

PUBLIC HEALTH REPORTS.

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

Summary of work in Chinatown for the week ended December 26, 1903.

The following is received from Passed Assistant Surgeon Blue, under date of December 28:

Buildings reinspected.....	203
Rooms.....	1, 280
Persons inspected.....	1, 469
Sick.....	31
Sick prescribed for at Oriental Dispensary.....	6
Dead examined.....	7
Rats examined bacteriologically.....	41
Number showing pest infection.....	None
Places limed and disinfected.....	855
Times streets swept.....	3
Sewers flushed.....	12
Notices served to abate plumbing nuisances.....	15
Plumbing nuisances abated.....	11
Undergoing abatement.....	5
Total number of plumbing inspections.....	94

S. S. Olivebank at San Francisco.

PORT TOWNSEND, Wash., December 26, 1903.

WYMAN, Washington:

Telegraphic news in daily paper informs me British ship *Olivebank* mentioned in Bureau telegram November 19 has put in at San Francisco.

OAKLEY.

WASHINGTON, December 26, 1903.

CUMMING, Angel Island, Cal.:

British ship *Olivebank* sailed from Shanghai November 18 reported to have case cholera on board before leaving for Royal Roads, Victoria; also probable mud ballast from Whangpoo River; no disinfection by Ransom. Oakley telegraphs vessel probably put in San Francisco.

WYMAN.

ANGEL ISLAND, CAL., December 26, 1903.

WYMAN, Washington:

Bureau telegram of this instant *Olivebank* received. Vessel arrived here in distress, was quarantined, and is discharging ballast.

CUMMING.

Transactions on account of yellow fever at Laredo, Tex.

The following telegrams have been received from Acting Assistant Surgeon Frick at Laredo, Tex.:

DECEMBER 20, 1903.

Laredo, New Laredo, Minera, and Cannel report nothing. Two hundred and ninety-four containers, 14 wells, 7 tanks, and 33 premises oiled; 162 premises inspected; fumigated 54 houses containing 209 rooms. Special inspection and oiling of water containers discontinued after this date. Services of 5 employees discontinued. Infected premises are receiving attention which to some extent has interrupted the progress of systematic post-epidemic disinfection. Feel that another reduction of 5 or 6 employees can be made by the 24th. Request authority to make this further reduction. Temperature 68° and 37°.

DECEMBER 22, 1903.

Minera, Cannel, and New Laredo report nothing. Fumigated 87 houses, containing 260 rooms. Temperature 76° and 48°.

DECEMBER 23, 1903.

Minera, Cannel, and New Laredo report nothing. Fumigated 78 houses, containing 303 rooms. Temperature 80° and 62°. Will discontinue to-morrow, as authorized in telegram of to-day, the services of 10 employees.

DECEMBER 24, 1903.

Minera, Cannel, and New Laredo report nothing. Fumigated 67 houses, containing 221 rooms. Temperature 76°. Services of 10 employees discontinued to-day.

DECEMBER 25, 1903.

New Laredo, Minera, and Cannel report nothing. One suspicious case screened and isolated. The patient is a recent arrival from Salinas, Mexico. Temperature, 61° and 47°. No active operations to-day.

DECEMBER 26, 1903.

Minera, Cannel, and New Laredo report nothing. Suspicious case of yesterday confirmed to-day and 2 other suspicious cases reported to-day. Fumigated 56 houses, containing 159 rooms. Temperature, 72° and 36°.

DECEMBER 27, 1903.

Minera, New Laredo, and Cannel report nothing. Fumigated 49 houses, containing 159 rooms. Temperature, 75° and 31°. City school buildings were re-disinfected to-day at the request of superintendent.

DECEMBER 28, 1903.

Minera, Cannel, and New Laredo report nothing. Fumigated 41 houses, containing 132 rooms. Temperature, 76° and 32°. Will reduce force on December 31 as authorized in telegram of Tuesday.

Report of inspection at Eagle Pass, Tex.

Acting Assistant Surgeon Hume reports as follows:

	Week ended—		
	Nov. 28.	Dec. 5.	Dec. 12.
Persons inspected	156	143	183
Persons held	1	0	0
Pullman cars fumigated	7	7	a 7

a Fumigated 3 trunks from Monterey.

Inspection at El Paso, Tex.

Acting Assistant Surgeon Alexander reports, December 19, as follows: Week ended December 19, 1903. Mexican Central passengers inspected, 188; Mexican immigrants inspected, 87; Syrian immigrants inspected, 6; disinfection soiled linen imported for laundry, 418; immigrants and their children vaccinated, 6.

Inspection at Laredo, Tex.

Acting Assistant Surgeon Hamilton reports through Acting Assistant Surgeon Frick, December 20, as follows: Train inspection for week ended December 19, 1903. Passenger trains inspected, 7; passengers inspected, 186; immigrants inspected, 6; immigrants vaccinated, 3; Pullmans disinfected, 7.

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

CALIFORNIA.—Reports to the State board of health from 34 cities and towns having an aggregate population of 915,538, show a total of 1,351 deaths, including 122 from zymotic diseases, and 175 from phthisis pulmonalis.

CONNECTICUT—*Bridgeport*.—Month of November, 1903. Estimated population, 82,128. Total number of deaths, 115, including diphtheria 2, enteric fever 1, measles 7, and 12 from tuberculosis.

ILLINOIS—*Belleville*.—Two weeks ended December 12, 1903. Estimated population, 17,800. Total number of deaths, 11, including 2 from tuberculosis.

IOWA—*Dubuque*.—Two weeks ended December 19, 1903. Estimated population, 40,000. Total number of deaths, 24, including 2 from tuberculosis.

MARYLAND—*Baltimore*.—Month of November, 1903. Estimated population, 533,000—white, 451,000; colored, 82,000. Total number of deaths, 756—white, 587; colored, 169—including diphtheria 19, enteric fever 19, measles 2, scarlet fever 6, whooping cough 3, and 113 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended December 19, 1903, from 90 observers, indicate that inflammation of kidney, pneumonia, inflammation of bowels, measles, remittent fever, puerperal fever, and meningitis were more prevalent, and enteric fever, scarlet fever, diphtheria, smallpox, intermittent fever, dysentery, and whooping cough were less prevalent than in the preceding week.

Meningitis was reported present at 3, whooping cough at 10, measles at 26, diphtheria at 46, smallpox at 51, enteric fever at 59, scarlet fever at 81, and phthisis pulmonalis at 183 places.

Grand Rapids.—Month of October, 1903. Estimated population, 95,000. Total number of deaths, 115, including diphtheria 1, enteric fever 5, whooping cough 2, and 15 from tuberculosis.

Month of November, 1903. Estimated population, 95,000. Total number of deaths, 86, including diphtheria 3, enteric fever 2, whooping cough 1, and 7 from tuberculosis.

The Monthly Bulletin of Vital Statistics says:

There were 2,623 deaths reported to the secretary of state for the month of November, or 1 death less than the number for the preceding month. The death rate was 12.9 per 1,000 population. By ages, there were 412 deaths of infants under 1 year, 171 deaths of children aged 1 to 4 years, inclusive, and 789 deaths of elderly persons over 65 years of age. Important causes of death were as follows: Pulmonary tuberculosis, 158; other forms of tuberculosis, 27; typhoid fever, 80; diphtheria and croup, 112; scarlet fever, 14; measles, 7; whooping cough, 28; pneumonia, 206; cancer, 140, accidents and violence, 194.

The number of deaths reported from typhoid fever was less than during October. Tuberculosis also showed a decrease, while diphtheria, scarlet fever, and other diseases of children showed a considerable increase.

There were no deaths from smallpox during the month. One death from chicken pox was reported from Ashland Township, Newaygo County.

DEATH RATES FROM TYPHOID FEVER IN AMERICAN CITIES.

The following table, taken from the special report on the statistics of cities of the United States of 30,000 population and upward, compiled by the United States Department of Labor, shows for the last available year the relative death rates from this disease in all American cities with the single exception of Chicago, from which city the Federal authorities were unable to secure data at that time:

Death rate per 100,000 population, 1901.

City.	Death rate.	City.	Death rate.
1. Pittsburg, Pa.....	124.7	36. Dayton, Ohio.....	25.6
2. Allegheny, Pa.....	100.8	37. Peoria, Ill.....	25
3. New Haven, Conn.....	92	38. Boston, Mass.....	24.8
4. Charleston, S. C.....	73.8	39. Springfield, Mass.....	24.6
5. Washington, D. C.....	67.3	40. Portland, Oreg.....	24.5
6. Atlanta, Ga.....	61.7	41. Seattle, Wash.....	24.4
7. Minneapolis, Minn.....	57.6	42. Albany, N. Y.....	24
8. Troy, N. Y.....	57.3	43. Hoboken, N. J.....	23
9. Louisville, Ky.....	56.3	44. Newark, N. J.....	22.4
10. Cincinnati, Ohio.....	53.5	45. Omaha, Nebr.....	21.8
11. Denver, Colo.....	47.9	46. Worcester, Mass.....	21.5
12. New Orleans, La.....	47	47. Milwaukee, Wis.....	21.2
13. Nashville, Tenn.....	45.5	48. New York, N. Y.....	20.3
14. Kansas City, Mo.....	42.9	49. San Francisco, Cal.....	20
15. Reading, Pa.....	42.7	50. Fall River, Mass.....	19.6
16. Wilmington, Del.....	42	51. St. Joseph, Mo.....	19.3
17. Memphis, Tenn.....	40.9	52. Manchester, N. H.....	19.1
18. Cleveland, Ohio.....	35.9	53. Lowell, Mass.....	18.9
19. Columbus, Ohio.....	35.5	54. Somerville, Mass.....	18.9
20. Richmond, Va.....	34.8	55. Trenton, N. J.....	18.7
21. Grand Rapids, Mich.....	34.7	56. Des Moines, Iowa.....	18.6
22. Salt Lake City, Utah.....	34.5	57. Lawrence, Mass.....	18.5
23. Philadelphia, Pa.....	33.3	58. Rochester, N. Y.....	18.2
24. St. Louis, Mo.....	33.3	59. Bridgeport, Conn.....	16.9
25. Hartford, Conn.....	30.6	60. Jersey City, N. J.....	16.4
26. Scranton, Pa.....	30.1	61. Camden, N. J.....	16.2
27. Toledo, Ohio.....	30	62. Detroit, Mich.....	15.7
28. Los Angeles, Cal.....	29.1	63. Utica, N. Y.....	15.5
29. New Bedford, Mass.....	28.8	64. Syracuse, N. Y.....	15
30. Indianapolis, Ind.....	27.4	65. Lynn, Mass.....	14.3
31. Baltimore, Md.....	27.3	66. St. Paul, Minn.....	14.1
32. Paterson, N. J.....	27	67. Oakland, Cal.....	13.3
33. Buffalo, N. Y.....	26.8	68. Cambridge, Mass.....	10.6
34. Evansville, Ind.....	26.6	69. Savannah, Ga.....	9.7
35. Providence, R. I.....	26.4		

MINNESOTA—*Duluth*.—Month of November, 1903. Estimated population, 60,000. Total number of deaths, 60, including diphtheria 3, enteric fever 3, and 4 from tuberculosis.

Minneapolis.—Month of November, 1903. Estimated population, 240,000. Total number of deaths, 215, including diphtheria 6, enteric fever 9, scarlet fever 2, and 31 from tuberculosis.

NEW HAMPSHIRE—*Manchester*.—Month of November, 1903. Estimated population, 56,987. Total number of deaths, 96, including diphtheria 2, enteric fever 2, whooping cough 2, and 10 from tuberculosis.

OHIO—*Cleveland*.—Month of November 1903. Estimated population, 400,000. Total number of deaths, 522, including diphtheria 26, enteric fever 20, measles 1, scarlet fever 1, and 80 from tuberculosis.

Toledo.—Month of November, 1903. Estimated population, 150,000. Total number of deaths, 148, including diphtheria 29, enteric fever 6, scarlet fever 1, and 8 from tuberculosis.

*Report of immigration at Baltimore.*OFFICE OF THE COMMISSIONER OF IMMIGRATION,
*Baltimore, Md., December 19, 1903.**Number of aliens who arrived at this port during the week ended December 19, 1903; also name of vessel and port from which they came.*

Date.	Vessel.	Where from.	Number of immigrants.
Dec. 18	Oldenburg.....	Bremen.....	963

BERTRAM N. STUMP, *Acting Commissioner.**Report of immigration at Boston.*OFFICE OF THE COMMISSIONER OF IMMIGRATION,
*Boston, Mass., December 19, 1903.**Number of alien immigrants who arrived at this port during the week ended December 19, 1903; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Dec. 13	Boston.....	Yarmouth, Nova Scotia.....	46
17	do.....	do.....	50
17	Halifax.....	Halifax, Nova Scotia.....	20
18	Bohemian.....	Liverpool, England.....	6
	Total.....		122

GEO. B. BILLINGS, *Commissioner.**Report of immigration at New York.*OFFICE OF THE COMMISSIONER OF IMMIGRATION,
*New York, December 21, 1903.**Number of alien immigrants who arrived at this port during the week ended December 19, 1903; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Dec. 13	La Savoie.....	Havre.....	758
13	Coamo.....	Ponce.....	2
14	New York.....	Southampton.....	218
14	Fontabelle.....	St. Croix.....	7
14	Athalia.....	Swansea.....	2
15	Umbria.....	Liverpool.....	427
15	Hellig Olav.....	Copenhagen.....	217
15	Mexico.....	Habana.....	2
15	Manzanillo.....	London.....	1
15	Phoenicia.....	Hamburg.....	1
15	Blucher.....	do.....	1
16	Orange Nassau.....	Amsterdam.....	1
16	Prius Willem I.....	do.....	1
16	Pennsylvania.....	Hamburg.....	1
16	Main.....	Bremen.....	1
17	Teutonic.....	Liverpool.....	130
18	Corinthian.....	Glasgow.....	99
18	Habana.....	Habana.....	2
19	Vincenzo Florio.....	Genoa.....	601
19	Amsterdam.....	Rotterdam.....	547
19	Lucania.....	Liverpool.....	311
19	Kronprinz Wilhelm.....	Bremen.....	1
	Total.....		3,331

WM. WILLIAMS, *Commissioner.*

Report of immigration at Philadelphia.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, December 26, 1903.

Number of alien immigrants who arrived at this port during the week ended December 26, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 23 25	Merion	Liverpool and Queenstown.	355
	Montana		3
	Total		358

JNO. J. S. RODGERS, *Commissioner.*

Inspection of immigrants.

MONTHLY.

Place.	Month.	Number of immigrants passed.	Number of immigrants rejected.
Cebu, P. I.	October....	1	0
Detroit, Mich.	November.	31	0
Honolulu, Hawaii. ....	...do.	694	1
Iloilo, P. I.	October....	1	0
Manila, P. I. ....	...do.	687	7
Port Townsend, Wash.	November.	49	8

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Dec. 19			
2	Beaufort, N. C.	Dec. 26			
3	Biscayne Bay, Fla.	Dec. 14			
4	Bocagrande, Fla.— Punta Gorda	Dec. 6			
		Dec. 12			
5	Puntarasa	Dec. 21			
6	Brunswick, Ga	Dec. 19			
7	Cape Charles, Va	do			
8	Cape Fear, N. C.	do			
9	Cedar Keys, Fla.	Dec. 26			
10	Columbia River, Oreg.	Dec. 12	Br. ss. Gleneshlin ^a	Dec. 5	East London
11	Cumberland Sound, Fla.	Dec. 19			
12	Delaware Breakwater quarantine, Lewes, Del.	do			
13	Dutch Harbor, Alaska	Dec. 5			
14	Eastport, Me	Dec. 24			
15	Eureka, Cal	Dec. 12	Br. bk. West York ^a	Nov. 25	Honolulu
16	Grays Harbor, Wash	Dec. 19			
17	Gulf quarantine, Ship Island, Miss.	do	Nor. ss. Volund	Dec. 13	Tampico via Cien- fuegos.
			Nor. bk. Duncrag	Dec. 14	Algoa Bay
			Nor. bk. Elma	do	Pernambuco
			Swed. bk. Atlantic	do	Algoa Bay
18	Key West, Fla.	do			
19	Los Angeles, Cal	Dec. 12			
20	Newbern, N. C.	Dec. 19			
21	Nome, Alaska	Dec. 12			
22	Pascagoula, Miss.	Dec. 19			
23	Port Angeles, Wash	Dec. 12			
24	Portland, Me.	Dec. 19			
25	Port Townsend, Wash.	do			
26	Reedy Island, Del.	do			
	St. Georges Sound, Fla.— East Pass	do			
28	West Pass	do			
29	St. Johns River, Fla	do			
30	San Diego, Cal	do			
31	San Francisco, Cal.	Dec. 12			
32	San Pedro, Cal	Dec. 12			
33	Santa Barbara, Cal.	Dec. 16			
34	Santa Rosa, Fla	do	Swed. bk. P. Wickstrom, jr.	Dec. 6	Trinidad
			Nor. bk. Germanic	Dec. 12	Cape Town
			Br. ss. E. O. Saltmarsh	do	Tampico
			Rus. bk. Vega	do	Dublin
			Nor. bk. Sumarildo	Dec. 13	Durban
			Ger. ss. Adelheid Menzett	Dec. 14	Vera Cruz
			Br. ss. August Belmont	Dec. 16	Tampico
35	Savannah, Ga	Dec. 19			
36	Sitka, Alaska	Dec. 5			
37	South Atlantic quarantine, Blackbeard Island, Ga.	Dec. 19			
38	Southbend, Wash	Dec. 12			
39	Tampa Bay, Fla	Dec. 19			
40	Washington, N. C.	Dec. 17			
	HAWAII:				
41	Hilo	Nov. 28			
		Dec. 5			
42	Honolulu	Nov. 28			
		Dec. 5			
		Dec. 12	U. S. A. T. Sherman	Dec. 6	Manila

^aPreviously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3				do.....	
4				2 vessels spoken and passed.	2
				1 vessel spoken and passed.	
5				No report.....	
6					4
7					3
8					1
9				No report.....	
10	Portland.....	Fumigated to kill rats.....		Crew bathed and segregated. Effects disinfected.	1
11					4
12					2
13				No report.....	
14					17
15	Eureka.....	Disinfected and held to discharge ballast at quarantine.			
16				No report.....	
17	Mobile.....	Disinfected.....	Dec. 14		3
	Gulfport.....	do.....	Dec. 15		
	do.....	do.....	Dec. 16		
	do.....	do.....	do.....		
18					5
19				No transactions.....	
20				do.....	
21				No report.....	
22					5
23				No transactions.....	
24				No report.....	
25				do.....	
26					20
27				No report.....	
28				No transactions.....	
29					2
30					1
31				One vessel boarded and passed. Malaria on Am. ss. San José from Panama; temperature of all on board taken. Glandular examination Am. ss. Doric, from Hong-kong.	11
32				No transactions.....	
33				do.....	
34	Pensacola.....	Held to discharge ballast and fumigate.			10
	do.....	Fumigated to kill rats.....	Dec. 15		
	do.....	Fumigated.....	Dec. 13		
	do.....	Discharging ballast.....			
	do.....	Fumigated.....	Dec. 16		
	do.....	do.....	Dec. 15		
	do.....	do.....	Dec. 16		
35					7
36					2
37					1
38				No transactions.....	
39					2
40				No transactions.....	
41				do.....	
42				do.....	
					4
					7
	San Francisco.....	Passed on surgeon's certificate.		1 case measles.....	2

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	HAWAII—Continued.				
43	Kahului.....	Dec. 5	.....	.....	.....
		Dec. 12	.....	.....	.....
44	Kihei.....	Dec. 5	.....	.....	.....
45	Koloa.....	do	.....	.....	.....
		Dec. 12	.....	.....	.....
46	Lahaina.....	Dec. 5	.....	.....	.....
47	Mahukona.....	Nov. 28	.....	.....	.....
	PHILIPPINE ISLANDS:				
48	Cebu.....	Oct. 31	Am. banca Santiago.....	Oct. 31	Bogo.....
		Nov. 7	do.....	do.....	do.....
49	Iloilo.....	Oct. 31	.....	.....	.....
		Nov. 7	.....	.....	.....
		Nov. 14	.....	.....	.....
50	Jolo.....	Oct. 31	.....	.....	.....
51	Manila.....	do	U. S. A. T. Seward.....	Oct. 31	Hongkong.....
		Nov. 7	Br. ss. Nordkyn.....	Nov. 1	Manila.....
			Br. ss. Yuensang.....	do	Hongkong and Amoy.
			U. S. C. T. Atlantis.....	Nov. 2	Iligan.....
			U. S. A. T. Wright.....	Nov. 4	Hongkong.....
			Am. launch Neana.....	do	do.....
		Nov. 14	Br. ss. Kaifong.....	Nov. 8	Hongkong and Amoy.
			Br. ss. Zafiro.....	Nov. 13	do.....
			U. S. C. T. Buen Viaje.....	do	Atimonan.....

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
43				No transactions.	
44				do.	
45				No report.	
46				No transactions.	
47				do.	
47				No report.	
47				No transactions.	
48	Cebu	Disinfected and held.		1 death; cause unknown; crew bathed; effects disinfected. 1 vessel fumigated to kill vermin.	36
49	do	do	Nov. 1		33
					63
					50
					54
50					3
51	Manila	Disinfected.	Oct. 31	Crew bathed. Glandular examination. Effects disinfected. Officers and cabin passengers inspected. Tanks disinfected, emptied, and refilled. 14 vessels fumigated to kill rats. Crews of 34 vessels vaccinated.	65
	New York	Disinfected.	Nov. 1	Crew bathed and effects disinfected. Tanks disinfected. All on board inspected.	68
	Manila	do	do	302 steerage passengers and 63 crew bathed. Glandular examination. Effects and baggage disinfected. Officers and cabin passengers inspected.	63
	do	Held for disinfection of steerage passengers.		Troops on board destined to San Francisco by transport Sherman. Steerage passengers and crew bathed, and effects and baggage disinfected. Decks of vessel washed down with bichloride solution. Steerage passengers detained in barracks. Vessel proceeded to Mariveles.	
	do	Disinfected.	Nov. 4	Crew bathed and effects disinfected. Tanks disinfected, emptied, and refilled. All persons rigidly inspected.	
	do	do	do	Crew bathed. Effects disinfected. Glandular examination. Tanks disinfected. All inspected. 9 vessels fumigated to kill vermin.	
	do	do	Nov. 8	Crew of 36 vessels fumigated. 1 case malarial fever on Br. ss. Rubi from Hongkong.	45
	do	Held for disinfection of steerage passengers.	Nov. 13	234 steerage passengers and crew bathed and effects and baggage disinfected. Personnel inspected.	
	do	do	do	Steerage passengers and crew bathed and clothing and baggage disinfected. Personnel inspected.	
	do	do	do	do.	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
51	PHILIPPINE ISLANDS—Cont'd. Manila.....	Nov. 14	U. S. A. T. Omaha.....	Nov. 10	Manila, and other Philippine Is- land ports.
52	PORTO RICO: Ponce.....	Dec. 12	Am. ss. Zulia.....	Dec. 9	Maracaibo.....
53	San Juan.....	do			
	Subports—				
54	Aguadilla.....	do			
55	Arecibo.....	do			
56	Arroyo.....	do			
57	Fajardo.....	do			
58	Humaçao.....	do			
59	Mayaguez.....	do			

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.....	Dec. 26			
2	Bangor, Me.....	do			
3	Boston, Mass.....	do			
4	Charleston, S. C.....	Dec. 19			
5	Elizabeth River, Va.....	Dec. 26			
6	Galveston, Tex.....	Dec. 12			
7	Gardiner, Oreg.....	Dec. 19			
8	Marcushook, Pa.....	Dec. 26			
9	Mobile Bay, Ala.....	Dec. 19	Swed. bk. Trichera.....	Nov. 16	Port Elizabeth
10	New Bedford, Mass.....	Nov. 7			
11	New Orleans, La.....	Dec. 19			
12	Newport News, Va.....	Dec. 26			
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.....	Dec. 19			
18	Quintana, Tex.....	do			
19	Sabine Pass, Tex.....	Dec. 26			
20	St. Helena Entrance, S. C.....	Dec. 18			

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
.....	Mariveles and Manila.	Held for disinfection of second and third class passengers.	Nov. 10	The transport Omaha made a number of trips to Mariveles during the week with troops and second and third class passengers destined for the United States by the transport Sherman; 842 second and third class passengers bathed and effects and body clothing disinfected. Two vessels fumigated to kill vermin. Crews of 25 vessels vaccinated.	.....
52	New York	Held in quarantine	Dec. 9	Took cargo in quarantine under guard.	1
53	.....	.....	.....	.....	3
54	.....	.....	.....	No transactions .....	.....
55	.....	.....	.....	.....	1
56	.....	.....	.....	No transactions .....	.....
57	.....	.....	.....	.do .....	.....
58	.....	.....	.....	.do .....	.....
59	.....	.....	.....	.do	1

municipal quarantine stations.

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

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to January 1, 1904.

For reports received from June 27, 1903, to December 25, 1903, see PUBLIC HEALTH REPORTS for December 25, 1903.

Places.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 7-Dec. 13	2	.....
Total for State		2	.....
Total for State, same period, 1903.		9	.....
Illinois:				
Belleville	Dec. 13-Dec. 19	2	.....
Chicago	Dec. 20-Dec. 26	4	.....
Danville	Dec. 13-Dec. 19	1	.....
Total for State		7	.....
Total for State, same period, 1903.		2	.....
Indiana:				
Evansville	Dec. 13-Dec. 19	3	.....
Total for State		3	.....
Total for State, same period, 1903.		464	6	
Louisiana:				
New Orleans	Dec. 13-Dec. 19	3	.....	Imported
Total for State		3	.....
Total for State, same period, 1903.		1	.....
Maine:				
Biddeford	Dec. 13-Dec. 19	1	.....
Brewer	Dec. 19	1	.....
Oldtown	To Dec. 24	9	.....
Orono	Dec. 19	1	.....
Total for State		12	.....
Total for State, same period, 1903.		.....	.....
Massachusetts:				
Fall River	Dec. 20-Dec. 26	1	.....
Haverhill	do	1	.....
Total for State		2	.....
Total for State, same period, 1903.		18	4	
Michigan:				
Detroit	Dec. 13-Dec. 19	2	.....
Flint	do	1	.....
Port Huron	do	2	.....
Total for State		5	.....
Total for State, same period, 1903.		6	.....
New Hampshire:				
Manchester	Dec. 13-Dec. 19	1	.....
Total for State		1	.....
Total for State, same period, 1903.		2	.....
North Dakota:				
Cass County	Nov. 1-Nov. 30	2	.....
Grand Forks County	do	8	.....
Ransom County	do	2	.....
Rolette County	do	1	.....
Towner County	do	8	.....
Wells County	do	18	.....
Total for State		39	.....
Total for State, same period, 1903.		.....	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio:				
Mahoning County (Youngstown).	Dec. 19-Dec. 25	12	.....
Montgomery County (Dayton)	Dec. 20-Dec. 26	4	.....
Total for State.....	.....	16	.....
Total for State, same period, 1903.	.....	19	5	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport).	Dec. 13-Dec. 19	28	8	Two cases imported.
Blair County (Altoona).....	do	1	1	
Cambria County (Johnstown).....	Dec. 15-Dec. 21	1	1	
Erie County (Erie)	Dec. 13-Dec. 19	5	1	
Philadelphia County.....	Dec. 20-Dec. 26	66	14	
Total for State.....	.....	100	25	
Total for State, same period, 1903.	.....	30	2	
Tennessee:				
Memphis	Dec. 13-Dec. 26	34	.....
Total for State.....	.....	34	.....
Total for State, same period, 1903.	.....	2	.....
Wisconsin:				
Milwaukee	Dec. 13-Dec. 19	2	.....
Total for State .....	.....	2	.....
Total for State, same period, 1903.	.....	15	.....
Grand total .....	.....	226	25	
Grand total, same period, 1903.	.....	1,000	19	

Plague in the United States, as reported to the Surgeon-General, Public Health and Marine Hospital Service, December 26, 1903, to January 1, 1904.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	No cases.

Total cases of plague from January 1 to December 25, 1903, 17. Total cases of plague same period 1902, 41.

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1903, to January 1, 1904.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Laredo	Dec. 26	1	.....

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

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.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Palmer, Mass	Dec. 19	7,801	0													
Philadelphia, Pa	do	1,293,697	579	61		22					12	9	10	19		2
Pittsburg, Pa	do	321,616	146	9		8					13	2	11			1
Plainfield, N. J.	do	15,369	6	1												
Port Huron, Mich	do	19,158	6													
Portland, Me	do	50,145	14	3						1				1		
Providence, R. I.	do	175,597	64	10						1			1			
Quincy, Mass	do	23,879	6										1			
Reading, Pa	Dec. 21	78,961	17							1	1					
Rochester, N. Y.	do	162,608	51	4									5			
Salt Lake City, Utah	Dec. 19	53,531	19								1		1			
San Francisco, Cal	Dec. 13	342,782	181	22											4	4
Santa Barbara, Cal	Dec. 12	6,587	5	1												
Somerville, Mass	Dec. 19	61,643	20	3								1				
Steelton, Pa	do	12,068	5													
Tacoma, Wash	Dec. 14	37,714	8	1												
Taunton, Mass	Dec. 19	31,036	12	1								2				
Titusville, Pa	do	8,244	0													
Toledo, Ohio	do	131,822	42	2						2			7			
Trenton, N. J.	do	73,307	7										2			
Waltham, Mass	do	23,481	7													
Warren, Ohio	do	8,529	2													
Weymouth, Mass	do	11,324	3													
Williamsport, Pa	do	28,757	7													
Wilmington, Del	do	76,508	17	1							1					
Winona, Minn	do	19,714	3													

FOREIGN AND INSULAR.

BRAZIL.

Reports from Bahia—Mortuary statistics.

Consul Furniss reports, November 9, as follows: During the week ended November 7, 1903, 53 bodies were interred in the Bahia cemeteries. The causes given for interment were the following: Aortic dilatation, 1; arterio-sclerosis, 2; cerebral congestion, 1; diarrhea, 1; diarrhea and enteritis, 4; hepatitis, 1; intestinal parasites, 1; malarial fevers, 3; organic diseases of heart, 2; pneumonia, 1; pulmonary tuberculosis, 5; senile debility, 2; stillborn, 4; tetanus neonatorum, 2; umbilical hemorrhage, 2; uremia, 1; other causes, 20.

Week ended November 14, 1903: 78 bodies were interred in the Bahia cemeteries. Causes: Beriberi, 2; Bright's disease, 2; bronchitis, 3; cerebral congestion, 1; diarrhea, 2; diarrhea and enteritis, 2; erysipelas, 2; hepatitis, 1; meningitis, 1; organic diseases of heart, 2; pulmonary tuberculosis, 16; senile debility, 6; septic fever, 1; malarial fevers, 6; stillborn, 4; tetanus neonatorum, 1; other causes, 26.

Week ended November 21, 1903: 81 bodies were interred in the Bahia cemeteries. Causes: Arterio-sclerosis, 3; beriberi, 1; Bright's disease, 1; bronchitis, 1; cerebral congestion, 3; diarrhea, 1; diarrhea and enteritis, 1; diphtheria, 1; erysipelas, 1; gangrene, 1; hepatitis, 2; influenza, 1; lymphangitis, 1; malarial fevers, 2; meningitis, 1; organic diseases of heart, 5; pneumonia, 1; pulmonary tuberculosis, 17; senile debility, 3; stillborn, 6; syphilis, 1; tetanus neonatorum, 1; umbilical hemorrhage, 1; uremia, 1; other causes, 24.

Week ended November 28, 1903: 83 bodies were interred in the Bahai cemeteries. Causes: Arterio-sclerosis, 5; ascites, 1; asphyxia, 2; bronchitis, 2; Bright's disease, 1; cerebral congestion, 1; diarrhea, 3; diarrhea and enteritis, 7; erysipelas, 1; hepatitis, 1; malarial fevers, 5; nephritis, 2; organic diseases of heart, 5; pneumonia, 1; pulmonary tuberculosis, 10; rachitis, 1; senile debility, 2; septicaemia, 1; stillborn, 6; syncope, 1; syphilis, 1; tetanus neonatorum, 1; uremia, 1; other causes, 22.

Report from Rio de Janeiro—Plague and yellow fever.

Acting Assistant Surgeon Stewart reports, December 2, 1903:

During the week ended November 29, 1903, there was one death from yellow fever. There were 32 deaths from variola, an increase of five over the preceding week, and 21 from plague, a decrease of one death from those which occurred from that cause during the week ended November 22, 1903.

The weather has been extremely warm, and with no rain, although at this season of the year here there is generally more or less rain.

I have addressed a letter to the chief sanitary authority here requesting a detailed statement of places in the Republic where yellow fever

and plague are reported to exist besides this city, but as yet have received no reply.

No vessels left this port for the United States during the week ended November 28; therefore no inspections of vessels were made.

CHINA.

Report from Hongkong—Vessel fumigated to kill rats—Plague.

Passed Assistant Surgeon McMullen reports, November 18, as follows:

During the week ended November 14, 1903, 12 vessels, with 991 crew and 919 passengers (154 cabin and 765 steerage) were inspected and granted bills of health; 827 crew and 727 steerage were bathed and their baggage disinfected—1,576 pieces. One vessel was fumigated to kill rats. There were 5 rejections and 10 aliens were recommended for rejection because of loathsome or dangerous contagious disease.

The health of the colony is now rather good. One fatal case of plague (Chinese) was the only communicable disease reported for the week.

Immigrants recommended for rejection.

Ten immigrants per steamship *Doric* for San Francisco and Honolulu were recommended, November 13, for rejection.

Report from Shanghai—Smallpox.

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

During the week ended November 21, 1903, there were inspected 1 vessel, 53 crew, 14 cabin and 1 steerage passengers. The personal effects of one steerage passenger were disinfected, and one immigration examination was made with one rejection.

The municipal health officer reports the following communicable diseases present: Smallpox, 4 deaths; enteric fever, 8 cases; diphtheria, 2 deaths. The total mortality reported was 3 foreigners and 100 natives.

No reports from outports have been received this week.

Immigrant recommended for rejection

One immigrant on steamship *Doric*, for San Francisco, recommended for rejection November 16, 1903.

CUBA.

Report from Cienfuegos.

Acting Assistant Surgeon McMahon reports, December 15, as follows: During the week ended December 12, 1903, bills of health were issued to five vessels going to the United States, all in good sanitary condition and no sickness on board.

Mortuary report for Cienfuegos for first ten days of this month: Tuberculosis, 5; tetanus, traumatic, 1; other causes, 13; total, 19.

No quarantinable disease has appeared in the city during this week.

Report from Habana—Correction in regard to origin of second yellow-fever case on steamship Paloma from Guanta, Venezuela.

Assistant Surgeon Trotter reports, December 19, as follows:
Week ended December 12, 1903.

Number of vessels inspected and issued bills of health.....	14
Crew of outgoing vessels inspected.....	588
Passengers of outgoing vessels inspected.....	323
Pieces of freight inspected.....	552

In my report for the week ended November 14, published in Public Health Reports, vol. 18, No. 49, December 4, 1903, that portion relating to the two cases of yellow fever on the Cuban steamship *Paloma*, from Guanta, Venezuela, was incorrect in respect to the second case. I reported that this case received its infection aboard of the steamer en route to this port, but this was not the case, for I have since learned that the man was first taken sick on November 4, two days after leaving Guanta, and not on November 9 as I stated in my report. The man was apparently well on arrival at this port on November 8, but was reported sick the following day and sent to Las Animas Hospital.

Mortuary report of Habana for the week ended December 12, 1903.

Disease.	Number of deaths.
Tuberculosis.....	21
Pneumonia.....	5
Bronchitis.....	3
Broncho-pneumonia.....	1
Dysentery.....	1
Enteritis.....	3
Meningitis.....	7
Scarlet fever.....	4
Measles.....	1
Leprosy.....	1

Total deaths from all causes, 117.

Report from Santiago.

Acting Assistant Surgeon Wilson reports, December 15, as follows:
Week ended December 12, 1903:

Bills of health were issued to 2 vessels bound for the United States.
No quarantinable disease has been reported.

Mortuary report for the week ended December 12, 1903.

SANTIAGO DE CUBA.

Cause of death.	Number.
Tubercle of lungs.....	8
Tubercular enteritis.....	1
Encephalitis.....	1
Cerebral hemorrhage.....	1
Organic heart disease.....	1
Arterio-sclerosis.....	3
Gastric ulcer.....	1
Diarrhea and enteritis, under two years of age.....	1
Hypertrophic cirrhosis of liver.....	1
Asphyxia.....	1
Ill-defined or unspecified.....	1
Total.....	20

Annual rate of mortality for the week, 22.85 per 1,000. Estimated population, 45,500.

GERMANY.

Report from Berlin—Plague and cholera in various countries—Rats as the cause of plague outbreaks at Alexandria.

Consul-General Mason reports, December 12, as follows:

Plague.

Egypt.—During the period from the 21st to the 28th of November there were registered in Egypt 4 cases of plague (and 2 deaths), viz: on the 24th of November 1 case (1 death) in Alexandria; 3 cases (1 death) in the district of Minieh.

In Alexandria, where, since 1899 plague claims numerous victims annually during the period from April to November, and in the current year has caused more deaths than in any of the last four preceding years, the authorities are of opinion that the regular outbreak and abatement of the pestilence is connected with the birth of the young rats and the death of those animals not immune to the disease. It would seem that the stamping out of the plague in that place is especially difficult, inasmuch as the present city of Alexandria rests for the most part upon the cellars and cisterns of the old town, in which there are probably millions of rats which can not be reached.

British India.—Exclusive of the Bombay Presidency, there were registered during the four report weeks of the month of September 16,615 deaths from plague (as compared with 6,300 deaths during the four August weeks). These deaths from plague were distributed as follows: 6,357 (2,434) in Central India, 2,443 (473) in Berar, 3,286 (941) in Hyderabad, 2,243 (1,763) in Mysore, 1,013 (154) in the Central Provinces, 529 (429) in the Madras Presidency, 388 (53) in the Punjab, 174 (11) in the United Provinces, and 134 (42) in Bengal exclusive of Calcutta.

Hongkong.—On the 27th of October Hongkong was declared by the government to be free from plague, no case having occurred for ten days.

China.—In Niuchwang up to the end of October 833 cases of plague (788 deaths) had been registered. In the beginning of November 4 or 5 cases daily were being registered.

Plague and cholera.

British India.—In Calcutta during the three weeks from the 18th of October to the 7th of November, 13, 19, 14 persons died of cholera and 13, 19, 19 persons died of plague.

Cholera.

Turkey.—According to Bulletin No. 36 of the 24th of November, regarding cholera in Syria and Mesopotamia 52 additional cases and 54 deaths have been registered there.

Death rate of Berlin and other cities.

The death rate of Berlin for the week ended November 28 was somewhat higher than it was in the last two preceding weeks amounting, calculated on the year to 14.9 per thousand of the population, being thus, however, lower than the rate for the corresponding week

of last year, in which it amounted to 16.1 per thousand. The following towns and cities had a considerably higher death rate than that of Berlin, viz: Leipzig, Bremen, Cologne, Stettin, Munich, Nuremberg, Cassel, Breslau, Königsberg, Magdeburg as well as London, Paris, and Vienna. On the other hand the following places showed more favorable figures than those of Berlin, namely: Hamburg, Frankfort-on-the-Main, Dresden, Hanover, Charlottenburg (with 10.7), and Schöneberg (with the minimum of 9.2). There was a noticeable decrease in the number of deaths among children in the first year of life as compared with the figures of the last preceding week, the increase in the mortality being exclusively confined to the higher age classes, the infant death rate having fallen from 4.2 to 3.6 per year and mille, being thereby only half the rate of Munich and Nuremberg. During the week under discussion, acute intestinal diseases caused 39 deaths. Acute diseases of the respiratory organs caused 74 deaths, and influenza claimed five victims, 66 persons died of phthisis pulmonalis, and cancer claimed 39 victims. Seven persons died of scarlet fever, 3 persons succumbed to diphtheria, and 11 persons died by violence.

INDIA.

Reports from Calcutta—Inspection of vessels.

Passed Assistant Surgeon E. K. Sprague reports, November 26 and December 3, as follows:

During the week ended November 21, 1903, bill of health was issued to one vessel, steamship *Westminister*, bound for Philadelphia, with a total crew of 28, all Europeans.

During the week ended November 28, 1903, bill of health was issued to one vessel bound to New York, carrying a total crew of 39, all Europeans.

Report on plague in the Bombay Presidency and the Punjab—Plague measures and their relation to importations into the United States.

The following is received from Acting Assistant Surgeon Hume, at Byculla, Bombay, under date of November 28:

The number of plague attacks and deaths in the Bombay Presidency was greater in the year ended May 31, 1903, than in any previous year since the onset of the epidemics, as will be seen from the following table:

Summary of plague in Bombay Presidency, September, 1896, to October 31, 1903.

	Cases.	Deaths.
September, 1896, to May 28, 1897	35,434	28,737
May 29, 1897, to May 27, 1898	75,813	61,220
May 28, 1898, to June 2, 1899	147,747	115,083
June 3, 1899, to June 1, 1900	135,263	104,433
June 2, 1900, to May 31, 1901	56,101	44,072
June 1, 1901, to May 31, 1902	281,377	206,740
June 1, 1902, to May 31, 1903	393,996	298,833
Total	1,125,731	859,118
June 1, 1903, to August 31, 1903	47,658	33,771
Month of September, 1903	50,057	36,105
Month of October, 1903	66,427	49,335
Total since onset of epidemic in Bombay Presidency	1,289,873	978,329

Not only was the total number of cases and deaths greater than ever in the year ended May 31, 1903, but it will be observed that the numbers are steadily increasing month by month with the onset of cooler weather.

The health records of Bombay city are, however, steadily improving. For the weeks ended November 10 and 17, 1903, the mortality from all causes was less than in the corresponding weeks of any previous year since the onset of plague. The record for the week ended November 24 is still better. The total mortality was 487, or 32.63 per mille per annum. This is 248, or 14.93 per mille, less than the average death rate for the past five years. Cholera is not regarded as epidemic in Bombay city. The plague mortality is considerably less than for two years past in corresponding weeks.

Inoculation against plague.

The progress of inoculation measures against plague was seriously impeded during the past year by the death, in the Punjab, of 19 villagers who had been persuaded to receive the prophylactic. These deaths were due to tetanus, the origin of which has not been determined. The prophylactic was prepared under rigorous supervision in Bombay, and it is feared that there may have been some slip during the inoculation. Instead of taking practical measures to allay the misapprehension caused by the accident, the government of the Punjab has evidently withdrawn from its vigorous position of attacking plague, as will be seen by the following abstract of a bulletin just issued:

The plague measures hitherto adopted by the Punjab government have failed to secure the thorough cooperation of the people or to exert much influence on the course of the epidemic, though they have thrown a considerable burden of extra work on the shoulders of the executive as well as medical officers of the government.

The proposed plan of action in the Punjab.

The inspector-general of civil hospitals, who is the natural head of the medical department, will in future be the chief administrative officer for all plague measures, and the plague work of each district will be under the immediate control of the civil surgeon, who, when unable to cope with all the work, will be afforded adequate medical assistance. The district magistrate may guide measures, but it will not be his duty to do more than attempt to educate the people.

The few necessary rules which still remain will be enforced strictly, and if necessary by prosecution in case of "negligent acts likely to spread infection;" but all prosecutions are to be discouraged. Although early information of the first cases of plague is very important, compulsory examination of patients or corpses is forbidden, but every person in whose household a plague case or death occurs, is responsible for reporting the same. So soon as the fact of plague is known, information will be spread widely to warn intending visitors of the danger.

The measures to be adopted at first infection are isolation of patients; removal to hospitals; medical treatment; segregation of contacts; evacuation; disinfection; inoculation. But there shall be no compulsion. The people are to be advised, not pressed, being allowed to make their own arrangements. Even where people desire segregation, they are to provide it themselves, at the expense of the village fund.

Evacuation.—This measure is specially advised as soon as dead rats are found in a locality. If a majority of the community shall send a written petition, coercion of the minority may be employed. This rule is to be used carefully, and never to be enforced in the rainy season, or when evacuation would necessitate hardship.

Disinfection.—This measure is to be employed but sparingly, unless likely to be really efficacious. The Government shall pay a compensation for the destruction of property that can not be readily disinfected. If disinfection is not welcomed by a community at the beginning of an outbreak, when it would be most useful, and if the people, later on, become frightened and ask for it, they must pay 8 annas (16 cents) per room, and 5 annas (10 cents) a day for coolie labor. Disinfectants are to be stocked for sale, and people are to be allowed to use them as they please after being properly advised. Simple desiccating stoves which are really the best disinfectors shall also be available.

Medical treatment.—In municipal towns this will be provided (only for those who ask it) in the ordinary infectious-disease hospitals, not in plague hospitals. No moribund cases will be admitted.

Inoculation.—The greatest possible facilities will be afforded for inoculation, but no pressure must be brought to bear. It shall always be done by medical officers.

Restrictions as to travel, etc.—“There is to be no restriction in the future of the movements of people with a view to check the spread of infection by human intercourse from place to place. There will be no prohibition of railway bookings to infected areas and no interference with the travel of persons by road. Railway and road inspections will not be resorted to, and people will be allowed to move about freely in connection with fairs, marriages, and social gatherings.” The only way by which persons coming from infected areas can be kept from mixing with persons from uninfected areas is by stopping the fairs. This is the only form which prohibition should ever take, but no fair is to be prohibited without a clear cause for so doing. In the case of fairs in infected areas warning is to be widely published of the risk to life in attending these. Villagers will be empowered to refuse access, by force, to persons coming from infected areas.

Rats.—The religious feeling of the people is opposed to measures for the wholesale destruction of rats. As money is wasted if the people do not cooperate, no considerable expense will be incurred for this hereafter.

Rewards.—These will be given more freely than ever for meritorious plague service.

The foregoing statement has been made with a view of informing the Service that more strict supervision than ever must be kept upon Indian products coming to the American market. I shall make a careful report of the methods of certification of hides, etc. As much of this sort of freight would naturally come from the Punjab, it is evident that care is needed in admitting any Indian products likely to be dangerous.

I have been shown over the Parel laboratory for plague research, having been introduced to Doctors Haffkine and Gibson by the United States consul. I have applied for such of their recent publications as will be of interest, and shall forward them when received, together with other facts about the laboratory. I have asked to be given some problem of research which will bear on the spread of plague, and have every reason to believe that this will be granted.

ITALY.

Report from Naples—Inspection of vessels—Plague in Mauritius.

Passed Assistant Surgeon Eager reports, November 30, as follows: During the week ended November 28, 1903, the following ships were inspected at Naples and Palermo:

NAPLES.

Date.	Vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Nov. 23	Monserrat.....	New York.....	325	100	915	11
25	Lahn.....	do.....	491	100	748	13
28	Alnwick.....	Boston.....				
28	Corinthia.....	New York.....				

Bubonic plague in Mauritius.

A telegram from the governor of Mauritius states that during the week ended November 19, 1903, there were 71 cases of bubonic plague in the island, with 32 deaths.

Plague at Rio de Janeiro and Smyrna.

Week ended December 5, 1903:

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.
Dec 2	Citta di Milano.....	New York.....	578	110	930	19
5	Sicilian Prince.....	do.....	396	90	515	11

Plague at Mauritius.

A telegram from the governor of Mauritius states that during the week ended November 26, 1903, there were 77 cases of bubonic plague in the Island, 41 fatal.

Plague at Rio de Janeiro.

A dispatch from Rio de Janeiro dated December 2, 1903, states that during the week then just ended there were 21 deaths from bubonic plague at Rio de Janeiro and 46 fresh cases. There were 124 cases under treatment.

Plague at Smyrna.

A telegram from Constantinople states that owing to the occurrence at Smyrna of a fatal case of bubonic plague December 2, 1903, all vessels arriving at Ottoman ports from Smyrna are subjected to a rigorous examination.

Week ended December 12, 1903:

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.
Dec. 7	Prinz Oskar	New York	369	70	625	5
8	Calabria	do	389	55	523	21
9	Hohenzollern	do	301	60	730	10
9	Sardegna	do	727	100	1,040	19
12	Patria	do	229	35	425	6

PALERMO.

Dec. 6	Sicilian Prince.....	New York	442	100	400	50
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Bubonic plague in Mauritius.

A telegram from the governor of Mauritius states that during the week ended December 3, 1903, there were 60 cases of bubonic plague in the island, 41 fatal.

JAPAN.

Report from Yokohama.

Assistant Surgeon Moore reports, December 1 and 4, as follows:

Immigrants for San Francisco and Honolulu recommended for rejection.

Number of aliens recommended for rejection on steamship *Nippon Maru*, for San Francisco, December 4, 1903, 7.

Number of aliens recommended for rejection on steamship *Nippon Maru*, for Honolulu, December 4, 1903, 7.

Immigrants for Seattle recommended for rejection.

Number of aliens recommended for rejection on steamship *Aki Maru*, for Seattle, December 1, 1903, 5.

Report from Nagasaki—Immigrants for Manila recommended for rejection.

Sanitary Inspector Bowie at Nagasaki reports, November 14, as follows:

Number of immigrants for Manila recommended for rejection November 14, 1903, 83.

MEXICO.

Report from Mazatlan—Rumors of plague and yellow fever in State of Sinaloa unfounded.

Consul Kaiser reports, December 3, through the Department of State, as follows:

I have the honor to acknowledge the receipt of your dispatch, No. 87, under date November 19, 1903, with inclosure of letter from the honorable Secretary of the Treasury, stating that it was rumored that the bubonic plague and yellow fever were prevalent in Sinaloa, and desire to state that the rumor is false. The general health in this port is most excellent, and no reappearance of the plague is feared.

The sanitary condition of the city is also most excellent, and a watchful eye is kept on the streets and houses inhabited by the lower classes of natives by the sanitary authorities. With the system of sewerage upon which preliminary work has commenced Mazatlan will be one of the healthiest cities in this Republic.

With regard to the prevalence of yellow fever in Culiacan, the capital of this State, I would state that there have been no cases of yellow fever there since September last. These cases were very mild and caused no alarm whatever. Many doubted that it was yellow fever, and the existence of the sickness was not known here until it had disappeared.

Had these rumors been well founded I should have at once advised the Department by wire of the existence of the fever. * * *

Report from Tampico—No yellow fever reported—Stegomyiæ decreasing.

Temporary Acting Assistant Surgeon Lippincott reports, December 15, as follows: Week ended December 12, 1903:

Bills of health issued.....	9
Vessels inspected and passed.....	6
Vessels disinfected and passed.....	3
Personnel of crew.....	281
Passengers.....	13
Baggage—pieces.....	22

During the week there were 18 deaths recorded from all causes, of which 4 were from pernicious fever, 2 from tuberculosis, and 12 from noncontagious causes.

No cases of or deaths from yellow fever were reported during the week. The conditions have decidedly improved and the stegomyiæ are gradually disappearing as the northerners increase.

Report from Vera Cruz—Yellow fever—No sickness on vessels in harbor.

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

Week ended December 12: From all causes there were reported 45 deaths. From yellow fever 2 deaths and 8 cases were recorded. There were no cases of sickness either among the passengers or crews of the vessels in the harbor.

PHILIPPINE ISLANDS.

Reports from Manila—Cholera and smallpox at Manila—Cholera in the provinces—Abatement of the epidemic.

Chief Quarantine Officer Heiser reports, October 22 and November 10, 12, and 20, as follows:

The number of quarantinable diseases reported in Manila during the week ended October 31, 1903, is as follows:

	Cases.	Deaths.
Cholera	7	7
Smallpox	0	0
Plague	1	1

Week ended November 7, 1903:

	Cases.	Deaths.
Cholera	8	6
Smallpox	0	0
Plague	0	0

Week ended November 14, 1903:

	Cases.	Deaths.
Cholera	4	5
Smallpox	0	0
Plague	1	1

Abatement of cholera epidemic.

There is less cholera in the islands at present than at any time since the commencement of the present epidemic, and all indications point to the fact that the complete cessation of the disease may be looked for at an early date. The number of cases reported at the present time no doubt comes nearer being the true number of cases occurring than at any time in the past. This is due to the fact that many cases are diagnosed cholera which in ordinary times would not be thought of in that connection, and this makes up for the number of true cases which are not reported.

Cessation of plague in Cebu.

No cases of plague have been reported from Cebu during the same period. The service officer at Cebu has almost completed the fumigation of the entire shipping that enters Cebu Harbor, and the efficient manner in which it has been done has been the subject of much favorable comment. A peculiar feature of the plague at Cebu has been the fact that the disease subsided apparently of its own accord before any particular measures of the health authorities could be carried into effect.

Report of cholera occurring in provincial towns in the Philippine Islands.

WEEK ENDED OCTOBER 31, 1903.

Place.	Province.	Cases.	Deaths.
Bulacan	Bulacan	1	1
Santa Maria	do	4	4
Quingua	do	1	1
Orani	Bataan	2	2
Balanga	do	1	2
Orion	do	2	0
Montalbon	Rizal	1	1
Dasmariñas	Cavite	4	3
Victoria	Tarlac	13	10
Tarlac	do	6	5
Pura	do	0	2
Santa Ignacia	do	11	5
La Paz	do	8	8
Santo Tomas	Union	1	1
Vigan	Ilocos Sur	11	4
Subic	Zambales	1	0
Barili	Island of Cebu	5	4
Consolacion	do	1	1
Minglanilla	do	23	23
Borbon	do	40	30
Boljoon	do	25	25
Nueva Caceres	do	1	1
Sogod	do	4	4
	Island of Panay:		
Iloilo	Province of Iloilo	3	3
Dumarao	do	14	4
Barboza	Province of Antique	2	2
Pandan	do	7	7
Antique	do	1	1
Victorias	Island of Negros	10	7
San Carlos	do	1	1
Total		204	162

WEEK ENDED NOVEMBER 7, 1903.

Nueva Caceres	Camarines Sur	1	3
Bocaue	Bulacan	2	2
San Isidro	Nueva Ecija	1	0
Balanga	Bataan	12	8
Montalbon	Rizal	2	2
Vigan	Ilocos Sur	19	13
Tagbilaran	Island of Bohol	19	14
	Island of Panay:		
Iloilo	Province of Iloilo	1	1
Dumarao	Province of Capiz	50	25
Pandan	Province of Antique	3	3
Colasi	do	11	8
Giniganan	Island of Negros	26	15
Bacolod	do	14	9
Victorias	do	33	23
Saravia	do	24	24
Bulupanadan	do	10	7
Total		228	157

WEEK ENDED NOVEMBER 14, 1903.

Obando	Bulacan	1	1
Bocaue	do	3	1
Balanga	Bataan	10	10
San Mateo	Rizal	1	1
Dasmariñas	Cavite	1	1
Vigan	Ilocos Sur	15	9
Cebu	Island of Cebu	1	1
Asturias	do	69	61
Tagbilaran	Island of Bohol	2	1
	Island of Panay:		
Iloilo	Province of Iloilo	2	2
Pandan	Province of Antique	6	5
Colasi	do	2	0
Bacolod	Island of Negros	0	1
Bulupanadan	do	6	5
Total		119	99

Quarantine transactions in the Philippine Islands during the month of September, 1903:

PORT OF MANILA.

Bills of health issued:	
To steamers for United States ports.....	4
foreign ports.....	59
domestic ports.....	184
To sailing vessels for United States ports.....	0
foreign ports.....	3
domestic ports.....	91
Total.....	341
Number of vessels inspected:	
Steamers from United States ports.....	7
foreign ports.....	56
domestic ports.....	188
Sailing vessels from United States ports.....	0
foreign ports.....	3
domestic ports.....	89
Total.....	343
Number of passengers on arriving boats inspected:	
On steamers, cabin.....	1,480
On steamers, steerage.....	5,464
On sailing vessels, cabin.....	15
On sailing vessels, steerage.....	356
Total.....	7,315
Number of persons vaccinated:	
On steamers, crew.....	1,317
On steamers, passengers.....	9
On sailing vessels, crew.....	150
On sailing vessels, passengers.....	15
Total.....	1,491
Crew on arriving steamers inspected.....	10,898
Crew on arriving sailing vessels inspected.....	991
Persons quarantined for observation, suspects and contacts:	
Crew.....	150
Cabin passengers.....	2
Steerage passengers.....	44
Total.....	196
Persons bathed and effects disinfected.....	1,908
Steamers disinfected.....	8
Sailing vessels disinfected.....	1
Steamers fumigated to kill rats on board.....	15
Sailing vessels fumigated to kill rats on board.....	10
Steamers remaining in quarantine from August.....	0
Sailing vessels remaining in quarantine from August.....	1
Steamers entering quarantine.....	3
Sailing vessels entering quarantine.....	1
Steamers remaining in quarantine September 30.....	1
Sailing vessels remaining in quarantine September 30.....	0
Pieces of baggage disinfected on steamers.....	3,241
Pieces of baggage disinfected on sailing vessels.....	26
Pieces of baggage inspected and passed:	
Steamers.....	746
Sailing vessels.....	0

Quarantinable diseases detected on vessels:	
Cholera	5
Smallpox	2
Leprosy	2

OUTGOING.

Vessels remaining in quarantine from August	0
Steamers entering quarantine during the month	0
Sailing vessels entering quarantine during the month	11
Steamers sailing without quarantine inspected and passed	4
Sailing vessels sailing without quarantine inspected and passed	0
Steamers disinfected	4
Sailing vessels disinfected	0
Crew of steamers inspected	412
Crew of sailing vessels inspected	81
Passengers of steamers inspected	1, 297
Passengers of sailing vessels inspected	36
Persons bathed and effects disinfected	1, 239
Cases of quarantinable diseases occurring on vessels:	
Cholera	0
Smallpox	0
Persons vaccinated	0
Pieces of baggage disinfected	152
Pieces of baggage inspected and passed	892

PORT OF CEBU.

Bills of health issued:	
To steamers for United States ports	0
foreign ports	6
domestic ports	110
To sailing vessels for United States ports	0
foreign ports	0
domestic ports	19
Total	135

Number of vessels inspected:	
Steamers from United States ports	0
foreign ports	8
domestic ports	110
Sailing vessels from United States ports	0
foreign ports	1
domestic ports	209
Total	328

Number of passengers on arriving boats inspected:	
On steamers, cabin	135
On steamers, steerage	914
On sailing vessels, cabin	0
On sailing vessels, steerage	529
Total	1, 578

Persons vaccinated	0
Crew on arriving steamers inspected	3, 555
Crew on arriving sailing vessels inspected	1, 479
Persons quarantined for observation, suspects, and contacts	0
Persons bathed and effects disinfected	0
Vessels disinfected	0
Vessels fumigated to kill rats on board	43
Vessels remaining in quarantine from August	0
Vessels entering quarantine	0

PORT OF ILOILO.

Bills of health issued:	
To steamers for United States ports.....	0
foreign ports.....	5
domestic ports.....	69
To sailing vessels for United States ports.....	0
foreign ports.....	0
domestic ports.....	146
Total.....	220
Number of vessels inspected:	
Steamers from United States ports.....	0
foreign ports.....	3
domestic ports.....	95
Sailing vessels from United States ports.....	0
foreign ports.....	0
domestic ports.....	127
Total.....	225
Number of passengers on arriving boats inspected:	
On steamers, cabin.....	275
On steamers, steerage.....	1,670
On sailing vessels, cabin.....	0
On sailing vessels, steerage.....	944
Total.....	2,889
Number of persons vaccinated.....	0
Crew on arriving steamers inspected.....	3,327
Crew on arriving sailing vessels inspected.....	1,217

OUTGOING.

Steamers entering quarantine during the month.....	0
Sailing vessels entering quarantine during the month.....	3
Steamers sailing without quarantine inspected and passed.....	74
Sailing vessels sailing without quarantine inspected and passed.....	146
Vessels disinfected.....	3
Crew of steamers inspected.....	306
Crew of sailing vessels inspected.....	2,149
Passengers of steamers inspected.....	312
Passengers of sailing vessels inspected.....	1,354
Persons bathed and effects disinfected.....	32
Pieces of baggage disinfected.....	64
Pieces of baggage inspected and passed.....	0

PORT OF JOLO.

Bills of health issued:	
To steamers for United States ports.....	0
foreign ports.....	1
domestic ports.....	10
To sailing vessels for United States ports.....	0
foreign ports.....	0
domestic ports.....	2
Total.....	13
Number of vessels inspected:	
Steamers from United States ports.....	0
foreign ports.....	1
domestic ports.....	15
Sailing vessels from United States ports.....	0
foreign ports.....	1
domestic ports.....	4
Total.....	21

Number of passengers on arriving boats inspected:		
On steamers, cabin	64	
steerage	325	
On sailing vessels, cabin	4	
steerage	4	
Total	397	
Persons vaccinated	0	
Crew on arriving steamers inspected	709	
Crew on arriving sailing vessels inspected	49	
Vessels quarantined	0	

Cholera decreasing on island of Panay.

Assistant Surgeon McCoy, at Iloilo, reports, November 4, through the chief quarantine officer, as follows:

During the month of October 33 cases of cholera, with 30 deaths, were reported in this port; a very material reduction as compared with September, when 84 cases with 81 deaths were reported. For the past two weeks 5 cases and 5 deaths have been reported, and in the past six days but 1 case and 1 death.

So far as we are able to learn there has been a very general reduction in the number of cases throughout the Island. Capiz and San Jose, the only other important ports on Panay, have reported no cases on bills of health for several weeks.

PORTO RICO.

Report from San Juan—Inspection of immigrants.

Chief Quarantine Officer King reports, December 14, as follows:

Report of alien passengers arriving at San Juan during the week ended December 12, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Dec. 6	German steamship Hungaria	Hamburg and St. Thomas	1
11	Spanish steamship Miguel M. Pinillos..	Barcelona, Valencia, Malaga, Cadiz, Canarias, Tenerife.	6
	Total		7

Reports from Ponce.

Acting Assistant Surgeon Torres reports, December 12, through the chief quarantine officer, as follows:

During the week ended December 12, 2 vessels were inspected and 4 bills of health were issued. One vessel inspected was passed and 1 under guard.

The vessel in quarantine was the American steamship *Zulia*, arrived from Maracaibo, Curaçao, and La Guayra. No passengers and no cargo for Ponce. Took cargo in quarantine under guard.

The sanitary condition of the port and vicinity is good. No quarantinable disease is present.

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

BAHAMAS—*Dunmore Town*.—Two weeks ended December 11, 1903. Population, 1,232. One death. No contagious diseases.

Governors Harbor.—Week ended December 12, 1903. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay-Abaco.—Two weeks ended December 10, 1903. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended December 15, 1903. Estimated population, 12,390. No deaths and no contagious diseases reported.

FRANCE—*Marseille*.—Month of November, 1903. Estimated population, 491,161. Total number of deaths 833, including diphtheria 5, enteric fever 22, measles 4, smallpox 28, and 93 from tuberculosis.

GERMANY—*Weimar*.—Month of November, 1903. Estimated population, 30,042. Total number of deaths, 29. No contagious diseases reported.

GIBRALTAR.—Two weeks ended November 29, 1903. Estimated population, 27,460. Total number of deaths, 16. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended December 5, 1903, correspond to an annual rate of 18.6 per 1,000 of the aggregate population, which is estimated at 15,075,011.

London.—One thousand five hundred and seventy-eight deaths were registered during the week, including measles 24, scarlet fever 9, diphtheria 10, whooping cough 20, enteric fever 15, and diarrhea 27. The deaths from all causes correspond to an annual rate of 17.8 per 1,000. In Greater London 2,208 deaths were registered. In the "outer ring" the deaths included 8 from diphtheria, 2 from measles, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 5, 1903, in the 21 principal town districts of Ireland, was 24 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Tralee, viz, 5.3, and the highest in Portadown, viz, 31 per 1,000. In Dublin and suburbs 207 deaths were registered, including diphtheria 2, enteric fever 2, typhus fever 1, scarlet fever 2, whooping cough 5, and 31 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended December 5, 1903, correspond to an annual rate of 20 per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Perth, viz, 12.4, and the highest in Dundee, viz, 24 per 1,000. The aggregate number of deaths registered from all causes was 655, including diphtheria 4, measles 22, scarlet fever 1, smallpox 2, and 7 from whooping cough.

HAWAII—*Honolulu*.—Month of November, 1903. Population, 39,306. Total number of deaths, 69, including enteric fever 1, and 16 from tuberculosis.

JAMAICA—*Port Antonio*.—Two weeks ended November 28, 1903. Estimated population not reported. Total number of deaths, 3. No contagious diseases.

MALTA.—Two weeks ended November 28, 1903. Estimated population, 193,315. Total number of deaths, 183, including diphtheria 2, and 1 from enteric fever.

ST. HELENA.—Four weeks ended November 21, 1903. Estimated population, 4,000. One death from tuberculosis.

SPAIN—*Cadiz*.—Month of November, 1903. Estimated population, 69,382. Total number of deaths 146, including 35 from tuberculosis.

URUGUAY—*Montevideo*.—Month of October, 1903. Estimated population, 280,551. Total number of deaths 419, including diphtheria 2, enteric fever 2, measles 13, scarlet fever 7, whooping cough 1, and 71 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, December 26, 1903, to January 1, 1904.

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

[For reports received from June 27, 1903, to December 25, 1903, see PUBLIC HEALTH REPORTS for December 25, 1903.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Shanghai.....	Dec. 18.....	1		On Br. ss. Olivebank.
India:				
Calcutta.....	Nov. 15–Nov. 21.....		35	
Madras.....	Nov. 14–Nov. 27.....		4	
Philippine Islands:				
Manila.....	Oct. 31–Nov. 14.....	19	18	
Provinces.....	do.....	551	418	
Straits Settlements:				
Singapore.....	Nov. 8–Nov. 14.....	5	5	
Turkey:				
Syria.....	Nov. 29–Dec. 5.....			Present.

YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Nov. 23–Nov. 29.....	1	1	
Mexico:				
Ciudad Victoria.....	Dec. 6–Dec. 12.....	3	2	
Merida.....	do.....	2	1	
Tehuantepec.....	do.....		1	
Vera Cruz.....	Dec. 13–Dec. 19.....	3	2	

PLAGUE.

Brazil:				
Rio de Janeiro.....	Nov. 16–Nov. 29..	85	43	
China:				
Hongkong.....	Nov. 8–Nov. 14..	1	1	
Egypt:				
Alexandria.....	Nov. 21–Nov. 28..	1	1	
Minich district.....	do.....	3	1	

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay Presidency and Sind	Nov. 15-Nov. 21	12,634	9,846	
Madras Presidency	do	341	264	
Bengal	do	797	707	
United Provinces	do	2,007	1,819	
Punjab	do	1,799	1,154	
Central Provinces (including Berar)	do	2,554	2,051	
Coorg	do		1	
Mysore State	do	867	673	
Hyderabad State	do	1,036	792	
Central India	do	1,118	975	
Rajputana	do	38	24	
Kashmir	do	38	23	
Grand total		23,229	18,329	
Mauritius	Nov. 13-Dec. 3	208	114	

SMALLPOX.

Austria-Hungary:				
Prague	Nov. 29-Dec. 5	20		
Trieste	Nov. 22-Dec. 5	3		
Brazil:				
Rio de Janeiro	Nov. 16-Nov. 29	99	59	
China:				
Shanghai	Nov. 15-Nov. 21		4	
France:				
Paris	Nov. 29-Dec. 12	29		
Great Britain:				
Glasgow	Dec. 5-Dec. 18	54	3	
London	Nov. 29-Dec. 12	5	1	
Manchester	do	2	1	
Newcastle-on-Tyne	Dec. 5-Dec. 12	1		
Nottingham	Nov. 29-Dec. 12	4		
India:				
Bombay	Nov. 25-Dec. 1		1	
Italy:				
Catania	Dec. 4-Dec. 10	4		
Netherlands:				
Rotterdam	Dec. 6-Dec. 12	1		
Russia:				
Moscow	Nov. 22-Dec. 5	5	4	
Odessa	Nov. 29-Dec. 5	6		
Turkey:				
Syria	do			Present.

Mortality table, foreign and insular cities.

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.						
Acapulco	Dec. 12	6,000	10																	
Aix la Chapelle	Nov. 21	141,036	49	4																
Do	Nov. 28	141,636	41	3																
Alexandretta	Nov. 19	9,000	10																	
Amherstburg	Dec. 19	2,250	1																	
Amsterdam	Dec. 5	544,678	159	23																
Do	Dec. 12	544,678	154	33																
Antwerp	Nov. 28	291,315	62	3																
Athens	Nov. 19	200,000	8																	
Do	Dec. 5	200,000	12																	
Bahia	Nov. 7	230,000	53	5																
Do	Nov. 14	230,000	78	16																
Do	Nov. 21	230,000	81	17																
Do	Nov. 28	230,000	83	10																
Barmen	Nov. 19	146,940	49	7																
Do	Dec. 5	146,940	34	7																
Beirut	Nov. 28	125,000	12																	
Belfast	Dec. 5	358,693	163																	
Belize	Dec. 17	9,000	6																	
Bergen	Nov. 28	73,000	25	4																
Do	Dec. 5	73,000	23	5																
Berlin	Nov. 21	1,956,224	558	68																
Birmingham	Dec. 5	533,039	160																	
Do	Dec. 12	533,039	212	15																
Bombay	Nov. 24	776,006	487	52	55															
Bremen	Nov. 21	182,000	59	3																
Do	Nov. 28	182,000	57	8																
Bristol	Dec. 5	338,895	108																	
Do	Dec. 12	338,895	121																	
Brunswick	Dec. 5	130,000	16																	
Brussels	Nov. 28	575,896	169	16																
Do	Dec. 5	575,896	139	15																
Budapest	Nov. 28	732,322	139																	
Do	Dec. 5	732,322	139																	
Calcutta	Nov. 21	847,796	326	30	22	35														
Callao	Oct. 11	30,000	28																	
Do	Oct. 18	30,000	25																	
Do	Oct. 25	30,000	18																	
Do	Nov. 1	30,000	30																	
Do	Nov. 8	30,000	24																	
Do	Nov. 15	30,000	22																	
Catania	Dec. 3	153,523	82	1																
Do	Dec. 10	153,523	70	2																
Christiania	Nov. 28	226,000	72																	
Do	Dec. 5	226,000	59																	
Coatzacoalcos	Dec. 12	3,000	8																	
Coburg	Nov. 28	22,659	9	4																
Do	Dec. 5	22,659	4	1																
Cognac	Nov. 28	19,483	4																	
Do	Dec. 5	19,483	7																	
Cologne	Nov. 28	404,094	124	34																
Do	Dec. 5	404,094	139	33																
Colombo	Nov. 14	155,869	106	7																
Colon	Dec. 13	8,000	6																	
Constantinople	Nov. 29	800,000																		
Copenhagen	Nov. 28	500,000	97	15																
Do	Dec. 5	500,000	121	18																
Corunna	Nov. 28	50,000	32	5																
Do	Dec. 5	50,000	23	3																
Crefeld	Nov. 28	110,389	18																	
Do	Dec. 5	110,389	15																	
Curaçao	Nov. 29	31,351	10																	
Dublin	Nov. 28	378,994	207	31																
Dundee	Nov. 28	162,805	75																	
Edinburgh	Nov. 28	327,441	108																	
Fiume	Nov. 29	39,583																		
Flushing	Dec. 5	19,336	10																	
Do	Dec. 12	19,336	7																	
Frankfort-on-Main	Nov. 28	308,000	80																	
Do	Dec. 5	308,000	82																	
Funchal	Dec. 6	44,049	28	3																

a Estimated.

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.		
Geneva	Nov. 21	109,199	23								1					
Do	Nov. 28	109,199	35								1		1			
Girgenti	Nov. 21	25,069	18													
Do	Nov. 28	25,069	16													
Do	Dec. 5	25,069	15													
Glasgow	Dec. 11	786,897	324					2		2	1	2	22		3	
Gothenburg	Dec. 28	132,600	37	11							1					
Guayaquil	Dec. 5	60,000	40	8							1	2				
Habana	Dec. 12	236,000	117	21							4			1		
Halifax	do	40,787	15													
Do	Dec. 19	40,787	17										1			
Hamburg	Dec. 5	737,328	222							1	2	1	2			1
Hamilton, Bermuda	Dec. 12	17,535	4													
Havre	Nov. 28	130,196	53	8						1						1
Do	Dec. 5	130,196	50	13												
Hull	do	249,639										1	1			
Iquique	Nov. 21	3,600	28													
Karachi	Nov. 22	108,644	58		7											
Kingston, Canada	Dec. 18	19,374	11													
Las Palmas	Nov. 28	49,500	13													
Lausanne	Nov. 21	49,624	10													
Do	Nov. 28	49,624	17													
Leeds	Dec. 5	443,559	147	17						1		1	3			2
Do	Dec. 12	443,559	168	17						1	1	3	4	7		2
Leipzig	Nov. 28	485,739	153	22									3	3		
Do	Dec. 5	485,739	162	15										3		
Leith	do	79,552	25	3												
Licata	Nov. 21	24,500	11						1	2						
Do	Nov. 28	24,500	15						1	5						
Do	Dec. 5	24,500	8							3						
Liege	Nov. 21	165,331	36	1												
Do	Nov. 28	165,331	46	3												
Liverpool	Dec. 5	716,810	312						1		4	2	2		18	
Do	Dec. 12	716,810	332						1		2	4	4		5	
Livingston	Dec. 14	3,500														
London	Dec. 5	6,806,296	2,208							18	10	21	43		32	
Lyons	Nov. 28	500,006	151	31						2		1				
Madras	Nov. 20	509,346	453			3										
Mainz	Dec. 5	87,200	37	8												
Manchester	do	554,331	229	24				1		4	4	2	2		4	
Mannheim	Nov. 28	148,807	46										2			
Mazatlan	Dec. 5	20,000	17													
Do	Dec. 12	20,000	14													
Messina	Dec. 5	107,000	32	4						2		1				
Mexico	Nov. 29	368,777	319	27					1	4		1	2		4	
Do	Dec. 13	368,777	314	22						4		2	1		2	
Montevideo	Sept. 12	215,061	97	11									2			
Do	Sept. 19	215,061	109	10						2		1	4			
Do	Sept. 26	215,061	69	13						1		1	4			
Do	Oct. 1	215,061	77	6									2			
Do	Oct. 10	215,061	82	13								1	2			
Do	Oct. 17	215,061	81	8						2	2	1			1	
Do	Oct. 24	215,061	72	11								1				
Do	Oct. 31	215,061	81	13							1		2			
Munich	Oct. 24	512,000	195	26								2	1	1		
Do	Oct. 31	512,000	199	23							2	1	1	1		1
Do	Nov. 7	512,000	204	37						1	1	2	1			
Do	Nov. 14	512,000	184	31								4	1			
Do	Nov. 21	512,000	204	25								1				
Newcastle-on-Tyne	Dec. 5	219,021	79											2		1
Nottingham	do	239,753	87							1	2	1	1	1		1
Nuremberg	Nov. 21	268,190	88	12						1	5	2	5	1		
Do	Nov. 28	268,190	103	11							1	3	3	1		
Odessa	do	475,000	205	28						6	17	8	6			
Palermo	Nov. 21	330,000	93	6												
Do	Nov. 28	330,000	117	9												
Do	Dec. 5	330,000	125	4												
Panama	Dec. 13	20,000	18	2												
Paris	Dec. 5	2,660,559	894	217						7	1	2	7		3	
Plymouth	do	106,000	40	3							1	1				
Do	Dec. 12	106,000	55	4												1
Prague	Nov. 28	226,951	124	32							1	3	5			

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.			
Puerto Cabello	Nov. 21	14,000	13	4													
Do	Nov. 28	14,000	14	4													
Puerto Cortez	Dec. 17	2,125	1														
Quebec	Dec. 12	70,000															
Rheims	Nov. 29	108,385	36	6									1				
Do	Dec. 6	108,385	44	4									1				
Rio de Janeiro	Nov. 22	800,000	366	54		22		25		22		1	1		6		
Do	Nov. 29	800,000	348	64		21		1	32		22		1		4		1
Rotterdam	Dec. 5	355,641	123									1	1				
Sagua la Grande	Dec. 12	21,342	14	2													
St. John, N. B.	Dec. 19	70,411	13	1													
St. Petersburg	Nov. 23	1,450,000	583	114							13	7	9		16		10
Do	Dec. 5	1,450,000	593	115							15	12	11		21		15
St. Stephen	Dec. 19	2,840	1					2									
Santa Cruz de Tenerife.	Nov. 28	36,500	15	6													
Do	Dec. 5	36,500	14	2													
Santander	Dec. 7	53,574	32								1						
Sheffield	Nov. 28	430,000	130	19							1	2			1		4
Do	Dec. 5	430,000	141	20								4			1		2
Singapore	Nov. 7	97,111	234	33		24											
Smyrna	Nov. 22	60,000	128	25				17			2			1			
Solingen	Nov. 28	15,142	11														
Do	Dec. 5	15,142	12								1						
Southampton	Nov. 28	110,120	31								1	1	2				
Do	Dec. 12	110,120	30	2													
South Shields	Dec. 5	105,325	44	4													
Stettin	Nov. 28	218,000	84								1	2		4			
Do	Dec. 5	218,000	64									1	1				
Stockholm	Nov. 21	305,115	81	17								1	1				
Do	Nov. 28	305,115	92	11									2				
Stuttgart	Dec. 3	194,049	64	1											1		
Do	Dec. 10	194,049	56	5											1		
Sunderland	Dec. 5	149,526	62	4							1		2		8		
Trapani	Nov. 21	61,477	19														
Do	Nov. 28	61,477	18														
Do	Dec. 5	61,477	30														
Trieste	Nov. 28	186,348	84									1					
Tuxpan	Dec. 8	13,000	13														
Uvilla	Dec. 12	932															
Venice	Nov. 21	166,522	58	5													1
Vera Cruz	Dec. 5	32,000	46	4				3									
Do	Dec. 12	32,000	45	4				2									
Do	Dec. 19	32,000	48	11				2									
Vienna	Nov. 28	1,779,869	592	89							2	1	10		3		2
Warsaw	Nov. 21	756,000	284	24					6		1	11	4		17		3
West Hartlepool	Dec. 5	63,000															
Winnipeg	Dec. 12	60,000									1		1				
Do	Dec. 19	60,000		1									2				
Yokohama	Nov. 14	313,695									3		1				
Do	Nov. 21	313,695									2		1				
Zurich	Nov. 28	160,000	48										1				
Do	Dec. 5	160,000	53														

By authority of the Secretary of the Treasury:

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