1, as follows:

During the year 1904 the general health of the island was good. There was a slight epidemic of dysentery at the Melanesian Mission at the beginning of the year, and also of influenza on the island.

Tubercular diseases, especially of the lungs, are unfortunately becoming more prevalent. The deaths were 12 in number, and of these 7 were caused by pulmonary phthisis.

Population: The population of the island on December 31, 1904, was 1,034.

Meteorological conditions: The temperature ranged from 75° in February to 54° in August, the highest and lowest. Rain fell on 154 days, gauging 53.45 inches. Winds were easterly 180 days, westerly 186 days.

PANAMA.

Reports from Colon—Inspection of vessels—Passenger traffic on fruit vessels—Mortality—Quarantine against Colon imposed by Jamaica and Costa Rica.

Acting Assistant Surgeon Mohr reports, April 10 and 12, as follows:

During the week ended April 8, 1905, the following vessels cleared for ports in the United States and were granted bills of health:

British steamship *Mantinea*, for a port in the United States via Santiago, Cuba, April 2, with 23 crew and no passengers.

American steamship *Seguranca*, for New York, April 5, with 70 crew and 135 passengers.

Norwegian steamship *Preston*, for New Orleans via Bocas del Toro, April 6, with 35 crew and 30 passengers.

British steamship *Texan*, for Galveston via Jamaica and Mexican ports, with 45 crew and no passengers.

American steamship *City of Washington*, for New York, April 8, with 61 crew and 18 passengers.

The living quarters of the British steamship *Mantinea*, bound for Santiago, Cuba, were fumigated prior to sailing from this port by the quarantine officer of Colon.

The steamers of the United Fruit Company, plying between this port and New Orleans via Bocas del Toro, are, with the consent of the Louisiana State board of health, taking passengers from this port since the close season began. These vessels discharge cargo here and then

proceed to Bocas for their cargo of fruit, at which port they are fumigated by the representative of the Louisiana board. These vessels also carry a medical inspector to represent the same board. This passenger traffic consists chiefly of Americans and other foreigners, many of them canal employees returning to the United States. Most of them are nonimmunes, and have been but a short time on the Isthmus. All are personally inspected by me and temperatures taken before they go on board the ship. The time consumed by the voyage to New Orleans is 7 to 8 days, 1½ to 2 days being spent in Bocas taking on fruit.

Jamaica and Costa Rica have quarantined against Colon, not admitting vessels having passengers on board.

During the week ended April 10, 1905, the following deaths were officially reported: Syphilis, 1; spinal disease, 1; bilious fever, 1; diarrhœa, 1; lumbricoids, 1; dropsy, 3; total, 8.

The case of bilious fever occurred in a child aged 2 years; the cases of dropsy among children aged, respectively, 2 months, 3 months, and 17 years.

No cases of yellow fever have been reported in Colon since the 6th instant, and in Panama none have been reported since March 27. The fumigation of houses in Colon is proceeding systematically and the worst portion of the town has been well gone over.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows: Week ended April 7, 1905. Present officially estimated population not obtainable; no deaths; prevailing diseases, malarial fevers; general sanitary condition of this port and the surrounding country during the week, good.

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

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 1	Belvernon	Mobile via Limon	22	0	0	0
2	Beverly	New Orleans	42	1	2	0
3	Schr. Herald	Colon	6	0	0	0
5	Origen	New Orleans	24	0	0	0
6	Fort Morgan	Mobile	22	0	0	0
7	Mount Vernon	do	20	0	0	0

PERU.

Reports from Cullao—Plague situation in Peru and Chile—Smallpox in Chilean ports—Vaccination of crew on steamship Tucapel at Valparaiso—Indorsements on bills of health of steamship Limari.

Assistant Surgeon Lloyd reports, March 20 and 31, as follows:

Since February 11 I have received no official reports from the health officer concerning the plague situation in Peru. Cases continue to occur in places previously reported as infected. Twelve cases and 2 deaths are reported in Mollendo during the past 2 weeks, and 8 cases with 4 deaths in Lima during the same period. In Pisagua, 150 cases with many deaths are reported, with very little being done to check the spread of the disease, and a large exodus of people fleeing to escape the fate of those less fortunate. Three cases and 2 deaths are reported

in Arica, and the disease has been reported as having appeared in Arequipa. Smallpox is epidemic in many Chilean ports, with a reported scarcity of vaccine that can be relied upon. Of 35 members of the crew of the steamship *Tucapel*, who were vaccinated in Valparaiso on embarking (about 10 days ago), only 1 positive result was obtained.

Week ended March 26, 1905.

PLAGUE.

	New cases.	Died.	Recovered.	Remaining.
Chiclayo	12	9	2	25
Guadalupe	0	0	9	0
Eten	0	1	3	2
Lambayeque	3	1	1	6
Huanchaco	0	1	1	4
Chepen	0	1	0	1
San Pablo	1	1	0	1
Mollendo	24	3	0	37
Callao	0	0	0	0
Lima	2	0	0	6
Total	42	17	16	82

The lazaretto at Guadalupe was closed on the 24th.

Indorsements on bills of health of steamship Limari.

Bills of health of the steamship *Limari*, arrived this morning (April 1), bear the following indorsements:

Valparaiso.—"Smallpox prevalent and some deaths have occurred; no definite statistics available." No mention is made of the presence or absence of other infectious diseases.

Iquique.—Number of cases of plague unknown. "Suspected infectious disease at this port. At Pisagua there is a serious outbreak of bubonic plague and other suspected cases of infectious disease causing many deaths."

Arica.—"Number of cases of plague in past two weeks, 10; deaths, 4. A large number of persons from the infected port of Pisagua have arrived at this port within the past month."

PHILIPPINE ISLANDS.

Report from Manila—Quarantinable diseases—Inspection of vessels.

Chief Quarantine Officer Heiser reports, March 15, as follows:

During the week ended March 11, 1905, the following quarantinable diseases were reported in the city of Manila: Smallpox, 1 case, no deaths; plague, 2 cases, 3 deaths.

The following-named vessel cleared for the United States during the week:

On March 11, 1905, the American steamer *Minnesota* was granted a bill of health for the port of Seattle, Wash., via Hongkong, Shanghai, Nagasaki, Kobe, and Yokohama. The persons on board were inspected at the hour of sailing.

TURKEY.

Return of the pilgrimage of the Hedjaz—Arrivals and departures of vessels at quarantine station of Tor.

[From the Bulletin Quarantenaire, Alexandria, April 6, 1905.]

VESSELS ARRIVED FROM YAMBO AND TOR.

March 30, 1905.—French steamship *Savoie* with 1,151 Algerine and Moroccan pilgrims; destination, Algiers and Tangier; 1 death during the voyage.

British steamship *Assouan* with 1,407 Egyptian pilgrims; 2 sick during the voyage.

French steamship *America* with 1,250 Algerine, Tunisian, and Moroccan pilgrims; destination, Algiers and Tangier; 1 death and 2 sick during the voyage.

Ottoman steamship *Angora* with 687 Ottoman pilgrims; destination, Beirut, Smyrna, and Constantinople.

March 31, 1905.—British steamship *Minieh* with 1,447 Egyptian pilgrims.

April 1, 1905.—Italian steamship *Tirreno* with 1,453 pilgrims; destination, Tunis; 7 deaths during the voyage.

April 1, 1905.—British steamship *Mariout* with 841 Egyptian pilgrims; 2 deaths during the voyage.

April 1, 1905.—British steamship *Neguileh* with 519 Egyptian pilgrims.

April 3, 1905.—British steamship *Menguleh* with 924 Egyptian pilgrims; 2 sick during the voyage.

VESSELS CLEARED FROM TOR.

April 1, 1905.—*Trouvor*; destination Theodosia, with 681 Russians.

April 2, 1905.—*Savoie, America, Angora, and Tirreno.*

On their arrival at Suez these vessels were permitted to pass the canal in quarantine after favorable medical visit.

WEST INDIES.

Reports from Barbados—Inspection and fumigation of vessels—Examination of laborers for work on the Panama Canal—Smallpox reported present in Grenada—Vaccination of emigrants for the Canal Zone.

Assistant Surgeon Ward reports, April 7, 11, and 13, as follows:

During the week ended April 1, 1905, bills of health were issued to 9 steamships and 2 sailing vessels, with 339 crew, 60 cabin, 28 steerage, and 56 deck passengers. Of this number I inspected 6 steamships, 1 sailing vessel, 238 crew, 24 cabin, 28 steerage, and 56 deck passengers, of whom 2 crew, 23 cabin, 21 steerage, and 44 deck passengers were taken on at this port. Three persons wishing third-class passages for the United States were recommended for rejection on account of suffering from recurring diseases.

On March 27 I fumigated and issued a certificate to the British steamship *Rockabill*, from Para, bound to Port Tampa, Fla., in water ballast, with 22 crew, all well; no passengers. Two rain-water casks were oiled to kill mosquito larvæ of the genus *Culex*.

The same day I viséed the bill of health of the Republic of Panama, issued to the Royal Mail steamship *La Plata*, bound to Colon via ports on the Caribbean Sea, with 145 crew, 24 laborers, and passengers. There were 16 certificates of vaccination issued to deck passengers for Colon and 95 to laborers recruited for work on the Panama Canal.

For the two weeks ended April 1 I examined 121 men to ascertain their fitness to act as laborers for work on the Panama Canal and rejected 29.

On the afternoon of March 27 I issued a sanitary certificate to the intercolonial steamship *Eden*, of the Royal Mail, bound to San Juan, P. R., via the Northern Islands, with 74 crew, 19 cabin, and 56 deck passengers. The 13 cabin passengers from La Guaira, bound to Porto Rico, were transhipped at this port to the steamship *Eden*. I issued certificates of good health to these passengers.

From a letter dated March 29 I learn that the Danish West Indies have established a quarantine of fifteen days against Grenada and the Grenadines owing to the prevalence of smallpox in a parish in Grenada 14 miles from the principal town, St. George.

The quarantine authorities of this port have not been advised of any additional cases of smallpox in Grenada since the 23d ultimo, the date of the last report. I have learned, however, from reliable sources that another case occurred on March 24.

The general health of the island of Barbados continues good. No quarantinable diseases have been reported.

During the week ended April 8, 1905, bills of health were issued to 8 steamships and 4 sailing vessels, with 396 crew, 62 cabin and 53 steerage passengers. Of this number I inspected 5 steamships, 2 sailing vessels, 223 crew, 26 cabin and 53 steerage passengers, of whom 6 crew, 15 cabin and 13 steerage passengers were taken on at this port.

On April 3 I fumigated all the compartments, including the holds, of the British steamship *Justin*, from Para in water ballast, with 41 crew and 4 cabin passengers, bound to Galveston, Tex. While lighting the sulphur in pots in No. 4 hold one of the crew fell from the lower between decks to the lower hold, a distance of 15 feet. His fall was broken by the tunnel, so that his injuries, although painful, were not serious. He was removed to the Pelican Island quarantine station.

The same day I fumigated all the compartments, including the holds, with the exception of No. 3 and the forward part of No. 2, which is separated from the after part by a wooden bulkhead, because both holds were filled with coffee. This vessel called at this port from Santos, via Rio de Janeiro and Victoria, with a cargo of coffee and 34 crew for New Orleans.

The quarantine authorities of this port have received a dispatch from Grenada, dated April 6, which says that since the 23d ultimo 3 cases of smallpox have occurred in the infected district, one at Paradise Estate, a boy, with no apparent connection with previous cases; the second, a child, at Mount Horne, a contact with a previous case, and the third, also a child, at a school where several other cases originated. All 3 cases are mild, and the last case occurred yesterday (April 5).

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

Statement of certificates of vaccination of emigrants for the canal zone issued during the month of March, 1905.

Date.	Vessel.	Number vaccinated.	Number recently successfully vaccinated.	Total for steamship.	Total for month.
Mar. 13	Orinoco.....	63	15	78	.....
27	La Plata.....	77	34	111	189

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—YEARLY AND MONTHLY.

AFRICA—*Sierra Leone*.—Two weeks ended March 17, 1905. Estimated population, 50,000. Total number of deaths, 51. No deaths from contagious diseases. One smallpox death occurred during week ended March 3, 1905.

ARGENTINA—*Buenos Ayres*.—Month of January, 1905. Estimated population, 982,261. Total number of deaths, 1,246, including diphtheria 3, enteric fever 10, measles 1, smallpox 28, and 186 from tuberculosis.

AUSTRALIA—*New South Wales—New Castle*.—Month of February, 1905. Estimated population, 50,670. Total number of deaths, 42, including diphtheria 1, enteric fever 2, and 2 from tuberculosis.

SYDNEY.—Month of February, 1905. Population, 518,570. Total number of deaths, 415, including diphtheria 2, enteric fever 5, measles 1, and 35 from tuberculosis.

BAHAMAS—*Dunmore Town*.—Two weeks ended March 31, 1905. Estimated population, 1,232. No deaths and no contagious diseases.

Governors Harbor.—Week ended April 1, 1905. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay, Abaco.—Two weeks ended March 31, 1905. Estimated population, 3,314. No deaths and no contagious diseases reported.

Nassau.—Three weeks ended April 1, 1905. Estimated population, 12,650. No deaths and no contagious diseases reported.

BRAZIL—*Pernambuco*.—Two weeks ended February 28, 1905. Estimated population, 200,000. Total number of deaths, 332, including enteric fever 1, measles 1, smallpox 153, and 35 from tuberculosis.

Two weeks ended March 15, 1905. Total number of deaths, 374, including enteric fever 4, measles 1, smallpox 181, and 39 from tuberculosis.

CANADA—*Quebec—Sherbrooke*.—Month of March, 1905. Estimated population, 13,000. Total number of deaths, 24, including diphtheria 1, and 1 from enteric fever.

CUBA—*Havana*.—Month of March, 1905. Estimated population, 275,000. Total number of deaths, 466, including diphtheria 1, enteric fever 1, scarlet fever 1, leprosy 1, and 111 from tuberculosis.

FRANCE—*Nantes*.—Three weeks ended April 8, 1905. Estimated population, 130,000. Total number of deaths not reported. Eight deaths from smallpox reported.

Roubaix.—Month of March, 1905. Estimated population, 124,660. Total number of deaths, 128, including diphtheria 1, enteric fever 1, measles 1, scarlet fever 3, and 3 from whooping cough.

GERMANY—*Strasburg*.—Month of February, 1905. Estimated population, 165,187. Total number of deaths, 286, including diphtheria 7, enteric fever 1, scarlet fever 3, whooping cough 4, and 42 from tuberculosis.

GIBRALTAR.—Two weeks ended April 2, 1905. Estimated population, 27,460. Total number of deaths, 31, including 7 from measles.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended April 1, 1905, correspond to an annual rate of 15.7 per 1,000 of the aggregate population, which is estimated at 15,609,377.

London.—One thousand three hundred and fifty-seven deaths were registered during the week, including measles 29, scarlet fever 4, diphtheria 8, whooping cough 40, enteric fever 4, and 11 from diarrhea. The deaths from all causes correspond to an annual rate of 15.1 per 1,000. In Greater London 1,925 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 4 from measles, 1 from scarlet fever, 9 from whooping cough, and 3 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 1, 1905, in the 21 principal town districts of Ireland was 24.3 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Armagh, viz, 6.9, and the highest in Tralee, viz, 58.1, per 1,000. In Dublin and suburbs 192 deaths were registered, including diphtheria 1, enteric fever 1, measles 4, scarlet fever 1, diarrhea 2, and 58 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended April 1, 1905, correspond to an annual rate of 16.9 per 1,000 of the population, which is estimated at 1,749,917. The lowest rate of mortality was recorded in Perth, viz, 10.7, and the highest in Greenock, viz, 18.6, per 1,000. The aggregate number of deaths registered from all causes was 568, including diphtheria 5, measles 5, scarlet fever 1, and 20 from whooping cough.

HAWAII—*Honolulu*.—Month of March, 1905. Census population, 39,306. Total number of deaths, 78, including enteric fever 1 and 12 from tuberculosis.

JAMAICA—*Kingston*.—Month of March, 1905. Estimated population, 52,475. Total number of deaths, 165, including 17 from phthisis pulmonalis.

SPAIN—*Barcelona*.—Ten days ended March 31, 1905. Estimated population, 600,000. Total number of deaths, 542, including enteric

fever 2, measles 12, scarlet fever 2, whooping cough 1, smallpox 7, and 42 from tuberculosis.

Corunna.—Month of March, 1905. Estimated population, 50,000. Total number of deaths, 110, including enteric fever 1, and 24 from tuberculosis.

SWITZERLAND.—Reports for the 2 weeks ended March 25, 1905, from the largest cities and towns, having an estimated population of 827,000, show a total of 621 deaths, including diphtheria 9, measles 17, scarlet fever 6, whooping cough 11, and 91 from phthisis pulmonalis.

WEST INDIES—*St. Thomas.*—Year ended December 31, 1904. Estimated population, 11,012. Total number of deaths, 347, including diphtheria 5, enteric fever 4, and 38 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, December 31, 1904, to April 28, 1905.

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

[For reports received from June 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Tientsin.....	Mar. 4-11.....	1	1	
India:				
Bombay.....	Nov. 31-Mar. 28.....		8	
Calcutta.....	Nov. 19-Mar. 25.....		1,315	
Russian Empire:				
Alexandropol District.....	Nov. 23-Dec. 7.....	3		
Astrakhan Province.....	Nov. 23-Jan. 8.....	9		
Etsimiadsin District.....	Nov. 23-Dec. 7.....	35	28	
Jelisaetpol District.....	Nov. 22-26.....	32		
Kuba District.....	Nov. 21-Dec. 1.....	20	14	
Nachitshevan District.....	Nov. 23-29.....	213	152	
Nowobajazet District.....	Nov. 23-Dec. 7.....	18	12	
Don Province.....	Feb. 5-17.....	7	3	
Samara Province.....	Nov. 23-Dec. 21.....	180		
Saratov Province.....	Nov. 23-Jan. 23.....	78	35	
Sharuro-Daralageski District.....	Nov. 23-Dec. 7.....	725	618	
Uralsk.....	Nov. 1-Feb. 10.....			Epidemic.
Trans-Caspian territory and Central Asia—				
Askabad.....	Dec. 8-21.....	6		
Kaachka.....	Dec. 27.....	1		
Serachs.....	Nov. 23-Dec. 14.....	51	27	
Tashkent.....	Dec. 8-31.....	29	19	
Trans-Caucasia—				
Baku.....	Nov. 14-Feb. 24.....	416	318	
Batum.....	Dec. 1-7.....	3		
Lenkoran.....	Dec. 8-28.....	251	226	
Erivan.....	Dec. 1-Jan. 30.....	1,057	695	
Tiflis.....	Nov. 23-29.....	4		
Straits Settlements:				
Singapore.....	Dec. 11-17.....		1	
Turkey (general).....	Nov. 28-Jan. 28.....	712	570	Jan. 1-Dec. 26, 1904: 10,466 cases, 9,192 deaths.
Bagdad.....	Nov. 20-28.....	1	3	
Ravandouz.....	Nov. 20-Dec. 19.....	220	196	
Van.....	Jan. 2-28.....	131	62	

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

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Para	Dec. 1-Jan. 31		59	
Pernambuco	Nov. 1-Mar. 12		2	
Rio de Janeiro	Nov. 7-Mar. 26	84	35	
Cuba:				
Habana	Jan. 6	3	2	From Austrian ss. Dora from La Guaira and Colon.
Ecuador:				
Guayaquil	Jan. 1-Mar. 28		38	
Mexico:				
Oaxaca— (Juchitan and Tehuan-tepec.)	Dec. 18-Apr. 5	8	1	
Veracruz— (Coatzacoalcos, Taxis-tepec, and Veracruz.)	Dec. 11-Apr. 5	12	6	
Yucatan— Merida	Jan. 15-Mar. 25	4	2	
Panama:				
Colon	Jan. 23-Apr. 2	6	3	
Panama	Dec. 1-31	7		
	Jan. 1-Mar. 28	44	18	Six cases and 2 deaths from U. S. S. Boston.
Venezuela:				
Caracas	Dec. 17-Jan. 7	3		
La Guaira and vicinity	Jan. 1-7		6	
Maracaibo	Dec. 5-11	1	1	

PLAGUE.

Africa:				
British East Africa—				
Kisumu	Jan. 5-12			Present.
Maharoni	Jan. 19	1		
Mombassa	Feb. 11	25	25	
Port Florence	Jan. 1-19	20	8	
British South Africa—				
Cape Colony—				
East London	Dec. 25-Mar. 18	15	13	
Port Elizabeth	Dec. 3-Mar. 18	5	2	
Durban—				
Durban	Nov. 27-Feb. 11	7	6	
Arabia:				
Aden (general)	Dec. 1-Mar. 31	1,930	1,682	One case from Austrian ss. Imperator from Bombay.
Mecca	Mar. 1-31			Present.
Argentina:				
Buenos Ayres	Jan. 28	1	1	
Leones	Mar. 28	12		
Salta State	Dec. 15	1		
San Nicolas	Mar. 20		3	
Santa Fe	Dec. 27	1	1	
Australia:				
New South Wales—				
Clarence and Richmond River districts.	Jan. 10-Feb. 18	4	2	
Newcastle	Mar. 27			Do.
Queensland—				
Brisbane and vicinity.	Jan. 2-Mar. 11	24	10	
Bundeberg	Feb. 3	1	1	
Townsville	Dec. 9	1		
Brazil:				
Bahia	Nov. 27-Jan. 7		12	
Guaratingueta	Jan. 13	1		
Nichteroy	Dec. 1-31		1	
Para	Feb. 1-26	4	2	
Pernambuco	Nov. 1-15		1	
Pindamonhangaba	Feb. 18			Do.
Rio de Janeiro	Nov. 7-Mar. 26	253	112	
Santos	Dec. 4-11		1	
Sao Paulo	Jan. 23-29		1	
Taubete	Feb. 18		1	
Chile:				
Arica	Dec. 11-Mar. 20	3	2	
Atacama	Mar. 15			Do.
Chanaral	Mar. 15			Do.
Copiapo	Mar. 15			Do.
Coquimbo	Mar. 14			Do.

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile—Continued.				
Iquique	Dec. 4—Mar. 27	4	2	
Pisagua	Feb. 9—Mar. 15	194		
Santiago	Dec. 2		1	
Valparaiso	Mar. 20			Present.
Egypt:				
Port Said	Dec. 4—Feb. 10	5	5	Two deaths from Egyptian ss. Aida, from Suez.
Suez	Dec. 10—Mar. 4	29	17	
Tukh District	Nov. 27—Mar. 9	18	11	
Formosa (general)	Oct. 1—Jan. 31	477	434	Total number of cases for year 1904: 4,343, with 3,234 deaths.
Ensuiko	Feb. 1—28	1	1	
Gilan	Feb. 1—28	3	3	
Kagi	Feb. 1—28	9	9	
Schinchiku	Feb. 1—28	31	34	
Taihoku	Feb. 1—28	126	116	
Tainan	Feb. 1—28	7	6	
Great Britain:				
Liverpool	Feb. 7		1	From steamship Crewe Hall from Rangoon.
London	Nov. 30	1		On ss. Weybridge from the Rio de la Plata.
Hawaii:				
Alea	Mar. 2		1	
India:				
Bombay Presidency and Sind	Oct. 29—Mar. 11	119, 115	90, 606	
Madras Presidency	Oct. 29—Mar. 11	8, 785	6, 866	
Bengal	Oct. 29—Mar. 11	65, 470	57, 470	
United Provinces	Oct. 29—Mar. 11	197, 974	179, 137	
Punjab	Oct. 29—Mar. 11	116, 241	99, 123	
Burma	Dec. 4—Mar. 11	122	98	Three cases imported.
Central Provinces (including Berar)	Oct. 29—Mar. 11	10, 896	8, 747	
Assam	Mar. 5—11	1		Imported.
Mysore State	Oct. 29—Mar. 11	9, 190	7, 056	
Hyderabad State	Oct. 29—Mar. 11	13, 234	11, 504	
Central India	Oct. 29—Mar. 11	3, 998	3, 248	
Rajputana	Oct. 29—Mar. 11	10, 587	9, 161	
Kashmir	Oct. 29—Mar. 11	657	419	
Grand total		556, 270	473, 435	
Japan:				
Hiogo	Dec. 14		1	
Kobe	Dec. 16	1		
Mauritius	Dec. 10—17	66	35	
Peru:				
Arequipa	Mar. 20			Present.
Cajamarca	Mar. 10			Do.
Callao	Feb. 9—16	1		
Chopen	To Mar. 27		3	
Chiclayo	Mar. 13—26	35	19	
Eten	Nov. 1—Mar. 26	41	9	
Guadalupe	Nov. 1—Mar. 19	44	1	
Chiclayo	Feb. 9—16	5		
Huanchaco	To Mar. 26	35	1	
Lambayeque	Nov. 1—Mar. 26	33	4	
Lima	Nov. 1—Mar. 26	42	2	
Mollendo	Mar. 4—26	36	7	
Pacasmayo	Nov. 1—Dec. 26	2		
Pueblo Nuevo	Jan. 26	2		
San Pablo	Mar. 13—26	3	5	
Philippine Islands:				
Cebu	Jan. 15—Feb. 25	2	1	
Manila	Dec. 4—Mar. 11	15	15	
Russia:				
Ural Territory	Dec. 26—Jan. 16	143	142	Number of deaths from Nov. 30 to Jan. 9, 340.
Vigatka Province—Slobodskoi	Oct. 18—Dec. 14	247		
Siam:				
Bangkok	Dec. 15—Jan. 24		14	
Straits Settlements:				
Singapore	Nov. 5—Mar. 4		8	

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

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Cape Colony (Cape Town).	Feb. 12-18	1	.....
Sierra Leone.....	Jan. 28-Mar. 17..	241	.....
Argentina:				
Bahia Blanca.....	Feb. 26 .....	.....	.....	Present.
Buenos Ayres.....	Nov. 12-Jan. 31..	324	57	
Austria-Hungary:				
Bosnia and Herzegovina ..	Jan. 1-31	30	1	
Prague	Dec. 4-31	44	.....
Belgium:				
Brussels	Dec. 18-Apr. 1 .....	.....	2	
Brazil:				
Bahia	Nov. 27-Mar. 25..	93	8	
Nietheroy	Dec. 1-31.....	.....	44	
Para	Dec. 1-Feb. 7 .....	.....	172	
Pernambuco.....	Nov. 1-Mar. 12 .....	.....	603	
Porte Allegre.....	Feb. 22 .....	.....	.....	Do.
Rio de Janeiro.....	Nov. 6-Mar. 26	1,003	340	
Santos	Dec. 4-Jan. 22 .....	.....	7	
Sao Paulo	Jan. 1-15.....	.....	3	
Victoria	Feb. 7-18.....	19	1	
Canada:				
New Brunswick—				
Chatham	Apr. 10	9	.....
Ontario—				
Hamilton	Mar. 1-Apr. 1	1	.....
Chile:				
Arica	Mar. 17	1	1	From Chilean, ss. Palena.
Port Montt	Mar. 16 .....	.....	.....	Epidemic.
Santiago.....	Jan. 2-23.....	.....	.....	Do.
Valparaiso	Mar. 4 .....	.....	.....	Do.
China:				
Hongkong.....	Feb. 8.....	1	.....
Shanghai	Nov. 12-Mar. 11 .....	.....	596	One case on U. S. turret ship, Monadnock. Two new cases.
Denmark:				
Copenhagen	Feb. 19-Mar. 11	2	.....
Ecuador:				
Colta	Feb. 7 .....	.....	.....	Present.
Colombo.....	Feb. 7 .....	.....	.....	Do.
Guamote	Feb. 7 .....	.....	.....	Do.
Guayaquil	Jan. 1-Mar. 18 .....	.....	18	Three cases, 1 death from Chil- ean ss. Palena, from Chilean and Peruvian ports.
Porto Viejo.....	Feb. 15-21 .....	.....	.....	Present.
Formosa	Jan. 1-Feb. 28	6	.....
France:				
Lyon	Dec. 3-Jan. 21	3	.....
Marseille	Mar. 1-31.....	.....	1	
Nantes.....	Feb. 9-Mar. 17	82	16	
Paris	Dec. 11-Apr. 8	289	32	
Rouen	Nov. 1-Jan. 31 .....	.....	16	
St. Etienne	Feb. 1-Mar. 15	5	.....
Germany:				
Bremen	Jan. 8-Mar. 25	8	.....
Great Britain and Ireland:				
Belfast	Jan. 7-14.....	.....	1	
Birmingham	Feb. 19-Apr. 8	8	.....
Bradford	Dec. 3-Mar. 25	62	5	
Cardiff	Mar. 5-Apr. 8	5	.....
Dundee.....	Dec. 11-Jan. 14	5	.....
Edinburgh.....	Feb. 12-Mar. 11	4	.....
Glasgow	Dec. 10-Mar. 17	5	1	
Hull.....	Dec. 25-Apr. 8	36	2	
Leeds.....	Dec. 18-Apr. 8	115	2	
Leith	Feb. 12-Apr. 8	9	.....
Liverpool.....	Jan. 15-Apr. 1	2	.....
London.....	Dec. 11-Apr. 8	52	.....
Manchester	Dec. 11-Feb. 4	7	.....
Newcastle on Tyne.....	Dec. 4-Mar. 18	113	2	
Nottingham	Dec. 11-Mar. 25	16	.....
Sheffield.....	Mar. 12-18	2	.....
Southampton	Mar. 26-Apr. 1	9	.....	On ss. Nile, from Buenos Ayres.
South Shields.....	Dec. 4-Apr. 8	78	5	
West Hartlepool	Feb. 4-11	3	.....
Hawaii:				
Honolulu.....	Feb. 17-28	2	.....	From ss. Sonoma, from San Fran- cisco.
India:				
Bombay	Nov. 31-Mar. 28 .....	.....	1,211	
Calcutta	Nov. 19-Mar. 25 .....	.....	66	
Karachi	Dec. 14-Mar. 26	92	17	
Madras	Dec. 17-Mar. 24 .....	.....	38	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy:				
General	Dec. 1-31, 1904...	941	.....
Catania.....	Dec. 9-Apr. 6.....	.....	31	
Milan.....	Dec. 1-31.....	1	.....
Palermo.....	Dec. 11-Apr. 8.....	219	51	
Japan:				
Ehime.....	Jan. 22-28.....	26	.....
Fukuoka.....	Jan. 22-28.....	2	.....
Hakodate.....	Jan. 18.....	1	.....	From a Br. vessel from Shanghai.
Hiroshima.....	Jan. 22-28.....	2	.....
Kobe.....	Jan. 1-Feb. 22..	3	.....	One from Br. ss. Hector, from Yokohama, and 1 from ss. Palawan, from Yokohama.
Kumamoto.....	Jan. 22-28.....	1	.....
Matsuyama.....	Feb. 15.....	1	.....
Muroran.....	Jan. 29-Feb. 4....	8	.....
Nagasaki.....	Jan. 22-28.....	2	.....
Nishiwagun.....	Feb. 16.....	16	.....
Osaka.....	Jan. 22-28.....	8	.....
Yamaguchi.....	Jan. 22-28.....	1	.....
Malta.....	Jan. 22-28.....	1	.....
Mexico:				
Mexico.....	Nov. 20-Apr. 8..	43	27	
Netherlands:				
Rotterdam.....	Jan. 22-28.....	2	.....
Norway:				
Christiania.....	Dec. 11-Feb. 25..	22	3	
Panama:				
Colon.....	Dec. 13-Jan. 8....	3	.....	One from ss. Loa, from Arequipa, and 1 from ss. Westphalia, from St. Thomas.
Panama.....	Dec. 25-Jan. 1....	1	1	
Peru:				
Callao.....	Dec. 12-31.....	2	.....	From ss. Loa, from Arequipa. Present on Chilean ss. Palena, from Chilean and Peruvian ports on Mar. 18.
Philippine Islands:				
Manila.....	Dec. 10-Mar. 11..	13	2	1 case from Cavite.
Russia:				
Moscow.....	Nov. 27-Mar. 25..	100	30	
Odessa.....	Dec. 10-Apr. 1....	45	15	
St. Petersburg.....	Dec. 4-Mar. 25....	77	29	
Warsaw.....	Nov. 12-Feb. 11..	.....	21	
Spain:				
Barcelona.....	Dec. 1-Mar. 31....	.....	123	
Cadiz.....	Nov. 1-Feb. 28....	.....	12	
Straits Settlements:				
Singapore.....	Nov. 13-Mar. 4....	.....	12	1 new case.
Switzerland:				
Geneva.....	Jan. 29-Feb. 4....	4	.....
Turkey:				
Constantinople.....	Dec. 4-Mar. 12....	.....	134	
Smyrna.....	Jan. 1-Feb. 19....	.....	2	
Uruguay:				
Montevideo.....	Feb. 3-24.....	49	13	
Venezuela:				
Macuto (vicinity of).....	Jan. 1-7.....	15	.....
West Indies:				
Grenada Island.....	Dec. 29-Apr. 5....	40	.....

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.
Rio de Janeiro.....	Mar. 26	905,000	268	49	1	.....	3	5	.....	1	.....	.....	1	.....
Rotterdam.....	Apr. 8	371,861	106	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Georges, Bermuda..	Apr. 1	2,189	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 8	2,189	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. John, N. B.....	Apr. 15	40,777	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.....	Mar. 25	1,500,000	917	156	.....	.....	.....	2	.....	58	16	20	20	5
St. Stephen, N. B.....	Apr. 15	2,840	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salford.....	Apr. 1	231,514	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Felix de Guixols...	Apr. 2	11,333	8	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Santa Cruz de Teneriffe.	Apr. 1	40,000	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santander.....	Apr. 2	53,574	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield.....	Mar. 25	430,000	154	15	.....	.....	.....	.....	.....	.....	.....	1	17	1
Do.....	Apr. 1	430,000	141	14	.....	.....	.....	.....	.....	.....	2	1	23	.....
Singapore.....	Mar. 4	97,111	194	25	.....	1	.....	1	.....	.....	.....	.....	.....	.....
Smyrna.....	Mar. 26	60,000	83	18	.....	.....	.....	.....	.....	.....	.....	.....	5	.....
Southampton.....	Apr. 1	114,897	43	3	.....	.....	.....	.....	.....	.....	1	2	13	.....
South Shields.....	do	109,360	33	2	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
Tangier.....	do	40,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarragona.....	do	19,600	8	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 8	19,600	6	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Venice.....	Mar. 18	169,417	79	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Vera Cruz.....	Apr. 1	32,000	33	4	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Do.....	Apr. 8	32,000	41	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria, B. C.....	Mar. 7	21,000	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 14	21,000	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 21	21,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 31	21,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vienna.....	Apr. 1	1,877,839	719	136	.....	.....	.....	.....	.....	1	3	11	18	2
Warsaw.....	Feb. 4	771,382	370	54	.....	.....	.....	1	.....	3	4	9	3	3
Do.....	Feb. 11	771,382	283	33	.....	.....	.....	3	.....	3	8	4	2	2
Winnipeg.....	Apr. 15	70,000	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

By authority of the Secretary of the Treasury:

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