

PUBLIC HEALTH REPORTS.

Vol. XXVI.

FEBRUARY 3, 1911.

No. 5.

UNITED STATES.

REPORTS TO THE SURGEON GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRRELS.

During the week ended January 14, 1911, the finding of 3 plague-infected ground squirrels was reported as follows: One squirrel found January 3 in Alameda County, Cal., at Quinn ranch, 3½ miles north-east of Haywards, and 2 squirrels found January 4 and 9, respectively, in San Joaquin County, Cal., at Hughes ranch, 1 mile southwest of Ripon.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities in California on San Francisco Bay, 25 acres of land in Alameda County were covered with poison during the week ended January 14, 1911.

Record of Plague Infection.

Place.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Oct. 26, 1909.....	Dec. 1, 1908.....	do.....	126 rats.
Berkeley.....	Aug. 28, 1907.....	None recorded.....	do.....	None.
Los Angeles.....	Aug. 11, 1908.....	None.....	Aug. 21, 1908.....	1 squirrel.
Counties—				
Alameda (exclusive of the city of Oakland).	Sept. 26, 1909 ..	Wood rat, Oct. 17, 1909.	Jan. 3, 1911.....	89 squirrels.
Contra Costa.....	July 21, 1908.....	None.....	Sept. 10, 1910.....	1 wood rat.
Merced.....	None recorded.....	do.....	June 6, 1910.....	247 squirrels.
Monterey.....	do.....	do.....	do.....	2 squirrels.
San Benito.....	June 5, 1910.....	do.....	July 11, 1910.....	4 squirrels.
San Joaquin.....	None recorded.....	do.....	Jan. 9, 1911.....	20 squirrels.
San Luis Obispo.....	do.....	do.....	Jan. 29, 1910.....	11 squirrels.
Santa Clara.....	Aug. 23, 1910.....	do.....	Oct. 5, 1910.....	1 squirrel.
Santa Cruz.....	None recorded.....	do.....	Oct. 5, 1910.....	23 squirrels.
Stanislaus.....	do.....	do.....	May 17, 1910.....	3 squirrels.
Washington:				
Seattle.....	Oct. 30, 1907.....	Feb. 8, 1910.....	None.....	5 squirrels.
				22 rats.

Rats Collected and Examined for Plague Infection.

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley	Jan. 14	1	114	79	
Oakland	do	40	618	493	
San Francisco	do	19	1,640	1,208	
Counties—					
Merced	do		42	2	
San Joaquin	do		21	21	
Washington:					
City—					
Seattle	do		840	712	
Total		59	3,235	2,515	

¹ Identified, *Mus norvegicus* 79, *Mus rattus* 1, *Mus musculus* 34.

² Identified, *Mus norvegicus* 533, *Mus musculus* 85.

³ Identified, *Mus norvegicus* 987, *Mus rattus* 192, *Mus musculus* 345, *Mus alexandrinus* 116.

⁴ Identified, *Mus musculus* 2.

⁵ Identified, *Mus norvegicus* 21.

Squirrels Collected and Examined for Plague Infection.

Places.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Counties—					
Alameda	Jan. 14	50		50	1
Fresno	do	1		1	
Los Angeles	do	185		189	
Mariposa	do	60		60	
Merced	do	20		20	
Monterey	do	71		71	
San Joaquin	do	24	1	25	2
San Luis Obispo	do	23		23	
San Mateo	do	7		7	
Santa Clara	do	34		34	
Stanislaus	do	30		30	
Yolo	do	15		15	
Total		530	1	525	3

Other Animals Collected and Examined.

Places.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Counties—				
Fresno	Jan. 14	2 rabbits	2	
Kern	do	2 kangaroo rats; 4 chipmunks	6	
Kings	do	1 gopher; 1 weasel	2	
Mariposa	do	4 rabbits	4	
San Joaquin	do	17 rabbits	17	
Yolo	do	2 rabbits	2	
Total			33	

SMALLPOX IN THE UNITED STATES.

In the following tables the States indicated by an asterisk are those from which reports of smallpox are received only from certain city, and in some cases county, boards of health. In these States, therefore, the recorded cases and deaths should not be taken as showing the general prevalence of the disease. In the States not marked by an asterisk the reports are received monthly from the State boards of health and include all cases reported throughout the State.

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended February 3, 1911.

Place.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Montgomery.....	Jan. 15-21.....	2		
Florida:				
Alachua County.....	Jan. 16-21.....	7	1	
Bradford County.....	Jan. 16-21.....	2		
Duval County.....	Jan. 16-21.....	19		
Escambia County.....	Jan. 16-21.....	2		
Franklin County.....	Jan. 16-21.....	3		
Hillsboro County.....	Jan. 16-21.....	4		
Jackson County.....	Jan. 16-21.....	25		
Leon County.....	Jan. 16-21.....	10	1	
Lafayette County.....	Jan. 16-21.....	1		
Madison County.....	Jan. 16-21.....	1		
Nassau County.....	Jan. 16-21.....	2		
Orange County.....	Jan. 16-21.....	1		
Polk County.....	Jan. 16-21.....	2		
Suwanee County.....	Jan. 16-21.....	1		
Taylor County.....	Jan. 16-21.....	96		
Total for State.....		176	2	
Indiana:				
Dekalb County.....		5		
Elkhart County.....	Dec. 1-31.....	5		
Howard County.....	Dec. 1-31.....	1		
Madison County.....	Dec. 1-31.....	32		
Montgomery County.....	Dec. 1-31.....	1		
Total for State.....		44		
Louisiana:				
Ascension County.....	Dec. 1-31.....	1		
East Baton Rouge County.....	Dec. 1-31.....	25		
East Feliciana County.....	Dec. 1-31.....	30		
Iberville County.....	Dec. 1-31.....	6		
Orleans County— New Orleans.....	Jan. 15-21.....	16		
Rapides County.....	Dec. 1-31.....	1		
St. Charles County.....	Dec. 1-31.....	4		
St. John County.....	Dec. 1-31.....	22		
Tensas County.....	Dec. 1-31.....	9		
Washington County.....	Dec. 1-31.....	1		
Total for State.....		116		
Minnesota:				
Beltrami County.....	Dec. 19-25.....	1		
Bigstone County.....	Dec. 26-Jan. 1.....	1		
Blue Earth County.....	Dec. 19-25.....	1		
Douglas County.....	Dec. 5-Jan. 1.....	3		
Fillmore County.....	Nov. 27-Dec. 4.....	1		
Koochiching County.....	Dec. 5-25.....	6		
Le Sueur County.....	Dec. 26-Jan. 1.....	3		
Nobles County.....	Dec. 5-25.....	3		
Norman County.....	Dec. 12-Jan. 1.....	6		
Ramsey County.....	Dec. 5-Jan. 1.....	64		
St. Louis County.....	Nov. 27-Dec. 4.....	8		
Sibley County.....	Dec. 26-Jan. 1.....	1		
Todd County.....	Dec. 5-25.....	14		
Wabasha County.....	Dec. 26-Jan. 1.....	1		
Total for State.....		116		
*Missouri:				
Kansas City.....	Dec. 1-31.....	35		
New York:				
Tioga County.....	Dec. 1-31.....	1		
Ohio:				
Franklin County.....	Dec. 1-31.....	7		
Hamilton County.....	Dec. 1-31.....	2		
Lorain.....	Dec. 1-31.....	2		
Portage.....	Dec. 1-31.....	1		
Total for State.....		12		
*South Carolina:				
Camden.....	Jan. 15-21.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended February 3, 1911.

Place.	Date.	Cases.	Deaths.	Remarks.
Utah:				
Beaver County.....	Dec. 1-31.....	79		
Davis County.....	Dec. 1-31.....	2		
Iron County.....	Dec. 1-31.....	40		
Millard County.....	Dec. 1-31.....	10		
Salt Lake County.....	Dec. 1-31.....	32		
Sanpete County.....	Dec. 1-31.....	1		
Sevier County.....	Dec. 1-31.....	30		
Washington County.....	Dec. 1-31.....	14		
Weber County.....	Dec. 1-31.....	4		
Total for State.....		212		
*Virginia:				
Lynchburg.....	Jan. 15-21.....	1		

Reports Received from December 31, 1910, to January 27, 1911.

[For reports received from June 25, 1910, to Dec. 30, 1910, see Public Health Reports for Dec. 30, 1910.* In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Montgomery.....	Dec. 11-Jan. 14....	4		
Total for State.....		4		
Colorado:				
Adams County.....	Dec. 1-31.....	1		
Arapahoe County.....	Dec. 1-31.....	1		
Archuleta County.....	Dec. 1-31.....	2		
Boulder County.....	Dec. 1-31.....	8		
Conejos County.....	Dec. 1-31.....	2		
Denver County.....	Dec. 1-31.....	50		
El Paso County.....	Dec. 1-31.....	1		
Fremont County.....	Dec. 1-31.....	3		
Grand County.....	Dec. 1-31.....	2		
Huerfano County.....	Dec. 1-31.....	13		
Jefferson County.....	Dec. 1-31.....	5		
La Plata County.....	Dec. 1-31.....	6		
Las Animas County.....	Dec. 1-31.....	3		
Montezuma County.....	Dec. 1-31.....	1		
Morgan County.....	Dec. 1-31.....	1		
Pueblo County.....	Dec. 1-31.....	2		
Saguache County.....	Dec. 1-31.....	3		
Total for State.....		104		
Connecticut.....	Dec. 1-31.....			No cases.
Florida:				
Alachua County.....	Dec. 18-Jan. 14....	17		
Baker County.....	Jan. 8-14.....	1		
Citrus County.....	Jan. 8-14.....	1		
Dade County.....	Dec. 25-31.....	1		
Duval County.....	Jan. 1-14.....	8	1	
Escambia County.....	Jan. 1-14.....	3		
Franklin County.....	Jan. 8-14.....	1		
Gadsden County.....	Dec. 18-Jan. 14....	22		
Hillsboro County.....	Dec. 25-Jan. 14....	36		
Jackson County.....	Dec. 25-Jan. 14....	7		
Lee County.....	Jan. 8-14.....	1		
Leon County.....	Dec. 18-Jan. 14....	42		
Madison County.....	Dec. 18-Jan. 31....	18		
Osceola County.....	Dec. 18-24.....	1		
Polk County.....	Dec. 18-Jan. 14....	3		
Santa Rosa County.....	Jan. 8-14.....	1		
Taylor County.....	Jan. 8-14.....	12		
Walton County.....	Dec. 25-31.....	1		
Washington County.....	Jan. 8-14.....	4		
Total for State.....		180	1	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to January 27, 1911.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
Buena Vista County.....	Dec. 1-31.....	1		
Lee County.....	Dec. 1-31.....	1		
Linn County.....	Dec. 1-31.....	18		
Lyon County.....	Dec. 1-31.....	3		
Marshall County.....	Dec. 1-31.....	1		
Page County.....	Dec. 1-31.....	19	1	
Polk County.....	Dec. 1-31.....	3		
Scott County.....	Dec. 1-31.....	1		
Taylor County.....	Dec. 1-31.....	64		
Warren County.....	Dec. 1-31.....	1		
Webster County.....	Dec. 1-31.....	10		
Woodbury County.....	Dec. 1-31.....	4		
Total for State.....		126	1	
* Kansas:				
Pawnee County.....	Nov. 1-30.....	1		Not previously reported.
Reno County.....	Nov. 1-30.....	1		Do.
Total for State.....		2		
* Louisiana:				
New Orleans.....	Dec. 18-Jan. 14....	58	1	
Total for State.....		58	1	
Maine (entire State).....	Dec. 1-31.....			No cases.
Maryland (entire State).....	Dec. 1-31.....			Do.
Massachusetts.....	Dec. 1-31.....			Do.
Michigan:				
Alicona County.....	Dec. 1-31.....	1		
Alger County.....	Dec. 1-31.....	1		
Arenac County.....	Dec. 1-31.....	5		
Bay County.....	Dec. 1-31.....	1		
Calhoun County.....	Dec. 1-31.....	8		
Charlevoix County.....	Dec. 1-31.....	1		
Cheboygan County.....	Dec. 1-31.....	17		
Clinton County.....	Dec. 1-31.....	3		
Crawford County.....	Dec. 1-31.....	4		
Eaton County.....	Dec. 1-31.....	3		
Genesee County.....	Dec. 1-31.....	4		
Gladwin County.....	Dec. 1-31.....		1	Cases reported in November.
Grand Traverse County.....	Dec. 1-31.....	1		
Gratiot County.....	Dec. 1-31.....	1		
Ingham County.....	Dec. 1-31.....	2		
Isabella County.....	Dec. 1-31.....	1		
Kalamazoo County.....	Dec. 1-31.....	5		
Keweenaw County.....	Dec. 1-31.....	7		
Lake County.....	Dec. 1-31.....	3		
Lapeer County.....	Dec. 1-31.....	1		
Marquette County.....	Dec. 1-31.....	7		
Midland County.....	Dec. 1-31.....	3		
Missaukee County.....	Dec. 1-31.....	3		
Monroe County.....	Dec. 1-31.....	2		
Presque Isle County.....	Dec. 1-31.....	1		
Saginaw County.....	Dec. 1-31.....	3	3	
St. Clair County.....	Dec. 1-31.....	1		
Washtenaw County.....	Dec. 1-31.....	2		
Wayne County.....	Dec. 1-31.....	1		
Wexford County.....	Dec. 1-31.....	5		
Total for State.....		97	4	
* Missouri:				
Kansas City.....	Nov. 1-30.....	42		
St. Louis.....	Dec. 18-Jan. 14....	9		
Total for State.....		51		
Montana:				
Cascade County.....	Dec. 1-31.....	3		
Custer County.....	Dec. 1-31.....	1		
Dawson County.....	Nov. 1-30.....	1		
Deerlodge County— Anaconda.....	Nov. 1-30.....	9		
Ravalli County.....	Dec. 1-31.....	3		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to January 27, 1911.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Silverbow County, exclusive of Butte—	Nov. 1-Dec. 31	24		
Butte	Nov. 1-Dec. 31	26		
Total for State		67		
New Jersey:				
Bergen County	Dec. 1-31	2		
Total for State		2		
New York:				
Allegany County	Nov. 1-30	1		
Tompkins County	Nov. 1-30	1		
Total for State		2		
North Carolina:				
Beaufort County	Dec. 1-31	20		
Bladen County	Nov. 1-Dec. 31	13		
Brunswick County	Dec. 1-31	9		
Carteret County	Nov. 1-Dec. 31	4		
Chatham County	Dec. 1-31	5		
Columbus County	Nov. 1-Dec. 31	46		
Cumberland County	Nov. 1-Dec. 31	15		
Duplin County	Dec. 1-31	20		
Durham County	Nov. 1-Dec. 31	340		
Edgecombe County	Nov. 1-Dec. 31	5		
Franklin County	Nov. 1-30	1		
Granville County	Dec. 1-31	1		
Henderson County	Dec. 1-31	1		
Hertford County	Dec. 1-31	1		
Johnston County	Dec. 1-31	3		
Lee County	Dec. 1-31	3		
Martin County	Nov. 1-Dec. 31	17		
Nash County	Nov. 1-30	6		
New Hanover County	Nov. 1-Dec. 31	278		
Onslow County	Dec. 1-31	30		
Pasquotank County	Nov. 1-30	1		
Pender County	Nov. 1-Dec. 31	27		
Pitt County	Nov. 1-Dec. 31	18		
Robeson County	Nov. 1-Dec. 31	115		
Rowan County	Dec. 1-31	1		
Sampson County	Dec. 1-31	1		
Union County	Nov. 1-30	1		
Wake County	Nov. 1-30	1		
Wayne County	Dec. 1-31	1		
Total for State		984		
North Dakota:				
Cass County	Dec. 1-31	1		
Morton County	Dec. 1-31	1		
Steele County	Dec. 1-31	5		
Total for State		7		
Oklahoma:				
Adair County	Nov. 1-30	1		
Beckham County	Nov. 1-30	8		
Blaine County	Nov. 1-30	1		
Bryan County	Nov. 1-30	10		
Caddo County	Nov. 1-30	3		
Canadian County	Nov. 1-30	1		
Grady County	Nov. 1-30	2	1	
Green County	Nov. 1-30	1		
Hughes County	Nov. 1-30	2		
McIntosh County	Nov. 1-30	9		
Marshall County	Nov. 1-30	8		
Tulsa County	Nov. 1-30	1		
Washita County	Nov. 1-30	1		
Total for State		48	1	
Pennsylvania, entire State				
	Oct. 1-31			No cases.
	Nov. 1-30	1		
Total for State		1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to January 27, 1911.

Place.	Date.	Cases.	Deaths.	Remarks.
*Tennessee:				
Davidson County— Nashville.....	Jan. 8-14.....	1		
Hamilton County— Chattanooga.....	Jan. 1-14.....	3		
Shelby County.....	Nov. 1-Dec. 31....	43	1	
Total for State.....		47	1	
Texas:				
Cameron County.....	Nov. 1-30.....	15		
Grimes County.....	Nov. 1-30.....	4		
Henderson County.....	Nov. 1-30.....	3		
McLennan County.....	Nov. 1-30.....	2		
Van Zant County— Willis Point.....	Nov. 1-30.....	4	1	
Total for State.....		28	1	
Utah:				
Beaver County.....	Nov. 1-30.....	7		
Cache County.....	Nov. 1-30.....	8		
Iron County.....	Nov. 1-30.....	22		
Juab County.....	Nov. 1-30.....	5		
Millard County.....	Nov. 1-30.....	1		
Salt Lake County.....	Nov. 1-30.....	10		
Washington County.....	Nov. 1-30.....	33		
Weber County.....	Nov. 1-30.....	5		
Total for State.....		91		
*Virginia:				
Portsmouth.....	Dec. 25-31.....	5		
Total for State.....		5		
Washington:				
Skagit County.....	Nov. 1-30.....	40		
Spokane County.....	Nov. 1-30.....	1		
Total for State.....		41		
Wisconsin:				
Chippewa County.....	Dec. 1-31.....	3		
Dunn County.....	Dec. 1-31.....	4		
Iowa County.....	Dec. 1-31.....	22		
Jefferson County.....	Dec. 1-31.....	6		
Lafayette County.....	Dec. 1-31.....	5		
La Crosse County.....	Dec. 1-31.....	1		
Milwaukee County.....	Dec. 1-31.....	5		
Oneida County.....	Dec. 1-31.....	1		
St. Croix County.....	Dec. 1-31.....	1		
Vilas County.....	Dec. 1-31.....	1		
Washington County.....	Dec. 1-31.....	1		
Total for State.....		50		
Grand total for the United States.....		1,995	10	

MORBIDITY AND MORTALITY.

MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED JANUARY 14, 1911.

Cities.	Popula- tion, United States census, 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<i>Cities having over 500,000 inhabitants.</i>														
Baltimore, Md.....	558,485	212	25	3	102	1	28	.....	.....	.....	40	22	11	.....
Boston, Mass.....	670,585	222	52	2	41	1	41	.....	.....	.....	98	24	5	1
Chicago, Ill.....	2,185,283	790	163	20	135	4	210	9	2	.....	196	84	22	3
Cleveland, Ohio.....	560,663	181	33	.....	13	.....	56	2	.....	.....	30	20	5	3
New York, N. Y.....	4,766,883	1,649	326	22	278	7	395	17	.....	.....	574	197	32	6
Philadelphia, Pa.....	1,549,008	530	99	12	354	10	71	11	.....	.....	193	66	23	5
Pittsburg, Pa.....	533,905	183	30	1	21	.....	25	7	.....	.....	28	11	18	3
St. Louis, Mo.....	687,029	296	53	6	318	9	84	5	2	.....	53	22	8	.....
<i>Cities having from 300,000 to 500,000 inhabitants.</i>														
Buffalo, N. Y.....	423,715	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cincinnati, Ohio.....	364,463	145	7	2	7	.....	26	1	.....	.....	37	16	1	2
Detroit, Mich.....	465,766	141	12	4	.....	.....	29	1	.....	.....	.....	.....	.....	.....
Los Angeles, Cal.....	319,198	118	9	1	5	.....	22	.....	.....	.....	18	20	9	2
Milwaukee, Wis.....	373,857	105	21	1	7	.....	43	.....	.....	.....	8	9	11	2
Newark, N. J.....	347,469	122	32	1	.....	.....	24	1	.....	.....	17	24	.....	.....
New Orleans, La.....	339,075	131	6	1	56	11	11	.....	16	1	29	18	5	1
San Francisco, Cal.....	416,912	137	4	.....	11	.....	17	.....	.....	.....	23	15	8	1
Washington, D. C.....	331,069	125	14	1	5	.....	7	.....	.....	.....	28	13	3	2
<i>Cities having from 200,000 to 300,000 inhabitants.</i>														
Jersey City, N. J.....	267,779	88	10	.....	40	2	7	.....	.....	.....	1	7	.....	.....
Providence, R. I.....	224,326	64	10	1	2	.....	14	.....	.....	.....	12	5	.....	.....
Seattle, Wash.....	237,194	43	5	.....	91	.....	3	.....	7	.....	11	5	1	2
<i>Cities having from 100,000 to 200,000 inhabitants.</i>														
Bridgeport, Conn.....	102,054	34	4	.....	2	.....	1	.....	.....	.....	5	4	1	.....
Cambridge, Mass.....	104,839	26	8	.....	14	.....	9	.....	.....	.....	6	3	1	.....
Columbus, Ohio.....	181,548	66	3	.....	1	.....	3	.....	1	.....	7	8	4	.....
Dayton, Ohio.....	116,577	38	2	2	2	.....	2	.....	1	.....	4	4	1	.....
Fall River, Mass.....	119,295	36	6	4	3	1	4	.....	.....	.....	2	6	.....	1
Grand Rapids, Mich.....	112,571	36	1	.....	162	.....	6	.....	.....	.....	1	1	3	.....
Lowell, Mass.....	106,294	32	5	.....	.....	.....	6	.....	.....	.....	5	3	.....	.....
Nashville, Tenn.....	110,364	52	3	.....	119	2	4	.....	1	.....	5	5	1	.....
Oakland, Cal.....	150,174	45	7	1	.....	.....	4	1	.....	.....	5	5	.....	2
Spokane, Wash.....	104,402	22	3	1	7	.....	4	1	.....	.....	2	.....	.....	2
Toledo, Ohio.....	168,497	53	11	.....	1	.....	6	.....	.....	.....	6	2	2	2
Worcester, Mass.....	145,986	49	9	.....	1	.....	5	.....	.....	.....	13	4	2	1
<i>Cities having from 50,000 to 100,000 inhabitants.</i>														
Altoona, Pa.....	52,127	18	.....	.....	.....	.....	5	.....	.....	.....	1	.....	.....	.....
Bayonne, N. J.....	55,545	.....	4	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....
Brookton, Mass.....	56,878	18	1	1	39	.....	1	.....	.....	.....	4	2	.....	.....
Camden, N. J.....	94,538	6	1	44	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
Canton, Ohio.....	50,217	13	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Covington, Ky.....	53,270	13	2	.....	.....	.....	4	.....	.....	.....	1	3	.....	.....
Duluth, Minn.....	78,466	28	2	1	1	.....	4	.....	.....	.....	1	4	2	2
Elizabeth, N. J.....	73,409	30	3	.....	.....	.....	12	.....	.....	.....	1	1	.....	1
Erie, Pa.....	66,525	26	.....	.....	.....	.....	4	.....	.....	.....	1	2	48	5
Evansville, Ind.....	69,647	33	.....	.....	.....	.....	1	.....	.....	.....	1	4	.....	.....
Hartford, Conn.....	98,915	33	9	.....	1	.....	9	.....	.....	.....	.....	2	.....	1
Hoboken, N. J.....	70,324	4	.....	.....	3	.....	3	.....	.....	.....	.....	.....	.....	.....
Houston, Tex.....	78,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jacksonville, Fla.....	57,699	14	.....	.....	65	.....	24	.....	.....	.....	3	.....	.....	.....
Johnstown, Pa.....	55,482	18	1	.....	.....	.....	.....	.....	.....	.....	6	1	2	1
Kansas City, Kans.....	82,331	31	1	.....	1	.....	6	.....	1	.....	3	3	.....	.....
Lawrence, Mass.....	85,892	29	5	2	6	.....	1	.....	.....	.....	7	2	1	.....
Lynn, Mass.....	89,336	27	8	1	16	.....	3	.....	.....	.....	3	1	1	.....
Manchester, N. H.....	70,063	36	4	.....	.....	.....	.....	.....	.....	.....	1	1	1	1
New Bedford, Mass.....	96,652	34	.....	.....	1	.....	3	.....	.....	.....	5	4	1	.....
Reading, Pa.....	96,071	31	2	.....	6	.....	12	.....	.....	.....	1	.....	3	.....

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended January 14, 1911—Continued.

Cities.	Popula- tion, United States, census 1910.	Total deaths, from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<i>Cities having less than 25,000 inhabitants.</i>														
Ann Arbor, Mich.....	14,817													
Ashtabula, Ohio.....	18,266	2												
Beaver Falls, Pa.....	12,191												1	
Bedford, Ind.....														
Bennington, Vt.....		4												
Biddeford, Me.....	17,079	2											2	
Bradnock, Pa.....	19,357	5	1		3		3			1			1	
Butler, Pa.....	20,728													
Cambridge, Ohio.....	11,327	2					2						2	1
Camden, S. C.....		1					1		1			1		
Carbondale, Pa.....	17,040	5	1				1							
Clinton, Ind.....														
Clinton, Mass.....	13,075	3								1				
Coffeyville, Kans.....	12,687	8					1		1					
Columbus, Ga.....	20,554	5												
Columbus, Ind.....		4					1	1						
Concord, N. H.....	21,497	13	2											1
Covington, Ohio.....														
Cumberland, Md.....	21,839	10	4				1				3	1	1	2
Dunkirk, N. Y.....		4	2										2	
Elyria, Ohio.....	14,825	6					1							
Freeport, Ill.....	17,567	7	1									1		
Galesburg, Ill.....	22,089	6					1							
Gloucester, Mass.....	24,398													
Greensboro, N. C.....	15,895	6												
Harrison, N. J.....	14,498	3	2	1			1			1				
Hyde Park, Mass.....	15,507	6												
Kearny, N. J.....	18,659	3	1		6		1							
Kokomo, Ind.....	17,010													
La Fayette, Ind.....	20,081	5									1			
Lebanon, Pa.....	19,240	5	1											
Manistee, Mich.....	12,381	1					1							
Manitowoc, Wis.....	13,027	3												
Marinette, Wis.....	14,610	1												
Marlboro, Mass.....	14,579	2												
Massillon, Ohio.....	13,879	0												
Medford, Mass.....	23,150	4	3				4				4			
Melrose, Mass.....	15,715	3					3							
Moline, Ill.....	24,199	15	2		9		6				1	1	2	1
Montclair, N. J.....	21,550	5			2		6				3			
Morristown, N. J.....	12,507	9	1								1		1	
Nanticoke, Pa.....	18,877	2	1				1				5			
Newburyport, Mass.....	14,949	5	2							1				
North Adams, Mass.....	22,019	5	1		1								1	
Northampton, Mass.....	19,431	11	1							1	1			
Ottumwa, Iowa.....	22,012	9												
Paducah, Ky.....	22,760													
Palmer, Mass.....		3	1											
Peekskill, N. Y.....		4					4							
Plainfield, N. J.....	20,550	8					1				2	2		
Portsmouth, N. H.....	11,269		1		4									
Pottstown, Pa.....	15,599	7					1							
Rock Island, Ill.....		14	1		1		1							
Rutland, Vt.....	13,546	5	1											
Saratoga Springs, N. Y.....		8			1									
South Bethlehem, Pa.....	19,973	9	3				1							
Steelton, Pa.....	14,246	8		1			1				5	1		
Warren, Ohio.....	11,081	3	1				1							
Wilkinsburg, Pa.....	18,924	3			1		2				10		1	
Woburn, Mass.....	15,308	6	3	1			1							
Zanesville, Ohio.....		19	2		14		3					1		

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated).

CALIFORNIA—*San Diego*.—Month of December, 1910. Population, 45,000. Total number of deaths from all causes 74, including measles 1, scarlet fever 1, tuberculosis 16. Cases reported: Typhoid fever 2, measles 1, scarlet fever 22, diphtheria 1.

CONNECTICUT.—Month of November, 1910. Population of reporting towns, 1,111,698. Total number of deaths from all causes 1,566, including typhoid fever 15, measles 7, scarlet fever 12, diphtheria 25, tuberculosis, pulmonary, 125. Cases reported: Typhoid fever 58 in 21 towns, measles 307 in 35 towns, scarlet fever 250 in 51 towns, diphtheria 241 in 46 towns, tuberculosis, pulmonary, 159 in 43 towns.

FLORIDA.—Week ended January 14, 1911. Reports from the State board of health show typhoid fever present in 4 localities with 6 cases, smallpox in 15 counties (Alachua, Baker, Citrus, Duval, Escambia, Franklin, Gadsden, Hillsboro, Jackson, Lee, Leon, Polk, Santa Rosa, Taylor, and Washington) with 67 cases, diphtheria in 1 locality (West Palm Beach) with 1 case, malaria in 3 localities with 12 cases, tuberculosis in 6 localities with 13 cases.

INDIANA.—Month of November, 1910. Population, 2,732,550. Total number of deaths from all causes 2,780, including diphtheria 70, tuberculosis 296. Cases reported: Diphtheria 544 in 65 counties, smallpox 53 in 4 counties.

KANSAS.—Month of November, 1910. Population, 1,703,002. Total number of deaths from contagious diseases include typhoid fever 37, smallpox 1, scarlet fever 4, diphtheria 16, tuberculosis 53. Cases reported: Typhoid fever 224, smallpox 211, measles 21, scarlet fever 428, diphtheria 176, tuberculosis 260.

KENTUCKY—*Louisville*.—Month of December, 1910. Population, 223,928. Total number of deaths from all causes 343, including typhoid fever 3, diphtheria 1, tuberculosis, pulmonary, 36. Cases reported: Typhoid fever 3, scarlet fever 17, diphtheria 37, tuberculosis, pulmonary, 38.

MARYLAND.—Month of September, 1910. Population, 1,319,132. Total number of deaths from all causes 831, including typhoid fever 47, measles 1, scarlet fever 2, diphtheria 11, tuberculosis 88. Cases reported: Typhoid fever 498, measles 7, scarlet fever 58, diphtheria 63.

The cases of typhoid fever were distributed as follows: Potomac River watershed 161, Patapsco River watershed 53, Patuxent River watershed 14, Susquehanna River watershed, at Havre de Grace, 1, Herring Run watershed, Baltimore County, 5 cases.

ОКЛАХОМА.—Month of November, 1910. Population, 1,681,584. Total number of deaths from all causes 796, including typhoid fever 59, smallpox 1, scarlet fever 6, diphtheria 25, tuberculosis 53. Cases reported: Typhoid fever 409, smallpox 48, scarlet fever 191, diphtheria 161, tuberculosis 114.

УТАН.—Month of December, 1910. Population, 346,873. Total number of deaths from all causes 381, including diphtheria 9, scarlet fever 3, tuberculosis 9, typhoid fever 17. Cases reported: Diphtheria 95, measles 194, scarlet fever 252, smallpox 212, tuberculosis 8, typhoid fever 70.

FOREIGN AND INSULAR

CHINA.

CHEFOO—Plague.

According to information received January 23 from the Department of State the American consul at Chefoo reports plague present at that place.

PEKING—Plague.

Minister Calhoun reported, January 24, to the Department of State the occurrence of 2 cases of plague in Peking.

ECUADOR.

GUAYAQUIL—Plague and Yellow Fever.

Passed Assistant Surgeon Parker reports January 5:

Plague.—During the month of December, 1910, there were reported in Guayaquil 85 new cases of plague with 41 deaths. This is a decrease of 19 in the number of reported cases as compared with the preceding month. During the same period 3 cases were reported in Duran and 2 in Babahoyo. There is a persistent rumor that plague is present at Puerto Bolivar, a small port at the mouth of the Guayas River, at which occasionally the smaller steamships bound for Panama touch after leaving Guayaquil. For this reason Puerto Bolivar will be cut out of the itinerary of steamships for the present.

Yellow fever.—During the month there were reported 16 new cases of yellow fever with 8 deaths.

The total number of deaths occurring at Guayaquil from all causes during the month of December, 1910, was 335. Population, 70,000.

HAWAII.

Smallpox at Detention Camp, Maui.

Chief Quarantine Officer Ramus, at Honolulu, reported, January 24, the occurrence of 12 additional cases of smallpox at the detention camp, Maui.

Plague at Honokaa and Smallpox at Waikapu, Maui.

Dr. Ramus further reported, January 31, the occurrence of 2 deaths from plague among Hawaiians at Honokaa and 1 case of smallpox in a Filipino at Waikapu, Maui.

INDIA.

CALCUTTA—Cholera, Plague, and Smallpox.

Acting Assistant Surgeon Allan reports December 29:

During the week ended December 10, 1910, there were reported at Calcutta 26 deaths from cholera, 15 from plague, and 1 from smallpox; in all Bengal, 778 cases of plague with 641 deaths; in all India, 9,440 cases of plague with 7,399 deaths.

ITALY.

NAPLES—Examination of Emigrants—Smallpox.

Surgeon Geddings reports January 9:

Vessels inspected at Naples and Palermo week ended January 7.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 4	Duca d'Aosta.....	New York.....	530	95	690
6	Cleveland.....	do.....	399	90	520
6	Regina d'Italia.....	do.....	280	40	350
	Total.....		1,209	225	1,560

PALERMO.

Jan. 7	Regina d'Italia.....	New York.....	211	400	250
--------	----------------------	---------------	-----	-----	-----

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
Jan. 4	Duca d'Aosta.....	27	1	10	1	39
6	Cleveland.....	19	1	7	6	33
6	Regina d'Italia.....	6		6	5	17
		52	2	23	12	89

PALERMO.

Jan. 7	Regina d'Italia.....	8		3		11
--------	----------------------	---	--	---	--	----

Smallpox in Naples.—During the week ended January 7, 36 cases of smallpox with 11 deaths were reported at the health office of the city of Naples.

MANCHURIA.

Status of Plague.

Minister Rockhill, at St. Petersburg, reported January 5 to the Department of State:

A bulletin issued December 23, by the plague commission, shows 4 cases of plague with 4 deaths as occurring from December 12 to 16 in Manchuria within the radius allotted to the East-Chinese railroad. From the beginning of the epidemic to December 16 there had been reported 486 cases among Chinese with 485 deaths and among Russians during the same period 11 cases with 10 deaths.

The following information was received January 25 from the Department of State:

Minister Calhoun at Peking reported, January 17 and 24, that plague was spreading with unabated virulence in Manchuria, the principal

points affected being Harbin and Mukden. The ravages of the disease appear to be confined to the lower classes of natives. At Harbin there have been 19 deaths among foreigners, of which 18 occurred among Russians intimately associated with natives of the lower classes, and 1 death in the person of a French physician who had unduly exposed himself. All north China appears to be threatened. Cases are reported at Chefoo, Tientsin, and Paoting-fu, and at least two well-authenticated cases at Peking. The Chinese authorities are reported as taking active measures to prevent further spread of the disease. Second and third class travel has been suspended, and a quarantine station opened at Shan-hai-kwan, with a foreign physician in charge. First-class passengers will be detained five days.

The Chinese Government has invited the different nationalities represented at Peking to select and send specialists to Manchuria to investigate the plague situation and suggest precautionary measures against the spread of the disease.

MEXICO.

TAMPICO—Smallpox.

According to information received from the Department of State January 24 the American consul at Tampico reports smallpox present at that place.

PERU.

Status of Plague.

Acting Asst. Surg. Castro Gutierrez at Callao reports, January 3 and 10:

During the period from December 18 to 31, 1910, plague was reported in Peru as follows:

Place.	Cases remaining Dec. 18.	New cases.	Recovered.	Died.	Remaining Dec. 31.
Lima.....	2	4	2	2	2

Bills of health from ports south of Callao show as follows: Mollendo, Peru, December 27, 5 cases of plague in preceding 2 weeks; Talcahuano, Chile, December 17, 7 cases of smallpox in preceding 2 weeks; Valparaiso, Chile, December 21, 92 cases of smallpox in preceding 2 weeks.

RUSSIA.

LIBAU—Smallpox—Examination of Emigrants.

Acting Asst. Surg. De Forest reports, January 9:

During the week ended January 1, 1 case of smallpox was reported in Libau.

The steamship *Birma* sailed for New York January 3 with 99 members of crew and 86 cabin and 528 steerage passengers. All had been in Libau the full 5 days and all vaccinated before embarkation. Baggage had been inspected for foodstuffs.

VENEZUELA.

CARACAS—Yellow Fever.

Chargé d'Affaires Wheeler reported, January 7, to the Department of State:

During the week ended December 24, 1910, there were reported at Caracas 9 cases of yellow fever and during the week ended December 31, 1910, 7 cases.

ZANZIBAR.

ZANZIBAR—Smallpox—Examination of Rats.

Consul Weddell reports, December 12, 16, and 23:

During the three weeks ended December 18 there were reported 5 new cases of smallpox and 13 deaths. The total number of cases reported from the beginning of the epidemic to December 18 is 234 with 126 deaths. The total number of persons vaccinated during the same period is 31,183.

During the three weeks ended December 18 there were collected and examined for plague infection 2,246 rats. No plague-infected rats were found.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended February 3, 1911.

[These tables include cases and deaths recorded in reports received by the Surgeon General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta	Dec. 4-10.....		26	
Indo-China:				
Saigon	Dec. 12-18.....	1	1	
Italy:				
Provinces—				
Bari	Dec. 24-Jan. 6.....	4	2	
Caserta.....	Dec. 24-Jan. 6.....	2		
Catanzaro.....	Dec. 24-Jan. 6.....	2	2	
Lecce	Dec. 24-Jan. 6.....	33	2	
Palermo—				
Insane asylum.....	Dec. 24-Jan. 6.....	1		
Rome	Dec. 24-Jan. 6.....	2		
Salerno.....	Dec. 24-Jan. 6.....	3		
Java:				
Samarang.....	Nov. 1-10.....	44	39	
Soerabaya.....	Nov. 20-26.....	3	1	

YELLOW FEVER.

Brazil:				
Manaos.....	Dec. 25-Jan. 7.....		18	
Para.....	Jan. 1-7.....	14	6	
Ecuador:				
Guayaquil.....	Dec. 16-31.....	4	1	
Venezuela:				
Caracas.....	Dec. 25-31.....	7		

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended February 3, 1911.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Azores:				
Terceira	Dec. 24.....			Present.
Brazil:				
Bahia	Nov. 5-25.....	11	11	Do.
China:				
Paoting-fu	Jan. 24.....			
Peking	Jan. 24.....	2		
Ecuador:				
Babahoyo	Dec. 16-31.....	2		
Duran	Dec. 16-31.....	3		
Guayaquil	Dec. 16-31.....	42	23	
Hawaii:				
Honokaa	Jan. 31.....		2	
India:				
Calcutta	Dec. 4-10.....		15	
Kurrachee	Dec. 18-24.....	15	15	
Rangoon	Dec. 11-17.....		2	
Indo-China:				
Saigon	Dec. 4-18.....	3	3	
Manchuria:				
Harbin				Dec. 17-23: 4 cases, 2 deaths, Along the Eastern Chinese Rail- way. To Dec. 24, 19 deaths among for- eigners.
Peru:				
Lima	Dec. 18-31.....	4	2	
Mollendo	Dec. 17-27.....	5		

SMALLPOX.

Brazil:				
Bahia	Nov. 5-25.....	21	10	
China:				
Canton	Dec. 11-17.....	26	3	
Shanghai	Dec. 19-25.....	3	11	Deaths among natives.
Egypt:				
Cairo	Dec. 24-31.....	1	1	
Hawaii:				
Puuene, Maui	Jan. 24.....	12		
Waikapu, Maui	Jan. 31.....	1		
India:				
Calcutta	Dec. 4-10.....		1	
Indo-China:				
Saigon	Dec. 4-18.....	4	2	
Italy:				
Naples	Jan. 1-7.....	36	11	
Spain:				
Barcelona	Jan. 1-8.....		1	
Valencia	Jan. 1-7.....	1		
Straits Settlements:				
Penang	Dec. 4-17.....	80	13	
Singapore	Dec. 4-10.....	3		
Switzerland:				
Bern, canton	Dec. 12-31.....	6		
Zanzibar:				
Zanzibar	Dec. 5-18.....	10	9	

Reports Received from December 31, 1910, to January 27, 1911.

[For reports received from June 25, 1910, to Dec. 30, 1910, see PUBLIC HEALTH REPORTS for Dec. 30, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Bajil	Jan. 18.....			Present.
Hodeida	Jan. 23.....			Do.
Perim	Jan. 23.....			Do.
Mascat	Nov. 20-30.....	7	7	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued

Reports Received from December 31, 1910, to January 27, 1911.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria-Hungary.....	Aug. 3-Nov. 7.....			Two deaths not previously reported.
Croatia and Slavonia.....	Dec. 4-17.....	3		
Maren.....	Oct. 1-9.....	3		
Hungary.....				
Bulgaria:				Total for Hungary, Nov. 27-Dec. 17: Cases, 9; deaths, 3.
Varna.....	Nov. 29.....	2		From steamship <i>Bulgaria</i> , 3 fatal cases having been reported on p. 1936, Vol. XXV.
China:				Occasional cases.
Nuchwang.....	Aug. 1-Nov. 22.....			Reported out of date.
Shanghai.....	Aug. 1-31.....		1	Mainly in Kelung and Taihoku.
Formosa.....	Nov. 20-Dec. 17.....	11	6	
India:				
Bombay.....	Nov. 23-Dec. 20.....		27	
Calcutta.....	Nov. 13-Dec. 3.....		139	
Madras.....	Nov. 27-Dec. 10.....		2	
Italy.....				Total for Italy, Dec. 27-Jan. 6: Cases, 41; deaths, 4.
Provinces—				
Aquila.....	Dec. 4-17.....	4	1	
Bari.....	Dec. 27-Jan. 6.....	4	2	
Caltanissetta.....	Dec. 4-10.....	1		
Caserta.....	Dec. 4-Jan. 6.....	14	2	
Catanzaro.....	Dec. 27-Jan. 6.....	2	2	
Lecce.....	Dec. 11-Jan. 6.....	48	3	
Palermo—				
Palermo.....	Dec. 4-10.....	16	6	
Insane asylum.....	Dec. 4-Jan. 6.....	24	6	
Rome.....	Dec. 4-Jan. 6.....	10	7	
Salerno.....	Dec. 11-Jan. 6.....	10		
Japan.....				Total for Japan, Sept. 14-Nov. 30: Cases, 2,770; deaths, 1,923; including cases and deaths appearing on p. 1937, Vol. XXV.
Aichi ken.....	Oct. 16-Nov. 30....	3	3	
Ehime ken.....	Sept. 23-Nov. 30....	27	19	
Fukuoka ken.....	Sept. 30-Nov. 30....	234	165	
Hiogo ken, Kobe.....	Sept. 12-Nov. 30....	607	396	
Hiroshima ken.....	Sept. 25-Nov. 30....	58	30	
Kagawa ken.....	Oct. 2-Nov. 30.....	293	201	
Kagoshima ken.....	Oct. 28-Nov. 30....	4	3	
Kochi ken.....	Oct. 18-Nov. 30....	70	42	
Kyoto fu.....	Sept. 30-Nov. 30....	143	119	
Kumamoto ken.....	Oct. 18-Nov. 30....	19	11	
Miye ken.....	Oct. 11-Nov. 30....	8	5	
Nagasaki ken.....	Oct. 16-Nov. 30....	26	11	Dec. 12-18, 2 cases.
Nara ken.....	Oct. 3-Nov. 30....	31	23	
Oita ken.....	Oct. 10-Nov. 30....	2	1	
Okayama ken.....	Sept. 29-Nov. 30....	71	49	
Osaka fu.....	Sept. 17-Nov. 30....	951	692	
Saga ken.....	Oct. 4-Nov. 30....	51	31	
Shiga ken.....	Nov. 20-30.....	7	6	
Shimane ken.....	Oct. 24-Nov. 30....	7	5	
Tokushima ken.....	Oct. 3-Nov. 30....	59	37	
Tokyo fu.....	Oct. 18-Nov. 30....	1	1	
Wakayama ken.....	Oct. 6-Nov. 30....	57	44	
Yamaguchi ken.....	Oct. 12-Nov. 30....	41	29	
Bava:				
Batavia.....	Nov. 13-Dec. 10....	13	4	Among natives.
Samarang.....	Sept. 11-Oct. 31....	442	371	
Soerabaya.....	Oct. 23-Nov. 12....	10	8	
Korea:				
Seoul.....	Oct. 26-Nov. 5....	1	1	
Madeira.....				Total Funchal district, Nov. 16-Dec. 21: Cases, 438; deaths, 119. Rural districts: Cases, 651; deaths, 196.
Funchal.....	Nov. 16-Dec. 8.....	126	36	
Camara dos Lobos.....	Nov. 16-Dec. 8.....	112	32	
Ponto do Sol.....	Nov. 16-Dec. 8.....	54	20	
Santa Cruz.....	Nov. 16-Dec. 8.....	15	8	
Machico.....	Nov. 16-Dec. 8.....	31	5	
Porto Santo Island.....	Nov. 30-Dec. 8.....	7	3	
Persia:				
Assabad.....	Oct. 5-Nov. 8.....		61	
Birjend.....	Nov. 10.....			Present.
Enzell.....	Nov. 8-25.....	9	11	Present in vicinity and in Piré-Bazar.
Hamadan.....	Oct. 6-Dec. 3.....	42	22	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to January 27, 1911.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Persia—Continued.					
Kasri-Churine.....	Oct. 13-20.....	5	Present in all villages in vicinity.	
Kerman.....	Nov. 22-30.....	67	25		
Kermanschah.....	Nov. 5-10.....	.....	6	
Mohammerah.....	Nov. 13-Dec. 5.....	11	3		
Resht.....	Nov. 19-Dec. 3.....	48	42		
Mollah-Ali.....	Nov. 20.....	6	.....	
Turbat-i-Hidari.....	Oct. 10-Nov. 15.....	66	25		
Philippine Islands:					
Manila.....	Nov. 6-Dec. 3.....	8	6		
Provinces—					
Bulacan.....	Nov. 6-19.....	4	3		
Iloos Sur.....	Nov. 6-10.....	53	34		
Mindoro.....	Nov. 6-Dec. 10.....	24	17		
Rizal.....	Nov. 6-Dec. 3.....	4	1		
Union.....	Nov. 6-12.....	3	1		
Russia.....					
Total for Russia, Nov. 20-Jan. 5: Cases, 1,214; deaths, 292. From May 8-Jan. 5: Cases, 216,780; deaths, 100,971.					
Baku government—					
Baku.....	Nov. 6-Dec. 17.....	6	2		
Batum.....	Dec. 4-10.....	2	1		
Don territory.....	Nov. 6-19.....	6	2		
Erivan government.....	Nov. 6-Dec. 10.....	4	4		
Ferghana territory.....	Nov. 6-19.....	6	6		
Kharkov government.....	Nov. 6-12.....	2	.....	
Kazan government.....	Nov. 6-12.....	1	.....	
Kherson government.....	Nov. 6-Dec. 3.....	4	4		
Kief government.....	Nov. 6-Dec. 17.....	39	14		
Kuban territory.....	Nov. 6-13.....	4	4		
Lublin government.....	Nov. 20-26.....	31	13		
Mohilev government.....	Nov. 6-19.....	2	1		
Orenburg government.....	Nov. 13-19.....	1	1		
Oufa government.....	Nov. 6-12.....	2	1		
Perm government.....	Nov. 20-26.....	1	.....	
Podolia government.....	Nov. 13-19.....	3	1		
Rjasan government.....	Nov. 6-12.....	2	.....	
St. Petersburg govern- ment—	.....do.....	2	.....	
St. Petersburg.....	Nov. 6-Dec. 17.....	31	15		
Samara government.....	Nov. 6-19.....	6	.....	
Saratov government.....	Nov. 13-26.....	8	6		
Siberia, eastern.....	Nov. 6-19.....	12	3		
Syr Darya territory.....	Nov. 6-19.....	7	4		
Taurida government—					
Sebastopol.....	Nov. 13-Dec. 3.....	7	4		
Tambov government.....	Nov. 13-Dec. 10.....	86	34		
Tiflis government.....	Nov. 6-26.....	2	.....	
Vitebsk government.....	Nov. 6-19.....	3	2		
Veronesch government.....	Nov. 6-12.....	2	.....	
Yekaterinoslav govern- ment.....	Nov. 6-Dec. 10.....	51	30		
Siam:					
Bangkok.....	Nov. 6-Dec. 3.....	136	131		
Sumatra:					
Bambel.....	Dec. 29.....	Present. Do. Do. Do.	
Biagmoeti.....	Nov. 14.....	.....	.....
Keretan.....	Dec. 29.....	.....	.....
Pengoeloedjahar.....	Nov. 14.....	.....	.....
Tripoli:					
Tripoli.....	Nov. 15-Dec. 8.....	37	37		
Turkey:					
Adrianople.....	Nov. 21-Dec. 8.....	57	69	94 cases and 34 deaths reported, p. 1940, Vol. XXV. Total, from Sept. 13: Cases, 860 deaths, 496.	
Constantinople.....	Dec. 23-Nov. 8.....	215	123		
Saloniki.....	Dec. 11-24.....	30	12		
Turkey in Asia:					
Bagdad vilayet.....	Nov. 20-Dec. 11.....	119	115		
Basra.....	Nov. 6-26.....	10	9		
Samsoun.....	Nov. 20-Dec. 3.....	6	6		
Smyrna.....	Nov. 20-Dec. 16.....	66	49		
Trebizond.....	Nov. 20-Dec. 11.....	102	39	And vicinity. Do.	
Zongouldak.....	Nov. 20-Dec. 9.....	8	4		

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to January 27, 1911.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos.....	Dec. 4-24.....		13	
Para.....	Nov. 27-Dec. 31...	124	51	
Ecuador:				
Guayaquil.....	Nov. 1-Dec. 15....	30	15	
Venezuela:				
Caracas.....	Dec. 4-24.....	22		Nov. 22-Dec. 3, 5 deaths.
La Guaira.....	Dec. 1-15.....	1	1	
Mucuto.....	Dec. 1-7.....	1		
Maiquetia.....	Nov. 29.....	1		

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Nov. 28-Dec. 4....	1	1	
Pernambuco.....	July 1-Oct. 15....		12	
Rio de Janeiro.....	Nov. 1-27.....	12	5	
Chile:				
Arica.....	Dec. 23.....			Present.
China:				
Amoy.....	Jan. 23.....			Do.
Chefoo.....	Jan. 21.....			Do.
Sloke.....	Dec. 6-17.....			Present; in the interior 60 miles from Amoy.
Tientsin.....	Jan. 21.....		4	Among Chinese.
Ecuador:				
Guayaquil.....	Nov. 1-Dec. 15....	147	63	
Egypt:				
Alexandria.....	Nov. 29-Dec. 24...	5	2	
Provinces—				
Assiout.....	Dec. 1-29.....	50	24	
Galloubeeh.....	Nov. 22-Dec. 2....	1	1	
Menouf.....	Dec. 2-22.....	26	14	
India:				
Bombay.....	Nov. 23-Dec. 20....		29	
Calcutta.....	Dec. 13-19.....		30	
Kurrachee.....	Nov. 19-Dec. 10...	17	16	
Madras.....	Dec. 11-17.....		1	
Rangoon.....	Nov. 20-Dec. 3....		7	
Bombay Presidency and Sind.....	Oct. 29-Dec. 3....	8,524	5,670	
Madras Presidency.....	Oct. 29-Dec. 3....	2,267	1,805	
Bengal.....	Oct. 29-Dec. 3....	2,328	1,626	
United Provinces.....	Oct. 29-Dec. 3....	9,250	7,672	
Punjab.....	Oct. 29-Dec. 3....	6,447	4,852	
Burma.....	Oct. 29-Dec. 3....		335	
Central Provinces.....	Oct. 29-Dec. 3....	5,153	3,999	
Coorg.....	Oct. 29-Nov. 5....	10	3	
Mysore State.....	Oct. 29-Dec. 3....	3,534	2,526	
Hyderabad State.....	Oct. 29-Dec. 3....	2,073	1,675	
Central India.....	Oct. 29-Dec. 3....	1,251	1,053	
Rajputana and Ajmer-Merwara.....	Oct. 29-Dec. 3....	4,211	3,148	
Kashmir.....	Nov. 6-Dec. 3....	13	7	
Grand total.....		45,441	34,371	
Indo-China:				
Saigon.....	Nov. 14-20.....	1	1	
Manchuria				Total for Manchuria, Oct. 27-Dec. 26: Cases, 486 Chinese, 11 Russians; deaths, 485 Chinese, 10 Russians.
Buhedu.....	Oct. 30.....	3	3	
Chang Chuen.....	Dec. 7.....			Present.
Dalny.....	Jan. 11-18.....	9	3	
Fuchiatien.....	Nov. 23-Dec. 14...	45	30	
Hailar.....	Dec. 6.....	1	1	
Harbin.....	Nov. 21-Dec. 11...	3	3	
Kirin.....	Dec. 7.....			Do.
Manchuria, station.....	Dec. 7-26.....	85	95	
Mukden.....	Dec. 7-Jan. 14....		30	Do.
Tieling.....	Jan. 14.....		1	
Tchjalainarskiy.....	Nov. 11-Dec. 3....	104	106	Cases previously reported, 14; deaths, 12.
Tchjalantum.....	Nov. 21-Jan. 14....		42	
Turchiha.....	Oct. 30.....	4	4	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to January 27, 1911.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Mauritius	Sept. 30-Nov. 3. . .	149	87	
New Caledonia:				
Noumea	Sept. 17.			Present.
Peru.....				Dec. 10, still present in Chicama Valley, near Truxillo.
Arequipa Department	Nov. 1-30.	4	2	
Mollendo				Dec. 24: 2 cases in the lazaretto.
Callao Department	Nov. 1-30.	1		
Lambayeque Department	Nov. 1-30.	2		
Libertad Department	Nov. 1-30.	41	15	
Lima Department	Nov. 1-30.	2	1	At Lima Dec. 11-17, 1 case.
Piura Department	Nov. 1-30.	13	7	
Russia:				
Astrakhan Government—				
Abil-Isken	Nov. 22-29.	4	4	
Kirgis Steppe	Dec. 17.	21	17	
Kulken Island	Oct. 13-Nov. 4.	5	5	
Nauraali-Tchaygal	Nov. 23-29.	5	5	
Neuren	Nov. 17-21.	1	1	
Trans-Caucasia.....				Total from Oct. 23-Nov. 24: Cases, 28; deaths, 5.
Petrovsk	Nov. 23.	1	1	
Sanitza-Oliviana	Nov. 22.	1	1	
Baku	Dec. 17.	1	1	
Batum	Dec. 17.	1	1	
Odessa	Nov. 26-Dec. 9.		1	
Siam:				
Bangkok	Nov. 27-Dec. 3.	1	1	
Straits Settlements:				
Singapore	Nov. 13-Dec. 3.	1	1	
Venezuela:				
Caracas	Nov. 9.			Present.

SMALLPOX.

Abyssinia:				
Adis Ababa	Nov. 20-Dec. 17.			Present.
Arabia:				
Aden	Jan. 9.			Do.
Argentina:				
Buenos Aires	Oct. 1-31.		6	
Rosario	Oct. 1-31.		5	
Brazil:				
Bahia	Nov. 28-Dec. 4.	13	8	
Para	Nov. 27-Dec. 31.	22	7	
Pernambuco	July 1-Oct. 31.		573	
Rio de Janeiro	Nov. 14-27.	3		
Canada:				
British Columbia—				
Victoria	Dec. 11-Jan. 14.	22		
New Brunswick—				
Newcastle	Dec. 18-Jan. 7.	7		Jan. 14 in vicinity.
Nova Scotia—				
Louisburg	Dec. 25-31.	4		
Ontario—				
Cornwall	Jan. 1-21.	3		
Ottawa	Dec. 18-31.	3		
Ceylon:				
Colombo	Nov. 13-Dec. 10.	20	6	
Chile:				
Iquique	Nov. 13-19.		1	
Talcahuano	Nov. 13-Dec. 17.	23		
Valparaiso	Nov. 20-Dec. 17.	313		
China:				
Chefoo	Dec. 11-17.			Present among natives.
Chungking	Nov. 13-Dec. 3.			Present.
Hongkong	Dec. 4-10.	2	1	
Nanking	Nov. 20-Dec. 24.			Do.
Shanghai	Nov. 21-Dec. 18.	12	42	Deaths among natives.
Egypt:				
Alexandria	Nov. 1-30.		1	
Cairo	Dec. 3-23.	2	2	
Port Said	Dec. 17-23.	1		
France:				
Paris	Dec. 3-27.	16		
Germany				Total for Germany, Dec. 24, cases 7.
Great Britain:				
Leith	Dec. 11-17.	2		From a steamship from Oporto.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to January 27, 1911.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Hawaii:				
Honolulu.....	Jan. 3.....	3		On s. s. Kiho Maru from Manzanillo.
Puueene, Maui.....	Jan. 4-16.....	27		
India:				
Bombay.....	Dec. 6-20.....		6	
Calcutta.....	Nov. 6-Dec. 3.....		2	
Madras.....	Nov. 20-Dec. 17.....	13	10	
Rangoon.....	Nov. 20-26.....		3	
Indo-China:				
Saigon.....	Nov. 14-Dec. 4.....	8	3	
Italy:				
Naples.....	Dec. 4-31.....	44	7	
Japan:				
Kobe.....	Dec. 26.....	1		From s. s. Shimosa from New York via ports.
Malta:				
Valetta.....	Dec. 4-17.....	2		
Manchuria:				
Dalny.....	Nov. 27-Dec. 3.....	1		
Mexico:				
Agualcalientes.....	Dec. 25-Jan. 7.....		6	
Mexico.....	Dec. 11-17.....	8	2	
Monterey.....	Dec. 19-25.....		1	
San Luis Potosi.....	Nov. 13-Dec. 3.....	14	6	
Tampico.....	Dec. 20-Jan. 10.....	14	3	
Netherlands:				
Rotterdam.....	Dec. 11-17.....	2		
Peru:				
Truxillo.....	Dec. 19.....		2	Dec. 19-Jan. 7 present in vicinity.
Portugal:				
Lisbon.....	Dec. 3-31.....	79		Deaths, Oct. 30-Nov. 5, 10.
Russia:				
Libau.....	Dec. 5-Jan. 1.....	4	3	
Moscow.....	Nov. 13-Dec. 24.....	28	8	
Odessa.....	Nov. 20-Dec. 3.....	4		
Riga.....	Dec. 11-17.....	5		
St. Petersburg.....	Nov. 13-Dec. 24.....	160	47	
Warsaw.....	Oct. 9-29.....		9	
Spain:				
Barcelona.....	Dec. 5-11.....		1	
Madrid.....	Nov. 1-30.....		6	
Valencia.....	Nov. 27-Dec. 31.....	5		
Straits Settlements:				
Penang.....	Nov. 6-Dec. 3.....	162	98	
Singapore.....	Nov. 13-Dec. 3.....	11	4	
Turkey:				
Constantinople.....	Dec. 19-25.....		1	
Turkey in Asia:				
Beirut.....	Dec. 4-31.....	4		
Smyrna.....	Dec. 18-24.....	1		
Uruguay:				
Montevideo.....	Oct. 1-Nov. 30.....	25	6	
Zanzibar:				
Zanzibar.....	Oct. 31-Dec. 4.....	35	25	

MORTALITY.

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Flague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Aix-la-Chapelle	Dec. 24	162,472	51	4												1
Aberdeen	Jan. 7	185,703	40													1
Aguscallentes	Jan. 1-7	40,000	89						6							
Amsterdam	Jan. 7	574,707	154	21												3
Do.	Jan. 14		132	17												
Antwerp	Jan. 7	326,351	83	2												
Athens	Jan. 4	175,430	61	9												
Bahia	Nov. 11	286,000	92	12	3				3							
Do.	Nov. 18		107	18	1				2							
Do.	Nov. 25		94	9	7				5							
Barcoo	Jan. 7	27,000	6													
Do.	Jan. 14		6													
Barcelona	Jan. 8		374	19					1					10	3	1
Barmen	Dec. 17	169,019	39	3											1	
Do.	Dec. 24		41	4												
Do.	Dec. 31		54	4												2
Barranquilla	do.	40,000	28	2												
Do.	Jan. 7		22													
Batavia	Dec. 10	217,630					1									
Belfast	Dec. 31	391,167	91	12												1
Do.	Jan. 7	398,421	122	21												
Belgrade	do.	80,000	32													
Berlin	Dec. 24	2,066,212	530	67												4
Do.	Dec. 31		599	84												5
Birmingham	Jan. 7	570,113	188													
Do.	Jan. 14		173													2
Bradford	Jan. 7	297,780	80	4												2
Bristol	do.	387,511	96	11												3
Do.	Jan. 14		123	7												6
Brussels	Dec. 31	562,895	159	17												
Budapest	Dec. 24	950,610														
Do.	Dec. 31															
Cairo	do.	682,953	502	33					1	2	6					
Calcutta	Dec. 10	847,796	544	31	15	26			1							
Canton	Dec. 17	1,000,000	530	50					3							
Catania	Dec. 31	210,000	60	2												
Ceylon	Dec. 17	187,554	127	15												
Chemnitz	Dec. 31	286,455	100	11												1
Constantinople	Jan. 1	1,000,000	308	32		49										3
Do.	Jan. 8		275	33		22										1
Copenhagen	Dec. 24	455,000	125	15												6
Do.	Dec. 31		152	12												3
Dundee	Jan. 7	170,206	51	5												3
Do.	Jan. 14	171,006	62	7												3
Durango	Jan. 15	75,000	35	1												5
Erfurt	Dec. 24	111,498	35	3												
Frankfort-on-the-Main	Dec. 31	414,406	92													1
Georgetown	do.	53,176	64	10												
Ghent	do.	165,475	53	5												
Do.	Jan. 7		52	5												1
Gibraltar	Jan. 8	23,915	4	2												
Greenock	Jan. 7	73,605	16													
Halifax	do.	50,000	20	2												
Hamburg	do.	895,804	277	31												2
Hongkong	Dec. 10	336,488							1							
Hull	Jan. 7	284,502	85													
Edinburgh	do.	365,253	105	15												2
Glasgow	Jan. 13	897,178	242													7
Kobe	Dec. 24	400,147	152													
Konigsberg	Dec. 31	249,308	91	10												1
Kurrachee	Dec. 24	130,000	87		15											
Leeds	Jan. 14	490,985	171	15												7
Leith	Jan. 7	87,862	32	1												
Libsu	Jan. 8	90,000														
Liege	Dec. 31	176,796	50	5												
Liverpool	Jan. 14	774,951	265	20												1
London	Jan. 7	7,645,716	1,919													5
Louisburg	Jan. 21	1,500														23

1 In vicinity.

MORTALITY—Continued.

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.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.				
Manaos.....	Dec. 24	52,000	31	1			4											
Do.....	Jan. 7		45	2			13											
Manchester.....	do.....	631,533	198	20						2	2	2	1					2
Penang.....	Dec. 17	103,582	76	19				6										
Saigon.....	Dec. 11	206,000	2		2													
Do.....	Dec. 18				1	1		2										
Monterey.....	Jan. 15	100,000	45	3							1		1					1
Montreal.....	Jan. 21	267,710	161	19							2		9					1
Moscow.....	Dec. 24	1,500,000	691	83				18	14	4	18	20	7					4
Munich.....	Dec. 31	595,000	206	22								1	7					
Newcastle-on-Tyne.....	Jan. 7	285,891	91								1		4					2
Do.....	Jan. 14		40	2						1		1						
Nottingham.....	Jan. 7	260,000	78															2
Ottawa.....	Jan. 14	86,000	26	2						1								
Do.....	Jan. 21	86,000	25	4						1								
Naples.....	Jan. 1-9	593,729	6					11										
Palermo.....	Jan. 7	340,000	184	8								3						
Para.....	Dec. 17	185,000	81	9			10	4										
Do.....	Dec. 24		62	8			6	1										
Do.....	Dec. 31		67	7			9											
Do.....	Jan. 7		64	5			6											
Paris.....	Dec. 31	2,776,394	915	180						1		5	1					4
Do.....	Jan. 7		966	160						4		7	2					4
Penang.....	Dec. 10	103,582	70	11				7		1								
Port of Spain.....	Jan. 7	60,000	40	8						3								
Prague.....	Dec. 24	235,556	87	15								1						1
Do.....	Dec. 31		112	17						1		1						
Quebec.....	Jan. 21	85,000																
Rangoon.....	Dec. 17	252,155	154		2			1										
Rotterdam.....	Jan. 7	426,282	122							1	1							
St. John.....	Jan. 14	31,000	3							1								
San Luis Potosi.....	Dec. 17	82,479	64	3				2		1								
Do.....	Dec. 24		57	6				3		1								
Santa Cruz de Tenerife.....	Dec. 31	46,000	17	1							1							
Santiago de Cuba.....	Jan. 7	53,614	21										3					
Do.....	Jan. 14		24	7									4					
Sheffield.....	Jan. 7	472,000	141	9						1			15					1
Do.....	Jan. 14		162	13						2	2	1	29					2
Singapore.....	Dec. 10	271,060	190	21						2								
Southampton.....	Jan. 14	129,667	40	5								1	1					
Stettin.....	Dec. 31	234,033	76	8								2						
Stockholm.....	do.....	341,816	86	9								1						
Swansea.....	Jan. 7	110,300	44									1						
Trieste.....	Dec. 24	223,521	92									1						2
Valencia.....	Jan. 7	240,000	134	10						1		5	1					
Turin.....	Dec. 29	391,988	151	19								1						
West Hartlepool.....	Jan. 7	66,750	7									1						
Vienna.....	Dec. 24	2,130,320	687	101						2	3	6	10					2
Winnipeg.....	Jan. 21	135,000	66	3							4	1						
Zanzibar.....	Dec. 14	70,000	30	1														
Do.....	Dec. 21		25	6				3	7									

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES (untabulated).

CANADA—*Hamilton*.—Year ended November 30, 1910. Population, 49,000. Total number of deaths from all causes, 3,141, including typhoid fever, 12; measles, 18; scarlet fever, 8; diphtheria, 23; tuberculosis, 81.

Vancouver.—Month of December, 1910. Population, 78,900. Total number of deaths from all causes, 75, including typhoid fever, 1; tuberculosis, 9.

FRANCE—*Nice*.—Month of October, 1910. Population, 150,881. Total number of deaths from all causes, 197, including typhoid fever, 3; tuberculosis, 26.

Roubaix.—Month of December, 1910. Population, 121,115. Total number of deaths from all causes, 173, including tuberculosis, 23.

GREAT BRITAIN.—Week ended December 31, 1910.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 14.1 per 1,000 of the population, which is estimated at 16,940,895.

Ireland.—The deaths registered in 21 principal town districts correspond to an annual rate of 16.8 per 1,000 of the population, which is estimated at 1,151,790. The lowest rate was recorded at Sligo, viz, 9.6, and the highest at Lisburn, viz, 31.8 per 1,000.

Scotland.—The deaths registered in eight principal towns correspond to an annual rate of 14.7 per 1,000 of the population, which is estimated at 1,891,936. The lowest rate was recorded at Aberdeen, viz, 11, and the highest at Greenock, viz, 21.3 per 1,000. The total number of deaths from all causes was 534, including typhoid fever, 2; scarlet fever, 6; diphtheria, 14.

ITALY—*Genoa*.—Two weeks ended December 31, 1910. Population, 279,167. Total number of deaths from all causes, 247, including typhoid fever, 3; measles, 5; diphtheria, 2; tuberculosis, 26.

Milan.—Month of December, 1910. Population, 900,000. Total number of deaths from all causes, 136, including typhoid fever, 2; measles, 10; diphtheria, 6; tuberculosis, 114.

PRINCE EDWARD ISLAND—*Charlottetown*.—Year ended September 30, 1910. Population, 12,080. Total number of deaths from all causes, 144, including scarlet fever, 1; tuberculosis, 15.

SPAIN—*Almeria*.—Month of December, 1910. Population, 50,910. Total number of deaths from all causes, 112, including tuberculosis, 11.

URUGUAY—*Montevideo*.—Month of November, 1910. Population, 321,224. Total number of deaths from all causes, 497, including smallpox, 5; measles, 9; diphtheria, 2; tuberculosis, 56.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon General,

United States Public Health and Marine-Hospital Service.