

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

EPIDEMIOLOGICAL NOTES.

Status of plague as reported from January 1 to August 9.

UNITED STATES.—At San Francisco, a seaman, removed May 23 from the tug *Wizard*, died at the Marine Hospital May 26.

HAWAII.—An outbreak occurred at Aiea, in the vicinity of Honolulu, March 24. The patients were removed to Honolulu for treatment. From March 29 to May 22, 26 cases and 22 deaths were reported. One case was reported at Honolulu proper. In July 4 cases and 1 death were reported from Honolulu.

WEST INDIES.—Two deaths at Trinidad June 11.

BRAZIL.—Present at Rio de Janeiro, Bahia, Para, Pernambuco, Santos, Nictheroy, and São Paulo, seaports of Brazil. At Rio de Janeiro 93 cases with 41 deaths to April 28; in May and June 8 cases, 2 deaths; at Pernambuco 10 deaths to March 31, 1 death in April; at Bahia 19 deaths to April 15; in May 3 cases, 3 deaths; at Santos 2 cases, 1 imported, in January and February; a recrudescence at Nictheroy in April.

ARGENTINA.—A few cases at Buenos Aires in January; present at Rosario in March, and 1 case at Salta April 10.

PARAGUAY.—At Concepcion, in January, 3 cases; at Asuncion 5 cases in February.

URUGUAY.—One death in February at Montevideo.

CHILE.—Continuously present at Antofagasta from the first week in January; at Santiago from January 26 to April 20; at Taltal 46 cases with 23 deaths in January, and still present May 9; at Valparaiso present from March 5 to May 9; present at Pisagua, June 4 to 11.

PERU.—Present since the beginning of the year in many localities, including the important port of Callao and the city of Lima.

GERMANY.—On May 28 1 case at Groden, near Cuxhaven, imported on the steamship *Wharfedale*, from Buenos Aires.

RUSSIA.—Two cases of laboratory plague in February and March at Cronstadt at the laboratory of the Imperial Institute. On June 20 a small outbreak occurred in the province of Astrachan. It was declared extinct July 5.

ASIATIC TURKEY.—An outbreak at Djeddah occasioned by the annual pilgrimage to Mecca; 366 cases with 350 deaths from January 8 to May 30. Beirut and Smyrna and the quarantine stations of Camaran and Tor infected. Present at Bagdad and Bassorah early in June.

ARABIA.—Imported at Aden in March by returning pilgrims; no spread.

PERSIA.—Present at Bushire, on the Persian Gulf, May 25; epidemic on the island of Bahrein in April, and reported still epidemic June 19.

INDIA.—Epidemically present to June 8 with an immense number of cases and deaths in many localities, a notable increase in the Punjab and great intensity at Delhi. Some cases have occurred among Europeans.

JAPAN.—At Matsuyama in January and at Osaka, January 6 to May 25, 60 cases, 57 deaths. At Yokohama 3 fatal cases from May 28 to June 3, after an absence of several years. To July 6 a total of 12 cases, 12 deaths, were reported, with 2 fatal cases in a suburb of Yokohama. Two cases, imported, occurred at Tokyo, and were reported July 6. At Saseho, 1 case May 27. On the island of Formosa plague is epidemic.

CHINA.—A few cases and deaths reported each month at Hongkong; 1 case, foreign, at Hankau in March; at Niuchwang a serious outbreak lasting two weeks in January and February, with 57 cases and the same number of deaths. At Amoy, 100 deaths were reported in June.

ISLAND OF MAURITIUS.—Extensive epidemic; still present April 25, and 1 fatal case in June. Plague has been present in Mauritius for a period of 8 years.

CAPE COLONY.—A recurrence at King Williams Town; from April 22 to June 15, 7 cases and 2 deaths.

EAST AFRICA.—One death at Maunsa; case imported on vessel. Continuously present at Uganda.

EGYPT.—A prevalence of several years' standing exists. Seven provinces are reported infected, with a total of 949 cases and 733 deaths from January 1 to July 4. Of the cities in the canal district Alexandria was reported infected to June 26 with 23 cases and 14 deaths; Port Said to June 21, 5 cases and 4 deaths; Ismailia, March 11, 10 cases and 8 deaths; Suez, February 5, 3 cases and 2 deaths.

AUSTRALIA.—Present in the States of Queensland and New South Wales. In the former, the city of Brisbane was infected to May 27 with a total of 36 cases, 16 deaths; at Ipswich, 1 fatal case occurred in February; at Townsville, 1 in March; at Port Douglas, where a larger number were at first reported, 10 cases, 2 deaths were officially verified as occurring to March 13. In New South Wales, 43 cases, 12 deaths were reported at Sydney to May 25; at Kempsey, 4 cases, 3 deaths in January and February.

Plague on vessels.—At Melbourne, 1 fatal case was removed in May from the steamship *Arawatta*. On May 23, 8 cases occurred on the steamship *Moshtari* from the Bahrein Islands to Bassorah.

Reports from St. Michael, Alaska—Smallpox cases removed from vessels.

Passed Assistant Surgeon Fox reports, July 6 and 13:

On May 26 a case of smallpox was removed from the steamship *Pennsylvania* at this port. The patient had been transferred at Nome to this vessel from the steamship *Ohio*, from which vessel a case of smallpox had been removed at Nome.

The case was properly isolated and treated by the army surgeon at this port and will be discharged, with contact, to-day.

Another case of smallpox has been found. The patient is an employee of the North American Trading and Transportation Company. He arrived on the same vessel and at the same time as the other case already reported. The case has been isolated, the room disinfected, the roommate bathed and clothing disinfected, the crew will be vaccinated, and a daily inspection of all employees of the company will be made until the period of incubation is over.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Sacramento*.—Month of June, 1907. Estimated population, 40,000. Total number of deaths, 31, including 3 from tuberculosis. Cases: Diphtheria 2, and enteric fever 1.

CONNECTICUT—*New Haven*.—Month of June, 1907. Estimated population, 125,000. Total number of deaths, 180, including diphtheria 2, enteric fever 2, measles 1, and 26 from tuberculosis. Cases: Diphtheria 13, enteric fever 6, and scarlet fever 7.

Stamford.—Month of July, 1907. Estimated population, 20,000. Total number of deaths not reported. Cases: Enteric fever 2, measles 4, scarlet fever 1, and tuberculosis 1.

INDIANA.—Month of May, 1907. Estimated population, 2,648,549. Total number of deaths, 2,892, corresponding to an annual death rate of 12.6 per 1,000 of population, including 18 from diphtheria, 32 from enteric fever, 19 from measles, 4 from scarlet fever, 1 from smallpox, 8 from whooping cough, and 363 from tuberculosis.

Morbidity: Diphtheria, 176 cases in 24 counties; enteric fever, 204 cases in 31 counties; scarlet fever, 304 cases in 35 counties; smallpox, 149 cases in 23 counties. In the same month last year 112 cases of smallpox were reported from 14 counties, with no deaths.

Jeffersonville.—Month of June, 1907. Estimated population, 10,818. Total number of deaths, 17, including enteric fever 1 and 1 from whooping cough. Cases: Diphtheria 1, enteric fever 2, measles 5, scarlet fever 1, and whooping cough 1.

IOWA—*Cedar Rapids*.—Month of July, 1907. Estimated population, 30,000. Total number of deaths, 26, including enteric fever 1 and 2 from tuberculosis. Cases: Scarlet fever 3.

KENTUCKY—*Henderson*.—Month of July, 1907. Estimated population, 15,000. Total number of deaths, 17, including enteric fever 1 and 1 from tuberculosis. Cases: Enteric fever 14, measles 20, and tuberculosis 2.

MICHIGAN.—Month of June, 1907. Estimated population, 2,611,792. Total number of deaths returned to the State department for the month was 2,653, including enteric fever 30, diphtheria 29, scarlet fever 5, measles 30, whooping cough 18, and 221 from tuberculosis. The total

number of deaths from all causes corresponds to an annual rate of 12.5 per 1,000 estimated population.

MONTANA—*Helena*.—Month of July, 1907. Estimated population, 21,000. Total number of deaths, 16. Cases: Diphtheria 1, enteric fever 5, measles 1, and tuberculosis 1.

NEW HAMPSHIRE—*Concord*.—Month of July, 1907. Estimated population, 20,000. Total number of deaths, 34, including 2 from tuberculosis. Cases: Diphtheria 5, measles 1, and tuberculosis 2.

NEW YORK—*Ithaca*.—Month ended April 15, 1907. Estimated population, 15,000. Total number of deaths, 20. Cases: Diphtheria 21, measles 2, scarlet fever 1, and tuberculosis 1.

Month ended May 15, 1907. Total number of deaths, 18. Cases: Diphtheria 40, measles 2, and scarlet fever 2.

Month ended June 15, 1907. Total number of deaths, 24. Cases: Diphtheria 8 and measles 3.

Month ended July 15, 1907. Total number of deaths, 14. Cases: Diphtheria 4, measles 6, scarlet fever 5, and whooping cough 10.

Rochester.—Month of April, 1907. Estimated population, 190,000. Total number of deaths, 291, including diphtheria 3, enteric fever 2, scarlet fever 1, whooping cough 1, and 20 from tuberculosis. Cases: Diphtheria 31, enteric fever 11, and scarlet fever 72.

Month of May, 1907. Total number of deaths, 246, including diphtheria 7, enteric fever 1, measles 2, scarlet fever 1, whooping cough 1, and 27 from tuberculosis. Cases: Diphtheria 38, enteric fever 5, and scarlet fever 100.

PENNSYLVANIA—*Beaver Falls*.—Month of July, 1907. Estimated population, 12,000. No deaths reported. Cases: Diphtheria 1, enteric fever 2, and scarlet fever 1.

Butler.—Month of June, 1907. Total number of deaths, 37; diphtheria 1, enteric fever 1, and 2 from tuberculosis. Cases: Diphtheria 1, measles 2, scarlet fever 5, and tuberculosis 1.

Dunmore.—Month of July, 1907. Estimated population, 17,500. Total number of deaths, 20, including 1 from tuberculosis. Cases: Diphtheria 1, enteric fever 1, scarlet fever 1, and tuberculosis 1.

VIRGINIA—*Petersburg*.—Month ended July 26, 1907. Estimated population, 27,000. Total number of deaths, 63, including enteric fever 1 and 2 from tuberculosis. Cases: Diphtheria 1, enteric fever 12, scarlet fever 5, and tuberculosis 2.

WISCONSIN—*Racine*.—Month of June, 1907. Estimated population, 35,000. Total number of deaths, 38, including enteric fever 1 and 1 from diphtheria. Cases: Diphtheria 2 and scarlet fever 4.

Month of July, 1907. Total number of deaths, 32, including 5 from tuberculosis. Cases: Diphtheria 2.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 28 to August 9, 1907.

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

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

Place.	Date.	Cases.	Deaths.	Remarks.
Alaska:				
Nome	July 1-10	1		From steamship Ohio
St. Michael	May 26-July 13	2		From steamship Pennsylvania. July 16, epidemic in vicinity.
Total for Territory		3		
California:				
San Francisco	June 22-July 20	8		
Total for State		8		
Colorado:				
Bent County	May 1-31	3		
Boulder County	May 1-June 30	23		
Clear Creek County	May 1-31	1		
Conejos County	June 1-30	1		
Denver County	May 1-June 30	118		
Douglas County	June 1-30	1		
Eagle County	May 1-31	1		
El Paso County	May 1-June 30	3		
Grand County	June 1-30	2		
Jefferson County	May 1-June 30	6		
Kiowa County	May 1-31	2		
Lake County	May 1-31	2		
Larimer County	May 1-June 30	5		
Las Animas County	May 1-June 30	10		
Lincoln County	June 1-30	1		
Mesa County	May 1-31	1		
Montrose County	May 1-June 30	7		
Otero County	May 1-June 30	35		
Prowers County	May 1-31	9		
Pueblo County	May 1-June 30	11		
Washington County	May 1-June 30	19		
Weid County	May 1-31	6		
Yuma County	May 1-June 30	7		
Total for State		274		
Connecticut:				
Willimantic	June 1-30	2		
Total for State		2		
District of Columbia:				
Washington	June 16-22	1		
Total for District		1		
Illinois:				
Aurora	June 1-July 2	55		
Chicago	June 23-July 13	9		
Dundas	June 10-30	3		
Galesburg	June 16-July 6	3		
Joliet	May 31-June 15	5		
Peoria	June 18-July 25	10		
Springfield	June 21-27	1		
Tolono	June 1-July 19	5		
Total for State		91		
Indiana:				
Allen County	May 1-31	3		
Cass County	May 1-31	2		
Clinton County	May 1-31	1		
Elkhart County	May 1-31	15		
Elkhart	July 1-6	1		
Floyd County	May 1-31	1		
Fountain County	May 1-31	1		
Grant County	May 1-31	1		
Marion	June 1-30	1		
Hamilton County	May 1-31	15		
Harrison County	May 1-31	3		
Hendricks County	May 1-31	8		
Howard County	May 1-31	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Laporte County.....	May 1-31.....	11		
Lawrence County.....	May 1-31.....	1		
Marion County—				
Indianapolis.....	June 17-July 14...	6		
Marshall County.....	May 1-31.....	21		
Miami County.....	May 1-31.....	6		
Porter County.....	May 1-31.....	2		
St. Joseph County—				
South Bend.....	June 16-July 20...	6		
Tippecanoe County.....	May 1-31.....	1		
La Fayette.....	June 18-July 15...	7		
Tipton County.....	May 1-31.....	14		
Wabash County.....	May 1-31.....	8		
White County.....	May 1-31.....	3		
Whitley County.....	May 1-31.....	2		
Total for State.....		143		
Iowa:				
Cedar Rapids.....	June 1-July 1.....	2		
Davenport.....	June 15-July 31...	9		
Total for State.....		11		
Kansas:				
Kansas City.....	June 16-July 6....	10		
Total for State.....		10		
Kentucky:				
Covington.....	June 23-July 20...	6		
Lexington.....	July 21-27.....	1		
Louisville.....	June 22-Aug. 1....	8		
Total for State.....		15		
Louisiana:				
New Orleans.....	June 16-July 27...	17	3	
Total for State.....		17	3	
Massachusetts:				
Boston.....	July 14-20.....	1		
Lawrence.....	June 16-July 13...	3		
Total for State.....		4		
Michigan:				
Detroit.....	June 16-July 20...	20		
Total for State.....		20		
Minnesota:				
Anoka County.....	May 21-27.....	3		
Beltrami County.....	May 6-June 10....	27		
Benton County.....	Apr. 30-May 6....	2		
Big Stone County.....	May 14-June 17...	13		
Blue Earth County.....	May 14-June 3....	10		
Brown County.....	May 14-June 13...	27		
Carver County.....	May 1-June 17....	47		
Cass County.....	May 1-June 11....	23		
Chisago County.....	May 14-June 11...	19		
Clay County.....	May 14-June 17...	7		
Crow Wing County.....	May 14-20.....	1		
Dakota County.....	May 14-June 11...	2		
Faribault County.....	May 1-June 17....	35		
Fillmore County.....	June 1-17.....	1		
Grant County.....	May 27-June 3....	2		
Hennepin County.....	May 1-June 17....	88		
Houston County.....	May 1-June 6....	2		
Isanti County.....	May 1-27.....	18		
Itasca County.....	May 6-June 17....	6		
Kandiyohi County.....	June 4-11.....	18		
Lake County.....	May 14-June 3....	3		
McLeod County.....	May 27-June 18...	4		
Millelacs County.....	May 1-27.....	2		
Morrison County.....	Apr. 30-May 6....	1		
Nicollet County.....	May 1-June 3....	5		
Nobles County.....	June 14-18.....	1		
Pine County.....	May 28-June 3....	1		
Ramsey County.....	May 1-June 11....	24		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Minnesota—Continued.					
St. Louis County.....	May 1-June 11.....	25		Imported.	
Scott County.....	May 1-20.....	5			
Sherburne County.....	May 14-20.....	1			
Stearns County.....	May 1-June 18.....	38			
Steele County.....	May 6-27.....	7			
Todd County.....	May 6-13.....	1			
Traverse County.....	May 6-13.....	8			
Wabasha County.....	May 1-27.....	1			
Washington County.....	May 1-June 18.....	13			
Wilkin County.....	May 1-20.....	18			
Yellow Medicine County.....	May 1-6.....	1			
Total for State.....		510			
Mississippi:					
Biloxi.....	May 1-31.....	1			
Natchez.....	July 1-6.....	2			
Total for State.....		3			
Missouri:					
St. Joseph.....	June 16-July 27.....	16			
St. Louis.....	June 16-July 13.....	7			
Total for State.....		23			
Montana:					
Beaverhead County.....	Feb. 1-28.....	1			
Broadwater County.....	May 1-31.....	1			
Cascade County.....	Apr. 1-30.....	7			
Custer County.....	Feb. 1-May 31.....	20			
Deerlodge County.....	Mar. 1-31.....	1			
Fergus County.....	Apr. 1-30.....	1			
Flathead County.....	Apr. 1-30.....	1			
Gallatin County.....	May 1-31.....	1			
Granite County.....	May 1-31.....	1			
Lewis and Clarke County.....	May 1-31.....	1			
Madison County.....	Feb. 1-28.....	1			
Meagher County.....	May 1-31.....	1			
Missoula County.....	Feb. 1-May 31.....	7			
Park County.....	Mar. 1-May 31.....	10			
Sanders County.....	Feb. 1-May 31.....	13			
Silverbow County.....	Feb. 1-May 31.....	12			
Valley County.....	May 1-31.....	1			
Yellowstone County.....	May 1-31.....	3			
Total for State.....		83			
New Jersey:					
Newark.....	July 1-6.....	1			
West Hoboken.....	Apr. 1-June 30.....	5			
Total for State.....		6			
New York:					
Cattaraugus County—				2 cases previously reported.	
Machias.....	May 1-June 30.....	3			
Erie County—					
Buffalo.....	July 14-15.....	2			
New York County—					
New York.....	June 23-July 27....	2	2		
Niagara County—					
Niagara Falls.....	May 1-31.....	2			
Suffolk County—					
Shelter Island.....	May 1-31.....	1			
Ulster County—					
Kingston.....	June 1-30.....	1			
Total for State.....		11	2		
North Carolina:					
Alamance County.....	May 1-31.....	5			
Alexander County.....	May 1-31.....	1			
Beaufort County.....	May 1-31.....	1			
Bladen County.....	May 1-31.....	1			
Burke County.....	May 1-31.....	2			
Cabarrus County.....	May 1-31.....	1			
Chatham County.....	May 1-31.....	1			
Chowan County.....	May 1-31.....	27			
Davidson County.....	May 1-31.....	12			
Davie County.....	May 1-31.....	1			
Edgecombe County.....	May 1-31.....	1			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued				
Forsyth County	May 1-31	8	.....	19 previously reported.
Franklin County	May 1-31	7	.....
Guilford County, Greensboro included.	May 1-July 20	19	.....
Harnett County	May 1-31	12	.....
Johnston County	May 1-31	6	.....
Lincoln County	May 1-31	1	.....
Nash County	May 1-31	2	.....
New Hanover County, Wilmington included.	May 1-July 10	11	.....
Robeson County	May 1-31	5	.....
Rowan County	May 1-31	9	.....
Wake County	May 1-31	59	.....
Total for State .....	.....	192	.....
Ohio:				
Cleveland	June 22-28	4	.....
Cincinnati	June 30-July 5	2	.....
Hamilton	Mar. 17-June 27	21	.....
Toledo	May 19-July 25	30	.....
Total for State .....	.....	57	.....
Oregon:				
Multnomah County, Portland.	May 1-June 30	6	.....
Total for State .....	.....	6	.....
Pennsylvania:				
Homestead	June 8-21	2	.....
New Castle	June 1-30	3	.....
Oil City	July 3-13	2	.....
Total for State .....	.....	7	.....
Tennessee:				
Memphis	June 23-July 13	8	.....
Nashville	June 24-July 13	7	.....
Total for State .....	.....	15	.....
Texas:				
Galveston	June 22-28	1	.....
Houston	Apr. 28-July 27	50	1	
San Antonio	June 16-July 13	4	.....
Total for State .....	.....	55	1	
Utah:				
Salt Lake County, Salt Lake City.	June 1-30	14	.....
Uintah County	May 1-31	1	.....
Wasatch County	May 1-June 30	27	.....
Weber County	June 1-30	3	.....
Total for State .....	.....	45	.....
Virginia:				
Amherst County	Apr. 1-30	3	.....	Present.
Appomattox County	Apr. 1-May 31	5	.....
Bedford County	Apr. 1-30 .....	.....	.....
Elizabeth City County	Apr. 1-May 31	5	.....
Giles County	Apr. 1-May 31	3	.....
Hanover County	Apr. 1-30	3	.....
Henrico County, Richmond	June 12-July 20	12	.....
Louisa County	Apr. 1-30	7	.....
Mecklenburg County	May 1-31	7	.....
Nansemond County	Apr. 1-May 31	2	.....
Pittsylvania County	Apr. 1-30	2	.....	May 31, still present.
Princess Anne County	May 1-31	1	.....
Rockbridge County	Apr. 1-30	40	.....
Scott County	Apr. 1-30	50	.....
Smyth County	Apr. 1-May 31	2	.....
Southampton County	May 1-31	4	.....
Surry County	Apr. 1-30	1	.....
Tazewell County	Apr. 1-30	6	.....
Warwick County	May 1-31	2	.....
York County	Apr. 1-30	5	.....
Total for State .....	.....	160	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington:				
Fort Steilacoom	May 10-30.....	2 .....	.....	7 imported.
Seattle.....	May 1-June 30 ...	32 .....	.....
Spokane.....	June 16-July 27 ..	42 .....	.....
Tacoma	June 23-July 20...	4 .....	.....
Total for State.....	.....	80 .....	.....
Wisconsin:				
Manitowoc	June 16-22.....	1 .....	.....
Milwaukee.....	June 16-July 27...	18 .....	.....
Total for State.....	.....	19 .....	.....
Grand total, United States.	.....	1,872	6	

Weekly morbidity and mortality table, cities of the United States.

Cities.	Week ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Cases and deaths.																						
				Tuber- culosis.		Yellow fever.		Small- pox.		Vario- loid.		Chol- era.		Typhus fever.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.		
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
Altoona, Pa.	July 27	38,973	17																							
Ann Arbor, Mich.	July 6	14,509	8	1	1													1		1						
Do.	July 13	14,509	2	1	2																					
Do.	July 20	14,509	1																							
Do.	July 27	14,509	5																							
Ashtabula, Ohio.	do.	12,949	3																							
Auburn, N. Y.	do.	30,345	5	2	1													1	2	7	2	15	4			
Baltimore, Md.	do.	508,957	290	7	23													23	5	9	3					
Bayonne, N. J.	do.	32,722	8	1																						
Berkeley, Cal.	July 20	13,214	4																	1						
Biddeford, Me.	July 27	16,145	4																							
Binghamton, N. Y.	do.	38,647	9		2													20	1	18	1	48	2	58	4	
Boston, Mass.	do.	560,892	173	48	18													2		1						
Braddock, Pa.	do.	16,564	15		1																					
Brockton, Mass.	do.	40,063	11																							
Burlington, Vt.	do.	18,641	10																							
Cambridge, Mass.	do.	91,886	20	2	1													2	2	2	2	3	2			
Camden, N. J.	do.	75,935	26															1		2						
Camden, S. C.	do.	2,441	2															1								
Cardonale, Pa.	do.	13,536	6															15		2		5	1	2	1	
Charlottesville, N. C.	do.	18,091	9																							
Chelms, Mass.	do.	34,072	16																							
Chicago, Ill.	do.	1,998,575	548		76													7	11	5	3	1	2	4	4	
Chicopee, Mass.	do.	19,167	15																							
Cincinnati, Ohio	July 26	325,902	145	14	15													21	2	2	1	10	1	11	2	4
Cleveland, Ohio	do.	851,766	170	28	15													21	2	3	9	1	8	1	34	1
Clinton, Mass.	July 27	13,667	4																							
Columbus, Ga.	do.	17,614	11															1	1							
Covington, Ky.	do.	42,938	21	4	4																					
Danville, Ill.	do.	16,354																								
Dayton, Ohio.	do.	85,833	45		5																					
Detroit, Mich.	do.	285,704	142															1	4							
Elkhart, Ind.	do.	15,184	5	1	1																					
Elmira, N. Y.	do.	35,672	6																							
Erie, Pa.	July 25	52,733	15	5	1													8	1	2		1	2	6	1	
Evansville, Ind.	July 27	59,007	17	2	3													7				2	2	1		

[illegible]

Niagara Falls, N. Y.	19,457	8	1	1	2	1	1	13	...
Norristown, Pa.	22,265	8	1	1	...	...	...	...	...
North Adams, Mass.	24,200	7	1	...	...	...	...	1	...
Northampton, Mass.	18,643	7	1	...	...	...	...	...	...
Oneonta, N. Y.	7,147	2	...	...	...	...	...	...	...
Do.	7,147	5	...	...	...	...	...	8	...
Ottumwa, Iowa	18,197	...	...	...	...	...	...	1	...
Do.	18,197	5	1	...	...	...	...	...	...
Palmer, Mass.	7,801	...	...	...	...	...	...	1	...
Peoria, Ill.	56,100	18	8	...	4	1	2	1	...
Do.	56,100	12	8	...	2	1	1	...	...
Do.	56,100	16	8	...	...	...	...	...	...
Do.	56,100	15	12	...	1	...	...	...	...
Do.	56,100	15	12	3	...	...	...	...	...
Philadelphia, Pa.	1,293,697	468	78	57	1	...	...	2	...
Do.	1,293,697	499	51	78	...	...	...	...	...
Do.	1,293,697	629	92	77	...	...	...	...	...
Do.	321,616	142	9	19	...	...	...	...	...
Pittsburg, Pa.	15,369	6	...	...	...	...	...	...	...
Plainfield, N. J.	19,188	3	...	...	...	...	...	...	...
Port Huron, Mich.	175,987	91	7	...	...	...	...	...	...
Providence, R. I.	23,899	6	...	...	...	...	...	...	...
Quincy, Mass.	78,961	34	...	2	...	...	...	23	...
Reading, Pa.	85,050	55	3	7	...	...	...	2	...
Richmond, Va.	11,499	3	...	...	...	...	...	...	...
Rutland, Vt.	42,345	8	...	...	...	...	...	...	...
Saginaw, Mich.	102,979	19	...	2	...	...	...	...	...
St. Joseph, Mo.	575,238	254	30	17	...	...	...	...	...
San Antonio, Tex.	53,221	...	...	...	...	...	...	...	...
San Francisco, Cal.	19,664	5	...	1	...	...	...	...	...
Sandusky, Ohio	342,782	108	5	4	...	...	...	...	...
Shreveport, La.	16,013	6	...	1	...	...	...	...	...
Do.	16,013	16	...	...	...	...	...	...	...
Sioux Falls, S. Dak.	10,266	4	...	...	...	...	...	...	...
Somerville, Mass.	61,643	19	...	2	...	...	...	...	...
South Bend, Ind.	35,999	11	1	1	...	...	...	...	...
Springfield, Ill.	34,159	12	...	2	...	...	...	...	...
Springfield, Mass.	62,059	19	...	2	...	...	...	...	...
Springfield, Ohio	38,253	14	...	1	...	...	...	...	...
Steelton, Pa.	12,068	9	...	...	...	...	...	...	...
Terre Haute, Ind.	36,673	18	...	2	...	...	...	...	...
Titusville, Pa.	8,244	1	...	...	...	...	...	...	...
Toledo, Ohio	131,822	38	...	3	...	...	...	...	...
Topeka, Kans.	33,608	12	...	1	...	...	...	...	...
Trenton, N. J.	73,307	...	...	...	...	...	...	...	...
Do.	73,307	7	1	1	...	...	...	...	...
Waltham, Mass.	23,481	...	...	...	...	...	...	...	...
Warren, Ohio	8,329	1	...	...	...	...	...	...	...
Warren, Pa.	8,043	0	...	...	...	...	...	...	...
Do.	8,043	4	...	...	...	...	...	...	...

a Received out of regular order.

b Intervening weeks previously reported.

FOREIGN AND INSULAR.

AFRICA.

Report from Cape Colony—Plague at King Williams Town—Examination of rodents for plague infection.

The following report on plague at King Williams Town is received from the medical officer of health for the colony, under date of June 24:

Week ended June 22, 1907. A case of plague in a European female was discovered during the week and admitted to the local plague hospital. One of the cases under treatment was discharged, and there are now 4 cases remaining under isolation and treatment.

During the week 156 rats (including 40 found dead), 130 mice (including 8 found dead), and 2 cats (1 found dead) were examined, of which 19 rats and 6 mice were found to be plague infected, and 16 rats, 2 mice, and 1 cat to be probably plague infected.

BRITISH HONDURAS.

Report from Belize, fruit port,

Acting Assistant Surgeon Robertson reports as follows: Week ended July 25, 1907. Present officially estimated population, 8,500; general sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 19	Origen.....	New Orleans	30	4	5

Number of aliens sailing for United States ports from this port during the week, 2.

CHINA.

Report from Amoy—Plague.

The following is received from the Department of State, under date of July 27:

A telegram was received on the 26th instant from the American consul at Amoy, China, reading as follows: "Plague."

Report from Shanghai—Inspection of vessels—Smallpox.

Acting Assistant Surgeon Ransom reports, June 24:

Week ended June 22, 1907. Supplemental bills of health granted to 4 steamships with an aggregate personnel of 2,083; 2 steamships, 174 crew and 19 steerage passengers, inspected; manifests viséed for

7,013 pieces of freight and 3 pieces disinfected; 3 pieces of steerage passengers' baggage disinfected. Three emigrants for San Francisco per steamship *Siberia* recommended for rejection on account of trachoma.

The weekly report of the municipal health department shows among foreigners 4 new cases of smallpox; among natives, 47 deaths from smallpox. No quarantinable diseases reported from outports.

COLOMBIA.

Report from Santa Marta—Inspection of vessels—Smallpox and yellow fever at Barranquilla.

Acting Assistant Surgeon Mengis reports as follows: Week ended July 20, 1907. Estimated population, 6,000; general sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 14	Appomattox	45	0	0
18	Valdivia	40	0	1

Doctor Mengis further reports:

July 24. I visited the office of the American consul and requested him to show me the mortality reports of the city since May 1. On the report of week beginning May 27 I found a death from yellow fever reported as "Tifus icteroides." On every report I found from 1 to 5 deaths from confluent smallpox, a disease that is still prevailing, though the consul informed me that the municipal authorities had ceased to report the disease in mortality reports.

COSTA RICA.

Reports from Limon, fruit port.

Acting Assistant Surgeon Goodman reports as follows: Week ended July 20, 1907. Estimated population, 6,000; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 14	Esparta	Boston	43	4	0
15	Sarnia	New York	95	4	0
16	Haakon VII	New Orleans	20	0	0
17	Grib	Mobile	19	0	0
17	H. T. Inge	New Orleans	31	0	23
18	Banan	Mobile	16	0	0
18	Corinto	New Orleans	23	1	0
19	Chirripo	New York	53	3	0
20	Harald	Mobile	18	0	0
20	Karen	New Orleans	22	3	0

Two bills of health for Panaman ports viscéd.

Week ended July 27, 1907. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 21	Limon	Boston	46	5	0
22	Prinz Joachim	New York	117	184	19
23	Reventazon	do	53	5	0
24	Bluefields	New Orleans	24	0	6
24	Ellis	do	36	1	30
25	Chickahominy	do	46	4	0
26	Pacuare	New York	53	10	0
27	Helen	Mobile	22	1	0
27	Venus	New Orleans	26	3	0

Two bills of health for Panaman ports viséed.

CUBA.

Opinion of Chief Sanitary Officer Finlay in regard to the relation between temperature and the activity of the Stegomyia calopus at Habana.

The following is received from Minister Morgan, under date of July 18:

In a letter addressed to the provisional governor of Cuba on June 25 concerning the origin of a case of fever that occurred at Nueva Paz, in the southeast corner of Habana Province, on March 31 last, Dr. Carlos J. Finlay, chief sanitary officer, repeats his opinion that in Habana a daily mean temperature below 23° C. does not allow the *Stegomyia* mosquito to bite and suck blood. A mosquito of that species infected in December from the preceding case at Nueva Paz would in all probability survive until the end of March and, after having bitten 3 or 4 immunes between the 12th and the 23d of that month, may well have inoculated the patient, who was attacked on the 31st, since only once, on January 26, between December 18 and March 12, was the daily mean temperature in Habana as high as 23° C.

Report from Matanzas—Inspection of vessels—Fumigation of steamship Nordkap from Colon on account of malarial fever—Yellow fever.

Acting Assistant Surgeon Nunez reports, July 29:

Week ended July 27, 1907. Bills of health issued to 6 vessels bound to United States ports. The British steamship *Atheniana*, bound to New Orleans with 23 crew and no passengers, and the Danish steamship *Nordkap*, bound to New York via Habana with 29 crew and no passengers, were fumigated. The latter vessel, which left Colon July 13, where she lay for 19 days, had 5 cases of malarial fever among her crew under treatment at the hospital of that place, which cases had recovered and were taken on board again when the vessel was about to leave for Cardenas, Cuba. The vessel was fumigated by this Service at Colon before proceeding to Cardenas. At the latter place the vessel lay for 4 days, proceeding then to Matanzas, and entering this

harbor on the afternoon of July 23. On inspection, the Cuban quarantine officer detected 6 new cases of malarial fever on board, of which 1 showed jaundice, and ordered them all to the city hospital for observation and treatment. On July 27 every patient was feeling well and they were all ordered to rejoin their vessel. In the afternoon of the same day, before the cases from the hospital had reached the vessel, I went on board and took the temperature of the rest of the crew. I found 3 other cases showing temperatures above normal, making a total of 14 cases since the vessel was at Panama. On inquiry, I was informed that cases had developed in every living quarter of the vessel, and that mosquitoes were noticed on board. In view of the fact that malarial infection prevailed aboard, a complete refumigation of the whole vessel was made under my direction and supervision. The vessel cleared for New York via Habana July 27, and the facts connected with these cases, as also the refumigation, were noted on the bill of health.

August 4. One yellow fever, isolated, civil hospital, this city, reported to-day. Case transferred from rural town of Mocha, within this district.

August 6. Yellow-fever case died this afternoon. Case stayed 24 hours Hotel Europa, centrally located, this city, on fourth day of disease, before taken to hospital. Presumed infection carried from Union de Reyes to Mocha.

History of yellow-fever case.—History of case yellow fever reported Matanzas yesterday as follows: Spaniard, two years in island; had been working at Mocha; sickened July 28; confirmed August 4; died August 5.

Report from Santiago—Inspection of vessels—Case of yellow fever at quarantine station discharged cured.

Acting Assistant Surgeon Wilson reports, July 22:

Week ended July 20, 1907.

Bills of health issued to 7 vessels bound for the United States. The French steamship *St. Domingue*, bound for Ponce and Mayagüez, via Haiti and Santo Domingo, was fumigated before starting.

The case of yellow fever at the quarantine station was discharged cured. No other case of quarantinable disease reported.

GUATEMALA.

Report from Livingston—Inspection of vessel.

Acting Assistant Surgeon Wailes reports as follows: Week ended July 24, 1907. Present officially estimated population, 3,500; general sanitary condition of this port and the surrounding country during the week fairly good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 24	Belize.....	Mobile.....	18	0	0	0

Fruit vessels to Puerto Barrios discontinued—Sanitary conditions.

July 23. The general manager of the United Fruit Company for Guatemala and Honduras has discontinued all fruit vessels to this port. The weekly boat *Origen*, after taking fruit at Livingston, will as usual proceed to Santo Tomas, to which place the railroad fruit from this place will be lightered.

There has been no case of suspicious fever in this port to my knowledge since the case reported June 27. There is, however, a great deal of sickness in the barracks. A large number of men were brought from Zacapa and other places on the railroad.

Conditions in Livingston are different from those at Puerto Barrios. The town is situated on high ground, with sandy or rocky soil, is naturally well drained and sanitary, and has a healthy country surrounding it. I think shipping there can be continued with perfect safety. On account of the bar at the mouth of the Rio Dulce ships can not approach the town or wharf nearer than about a mile.

HAWAII.

Report from Honolulu—Outgoing quarantine transactions.

Chief Quarantine Officer Cofer reports, July 14:

Week ended July 13, 1907.

Vessels inspected and bills of health issued.....	5
Vessels disinfected and bills of health issued	2
Cabin passengers inspected.....	43
Steerage passengers inspected.....	52
Crew inspected.....	31
Pieces of steerage baggage disinfected	39
Pieces of baggage of crew disinfected.....	34

Summary of plague cases and deaths in July, 1907.

July 29. Case No. 2 died July 24; case 4 sickened July 17. Both near Honolulu. Provisional diagnosis case 3 sickened July 19, in Honolulu. Suspicious.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Reynolds reports as follows: Week ended July 21, 1907. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health 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.
July 17	Rosina	New Orleans	30	0	0	0
17	Habil.....	do	15	0	0	0
18	Viator	do	17	0	0	0
21	Columbia	Mobile	16	3	0	0

Reports from Puerto Cortez, fruit port—Measures against mosquitoes.

Acting Assistant Surgeon Ames reports as follows: Week ended July 13, 1907. Present officially estimated population, about 2,400; general sanitary condition of this port and the surrounding country during the week, excellent. *Stegomyia* present, but not numerous. Heavy rains daily.

Bills of health 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.
July 7	Espana	13	1	0	0
11	Anselm	42	14	0	0
11	Kong Frode	17	1	0	0
13	Nicaragua	16	0	0	0

Week ended July 20, 1907. General sanitary condition of this port and the surrounding country during the week, excellent. All water containers, viz, 113 cisterns, 167 barrels, and 26 wells thoroughly oiled July 17. Surface pools drained; others oiled. Very few *Stegomyia calopus* found.

Bills of health 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.
July 16	Origen	21	2	0	0
17	Hiram	15	2	0	0
19	Mercator	17	2	0	0
20	Helen	22	0	0	0

Reports from Tela—Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended July 20, 1907. Present officially estimated population, about 1,250; general sanitary condition of this port and the surrounding country during the week, good. On the 20th instant, at a meeting of the authorities of this port, it was decided to establish quarantine against Puerto Barrios and all points in Guatemala, suspected of danger of yellow fever.

Bills of health 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.
July 13	Viator	New Orleans	17	0	0	0
14	Rosina	do	30	0	0	0
19	Columbia	Mobile	16	0	0	0

Week ended July 27, 1907. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health 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
July 21	Jos. Vaccaro	New Orleans	26	0	0	0
21	Orlenean .....	.....do	34	0	0	0

INDIA.

Reports from Calcutta—Cholera, plague, and smallpox—Cholera in Kashmir diminishing.

Acting Assistant Surgeon Eakins reports, July 4:

Week ended June 29, 1907. No transactions.

Week ended June 22, 1907: 44 deaths from cholera, 25 from plague, and 12 from smallpox in Calcutta.

Bengal, week ended June 15, 1907: 184 cases and 186 deaths from plague.

India, general, week ended June 15, 1907: 21,647 cases and 19,934 deaths from plague.

Further reductions are recorded in the cases and deaths from cholera in Kashmir. During the week ended June 24 there were 1,149 cases and 869 deaths; totals, since November, 1906, 15,835 cases and 9,022 deaths.

Plague conditions improved—Recent studies in the relation of rats to the transmission of plague.

The following is received from Consul-General Michael, under date of June 18:

Plague in Calcutta has gradually reached minimum mortality. On June 15 there were only 5 cases reported, all of which proved fatal, and on the 16th 2 cases were reported, both proving fatal. This is the most satisfactory showing made by any large city in India on these dates.

Dr. W. C. Hossack, of the plague department, Calcutta, has submitted a report on the connection between rats and plague which goes far toward establishing the fact that the rat is responsible for the introduction and spread of the disease, and that the study of the several species of rats has become necessary. The monograph is entitled, "Aids to the identification of rats connected with plague in India." The report will facilitate the study of the subject and make more easy the diagnosis of the house rat of India. The document was prepared under the direction of the natural history section of the Indian Museum, and contains illustrations of interest and value.

Smallpox and tuberculosis at Calcutta.

Consul-General Michael further reports, June 26:

Smallpox prevailed in epidemic form during the year, causing 2,905 deaths against 272 in previous year, but the mortality from plague fell from 7,372 in 1905 to 2,606 in 1906.

The annual report of medical institutions states that 2,485 tuberculous patients were treated as against 2,290 in 1905. It is impossible

to estimate even approximately the prevalence of this disease in Calcutta. We have so far no proper means of isolating and treating cases.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *China* recommended, July 6, 1907, for rejection, for San Francisco or Honolulu, 8. Of these rejections all but 1 were for trachoma.

Per steamship *Aki Maru*, July 10, 1907, for Seattle, Wash., 12.

Per steamship *Mongolia*, July 14, 1907, for Honolulu or San Francisco, 10.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

Number of emigrants per steamship *China* recommended, June 29, 1907, for rejection, 20.

NICARAGUA.

Reports from Bluefields, fruit port—Mosquitoes abundant—Stegomyia calopus present—Case of black water fever; imported.

Acting Assistant Surgeon Layton reports as follows:

Five days ended July 20, 1907. Present officially estimated population, 2,800; general sanitary condition of this port and the surrounding country during the week, good. Rains continue excessive. Mosquitoes in larger numbers than I have ever seen in Bluefields; all *Stegomyia calopus*.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 17	Chelston	Boston, via Laguna de Perlas, Nicaragua, and Inagua, West Indies.	31	1	0
20	Bluefields	New Orleans, via Limon..	18	7	0

Week ended July 28, 1907. General sanitary condition of this port and the surrounding country during the week, good. One case of "black water fever" imported from Cukra Banana plantations. This is the first case I have heard of since my assignment to this port. Patient recovering.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 28..	John Wilson.....	New Orleans.....	17	14	0

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended July 21, 1907. Present officially estimated population, 4,954; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health 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.
July 17	Belvernon	Mobile	20	1	0	0
18	Hispania	do	20	0	0	0
18	Dictator	New Orleans	17	0	0	0
20	Greenbrier	do	45	0	0	0
21	Bertha	do	23	0	0	0

TURKEY.

Report from Bagdad—Epidemic plague on island of Bahrein—Quarantine against Bassorah removed—Plague reported at Mohammerah, Persia.

The following was received from the Department of State, August 1: A dispatch has been received from the American consul at Bagdad, Turkey, dated June 19, 1907, stating that according to the Bombay press reports plague is still raging in the island of Bahrein. The latest advices give the weekly mortality as being more than 70. That was the only information available at that date.

The consul also reports on the same date that he had that day been officially advised by the local health bureau that the quarantine imposed against Bassorah has been removed. Since the 3d instant no cases of plague appeared in Bassorah and the city is, therefore, considered clean. Plague is, however, reported to be spreading at Mohammerah, a city situated about 30 miles southeast of Bassorah, on the Persian side.

WEST INDIES.

Report from Bridgetown, Barbados—Bills of health issued—Sanitary conditions.

Acting Assistant Surgeon Urquhart reports, July 20:

Bills of health issued to 5 vessels leaving for United States ports, from South American ports. Sanitary condition of vessels, cargoes, crews, and passengers, good.

Sanitary condition of this port remains fairly good. No quarantinable diseases reported.

Report from Castries, St. Lucia Island—Sanitary conditions.

Acting Assistant Surgeon Maylie reports, July 15:

Week ended July 13, 1907: Sanitary condition of town good. No quarantinable diseases.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

ALGERIA—*Algiers*.—Month of June, 1907. Estimated population, 155,000. Total number of deaths, 342, including 2 from diphtheria, 2 from enteric fever, 30 from measles, 8 from smallpox, 2 from typhus fever, and 32 from tuberculosis.

AUSTRALIA—*New South Wales*—*New Castle*.—Month of May, 1907. Estimated population, 51,250. Total number of deaths, 70, including enteric fever 1, whooping cough 7, and 4 from tuberculosis.

BRAZIL—*Ceara*.—Month of May, 1907. Estimated population, 50,000. Total number of deaths, 140, including 11 from whooping cough.

Month of June, 1907. Total number of deaths, 114, including 14 from whooping cough.

COSTA RICA—*San Jose*.—Month of June, 1907. Estimated population, 25,525. Total number of deaths, 94, including enteric fever 1, and 8 from tuberculosis.

CUBA—*Matanzas*.—Ten days ended July 10, 1907. Estimated population, 49,990. Total number of deaths, 23, including enteric fever 1, and 2 from tuberculosis.

FALKLAND ISLANDS—*Port Stanley*.—Month ended June 17, 1907. Estimated population, 2,063. Total number of deaths, 2. One death from tuberculosis.

FRANCE—*Nice*.—Month of June, 1907. Estimated population, 150,881. Total number of deaths, 203, including enteric fever 1, whooping cough 1, and 34 from tuberculosis.

St. Etienne.—Two weeks ended June 30, 1907. Estimated population, 150,000. Total number of deaths, 112, including diphtheria 1, enteric fever 1, scarlet fever 1, and 18 from tuberculosis.

GIBRALTAR.—Two weeks ended July 21, 1907. Estimated population, 27,385. Total number of deaths, 16. No deaths from contagious diseases reported.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended July 13, 1907, correspond to an annual rate of 12.3 per 1,000 of population, which is estimated at 16,024,458.

London.—One thousand one hundred and fifteen deaths were registered during the week, including measles 46, scarlet fever 11, enteric fever 1, diphtheria 8, whooping cough 29, tuberculosis 161, and 8 from diarrhea. The deaths from all causes correspond to an annual rate of 12.2 per 1,000. In Greater London 1,520 deaths were registered. In the "outer ring" the deaths included 5 from measles, 2 from diphtheria, and 4 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 13, 1907, in the 21 principal

town districts of Ireland was 17.1 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Wexford, viz, 4.7, and the highest in Clonmel, viz, 41.0, per 1,000. In Dublin and suburbs 161 deaths were registered, including measles 2, whooping cough 7, and 26 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended July 13, 1907, correspond to an annual rate of 13.7 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Perth, viz, 22.5, and the lowest in Aberdeen, viz, 9.0 per 1,000. The aggregate number of deaths registered from all causes was 475, including diphtheria 2, measles 8, scarlet fever 2, and 22 from whooping cough.

MALTA.—Two weeks ended July 13, 1907. Estimated population, 206,690. Total number of deaths, 170. One death from diphtheria reported.

MAURITIUS.—Month of April, 1907. Estimated population, 375,400. Total number of deaths, 1,097, including plague 3 and 72 from tuberculosis.

SPAIN—Almeria.—Month of June, 1907. Estimated population, 46,806. Total number of deaths 120, including enteric fever 4, measles 11, smallpox 8, whooping cough 3, and 12 from tuberculosis.

Seville.—Month of June, 1907. Estimated population, 148,315. Total number of deaths, 432; including diphtheria 5, enteric fever 2, measles 3, scarlet fever 3, whooping cough 3, smallpox 10, and 78 from tuberculosis.

SWITZERLAND.—Week ended July 6, 1907. Reports from 18 cities, having an aggregate population of 867,056, show as follows: Total number of deaths, 156, including measles 1, scarlet fever 1, and 24 from tuberculosis.

VENEZUELA—Puerto Cabello.—Month of June, 1907. Estimated population, 14,000. Total number of deaths, 56, including enteric fever 2 and 5 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from June 28 to August 9, 1907.

[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 December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

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

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon—Point de Galle.....	June 16-22.....	.....	2	
India:				
Bombay.....	May 29-July 2.....	.....	8	
Calcutta.....	May 12-June 22.....	.....	255	
Cochin.....	May 4-June 21.....	.....	45	
Kashmir.....	May 11-June 24.....	9,672	5,814	From Nov. 1-June 24, 15,835 cases and 9,022 deaths.
Moulmine.....	May 5-11.....	.....	1	
Rangoon.....	May 12-June 15.....	.....	10	

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

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brasil:				
Manaos	May 25-July 6 .....	.....	3	
Para	June 9-July 20	18	14	
Rio de Janeiro	May 13-June 16	8	7	
Colombia:				
Barranquilla	May 21-27 .....	.....	1	
Cuba:				
Habana Province—				
Habana	June 25	1	.....	From Union de Reyes June 24.
San Nicolas	July 22	1	.....
Matanzas Province—				
Matanzas	Aug. 4	1	.....	From Mocha.
Santiago Province—				
Santiago	July 5-11	1	.....	From ss. Puerto Rico.
Ecuador:				
Guayaquil	May 26-June 22 .....	.....	5	
Guatemala:				
Puerto Barrios	June 27	1	.....
Panama:				
Ancon	July 4	1	.....	From ss. Sidney.
West Indies:				
Trinidad—Port of Spain ..	June 1-July 13	10	3	

PLAGUE.

Africa:				
Cape Colony—King Wil-	May 24-June 22	4	.....	From Apr. 22 to June 22, 8 cases
liams Town.				and 2 deaths.
Arabia:				
Djeddah	May 30	1	1	From Jan. 1 to May 30, 366 cases
				and 354 deaths, native popu-
				lation; May 23, 8 cases on ss.
				Moshtari occurred on voyage
				from Bahrein Islands and
				Bassorah.
Australia				At Port Douglas, 10 cases and
				2 deaths from January to
				June, are stated "Bacterio-
				logically confirmed." See pre-
				vious reports.
Brisbane	May 20-27	4	2	
Melbourne	May 17-21	1	1	From ss. Arawatta.
Sydney	May 11-21	2	1	
Brazil:				
Bahia	June 2-8	1	1	
Rio de Janeiro	May 13-June 16 ..	7	1	
Chile:				
Antofagasta	May 11-June 17	60	25	
Pisagua	June 4-11 .....	.....	.....	Present.
China:				
Amoy	June 16-22 .....	.....	100	Estimated.
Hongkong	May 5-June 15	71	57	
Macao	May 1-31 .....	.....	.....	Present.
Egypt:				
Alexandria	June 4-July 16	35	18	
Port Said	June 21-July 14	5	3	
Provinces—				
Assiout	June 6-28	20	16	
Behera	June 3-July 13	24	19	
Beni Souef	June 6-July 14	12	5	
Garbleh	May 29-June 5	1	1	
Kena	June 7-29	27	28	
Minieh	June 6-July 4	9	3	
French Indo China:				
Cholon	May 10 .....	.....	.....	Do.
Salgon	May 21 .....	.....	.....	Do.
Hawaii:				
Honolulu	July 22	1	1	
India				Reports for May 11 and 18 not
				yet received.
Bombay Presidency and	Apr. 28-June 8	4,217	3,149	
Sind.				
Madras Presidency	Apr. 28-June 8	27	18	
Bengal	Apr. 28-June 8	5,834	5,425	
United Provinces	Apr. 28-June 8	37,543	33,829	
Punjab	Apr. 28-June 8	162,567	146,193	
Burma	Apr. 28-June 8	539	500	
Eastern Bengal and Assam	Apr. 28-May 4	0	1	
Central provinces, includ-	Apr. 28-June 8	1,244	974	
ing Berar.				

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Mysore State.....	Apr. 28-June 8...	398	265	
Hyderabad State.....	Apr. 28-June 8...	32	25	
Central India.....	Apr. 28-June 8...	129	87	
Rajputana.....	Apr. 28-June 8...	1,328	1,107	
Kashmir.....	Apr. 28-June 8...	585	403	
Northwest frontier province.	Apr. 28-June 8...	654	499	
Baluchistan.....	Apr. 28-June 8...	3	1	
Bahrain Island, in the Persian Gulf.	Apr. 21-June 8...	1,457	1,454	
Grand total.....		216,557	193,930	
Japan:				
Formosa.....	May 19-June 29...	878	747	
Hodagaya.....	July 6.....		2	Suburb of Yokohama.
Tokyo.....	July 6.....	2	1	
Yokohama.....	May 27-July 6...	9	9	From May 22 to July 6, 12 cases and 12 deaths.
Mauritius.....	May 31-June 6...	1	1	
New Zealand:				
Auckland.....	May 12-15.....	2	2	
Persia:				
Bushire.....	June 9-15.....			Present.
Mohammerah.....	August 1.....			Do.
Peru:				
Callao.....	May 16-June 26...	5	2	
Chiclayo.....	May 16-June 26...	4	3	
Lambayeque.....	May 16-30.....	1		
Lima.....	May 16-June 12...	13	6	
Mollendo.....	May 16-June 26...	6	4	
Paíta City.....	May 16-June 12...	1	3	
Trujillo.....	May 16-June 26...	21	13	June 26, present in Cuesta and Menochuco.
Russia:				
Arkhiereiskaya district...	June 20.....	3		Vicinity of Astrakhan.
Straits Settlements:				
Singapore.....	May 12-25.....		3	
Turkey in Asia:				
Bagdad.....	June 10.....			Present.
Bassorah.....	June 8.....			Do.

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	June 1-30.....		8	
Portuguese East Africa—				
Lourenço Marques.....	Apr. 1-May 31....	7		
Australia:				
New South Wales—				
Newcastle.....	May 1-31.....	1		
Austria:				
Galicia.....	May 26-July 6....	14		
Silesia.....	June 18-22.....	1		
Trieste.....	May 26-June 22...	3	1	
Vienna.....	June 23-29.....	1		
Brazil:				
Bahia.....	June 1-29.....	36		
Para.....	June 9-July 20....	50	22	
Pernambuco.....	Apr. 15-May 31....		168	
Rio de Janeiro.....	May 20-June 16...	12	2	
Canada:				
British Columbia—				
Vancouver.....	June 1-30.....	1		
Manitoba—				
Winnipeg.....	July 7-27.....	4		
Nova Scotia—				
Halifax.....	June 16-July 27...	16		
Quebec—				
Sherbrooke.....	June 1-30.....	2		
Chile:				
Iquique.....	May 17-June 17...			Present.
China:				
Poochow.....	June 26-30.....	1		On China, merchant ss.
Hankau.....	May 27-June 15...	5		
Hongkong.....	May 5-June 15....	44	33	

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Kulansu	June 1-22 .....	.....	.....	Present.
Niuchwang	May 5-18	3	.....
Shanghai	May 12-June 22	19	183	Cases foreign, deaths native. May 25, 4 cases on U. S. cruiser Wilmington.
Tientsin	May 19-June 8	4	2	June 22, present among natives.
Colombia:				
Barranquilla	May 1-July 21 .....	.....	.....	Present.
Ecuador:				
Guayaquil	May 26-June 29 .....	.....	4	
Egypt:				
General	Apr. 9-May 6	245	73	
Cairo	May 21-July 8	10	5	
France:				
Cannes	May 1-31	9	2	
Lyon	June 5-11 .....	.....	1	
Marseille	June 1-30	136	.....
Nice	May 1-31	1	1	
Paris	June 2-July 6	28	8	
Germany:				
General	June 2-July 3	20	.....
Bremen	May 5-11	2	.....
Königsberg	June 9-July 6	2	.....
Great Britain:				
Liverpool	June 30-July 6	1	.....
Manchester	June 16-22	1	.....
Southampton	June 2-8	2	.....
Greece:				
Piræus	June 16-22	1	.....
Hawaii:				
Honolulu	June 28	8	3	On ss. Kumeric.
India:				
Bombay	May 12-June 25 .....	.....	8	
Calcutta	May 12-June 22 .....	.....	146	
Madras	June 1-28 .....	.....	3	
Rangoon	June 9-15 .....	.....	1	
Italy:				
General	June 7-July 18	163	.....
Florence	June 17-30	3	.....
Naples	June 14-22	2	.....	3 cases in all from ss. Perugia.
Turin	June 17-July 7	4	1	
Venice	June 30-July 6 .....	.....	1	
Japan:				
Formosa	June 16-22	1	.....
Yokohama	June 18-24	1	.....
Java:				
Batavia	May 12-June 15	14	2	
Korea:				
Seoul	May 25-June 30 .....	.....	.....	Present.
Luxemburg	June 22-July 6	1	.....
Madeira:				
Funchal	June 10-July 21	278	45	
Manchuria:				
Dalny	May 19-June 29	13	2	
Mexico:				
Aguascalientes—				
Aguascalientes	June 16-July 27 .....	.....	48	
Federal District—				
Mexico City	May 19-July 6 .....	.....	47	
Nueva Leon—				
Monterey	June 17-July 14 .....	.....	3	
Yucatan—				
Payo Obispo	July 17 .....	.....	.....	Do.
Netherlands:				
General	May 19-21	1	.....
Panama:				
Colon	June 30-July 12	4	.....	One case, June 30, from ss. La Normandie from St. Nazaire.
Philippine Islands:				
Manila	May 26-June 15	6	.....
Portugal:				
Lisbon	June 2-July 13	37	.....
Russia:				
Batoum	May 1-31	2	.....
Litau	June 17-July 13	3	.....
Moscow	May 26-June 29	42	8	
Odessa	June 2-July 6	13	4	
Riga	June 2-July 13	40	24	
St. Petersburg	May 11-June 29	49	8	

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Siberia—				
Vladivostok.....	May 15-21	1		
Spain:				
Almeria.....	May 1-June 30.....		12	
Barcelona.....	June 2-July 20.....		14	
Cadis.....	May 1-June 30.....		11	
Huelva.....	May 1-31.....		1	
Madrid.....	May 1-31.....	3		
Seville.....	May 1-June 30.....		25	
Valencia.....	June 10-July 21....	73	7	
Straits Settlements:				
Penang.....	May 19-25.....	1		
Singapore.....	May 26-June 1.....		1	
Switzerland:				
General.....	May 15-June 29....	6		
Turkey:				
Constantinople.....	June 17-30.....		4	
Turkey in Asia:				
Bagdad.....	May 19-June 22.....			Present.
Bassorah.....	June 23-29.....			Do.
Damascus.....	Apr. 7-June 22.....			Do.
Smyrna.....	Apr. 16-May 30.....		17	

[illegible]

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.
Hamburg	July 13	824,792	177	27						1				
Hamilton, Bermuda	July 16	20,206	3											
Do	July 23	20,206	4											
Havre	July 6	132,430	42	10						1				1
Hongkong	June 8	315,616			12			4						
Do	June 15	315,616			12			1						
Hull	July 13	266,762	71									1	1	1
Jalapa	July 19	22,000	18	2										
Lausanne	July 6	54,500	14											
Leith	July 13	77,439	19	2										
London	do	7,217,941	1,528							1	13	15	53	44
Lübeck	do	93,900	19	3									1	
Lyon	July 6	472,114	163	32						1				
Magdeburg	June 29	245,113	64								1	1		
Mainz	July 13	99,572	21	2										
Manaos	do	50,000	22	1										
Manzanillo	July 20	1,740	1											
Messina	June 29	107,000	27	2						3				
Do	July 6	107,000	37	3						5				
Mexico	June 29	500,000	420	17				8	14			1	10	1
Do	July 6	500,000	394	23				10	8	2			5	
Monrovia	June 15	7,000	2											
Do	June 22	7,000	3											
Monterey	July 14	100,000	72	7				1		2			1	
Moscow	June 22	1,335,104	771	72						4	7	4	25	5
Do	June 29	1,335,104	751	58				2	3	1	9	13	24	2
Munich	July 6	548,000	181	35								1	2	2
Do	July 13	548,000	175	34								4	2	
Nagasaki	June 22	168,436	52											
Do	June 29	168,436	45											
Nantes	July 14	132,990	48	7						1				
Do	July 21	132,990	49	11										
Newcastle on Tyne	July 13	264,511	65											5
Nuevo Laredo	July 20	8,000	4	1										
Odesa	July 6	455,000	259	22				1		1	3	2	6	
Pana	July 13	185,000	61	4			4	5						
Do	July 20	185,000	64	6			2	1						
Paramaribo	June 15	34,085	25											
Do	June 22	34,085	25											
Penang	June 15	100,429	78	11						1				
Do	June 22	100,429	70	9										
Port Elizabeth	June 29	32,959	10											1
Prague	July 13	227,520	111	25						2				
Pretoria	June 1													

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Turin	July 7	367,685	104	18	.....	.....	.....	1	.....	2	.....	2
Tuxpam.....	July 23	13,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Valencia.....	July 7	215,687	94	16	.....	.....	.....	1	.....	1	2	.....
Venice.....	July 6	174,378	63	8	.....	.....	.....	1	.....	.....	.....	.....
Veracruz.....	July 13	32,000	38	6	.....	.....	.....	.....	.....	.....	.....	.....
Do	July 20	32,000	28	9	.....	.....	.....	.....	.....	.....	.....	.....
Victoria, B. C.	do	25,000	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vigo.....	July 13	36,000	9	2	.....	.....	.....	.....	.....	.....	.....	.....
West Hartlepool.....	do	66,750	19	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnipeg.....	July 20	111,000	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Yokohama.....	June 24	313,695	.....	.....	2	.....	.....	.....	1	.....	.....	.....
Do	July 1	313,695	.....	.....	2	.....	.....	.....	.....	.....	1	.....
												Whooping cough.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.