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THE NOTIFIABLE DISEASES.¹

PREVALENCE DURING 1916 IN CITIES OF OVER 100,000.

DIPHTHERIA, GONORRHEA, MALARIA, MEASLES, EPIDEMIC CEREBROSPINAL MENINGITIS, PELLAGRA, POLIOMYELITIS, RABIES IN MAN, RABIES IN ANIMALS, SCARLET FEVER, SMALLPOX, SYPHILIS, TUBERCULOSIS (PULMONARY), TUBERCULOSIS (ALL FORMS), AND TYPHOID FEVER—CASES AND DEATHS REPORTED, INDICATED CASE RATES PER 1,000 POPULATION, INDICATED FATALITY RATES PER 100 CASES, AND INDICATED MORTALITY RATES OF DIPHTHERIA, MEASLES, SCARLET FEVER, TUBERCULOSIS (PULMONARY), TUBERCULOSIS (ALL FORMS), AND TYPHOID FEVER, PER 1,000 POPULATION.

The following tables include data for all cities of the United States having an estimated population of 100,000 or over as of July 1, 1916, with the exception of Cambridge, Mass., and Memphis, Tenn.

In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate) usually means that the health department of that city is active and that the cases of the disease are being properly reported by the practicing physicians. It does not usually mean that the disease is more prevalent in that city than in other cities. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat the disease in that city with the success usual elsewhere, or that the practicing physicians did not report all of their cases to the health department. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

¹ It will be noted that some of the cities are apparently much more successful in obtaining reports of the notifiable diseases than are others. This may be due to the greater activity of their health departments or to a greater interest in the public welfare on the part of their practicing physicians. That the health departments of certain cities are securing sufficiently complete information of the prevalence of preventable diseases to make possible their control is indicated in a number of instances by the large numbers of cases reported as compared with the numbers of deaths registered from the same causes.

SUMMARIES OF HIGHEST AND LOWEST RATES.

	Number of cases reported per annum per 1,000 inhabitants.			Indicated fatality rates per 100 cases.	
	Highest.	Lowest. ¹		Highest.	Lowest. ²
Diphtheria:			Diphtheria:		
Detroit, Mich.	6.327		Reading, Pa.	\$ 16.90	
St. Louis, Mo.	3.634		New Haven, Conn.	\$ 16.06	
Boston, Mass.	3.185		Philadelphia, Pa.	\$ 15.33	
Spokane, Wash.		0.173	Fort Worth, Tex.		1.59
Seattle, Wash.		.241	Denver, Colo.		1.64
Portland, Oreg.		.437	Richmond, Va.		2.05
Measles:			Measles:		
Richmond, Va.	43.303		Providence, R. I.	\$ 7.86	
Salt Lake City, Utah.	34.217		Detroit, Mich.	\$ 5.57	
Youngstown, Ohio.	26.453		Worcester, Mass.	\$ 4.72	
Oakland, Cal.		.222	Denver, Colo.		.11
Birmingham, Ala.		.391	Seattle, Wash.		.17
Cincinnati, Ohio.		.592	Indianapolis, Ind.		.20
			Dayton, Ohio.		.20
Meningitis (epidemic cerebro-spinal):			Meningitis (epidemic cerebro-spinal):		
Bridgeport, Conn.	.321		Seattle, Wash.	100.00	
Newark, N. J.	.090		Rochester, N. Y.	100.00	
Boston, Mass.	.085		Albany, N. Y.	100.00	
Jersey City, N. J.		.003	Camden, N. J.	103.00	
Rochester, N. Y.		.004	Dallas, Tex.	100.00	
Seattle, Wash.		.906	Houston, Tex.	100.00	
			Reading, Pa.	100.00	
			Bridgeport, Conn.		23.08
			Des Moines, Iowa.		25.00
			Salt Lake City, Utah.		25.00
Poliomyelitis (infantile paralysis):			Poliomyelitis (infantile paralysis):		
Newark, N. J.	3.478		Youngstown, Ohio.	\$ 100.00	
New York, N. Y.	1.610		Tacoma, Wash.	\$ 100.00	
Trenton, N. J.	1.497		St. Louis, Mo.	\$ 82.61	
Kansas City, Mo.		.003	New Bedford, Mass.		4.76
Spokane, Wash.		.007	San Francisco, Cal.		0.45
Nashville, Tenn.		.009	Louisville, Ky.		6.67
Scarlet fever:			Scarlet fever:		
Dayton, Ohio.	10.698		Kansas City, Mo.	\$ 6.33	
Omaha, Nebr.	7.748		Lowell, Mass.	\$ 5.88	
Toledo, Ohio.	3.962		Des Moines, Iowa.	\$ 5.05	
New Orleans, La.		.269	Portland, Oreg.		.26
Tacoma, Wash.		.293	Rochester, N. Y.		.36
Louisville, Ky.		.343	Cincinnati, Ohio.		.51
Smallpox:			Smallpox:		
Youngstown, Ohio.	1.864		San Antonio, Tex.	3.24	
San Antonio, Tex.	1.494		New Orleans, La.	2.07	
Spokane, Wash.	1.344		Detroit, Mich.		4.25
Boston, Mass.		.001	Toledo, Ohio.		4.41
New York, N. Y.		.001			
Buffalo, N. Y.		.002			
Newark, N. J.		.002			
Tuberculosis (pulmonary):			Tuberculosis (pulmonary):		
Newark, N. J.	4.891		Richmond, Va.	89.07	
Albany, N. Y.	4.415		Trenton, N. J.	65.36	
New Orleans, La.	4.202		Nashville, Tenn.	64.16	
Tacoma, Wash.		.488	Seattle, Wash.		31.74
Portland, Oreg.		.904	Milwaukee, Wis.		32.35
Youngstown, Ohio.		1.430	Newark, N. J.		33.90
Tuberculosis (all forms):			Tuberculosis (all forms):		
Newark, N. J.	5.916		Columbus, Ohio.	97.06	
Los Angeles, Cal.	5.353		Toledo, Ohio.	87.33	
Chicago, Ill.	4.811		Houston, Tex.	86.89	
Portland, Oreg.		.917	Grand Rapids, Mich.		28.65
Scranton, Pa.		1.076	Chicago, Ill.		31.09
Youngstown, Ohio.		1.495	Newark, N. J.		32.08
Typhoid fever:			Typhoid fever:		
Birmingham, Ala.	4.869		Houston, Tex.	\$ 47.62	
Indianapolis, Ind.	3.095		Scranton, Pa.	\$ 47.06	
Nashville, Tenn.	2.469		Syracuse, N. Y.	\$ 42.22	
Scranton, Pa.		.116	Lynn, Mass.		5.19
Spokane, Wash.		.180	Trenton, N. J.		6.12
Faterson, N. J.		.181	Fall River, Mass.		6.36

¹ Only those cities have been considered in which at least one case was reported.² In computing the lowest fatality rates the data were used for those cities only in which at least one death was registered from the respective diseases.³ Indicated high fatality rate undoubtedly due to incomplete reporting of cases.⁴ As regards smallpox the records are of special interest. Three of the cities had more than 200 reported cases without any recorded deaths: Cleveland had 204 cases with no deaths, Spokane and Youngstown each had 202 cases without any deaths.

REPORTED PREVALENCE FOR THE YEAR 1916.

DIPHTHERIA.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths regis- tered.	Indicated case rate per 1,000 inhabit- ants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabit- ants.
Over 500,000 inhabitants:						
Baltimore, Md.	589,621	734	61	1.245	8.31	0.103
Boston, Mass.	756,476	2,409	185	3.185	7.68	.245
Chicago, Ill.	2,497,722	6,980	786	2.795	11.26	.315
Cleveland, Ohio.	674,073	1,909	120	2.832	6.29	.178
Detroit, Mich.	571,784	3,618	259	6.327	7.16	.453
Los Angeles, Cal.	503,812	400	20	.794	5.00	.040
New York, N. Y.	5,602,841	13,521	1,031	2.413	7.63	.184
Philadelphia, Pa.	1,709,518	2,499	383	1.462	15.33	.224
Pittsburgh, Pa.	579,090	1,228	120	2.121	9.77	.207
St. Louis, Mo.	757,309	2,752	150	3.634	5.45	.198
From 300,000 to 500,000 inhabitants:						
Buffalo, N. Y.	468,558	727	69	1.552	9.49	.147
Cincinnati, Ohio.	410,476	1,204	61	2.933	5.07	.149
Jersey City, N. J.	306,345	707	43	2.308	6.08	.140
Milwaukee, Wis.	436,535	716	73	1.640	10.20	.167
Minneapolis, Minn.	363,454	972	71	2.674	7.30	.195
Newark, N. J.	408,894	923	57	2.257	6.18	.139
New Orleans, La.	371,747	833	37	2.241	4.44	.100
San Francisco, Cal.	463,516	1,355	131	2.923	9.67	.233
Seattle, Wash.	348,639	84	7	.241	8.33	.020
Washington, D. C.	363,980	647	33	1.778	5.10	.091
From 200,000 to 300,000 inhabitants:						
Columbus, Ohio.	214,878	303	21	1.410	6.97	.098
Denver, Colo.	260,800	183	3	.702	1.64	.012
Indianapolis, Ind.	271,708	668	51	2.459	7.63	.188
Kansas City, Mo.	297,847	539	76	1.810	14.10	.255
Louisville, Ky.	238,910	196	10	.820	5.10	.042
Portland, Oreg.	295,463	129	8	.437	6.20	.027
Providence, R. I.	254,960	754	76	2.957	10.08	.298
Rochester, N. Y.	256,417	254	23	.991	9.06	.090
St. Paul, Minn.	247,232	457	22	1.848	4.81	.089
From 100,000 to 200,000 inhabitants:						
Albany, N. Y.	104,199	101	12	.969	11.83	.115
Atlanta, Ga.	190,558	246	32	1.291	13.01	.168
Birmingham, Ala.	181,762	119	9	.655	7.56	.050
Bridgeport, Conn.	121,579	290	23	2.385	7.93	.189
Camden, N. J.	106,233	193	25	1.817	12.95	.235
Dallas, Tex.	124,527	92	5	.739	5.43	.040
Dayton, Ohio.	127,224	378	21	2.971	5.55	.165
Des Moines, Iowa.	101,598	96	6	.945	6.25	.059
Fall River, Mass.	128,366	126	19	.982	15.08	.148
Fort Worth, Tex.	104,562	63	1	.603	1.59	.010
Grand Rapids, Mich.	128,291	82	7	.639	8.54	.055
Hartford, Conn.	110,900	288	17	2.597	5.90	.153
Houston, Tex.	112,307	102	6	.908	5.88	.053
Lawrence, Mass.	100,560	268	22	2.665	8.21	.219
Lowell, Mass.	113,245	308	41	2.720	13.31	.362
Lynn, Mass.	102,425	268	16	2.617	5.97	.156
Nashville, Tenn.	117,057	153	11	1.307	7.19	.094
New Bedford, Mass.	118,158	116	9	.982	7.78	.076
New Haven, Conn.	149,685	137	22	.915	16.06	.147
Oakland, Cal.	198,604	154	23	.775	14.94	.116
Omaha, Nebr.	165,470	300	31	1.813	10.33	.187
Paterson, N. J.	138,443	208	17	1.502	8.17	.123
Reading, Pa.	109,381	71	12	.649	16.90	.110
Richmond, Va.	156,687	244	5	1.557	2.05	.032
Salt Lake City, Utah.	117,399	259	16	2.206	6.18	.136
San Antonio, Tex.	123,831	184	10	1.486	5.43	.081
Scranton, Pa.	146,811	292	26	1.989	8.90	.177
Spokane, Wash.	150,323	26	1	.173	3.85	.007
Springfield, Mass.	105,942	177	18	1.671	10.17	.170
Syracuse, N. Y.	155,624	355	20	2.281	5.63	.129
Tacoma, Wash.	112,770	66	5	.585	7.58	.044
Toledo, Ohio.	191,554	311	34	1.624	10.93	.177
Trenton, N. J.	111,593	281	21	2.518	7.47	.188
Worcester, Mass.	163,314	306	24	1.874	7.84	.147
Youngstown, Ohio.	108,385	167	7	1.541	4.19	.065

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

GONORRHEA.¹

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Over 500,000 inhabitants:					
Cleveland, Ohio.....	674, 073	² 105	2	0.156	1.90
Los Angeles, Cal.....	503, 812	390	.....	.774	.....
New York, N. Y.....	5, 602, 841	6, 221	.....	1.110	.....
Pittsburgh, Pa.....	579, 090	47	.....	.081	.....
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.....	468, 568	266	2	.568	.75
Cincinnati, Ohio.....	410, 476	167	2	.407	1.20
From 200,000 to 300,000 inhabitants:					
Columbus, Ohio.....	214, 878	² 32	.....	.149	.....
Rochester, N. Y.....	256, 417	² 95	.....	.370	.....
From 100,000 to 200,000 inhabitants:					
Dayton, Ohio.....	127, 224	² 13	.....	.102	.....
Des Moines, Iowa.....	101, 568	² 103	.....	1.014	.....
Hartford, Conn.....	110, 900	² 175	.....	1.578	.....
Oakland, Cal.....	198, 604	28	.....	.141	.....
Toledo, Ohio.....	191, 554	405	.....	2.114	.....
Youngstown, Ohio.....	108, 385	70	.....	.646	.....

MALARIA.¹

Over 500,000 inhabitants:					
Baltimore, Md.....	589, 621	1	2	.....	.....
Boston, Mass.....	756, 476	20	1	0.026	5.00
Cleveland, Ohio.....	674, 073	6	.....	.009	.....
Los Angeles, Cal.....	503, 812	7	.....	.014	.....
New York, N. Y.....	5, 602, 841	208	.....	.037	.....
Philadelphia, Pa.....	1, 709, 518	16	2	.009	12.50
Pittsburgh, Pa.....	579, 090	² 1	.....	.002	.....
From 300,000 to 500,000 inhabitants:					
Cincinnati, Ohio.....	410, 476	2	.....	.005	.....
Jersey City, N. J.....	306, 345	² 2	2	.007	100.00
Newark, N. J.....	408, 894	² 46	1	.112	2.17
New Orleans, La.....	371, 747	256	27	.689	10.55
San Francisco, Cal.....	463, 516	24	5	.052	20.83
From 100,000 to 200,000 inhabitants:					
Birmingham, Ala.....	181, 762	34	18	.187	52.94
Camden, N. J.....	106, 233	² 1	.....	.009	.....
Dallas, Tex.....	124, 527	190	16	1.526	8.42
Fall River, Mass.....	128, 366	21	2	.164	9.52
Paterson, N. J.....	138, 443	6	.....	.043	.....
Richmond, Va.....	156, 687	54	1	.345	1.85
San Antonio, Tex.....	123, 831	² 27	24	.218	88.89
Springfield, Mass.....	105, 942	3	.....	.028	.....
Worcester, Mass.....	165, 314	3	.....	.018	.....

¹ Cities in which no cases of this disease were reported are not included in this table.² The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

MEASLES.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabitants.
Over 500,000 inhabitants:						
Baltimore, Md.	589,621	5,407	34	9.170	0.63	0.058
Boston, Mass.	756,476	5,341	107	7.060	2.00	.141
Chicago, Ill.	2,497,722	7,591	131	3.039	1.73	.052
Cleveland, Ohio.	674,073	4,027	51	5.974	1.27	.076
Detroit, Mich.	571,784	12,281	127	3.989	5.57	.222
Los Angeles, Cal.	505,812	774	7	1.536	.90	.014
New York, N. Y.	5,602,841	21,603	491	3.856	2.27	.088
Philadelphia, Pa.	1,709,518	8,792	102	5.143	1.16	.060
Pittsburgh, Pa.	579,090	6,717	125	11.599	1.86	.216
St. Louis, Mo.	757,309		67			.088
From 300,000 to 500,000 inhabitants:						
Buffalo, N. Y.	468,558	14,029	71	8.599	1.76	.152
Cincinnati, Ohio.	410,476	243	2	.592	.82	.005
Jersey City, N. J.	306,345	1,132	16	3.695	1.41	.052
Milwaukee, Wis.	436,535	6,209	101	14.223	1.63	.231
Minneapolis, Minn.	363,454	2,410	68	6.631	2.82	.187
Newark, N. J.	408,894	8,583	102	20.991	1.19	.249
New Orleans, La.	371,747	3,191	12	8.584	.38	.032
San Francisco, Cal.	463,516	446	4	.962	.90	.009
Seattle, Wash.	348,639	5,790	10	16.607	.17	.029
Washington, D. C.	363,980	2,642	6	7.259	.23	.016
From 200,000 to 300,000 inhabitants:						
Columbus, Ohio.	214,878	1,351	33	6.287	2.44	.154
Denver, Colo.	260,800	1,871	2	7.174	.11	.008
Indianapolis, Ind.	271,708	5,095	10	18.752	.20	.037
Kansas City, Mo.	297,847	3,273	25	10.989	.76	.084
Louisville, Ky.	238,910	374		1.565		
Portland, Ore.	295,463	784	4	2.653	.51	.014
Providence, R. I.	254,960	1,814	64	3.193	7.86	.251
Rochester, N. Y.	256,417	11,494	18	5.826	1.20	.070
St. Paul, Minn.	247,232	1,937	14	7.835	.72	.057
From 100,000 to 200,000 inhabitants:						
Albany, N. Y.	104,199	1,852	23	17.774	1.24	.221
Atlanta, Ga.	190,558		2			.010
Birmingham, Ala.	181,762	71		.391		
Camden, N. J.	106,233	1,117		1.101		
Dallas, Tex.	124,527	93	1	.747	1.08	.008
Dayton, Ohio.	127,224	1,489	3	11.704	.20	.024
Fall River, Mass.	128,366	606	18	4.721	2.97	.140
Fort Worth, Tex.	104,562	173		1.655		
Grand Rapids, Mich.	128,291	489	3	3.812	.61	.023
Hartford, Conn.	110,900	11,842	38	16.610	2.06	.343
Houston, Tex.	112,307	962	4	8.566	.42	.036
Lawrence, Mass.	100,560	418	10	4.157	2.39	.099
Lowell, Mass.	113,245	1,180	14	10.420	1.19	.124
Lynn, Mass.	102,425	1,031	5	10.066	.48	.049
Nashville, Tenn.	117,057	1,019	8	8.705	.79	.068
New Bedford, Mass.	118,158	262	2	2.217	.76	.017
New Haven, Conn.	149,685	242	6	1.617	2.48	.040
Oakland, Cal.	198,604	44		.222		
Omaha, Nebr.	165,470	226		1.366		
Paterson, N. J.	138,443	1,616	9	11.673	.56	.065
Reading, Pa.	109,381	1,942	24	17.751	1.24	.219
Richmond, Va.	156,687	6,785	40	43.303	.59	.255
Salt Lake City, Utah.	117,399	4,017	12	34.217	.30	.102
San Antonio, Tex.	123,831	1,118	3	.953	2.54	.024
Scranton, Pa.	146,811	274	3	1.866	1.09	.020
Spokane, Wash.	150,323	3,792	13	25.226	.34	.086
Springfield, Mass.	105,942	1,293	14	12.205	1.03	.132
Syracuse, N. Y.	155,624	316		2.031		
Tacoma, Wash.	112,770	2,151	5	19.074	.23	.044
Toledo, Ohio.	191,554	5,004	68	26.123	1.56	.355
Trenton, N. J.	111,593	1,390	13	3.495	3.33	.116
Worcester, Mass.	163,314	1,166	55	7.140	4.72	.337
Youngstown, Ohio.	108,335	2,863	42	26.453	1.47	.388

¹ The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

MENINGITIS (EPIDEMIC CEREBROSPINAL).¹

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Over 500,000 inhabitants:					
Baltimore, Md.	589,621	18	16	0.031	88.89
Boston, Mass.	756,476	64	46	.085	71.88
Chicago, Ill.	2,497,722	110	53	.044	48.18
Cleveland, Ohio.	674,073	46	42	.068	91.30
Detroit, Mich.	571,784	29	10	.051	34.48
Los Angeles, Cal.	503,812	17	16	.034	94.12
New York, N. Y.	5,602,841	263	173	.047	65.78
Philadelphia, Pa.	1,709,518	69	43	.040	62.32
Pittsburgh, Pa.	579,090	15	11	.026	73.33
St. Louis, Mo.	757,309	62	36	.082	58.06
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.	468,558	² 14	7	.030	50.00
Cincinnati, Ohio.	410,476	10	7	.024	70.00
Jersey City, N. J.	306,345	² 1		.003	
Newark, N. J.	408,894	37	22	.090	59.46
New Orleans, La.	371,747	16	10	.043	62.50
San Francisco, Cal.	463,516	4	2	.009	50.00
Seattle, Wash.	348,639	2	2	.006	100.00
Washington, D. C.	363,980	7	4	.019	57.14
From 200,000 to 300,000 inhabitants:					
Columbus, Ohio.	214,878	3	1	.014	33.33
Denver, Colo.	280,800	2		.008	
Indianapolis, Ind.	271,708	7	4	.026	57.14
Kansas City, Mo.	297,847	7	9		
Louisville, Ky.	238,910	2	1	.008	50.00
Portland, Oreg.	295,463	3	1	.010	33.33
Providence, R. I.	254,960	16	20		
Rochester, N. Y.	256,417	1	1	.004	100.00
From 100,000 to 200,000 inhabitants:					
Albany, N. Y.	104,199	1	1	.010	100.00
Birmingham, Ala.	181,762	4	9		
Bridgeport, Conn.	121,579	39	9	.321	23.08
Camden, N. J.	106,233	² 3	3	.028	100.00
Dallas, Tex.	124,527	7	7	.056	100.00
Des Moines, Iowa.	101,598	4	1	.039	25.00
Fall River, Mass.	128,366	8	3	.062	37.50
Hartford, Conn.	110,900	7	2	.063	28.57
Houston, Tex.	112,307	1	1	.009	100.00
Lawrence, Mass.	100,560	3	2	.030	66.67
Lowell, Mass.	113,245	9	7	.079	77.78
Lynn, Mass.	102,425	3		.029	
Nashville, Tenn.	117,057	3	2	.026	66.67
New Bedford, Mass.	118,158	3	2	.025	66.67
New Haven, Conn.	149,685	9	10		
Omaha, Nebr.	165,470	4		.024	
Paterson, N. J.	138,443	1	16		
Reading, Pa.	109,381	2	2	.018	100.00
Salt Lake City, Utah.	117,399	4	1	.034	25.00
San Antonio, Tex.	123,831	6	4	.048	66.67
Springfield, Mass.	105,942	4	3	.038	75.00
Toledo, Ohio.	191,554	2	1	.010	50.00
Worcester, Mass.	163,314	7	2	.043	28.57

¹ Cities in which no cases of this disease were reported are not included in this table.² The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

PELLAGRA.¹

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Over 500,000 inhabitants:					
Boston, Mass.	756,476	13	7	0.017	53.85
Cleveland, Ohio	674,073	1	1	.001	100.00
Los Angeles, Cal.	503,812	5	4	.010	80.00
New York, N. Y.	5,602,841	11		.002	
From 300,000 to 500,000 inhabitants:					
Cincinnati, Ohio	410,476	2	2	.005	100.00
New Orleans, La.	371,747	55	43	.148	87.27
San Francisco, Cal.	463,516	1	1	.002	100.00
Washington, D. C.	363,980	16	9	.044	56.25
From 200,000 to 300,000 inhabitants:					
Indianapolis, Ind.	271,708	2		.007	
Louisville, Ky.	238,910	4	2	.017	50.00
Providence, R. I.	254,960	1	1	.004	100.00
From 100,000 to 200,000 inhabitants:					
Birmingham, Ala.	181,762	49	49	.270	100.00
Dallas, Tex.	124,527	37	26	.297	70.27
Lynn, Mass.	102,425	1		.010	
Nashville, Tenn.	117,057	365	28	3.118	7.67
Paterson, N. J.	138,443	1	3		
Richmond, Va.	156,687	27	17	.172	62.96
Springfield, Mass.	105,942	1	1	.009	100.00
Worcester, Mass.	163,314	12	7	.073	58.33

POLIOMYELITIS (INFANTILE PARALYSIS).¹

Over 500,000 inhabitants:					
Baltimore, Md.	589,621	205	70	0.348	34.15
Boston, Mass.	756,476	631	159	.861	24.42
Chicago, Ill.	2,497,722	285	49	.114	17.19
Cleveland, Ohio	674,073	38	6	.056	15.79
Detroit, Mich.	571,784	60	16	.105	26.67
Los Angeles, Cal.	503,812	19	4	.038	21.05
New York, N. Y.	5,602,841	9,023	2,448	1.610	27.13
Philadelphia, Pa.	1,709,518	1,006	307	.588	30.52
Pittsburgh, Pa.	579,090	34	12	.059	35.29
St. Louis, Mo.	757,309	23	19	.030	82.61
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.	468,558	13	5	.028	38.46
Cincinnati, Ohio	410,476	47	4	.115	8.51
Jersey City, N. J.	306,345	193	31	.630	16.06
Milwaukee, Wis.	436,535	16	2	.037	12.50
Minneapolis, Minn.	363,454	121	11	.333	9.09
Newark, N. J.	408,894	1,422	375	3.478	26.37
New Orleans, La.	371,747	22	2	.059	9.09
San Francisco, Cal.	463,516	31	2	.067	6.45
Seattle, Wash.	348,639	8		.023	
Washington, D. C.	363,980	39	6	.107	15.38
From 200,000 to 300,000 inhabitants:					
Columbus, Ohio	214,878	11	3	.051	27.27
Denver, Colo.	260,800	7		.027	
Indianapolis, Ind.	271,708	21	5	.077	23.81
Kansas City, Mo.	297,847	1		.003	
Louisville, Ky.	238,910	15	1	.063	6.67
Portland, Oreg.	295,463	19	2	.064	10.53
Providence, R. I.	254,960	118	20	.465	16.95
Rochester, N. Y.	256,417	11	2	.043	18.18
St. Paul, Minn.	247,232	80	8	.324	10.00
From 100,000 to 200,000 inhabitants:					
Albany, N. Y.	104,199	28	4	.269	14.29
Atlanta, Ga.	190,558	4	2	.021	50.00
Birmingham, Ala.	181,762	20	3	.110	15.00
Bridgeport, Conn.	121,579	73	22	.600	30.14
Camden, N. J.	106,233	66	22	.621	33.33
Dallas, Tex.	124,527	2		.016	
Dayton, Ohio	127,224	17	3	.134	17.65
Des Moines, Iowa	101,508	12	4	.118	33.33
Fall River, Mass.	128,366	10	2	.073	20.00
Fort Worth, Tex.	104,562	2		.019	

¹ Cities in which no cases of this disease were reported are not included in this table.² The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 100,000 to 200,000 inhabitants—Contd.					
Grand Rapids, Mich.....	128,291	32	6	0.249	18.75
Hartford, Conn.....	110,900	62	10	.559	16.13
Houston, Tex.....	112,307	4	3	.036	75.00
Lawrence, Mass.....	100,560	7	2	.070	28.57
Lowell, Mass.....	113,245	17	4	.150	23.53
Lynn, Mass.....	102,425	44	14	.430	31.82
Nashville, Tenn.....	117,057	1	.....	.009	.....
New Bedford, Mass.....	118,158	21	1	.178	4.76
New Haven, Conn.....	149,685	95	17	.635	17.89
Oakland, Cal.....	198,604	2	.....	.010	.....
Omaha, Nebr.....	165,470	6	.....	.036	.....
Paterson, N. J.....	138,443	98	20	.708	20.41
Reading, Pa.....	109,381	5	.....	.046	.....
Richmond, Va.....	156,687	20	3	.128	15.00
Salt Lake City, Utah.....	117,399	4	.....	.034	.....
San Antonio, Tex.....	123,831	7	3	.057	42.86
Scranton, Pa.....	146,811	17	2	.116	11.76
Spokane, Wash.....	150,323	1	.....	.007	.....
Springfield, Mass.....	105,942	88	22	.831	25.00
Syracuse, N. Y.....	155,624	229	64	1.471	27.95
Tacoma, Wash.....	112,770	1	1	.010	100.00
Toledo, Ohio.....	191,554	110	25	.574	22.73
Trenton, N. J.....	111,593	167	50	1.497	29.94
Worcester, Mass.....	163,314	25	3	.153	12.00
Youngstown, Ohio.....	108,385	3	3	.028	100.00

RABIES IN MAN.¹

Over 500,000 inhabitants:					
Chicago, Ill.....	2,497,722	2	.....	0.001	.....
Detroit, Mich.....	571,784	1	1	.002	100.00
New York, N. Y.....	5,602,841	1	.....	.0002	.....
Philadelphia, Pa.....	1,709,518	1	2	.....	.....
St. Louis, Mo.....	757,309	1	1	.001	100.00
From 300,000 to 500,000 inhabitants:					
Cincinnati, Ohio.....	410,476	1	1	.002	100.00
From 200,000 to 300,000 inhabitants:					
Denver, Colo.....	260,800	1	.....	.004	.....
From 100,000 to 200,000 inhabitants:					
Grand Rapids, Mich.....	128,291	1	1	.008	100.00
Spokane, Wash.....	150,323	1	1	.007	100.00

RABIES IN ANIMALS.¹

City.	Estimated population July 1, 1916.	Cases reported.	Deaths reported.	City.	Estimated population July 1, 1916.	Cases reported.	Deaths reported.
Over 500,000 inhabitants:				From 200,000 to 300,000 inhabitants:			
Boston, Mass.....	756,476	2	2	Columbus, Ohio.....	214,878	6	6
Chicago, Ill.....	2,497,722	40	.....	Denver, Colo.....	260,800	1	.....
Cleveland, Ohio.....	674,073	124	124	Louisville, Ky.....	238,910	37	10
Detroit, Mich.....	571,784	65	65	Rochester, N. Y.....	256,417	3	.....
Los Angeles, Cal.....	503,812	211	11	St. Paul, Minn.....	247,232	46	46
New York, N. Y.....	5,602,841	27	.....	From 100,000 to 200,000 inhabitants:			
St. Louis, Mo.....	757,309	.....	19	Fall River, Mass...	128,366	1	.....
From 300,000 to 500,000 inhabitants:				Grand Rapids, Mich	128,291	15	15
Buffalo, N. Y.....	468,558	277	77	Lynn, Mass.....	102,425	1	1
Cincinnati, Ohio.....	410,476	19	.....	Nashville, Tenn.....	117,057	2	.....
Minneapolis, Minn.....	363,454	47	47	Toledo, Ohio.....	191,554	8	.....
Newark, N. J.....	408,894	3	.....				
Seattle, Wash.....	348,639	30	.....				

¹ Cities in which no cases of this disease were reported are not included in this table.² The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

SCARLET FEVER.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabitants.
Over 500,000 inhabitants:						
Baltimore, Md.	589,621	966	30	1.638	3.11	0.051
Boston, Mass.	756,476	1,764	39	2.332	2.21	.052
Chicago, Ill.	2,497,722	8,681	160	3.476	1.84	.064
Cleveland, Ohio.	674,073	866	40	1.285	4.62	.059
Detroit, Mich.	571,784	1,904	57	3.330	2.99	.100
Los Angeles, Cal.	503,812	358	5	.711	1.40	.010
New York, N. Y.	5,602,841	5,814	96	1.038	1.65	.017
Philadelphia, Pa.	1,709,518	1,668	40	.976	2.40	.023
Pittsburgh, Pa.	579,060	672	18	1.160	2.63	.031
St. Louis, Mo.	757,309	1,370	45	1.809	3.28	.059
From 300,000 to 500,000 inhabitants:						
Buffalo, N. Y.	468,558	1,616	27	1.315	4.38	.058
Cincinnati, Ohio.	410,476	392	2	.955	.51	.005
Jersey City, N. J.	306,345	649	11	2.119	1.69	.036
Milwaukee, Wis.	436,535	1,584	41	3.629	2.59	.094
Minneapolis, Minn.	363,454	623	16	1.714	2.57	.044
Newark, N. J.	408,894	885	7	2.164	.79	.017
New Orleans, La.	371,747	100	1	.269	1.00	.003
San Francisco, Cal.	463,516	1,192	8	2.572	.67	.017
Seattle, Wash.	348,639	141	—	.404	—	—
Washington, D. C.	363,980	530	6	1.456	1.13	.016
From 200,000 to 300,000 inhabitants:						
Columbus, Ohio.	214,878	262	5	1.219	1.91	.023
Denver, Colo.	260,800	304	—	1.166	—	—
Indianapolis, Ind.	271,708	451	11	1.660	2.44	.040
Kansas City, Mo.	297,847	1,105	70	3.710	6.33	.235
Louisville, Ky.	238,910	82	—	.343	—	—
Portland, Oreg.	285,463	392	1	1.327	.26	.003
Providence, R. I.	254,960	749	14	2.938	1.75	.055
Rochester, N. Y.	256,417	1,276	1	1.076	.36	.004
St. Paul, Minn.	247,232	345	8	1.395	2.32	.032
From 100,000 to 200,000 inhabitants:						
Albany, N. Y.	104,199	179	—	1.718	—	—
Atlanta, Ga.	190,558	170	1	.892	.59	.005
Birmingham, Ala.	181,762	114	2	.627	1.75	.011
Bridgeport, Conn.	121,579	117	4	.962	3.42	.033
Camden, N. J.	106,233	171	1	.668	1.41	.009
Dallas, Tex.	124,527	110	1	.883	.91	.008
Dayton, Ohio.	127,224	1,361	14	10.698	1.03	.110
Des Moines, Iowa.	101,598	99	5	.974	5.05	.049
Fall River, Mass.	128,366	83	2	.647	2.41	.016
Fort Worth, Tex.	104,562	42	—	.402	—	—
Grand Rapids, Mich.	128,291	477	3	3.718	.63	.023
Hartford, Conn.	110,900	126	1	1.136	.79	.009
Houston, Tex.	112,307	62	—	.552	—	—
Lawrence, Mass.	100,560	95	4	.945	4.21	.040
Lowell, Mass.	113,245	102	6	.901	5.88	.053
Lynn, Mass.	102,425	276	3	2.695	1.09	.029
Nashville, Tenn.	117,057	95	1	.812	1.05	.009
New Bedford, Mass.	118,158	119	2	1.007	1.68	.017
New Haven, Conn.	149,685	185	5	1.236	2.70	.033
Oakland, Cal.	198,604	281	—	1.415	—	—
Omaha, Neb.	165,470	1,282	62	7.748	4.84	.375
Paterson, N. J.	138,443	113	3	.816	2.65	.022
Reading, Pa.	109,381	235	9	2.148	3.83	.082
Richmond, Va.	156,687	221	2	1.410	.90	.013
Salt Lake City, Utah.	117,399	418	7	3.561	1.67	.060
San Antonio, Tex.	123,831	62	—	.501	—	—
Scranton, Pa.	146,811	142	1	.967	.70	.007
Spokane, Wash.	150,323	85	1	.565	1.18	.007
Springfield, Mass.	105,942	240	3	2.265	1.25	.028
Syracuse, N. Y.	155,624	186	1	1.195	.54	.006
Tacoma, Wash.	112,770	33	—	.293	—	—
Toledo, Ohio.	191,554	759	8	3.962	1.05	.042
Trenton, N. J.	111,593	94	1	.842	1.06	.009
Worcester, Mass.	163,314	255	2	1.561	.78	.012
Youngstown, Ohio.	108,385	172	6	1.587	3.49	.055

¹ The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

SMALLPOX.¹

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Over 500,000 inhabitants:					
Boston, Mass.	756,476	1		0.001	
Chicago, Ill.	2,497,722	49		.020	
Cleveland, Ohio	674,073	204		.303	
Detroit, Mich.	571,784	405	1	.708	0.25
Los Angeles, Cal.	503,812	50		.099	
New York, N. Y.	5,602,841	7		.001	
Philadelphia, Pa.	1,709,518	5		.003	
Pittsburgh, Pa.	579,090	7		.012	
St. Louis, Mo.	757,309	52		.069	
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.	468,558	21		.002	
Cincinnati, Ohio.	410,476	7		.017	
Milwaukee, Wis.	436,535	23		.053	
Minneapolis, Minn.	363,454	155		.426	
Newark, N. J.	408,894	1		.002	
New Orleans, La.	371,747	193	4	.519	2.07
San Francisco, Cal.	463,516	7		.015	
Seattle, Wash.	348,639	108		.310	
Washington, D. C.	363,980	4		.011	
From 200,000 to 300,000 inhabitants:					
Columbus, Ohio	214,878	9		.042	
Denver, Colo.	260,800	10		.038	
Indianapolis, Ind.	271,708	33		.121	
Kansas City, Mo.	297,847	110		.369	
Louisville, Ky.	238,910	21		.088	
Portland, Oreg.	295,463	67		.227	
St. Paul, Minn.	247,232	129		.522	
From 100,000 to 200,000 inhabitants:					
Birmingham, Ala.	181,762	11		.061	
Camden, N. J.	106,233	23		.028	
Dallas, Tex.	124,527	25		.201	
Des Moines, Iowa.	101,598	21		.207	
Fort Worth, Tex.	104,562	40		.383	
Grand Rapids, Mich.	128,291	26		.203	
Houston, Tex.	112,307	26		.232	
Lowell, Mass.	113,245	1		.009	
Nashville, Tenn.	117,057	1		.009	
Oakland, Cal.	198,604	5		.025	
Omaha, Nebr.	165,470	62		.375	
Richmond, Va.	156,687	1		.006	
Salt Lake City, Utah.	117,399	17		.145	
San Antonio, Tex.	123,831	185	6	1.494	3.24
Spokane, Wash.	150,323	202		1.344	
Syracuse, N. Y.	155,624	3		.019	
Tacoma, Wash.	112,770	6		.053	
Toledo, Ohio	191,554	242	1	1.263	.41
Youngstown, Ohio	108,385	202		1.864	

SYPHILIS.¹

Over 500,000 inhabitants:					
Cleveland, Ohio.	674,073	257	60	0.381	23.35
Los Angeles, Cal.	503,812	342		.679	
New York, N. Y.	5,602,841	20,128		3.592	
Pittsburgh, Pa.	579,090	21		.036	
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y.	468,558	1,788	101	3.816	5.65
Cincinnati, Ohio.	410,476	159	61	.387	38.36
From 200,000 to 300,000 inhabitants:					
Columbus, Ohio.	214,878	5	19		
Rochester, N. Y.	256,417	130	22	.507	16.92
From 100,000 to 200,000 inhabitants:					
Dayton, Ohio.	127,224	14	4		
Des Moines, Iowa.	101,598	18		.177	
Hartford, Conn.	110,900	81		.730	
Oakland, Cal.	198,604	7	10		
Spokane, Wash.	150,323	9	9	.060	100.00
Toledo, Ohio.	191,554	172		.898	
Youngstown, Ohio.	108,385	26	18	.240	69.23

¹ Cities in which no cases of this disease were reported are not included in this table.² The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

TUBERCULOSIS (PULMONARY).

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Number of cases reported for each death registered.	Indicated death rate per 1,000 inhabitants.
Over 500,000 inhabitants:						
Baltimore, Md.	589,621	1,830	1,170	3.104	1.65	1.877
Boston, Mass.	756,476	2,495	1,111	3.298	2.25	1.469
Chicago, Ill.	2,497,722		3,223			1.290
Cleveland, Ohio	674,073	1,888	871	2.801	2.17	1.292
Detroit, Mich.	571,784		790			1.382
Los Angeles, Cal.	503,812		858			1.703
New York, N. Y.	5,602,841	19,297	8,406	3.444	2.30	1.500
Philadelphia, Pa.	1,709,518		2,913			1.704
Pittsburgh, Pa.	579,090		598			1.033
St. Louis, Mo.	757,309	2,157	928	2.848	2.32	1.225
From 300,000 to 500,000 inhabitants:						
Buffalo, N. Y.	468,558	1,197	658	2.555	1.82	1.404
Cincinnati, Ohio	410,476		834	3.338	1.64	2.032
Milwaukee, Wis.	436,535	1,017	329	2.330	3.09	.754
Minneapolis, Minn.	363,454		419			1.153
Newark, N. J.	408,894	12,000	678	4.891	2.95	1.655
New Orleans, La.	371,747	1,562	961	4.202	1.64	2.585
San Francisco, Cal.	463,516	1,436	728	3.098	1.97	1.571
Seattle, Wash.	348,639	564	179	1.618	3.15	.515
Washington, D. C.	363,980		646			1.775
From 200,000 to 300,000 inhabitants:						
Columbus, Ohio	214,878		266			1.238
Denver, Colo.	260,800		516			1.979
Indianapolis, Ind.	271,708	793	391	2.919	2.09	1.439
Kansas City, Mo.	297,847		331			1.111
Louisville, Ky.	238,910	725	336	3.035	2.16	1.406
Portland, Oreg.	285,463	267	161	.904	1.66	.545
Providence, R. I.	254,960	114	327			1.283
Rochester, N. Y.	256,417		234			.913
St. Paul, Minn.	247,232	424	238	1.715	1.78	.963
From 100,000 to 200,000 inhabitants:						
Albany, N. Y.	104,199	460	222	4.415	2.07	2.131
Atlanta, Ga.	190,558		364			1.910
Birmingham, Ala.	181,762	511	301	2.811	1.70	1.656
Dallas, Tex.	124,527	1144	145			1.164
Dayton, Ohio.	127,224	1138	140			1.100
Fall River, Mass.	128,366	440	191	3.428	2.30	1.488
Grand Rapids, Mich.	128,291		79			.616
Hartford, Conn.	110,900	285	98	2.570	2.91	.884
Lawrence, Mass.	100,560	200	125	1.989	1.60	1.243
Lowell, Mass.	113,245	199	115	1.757	1.74	1.015
Lynn, Mass.	102,425	177	99	1.728	1.79	.967
Nashville, Tenn.	117,057	279	179	2.383	1.56	1.529
New Bedford, Mass.	118,158	367	168	3.106	2.18	1.422
New Haven, Conn.	149,685	319	127	2.131	2.51	.848
Oakland, Cal.	198,604	330	187	1.662	1.76	.942
Omaha, Nebr.	165,470	46	195			1.180
Paterson, N. J.	138,443		164			1.185
Reading, Pa.	109,381	187	100	1.710	1.87	.914
Richmond, Va.	156,687	311	277	1.985	1.12	1.768
Salt Lake City, Utah	117,399	19	41			.349
San Antonio, Tex.	123,851		354			2.859
Scranton, Pa.	146,811		100			.681
Spokane, Wash.	150,323	159	59			.392
Springfield, Mass.	105,942	155	66	1.463	2.35	.623
Syracuse, N. Y.	155,624		131			.842
Tacoma, Wash.	112,770	155	31	.488	1.77	.275
Toledo, Ohio	191,554		329			1.718
Trenton, N. J.	111,593	332	217	2.984	1.53	1.945
Worcester, Mass.	163,314	343	204	2.100	1.68	1.249
Youngstown, Ohio	108,385	155	88	1.430	1.48	.812

¹ The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

TUBERCULOSIS (ALL FORMS).

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Number of cases reported for each death registered.	Indicated death rate per 1,000 inhabitants.
Over 500,000 inhabitants:						
Baltimore, Md.	589,621	.....	1,306	.....	.....	2.215
Boston, Mass.	756,476	2,734	1,310	3.614	2.08	1.740
Chicago, Ill.	2,497,722	12,017	3,736	4.811	3.22	1.496
Cleveland, Ohio.	674,073	1,964	1,022	2.914	1.92	1.516
Detroit, Mich.	571,784	¹ 1,468	936	2.567	1.57	1.637
Los Angeles, Cal.	503,812	2,697	967	5.353	2.79	1.919
Philadelphia, Pa.	1,709,518	6,191	3,267	3.621	1.90	1.911
Pittsburgh, Pa.	579,090	1,267	769	2.188	1.65	1.328
St. Louis, Mo.	757,309	.....	1,039	.....	.....	1.372
From 300,000 to 500,000 inhabitants:						
Buffalo, N. Y.	468,558	¹ 1,390	757	2.967	1.84	1.616
Cincinnati, Ohio	410,476	1,462	926	3.562	1.58	2.256
Jersey City, N. J.	306,345	1,187	492	3.875	2.41	1.606
Milwaukee, Wis.	436,535	.....	401	.....	.....	.909
Minneapolis, Minn.	363,454	1,150	500	3.164	2.30	1.376
Newark, N. J.	408,894	¹ 2,419	776	5.916	3.12	1.898
San Francisco, Cal.	463,516	.....	759	.....	.....	1.637
Seattle, Wash.	348,639	.....	255	.....	.....	.731
Washington, D. C.	363,980	1,061	728	2.915	1.46	2.000
From 200,000 to 300,000 inhabitants:						
Columbus, Ohio.	214,878	340	330	1.582	1.03	1.536
Denver, Colo.	260,800	.....	569	.....	.....	2.182
Indianapolis, Ind.	271,708	.....	490	.....	.....	1.803
Kansas City, Mo.	297,847	291	377	.....	.....	1.206
Louisville, Ky.	238,910	857	404	3.587	2.12	1.691
Portland, Oreg.	295,463	271	227	.917	1.19	.768
Providence, R. I.	254,960	¹ 14	417	.....	.....	1.636
Rochester, N. Y.	256,417	¹ 430	271	1.677	1.59	1.057
St. Paul, Minn.	247,232	459	307	1.857	1.50	1.212
From 100,000 to 200,000 inhabitants:						
Albany, N. Y.	104,199	.....	251	.....	.....	2.409
Atlanta, Ga.	190,558	.....	404	.....	.....	2.121
Birmingham, Ala.	181,762	.....	357	.....	.....	1.964
Bridgeport, Conn.	121,579	¹ 227	158	1.867	1.44	1.300
Camden, N. J.	106,233	¹ 228	108	2.146	2.11	1.017
Dayton, Ohio.	127,224	.....	158	.....	.....	1.242
Fall River, Mass.	128,366	453	223	3.529	2.03	1.737
Fort Worth, Tex.	104,562	19	76	.....	.....	.727
Grand Rapids, Mich.	128,291	356	102	2.775	3.49	.795
Houston, Tex.	112,307	183	159	1.629	1.15	1.416
Lawrence, Mass.	100,560	229	151	2.277	1.52	1.502
Lowell, Mass.	113,245	223	149	1.969	1.50	1.316
Lynn, Mass.	102,425	192	113	1.875	1.70	1.103
Nashville, Tenn.	117,057	.....	213	.....	.....	1.820
New Bedford, Mass.	118,158	385	198	3.258	1.94	1.676
New Haven, Conn.	149,685	.....	170	.....	.....	1.136
Oakland, Cal.	198,004	364	221	1.833	1.65	1.113
Paterson, N. J.	138,443	447	180	3.229	2.48	1.300
Reading, Pa.	109,381	.....	102	.....	.....	.933
Richmond, Va.	156,687	.....	346	.....	.....	2.202
Salt Lake City, Utah.	117,999	.....	65	.....	.....	.554
San Antonio, Tex.	123,831	¹ 573	389	4.627	1.47	3.141
Scranton, Pa.	146,811	158	122	1.076	1.30	.831
Spokane, Wash.	150,323	79	79	.....	.....	.526
Springfield, Mass.	105,942	184	91	1.737	2.02	.859
Syracuse, N. Y.	155,624	291	164	1.870	1.77	1.054
Tacoma, Wash.	112,770	.....	54	.....	.....	.479
Toledo, Ohio.	191,554	442	386	2.307	1.15	2.015
Trenton, N. J.	111,593	.....	238	.....	.....	2.133
Worcester, Mass.	163,314	.....	257	.....	.....	1.574
Youngstown, Ohio.	108,385	162	109	1.495	1.49	1.006

¹ The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

TYPHOID FEVER.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Indicated case rate per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000 inhabitants.
Over 500,000 inhabitants:						
Baltimore, Md.	589,621	776	106	1.316	13.66	0.180
Boston, Mass.	756,476	185	26	.245	14.05	.034
Chicago, Ill.	2,497,722	1,034	129	.414	12.48	.052
Cleveland, Ohio.	674,073	209	36	.310	17.22	.053
Detroit, Mich.	571,784	1,417	87	.729	20.86	.152
Los Angeles, Cal.	503,812	126	14	.250	11.11	.028
New York, N. Y.	5,602,841	1,617	215	.289	13.30	.038
Philadelphia, Pa.	1,709,518	740	128	.433	17.30	.075
Pittsburgh, Pa.	579,090	274	50	.473	18.25	.086
St. Louis, Mo.	757,309	580	71	.766	12.24	.094
From 300,000 to 500,000 inhabitants:						
Buffalo, N. Y.	468,558	1,251	51	.536	20.32	.109
Cincinnati, Ohio.	410,476	98	13	.239	13.27	.032
Jersey City, N. J.	306,345	75	21	.245	28.00	.069
Milwaukee, Wis.	436,535	511	64	1.171	12.52	.147
Minneapolis, Minn.	363,454	181	21	.498	11.60	.055
Newark, N. J.	408,894	126	22	.308	17.46	.054
New Orleans, La.	371,747	374	87	1.006	23.26	.234
San Francisco, Cal.	403,516	178	16	.384	8.99	.035
Seattle, Wash.	348,639	67	10	.192	14.93	.029
Washington, D. C.	363,980	308	46	.846	14.94	.126
From 200,000 to 300,000 inhabitants:						
Columbus, Ohio.	214,878	184	20	.856	15.76	.135
Denver, Colo.	260,800	131	19	.502	14.50	.073
Indianapolis, Ind.	271,708	841	73	3.095	8.68	.269
Kansas City, Mo.	297,847	115	32	.386	27.83	.107
Louisville, Ky.	238,910	105	28	.439	26.67	.117
Portland, Oreg.	295,463	65	13	.220	20.00	.044
Providence, R. I.	254,960	136	13	.533	9.49	.051
Rochester, N. Y.	256,417	199	13	.386	13.13	.051
St. Paul, Minn.	247,232	52	12	.210	23.08	.049
From 100,000 to 200,000 inhabitants:						
Albany, N. Y.	104,199	88	8	.845	9.09	.077
Atlanta, Ga.	190,558	143	35	.750	24.48	.184
Birmingham, Ala.	181,762	885	81	4.869	9.15	.446
Bridgeport, Conn.	121,579	35	11	.288	31.43	.090
Camden, N. J.	106,233	187	12	.819	13.79	.113
Dallas, Tex.	124,527	173	34	1.389	19.65	.273
Dayton, Ohio.	127,224	129	26	1.014	20.16	.204
Fall River, Mass.	128,366	220	14	1.714	6.36	.109
Fort Worth, Tex.	104,562	128	19	1.224	14.84	.182
Grand Rapids, Mich.	128,291	141	20	1.099	14.18	.156
Hartford, Conn.	110,900	48	7	.433	14.58	.063
Houston, Tex.	112,307	63	30	.561	47.62	.267
Lawrence, Mass.	100,560	69	7	.686	10.14	.070
Lowell, Mass.	113,245	61	13	.539	21.31	.115
Lynn, Mass.	102,425	154	8	1.504	5.19	.078
Nashville, Tenn.	117,057	289	35	2.469	12.11	.299
New Bedford, Mass.	118,158	64	5	.542	7.81	.042
New Haven, Conn.	149,685	56	12	.374	21.43	.080
Oakland, Cal.	198,601	119	8	.599	6.72	.040
Omaha, Nebr.	165,470	41	7	.248	17.07	.042
Paterson, N. J.	138,413	25	5	.181	20.00	.036
Reading, Pa.	100,381	197	20	1.801	10.15	.183
Richmond, Va.	156,687	224	37	1.430	16.52	.236
Salt Lake City, Utah	117,399	100	12	.852	12.60	.102
San Antonio, Tex.	123,831	104	18	.840	17.31	.145
Scranton, Pa.	146,811	17	8	.116	47.06	.054
Spokane, Wash.	150,323	27	3	.180	11.11	.020
Springfield, Mass.	105,942	32	5	.302	15.63	.047
Syracuse, N. Y.	155,624	45	19	.289	42.22	.122
Tacoma, Wash.	112,770	35	3	.310	8.57	.027
Toledo, Ohio.	191,554	279	44	1.457	15.77	.230
Trenton, N. J.	111,593	49	3	.439	6.12	.027
Worcester, Mass.	163,314	36	6	.220	16.67	.037
Youngstown, Ohio.	108,385	105	27	.969	25.71	.249

¹ The health officer states that cases are known not to be completely reported.

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

RECIPROCAL NOTIFICATION.

Minnesota.

Cases of communicable diseases referred during March, 1917, to other State health departments by department of health of the State of Minnesota.

Disease and locality of notification.	Referred to health authority of—	Why referred.
Epidemic cerebrospinal meningitis: Minneapolis Health Department, Hennepin County.	Camp Douglas, Juneau County, Wis.	Exposure to roommate, who returned to Wisconsin.
Smallpox: Springvale Township, Isanti County.	Danbury, Woodbury County, Iowa.	Patient infected while visiting in Iowa.
Lime Lake Township, Murray County.	Fenton, Kossuth County, Iowa.	Case moved from Iowa to Minnesota within incubation period.
Aeton Township, Pipestone County.	Wausa, Knox County, and Hoskins, Wayne County, Nebr.	Possible exposure; case came from Nebraska to Minnesota.
	Buffalo, Cass County, N. Dak.	Patient came to Minnesota from North Dakota broken out with smallpox.
Minneapolis Health Department, Hennepin County.	Bismarck, Burleigh County, N. Dak.	Salesman, taken ill in Bismarck, came to Minnesota via Northern Pacific Ry., stopping off Fargo on way.
	Fargo, Cass County, N. Dak.	
	Northern Pacific Ry.	
	Wahpeton, Richland County, N. Dak.	Infected at Minneapolis, went to Wahpeton, stopped off at Breckenridge; returned to Minneapolis broken out with smallpox.
	Breckenridge, Wilkin County, Minn.	
Cambridge, Isanti County.	Parker, Turner County, S. Dak.	Covered with smallpox pustules on arrival at Cambridge from South Dakota.
	Stockton, Jo Daviess County, Ill.	
	Freeport, Stephenson County, Ill.	
	Mount Pleasant, Henry County, Iowa.	
	Dundee, Delaware County, Iowa.	
	Clinton, Clinton County, Iowa.	
	Manchester, Delaware County, Iowa.	
	Belle Plaine, Benton County, Iowa.	
	Des Moines, Des Moines County, Iowa (3 cases).	
	Boone, Boone County, Iowa.	
	Emmetsburg, Palo Alto County, Iowa.	
	Oakes, Dickey County, N. Dak.	
	Bowman, Bowman County, N. Dak.	

RECIPROCAL NOTIFICATION—Continued.

Minnesota—Continued.

Cases of communicable diseases referred during March, 1917, to other State health departments by department of health of the State of Minnesota—Continued.

Disease and locality of notification.	Referred to health authority of—	Why referred.
Tuberculosis: Mayo Clinic, Rochester, Olmsted County.	Devils Lake, Ramsey County, N. Dak. Sharon, Steele County, N. Dak.. Ashley, McIntosh County, N. Dak. Spring Brook, Williams County, N. Dak. Belle Fourche, Butte County, S. Dak. Lake Preston, Kingsbury County, S. Dak. Amarillo, Potter County, Tex.. Hazel Green, Grant County, Wis. (2 cases). Beloit, Rock County, Wis.. Penhold, Alberta, Canada.. Bowden, Alberta, Canada.. Sault Ste. Marie, Ontario, Canada. Lang, Saskatchewan, Canada.. Vonda, Saskatchewan, Canada.. Scepter, Saskatchewan, Canada.. Swift Current, Saskatchewan, Canada (2 cases).	16 advanced, 5 moderately advanced, 4 apparently arrested, 3 incipient, 2 apparently cured, and 2 in which the stage of the disease was not given; cases left Mayo Clinic for homes.
Typhoid fever: Spooner Hospital, Spooner, Beltrami County.	Sleeman, Ontario, Canada.....	Worked in a lumber camp at Sleeman during 3 weeks previous to first symptoms.

CEREBROSPINAL MENINGITIS.

Illinois—Mound City.

Acting Asst. Surg. Barrows reported April 17, 1917, that 2 cases of cerebrospinal meningitis, with 1 death, had been notified at Mound City, Ill.

State Reports for March, 1917.

Place.	New cases reported.	Place.	New cases reported.
California:		Louisiana:	
Los Angeles County—		Orleans Parish.....	1
Los Angeles.....	5	Rapides Parish.....	1
Sacramento County—		Total.....	2
Sacramento.....	1		
Total.....	6	South Carolina:	
		Richland County.....	1
Kansas:			
Cowley County—		West Virginia:	
Arkansas City.....	1	Braxton County.....	1
Osage County—		Harrison County.....	3
Olivet (R. F. D.).....	1	Monongalia County.....	1
Sedgwick County—		Total.....	5
Wichita.....	1		
Sumner County—			
Conway Springs.....	1		
Wyandotte County—			
Kansas City.....	12		
Total.....	16		

CEREBROSPINAL MENINGITIS—Continued.

City Reports for Week Ended Apr. 7, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.....	3	3	Lynn, Mass.....	.....	1
Birmingham, Ala.....	2	1	Milwaukee, Wis.....	1	1
Boston, Mass.....	1	1	Minneapolis, Minn.....	6	.....
Buffalo, N. Y.....	2	1	Newark, N. J.....	1	.....
Canton, Ohio.....	.....	2	New Haven, Conn.....	1	.....
Chicago, Ill.....	3	4	New York, N. Y.....	7	4
Cincinnati, Ohio.....	2	2	Omaha, Nebr.....	1	.....
Cleveland, Ohio.....	10	2	Philadelphia, Pa.....	25	13
Dayton, Ohio.....	.....	1	Pittsburgh, Pa.....	5	4
Denver, Colo.....	.....	1	Providence, R. I.....	1	.....
Detroit, Mich.....	3	.....	Saginaw, Mich.....	.....	2
Duluth, Minn.....	2	3	St. Louis, Mo.....	12	5
El Paso, Tex.....	1	1	San Francisco, Cal.....	2	1
Hartford, Conn.....	9	2	Sioux City, Iowa.....	1	.....
Indianapolis, Ind.....	1	.....	Washington, D. C.....	1	1
Jersey City, N. J.....	.....	1	Wichita, Kans.....	1	.....
Kansas City, Mo.....	1	4	Wilmington, Del.....	2	.....

DIPHTHERIA.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 624.

ERYSIPELAS.

City Reports for Week Ended Apr. 7, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alameda, Cal.....	1	.....	Lexington, Ky.....	.....	1
Baltimore, Md.....	.....	1	Los Angeles, Cal.....	6	2
Boston, Mass.....	.....	3	Milwaukee, Wis.....	8	1
Bridgeport, Conn.....	1	.....	Nashville, Tenn.....	1	.....
Brockton, Mass.....	4	2	Newark, N. J.....	12	.....
Buffalo, N. Y.....	8	.....	New Orleans, La.....	.....	1
Chicago, Ill.....	32	5	New York, N. Y.....	.....	11
Cincinnati, Ohio.....	1	.....	Omaha, Nebr.....	2	.....
Cleveland, Ohio.....	8	3	Passaic, N. J.....	1	.....
Columbus, Ohio.....	.....	1	Philadelphia, Pa.....	14	1
Dayton, Ohio.....	3	.....	Pittsburgh, Pa.....	15	.....
Detroit, Mich.....	1	1	Reading, Pa.....	3	.....
Duluth, Minn.....	3	.....	Rochester, N. Y.....	3	.....
East Orange, N. J.....	1	.....	St. Joseph, Mo.....	1	1
Erie, Pa.....	1	.....	St. Louis, Mo.....	11	1
Harrisburg, Pa.....	1	.....	Salt Lake City, Utah.....	1	.....
Hartford, Conn.....	2	.....	San Francisco, Cal.....	5	.....
Jackson, Mich.....	2	.....	Schenectady, N. Y.....	1	1
Johnstown, Pa.....	1	.....	Toledo, Ohio.....	1	1
Kalamazoo, Mich.....	1	.....	Williamsport, Pa.....	1	.....
Kansas City, Mo.....	3	.....			

MALARIA.**State Reports for March, 1917.**

Place.	New cases reported.	Place.	New cases reported.
California:		Louisiana—Continued.	
Alameda County—		De Soto Parish.....	1
Berkeley.....	3	East Carroll Parish.....	1
Amador County.....	2	Franklin Parish.....	8
Butte County.....	1	Grant Parish.....	2
Calaveras County—		Iberia Parish.....	1
Angels Camp.....	1	Jackson Parish.....	1
Colusa County.....	1	Jefferson Davis Parish.....	8
Glenn County—		Lincoln Parish.....	1
Oriand.....	2	Morehouse Parish.....	1
Los Angeles County—		Onachita Parish.....	3
Claremont.....	1	Plaquemines Parish.....	3
Merced County.....	1	Pointe Coupee Parish.....	2
Sacramento County—		St. Landry Parish.....	6
Sacramento.....	2	St. Martin Parish.....	13
Solano County—		St. Mary Parish.....	2
Vacaville.....	1	St. Tammany Parish.....	71
Stanislaus County.....	1	Tangipahoa Parish.....	3
Tulare County.....	2	Vermillion Parish.....	9
Yolo County.....	4	Vernon Parish.....	2
Total.....	22	Total.....	150
Kansas:		New Jersey:	
Pottawatomie County—		Essex County.....	3
Wamego.....	1	Mercer County.....	1
Louisiana:		Total.....	4
Acadia Parish.....	1	South Carolina:	
Allen Parish.....	1	Beaufort County.....	7
Ascension Parish.....	1	Dorchester County.....	9
Assumption Parish.....	1	Laurens County.....	1
Beauregard Parish.....	3	Marion County.....	1
Caddo Parish.....	2	York County.....	4
Calcasieu Parish.....	1	Total.....	22
Claiborne Parish.....	1		
Concordia Parish.....	1		

City Report for Week Ended Apr. 7, 1917.

During the week ended April 7, 1917, one case of malaria was reported in Richmond, Va.

MEASLES.**California—Los Angeles.**

Senior Surg. Brooks reported that during the week ended April 14, 1917, 540 cases of measles were notified at Los Angeles, Cal., making a total of 2,190 cases reported since February 1, 1917.

Georgia—Savannah.

Passed Asst. Surg. Ridlon reported the occurrence of an epidemic of measles at Savannah, Ga., where 8 deaths have been reported during the period from December 15, 1916, to April 20, 1917. Measles has only recently been made reportable by the city authorities and the number of cases of the disease that have occurred during the epidemic is not known.

MEASLES—Continued.**Washington—Seattle.**

Surg. Lloyd reported that during the week ended April 7, 1917, 151 cases of measles, with 3 deaths, were notified at Seattle, Wash., making a total of 7,700 cases of the disease, with 21 deaths, since February 15, 1916.

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 624.

PELLAGRA.**State Reports for March, 1917.**

Place.	New cases reported.	Place.	New cases reported.
Kansas:		Louisiana—Continued.	
Cherokee County—		St. Mary Parish.....	1
Baxter Springs.....	1	Tangipahoa Parish.....	3
Scott County—		Tensas Parish.....	1
Scott.....	1	Total.....	21
Total.....	2		
Louisiana:		South Carolina:	
Allen Parish.....	1	Dorchester County.....	1
Caddo Parish.....	4	Edgefield County.....	1
De Soto Parish.....	2	Marion County.....	2
Orleans Parish.....	3	Newberry County.....	1
Rapides Parish.....	2	York County.....	1
Richland Parish.....	3	Total.....	6
St. Helena Parish.....	1		

City Reports for Week Ended Apr. 7, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Birmingham, Ala.....		1	New Orleans, La.....	1	1
Charleston, S. C.....		1	Taunton, Mass.....		1
Mobile, Ala.....	1	1			

PLAGUE.**California—San Mateo County—Plague-Infected Squirrel found.**

Passed Asst. Surg. Williams reported that a ground squirrel shot April 4, 1917, on the land of the Spring Valley Water Co., 3 miles southeast of San Mateo, San Mateo County, Cal., was proved plague infected April 16, 1917.

PNEUMONIA.**City Reports for Week Ended Apr. 7, 1917.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Ann Arbor, Mich.....	2	.....	Manchester, N. H.....	5	5
Auburn, N. Y.....	2	.....	McKeesport, Pa.....	2	4
Baltimore, Md.....	11	27	Newark, N. J.....	40	10
Binghamton, N. Y.....	9	4	Newburyport, Mass.....	1	1
Braddock, Pa.....	8	.....	New Castle, Pa.....	3	.....
Canton, Ohio.....	1	3	Newport, Ky.....	1	.....
Chicago, Ill.....	276	141	Philadelphia, Pa.....	149	74
Cleveland, Ohio.....	25	51	Pittsburgh, Pa.....	24	25
Dayton, Ohio.....	1	7	Reading, Pa.....	7	6
Detroit, Mich.....	35	58	Rochester, N. Y.....	19	4
Dubuque, Iowa.....	1	1	Sandusky, Ohio.....	1	.....
Duluth, Minn.....	11	5	San Francisco, Cal.....	13	12
Grand Rapids, Mich.....	8	4	Schenectady, N. Y.....	3	.....
Jackson, Mich.....	1	1	Staelton, Pa.....	2	3
Kalamazoo, Mich.....	2	2	Toledo, Ohio.....	2	4
Kansas City, Mo.....	4	19	Wilkinsburg, Pa.....	1	3
Lancaster, Pa.....	2	.....	Williamsport, Pa.....	1	.....
Lexington, Ky.....	1	2	York, Pa.....	1	.....
Los Angeles, Cal.....	12	10			

POLIOMYELITIS (INFANTILE PARALYSIS).**State Reports for March, 1917.**

Place.	New cases reported.	Place.	New cases reported.
California:		Minnesota:	
Fresno County.....	1	Mille Lacs County—	
Glenn County—		Foreston.....	1
Willows.....	1	Washington County—	
Santa Clara County.....	1	Baytown Township.....	1
Tehama County—		Total.....	2
Red Bluff.....	1		
Total.....	4	New Jersey:	
Kansas:		Bergen County.....	1
Franklin County—		Burlington County.....	1
Pomona (R. F. D.).....	1	Cumberland County.....	1
Louisiana:		Essex County.....	4
Orleans Parish.....	1	Hudson County.....	1
Michigan:		Middlesex County.....	1
Benzie County—		Total.....	9
Inland Township.....	1	South Carolina:	
Berrien County—		Anderson County.....	1
Bainbridge Township.....	1	Chester County.....	1
Leclanau County—		Dorchester County.....	1
Kasson Township.....	1	Total.....	3
Muskegon County—		West Virginia:	
Muskegon.....	1	Fayette County.....	1
St. Joseph County—		Harrison County.....	1
Three Rivers.....	1	Jackson County.....	2
Wayne County—		Marion County.....	1
Hamtramck.....	1	Ohio County.....	2
Total.....	6	Total.....	7

City Reports for Week Ended Apr. 7, 1917.

During the week ended April 7, 1917, one death from poliomyelitis was reported in Galesburg, Ill., one case and one death were reported in Philadelphia, Pa., and one case in Zanesville, Ohio.

RABIES IN ANIMALS.**City Report for Week Ended Apr. 7, 1917.**

During the week ended April 7, 1917, three cases of rabies in animals were reported in Buffalo, N. Y.

SCARLET FEVER.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 624.

SMALLPOX.**Connecticut.**

Collaborating Epidemiologist Black reported that during the week ended April 21, 1917, new cases of smallpox were notified in Connecticut as follows: Berlin 4, Newtown 2, Waterbury 3.

Illinois—Cairo.

Acting Asst. Surg. Barrows reported that during the week ended April 14, 1917, 6 new cases of smallpox were notified at Cairo, Ill., making a total of 15 cases reported since January 1, 1917.

Minnesota.

Collaborating Epidemiologist Bracken reported that during the week ended April 21, 1917, three new foci of smallpox infection were reported in Minnesota, cases of the disease having been notified as follows: Aitkin County, Morrison Township, 1; Olmstead County, Hav-
erhill Township, 3; Steel County, Blooming Prairie, 1.

Oregon—Astoria.

Surg. Ebert reported that during the week ended April 14, 1917, three new cases of smallpox were notified at Astoria, Oreg.

Texas—Galveston.

Surg. Bahrenburg reported that on April 21, 1917, one case of smallpox was notified at Galveston, Tex.

SMALLPOX—Continued.

State Reports for March, 1917.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
California:						
Alameda County	1					1
Butte County	1					1
Los Angeles County—						
Los Angeles	2				2	
Pomona	7				7	
San Bernardino County—						
Needles	2				2	
Redlands	13				13	
San Diego County	1				1	
San Francisco	31		1	10	20	
San Joaquin County	2				2	
Santa Clara County	2				2	
Total	62		1	10	49	2
Kansas:						
Allen County—						
Elsmore (R. F. D.)	6				6	
Atchison County—						
Atchison	2			2		
Barton County—						
Claffin	6				6	
Great Bend	1				1	
Hoisington	11				11	
Brown County—						
Horton (R. F. D.)	1				1	
Butler County—						
Augusta	1				1	
Eldorado	3				3	
Whitewater (R. F. D.)	1				1	
Chase County—						
Cedar Point (R. F. D.)	1				1	
Strong City	1				1	
Cherokee County—						
Columbus	1				1	
Galena	3			1	2	
Cloud County—						
Clyde	1				1	
Miltonvale	3				3	
Coffey County—						
LeRoy	18			2	16	
Cowley County—						
Silverdale	1				1	
Winfield	1				1	
Crawford County—						
Arma	3			1	2	
Cherokee (4 R. F. D.)	27				27	
Croweburg	1				1	
Franklin (R. F. D.)	1				1	
Frontenac	5				5	
Doniphan County—						
Elwood	5				5	
Troy	2				2	
Wathena (4 R. F. D.)	6			2	4	
Douglas County—						
Lawrence	1				1	
Ellis County—						
Ellis	1				1	
Hays	2				2	
Finney County—						
Holcomb (R. F. D.)	1				1	
Geary County—						
Alta Vista (R. F. D.)	5				5	
Junction City (R. F. D.)	1				1	
Gove County—						
Quinter (R. F. D.)	6			1	5	
Gray County—						
Ensign	4				4	
Ingalls (R. F. D.)	1				1	

SMALLPOX—Continued.

State Reports for March, 1917—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Kansas—Continued.						
Harper County—						
Anthony.....	1					1
Bluff City (R. F. D.).....	1					1
Linn County—						
La Cygne.....	4					4
Pleasanton.....	5			1		4
Logan County—						
Russell Springs (R. F. D.).....	14					14
Marion County—						
Aulne (R. F. D.).....	2					2
Durham (R. F. D.).....	3					3
Florence (R. F. D.).....	24			5		19
Lincolnvile (R. F. D.).....	9					9
Marion (R. F. D.).....	2					2
Marshall County—						
Blue Rapids.....	1					1
Nemaha County—						
Centralia (R. F. D.).....	3					3
Ottawa County—						
Culver (R. F. D.).....	1					1
Pratt County—						
Pratt.....	1					1
Rawlins County—						
Linda (R. F. D.).....	1					1
Republic County—						
Belleville.....	1					1
Rice County—						
Lyons.....	1					1
Riley County—						
Manhattan (R. F. D.).....	7					7
Rooks County—						
Stockton (R. F. D.).....	1					1
Zurich (R. F. D.).....	5					5
Saline County—						
Bavaria (R. F. D.).....	1					1
Sedgwick County—						
Wichita.....	17					17
Seward County—						
Liberal.....	2					2
Shawnee County—						
Topeka.....	16					16
Smith County—						
Athol.....	4					4
Stafford County—						
Byers (R. F. D.).....	1					1
Sumner County—						
Caldwell.....	15			1		14
Mulvane (R. F. D.).....	1					1
Wellington.....	1					1
Thomas County—						
Colby (R. F. D.).....	3					3
Gem (R. F. D.).....	1					1
Wabaunsee County—						
Alma.....	2					2
Alta Vista (R. F. D.).....	17					17
Wyandotte County—						
Kansas City.....	3					3
Total.....	305			16	289	
Michigan:						
Alpena County—						
Alpena Township.....	3					3
Maple Ridge Township.....	2					2
Ossineke Township.....	1					1
Alpena.....	17					17
Bay County—						
Pinconning Township.....	5					5
Chippewa County—						
Sault Ste. Marie.....	2					2

SMALLPOX—Continued.

State Reports for March, 1917—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Michigan—Continued.						
Clinton County—						
Watertown Township...	1	.....	1	.....	.....	.....
Eaton County—						
Brookfield Township....	1	.....	.....	.....	1	.....
Charlotte.....	1	.....	.....	.....	1	.....
Genesee County—						
Argentine Township....	3	.....	.....	.....	.....	3
Flint.....	9	.....	.....	.....	9	.....
Gratiot County—						
Hamilton Township.....	1	.....	.....	.....	1	.....
Lafayette Township....	1	.....	.....	.....	1	.....
Ithaca.....	1	.....	.....	.....	1	.....
Ingham County—						
Lansing.....	13	.....	.....	.....	13	.....
Jackson County—						
Jackson.....	1	.....	.....	.....	1	.....
Kalkaska County—						
Springfield Township...	1	.....	.....	.....	.....	1
Kent County—						
Grand Rapids.....	5	.....	.....	.....	5	.....
Lenawee County—						
Hudson.....	2	.....	.....	.....	2	.....
Mackinac County—						
Brevort Township.....	7	.....	.....	.....	7	.....
Macomb County—						
Lake Township.....	1	.....	1	.....	.....	.....
Mount Clemens.....	1	.....	.....	.....	1	.....
Manistee County—						
Springdale Township....	1	.....	.....	.....	.....	1
Marquette County—						
Marquette.....	1	.....	.....	.....	1	.....
Mason County—						
Luddington.....	5	.....	.....	.....	5	.....
Mecosta County—						
Millbrook Township....	1	.....	.....	.....	1	.....
Monroe County—						
Erie Township.....	1	.....	.....	.....	1	.....
Oakland County—						
Bloomfield Township....	1	.....	.....	.....	1	.....
Royal Oak.....	1	.....	.....	.....	1	.....
Pontiac.....	27	.....	.....	.....	27	.....
Osceola County—						
Reed City.....	1	.....	.....	1	.....	.....
Presque Isle County—						
Onaway.....	1	.....	.....	.....	1	.....
Saginaw County—						
Saginaw.....	2	.....	.....	.....	2	.....
St. Clair County—						
Wales Township.....	1	.....	.....	.....	1	.....
Port Huron.....	3	.....	.....	.....	3	.....
Shiawassee County—						
Venice Township.....	1	.....	.....	.....	1	.....
Washtenaw County—						
Ann Arbor.....	3	.....	.....	.....	3	.....
Wayne County—						
Greenfield Township....	3	.....	.....	.....	3	.....
Detroit.....	13	.....	.....	.....	13	.....
Total.....	145	.....	2	1	131	11
Minnesota:						
Aitkin County—						
Aitkin.....	1	.....	.....	.....	1	.....
Blue Earth County—						
Mankato.....	1	.....	.....	.....	1	.....
Chisago County—						
Taylor's Falls.....	2	.....	.....	.....	2	.....
Clay County—						
Moorhead.....	2	.....	.....	.....	2	.....
Clearwater County—						
Pine Lake Township....	1	.....	.....	.....	1	.....

SMALLPOX—Continued.

State Reports for March, 1917—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Minnesota—Continued.						
Crow Wing County—						
Brainerd.....	7			1	6	.....
Dodge County—						
Claremont.....	1				1	.....
Goodhue County—						
Minneola Township.....	1				1	.....
Hennepin County—						
Minneapolis.....	152			14	138	.....
Osseo.....	1				1	.....
St. Louis Park.....	3				3	.....
Hubbard County—						
Akeley.....	1				1	.....
Isanti County—						
Cambridge Township.....	1				1	.....
Kandiyohi County—						
Willmar.....	7				7	.....
Kittson County—						
Hallock.....	7		3	1	3	.....
Lincoln County—						
Tyler.....	2			1	1	.....
Lyon County—						
Balaton.....	5				5	.....
Tracy.....	4				4	.....
Marshall County—						
Big Woods Township.....	1				1	.....
Morrison County—						
Belle Prairie Township.....	6				6	.....
Pike Creek Township.....	1				1	.....
Swan River Township.....	1				1	.....
Murray County—						
Holly Township.....	1				1	.....
Lime Lake Township.....	1		1			.....
Olmsted County—						
Rochester.....	24		1		22	1
Ottertail County—						
Perham.....	2			1	1	.....
Deer Creek Township.....	5				5	.....
Pipestone County—						
Aetna Township.....	2				2	.....
Polk County—						
Crookston.....	10				10	.....
Ramsey County—						
St. Paul.....	16				16	.....
Redwood County—						
Gales Township.....	1				1	.....
Rice County—						
Faribault.....	1				1	p
St. Louis County—						
Duluth.....	21	1	1	1	18	1
Eveleth.....	5		1		4	.....
Sibley County—						
Faxon Township.....	2				2	.....
Stearns County—						
St. Cloud.....	2				2	.....
Steele County—						
Ellendale.....	1				1	.....
Owatonna.....	1				1	.....
Merton Township.....	2				2	.....
Swift County—						
Dublin Township.....	6				6	.....
Wabasha County—						
Plainview.....	1				1	.....
Wadena County—						
Verndale.....	1					1
Waseca County—						
New Richland.....	2				2	.....
Wilkin County—						
McCauleyville Township.....	6				5	1

SMALLPOX—Continued.

State Reports for March, 1917—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Minnesota—Continued.						
Winona County—						
Norton Township.....	1	.....	.....	.....	1	.....
Wright County—						
French Lake Township.....	10	.....	.....	.....	9	1
Total.....	332	1	7	19	301	5
West Virginia:						
Cabell County—						
Huntington.....	1	.....	.....	.....	.....	1
Kanawha County—						
Charleston.....	1	.....	.....	.....	1	.....
Marion County—						
Fairmont.....	1	.....	.....	.....	.....	1
Mercer County—						
Low.....	1	.....	.....	.....	.....	1
Raleigh County—						
Sophia.....	4	.....	.....	.....	4	.....
Total.....	8	.....	.....	.....	5	3

Miscellaneous State Reports.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Colorado (Feb. 1-28):			Louisiana (Mar. 1-31)—Con.		
El Paso County.....	1	.....	St. James Parish.....	2	.....
Colorado (Mar. 1-31):			Terrebonne Parish.....	2	.....
Boulder County.....	9	.....	Union Parish.....	2	.....
El Paso County.....	2	.....	Vermillion Parish.....	2	.....
Montrose County.....	8	.....	Total.....	123	.....
Total.....	19	.....	New Jersey:		
Louisiana (Mar. 1-31):			Burlington County.....	1	.....
Assumption Parish.....	11	.....	Essex County.....	1	.....
Beauregard Parish.....	1	.....	Middlesex County.....	1	.....
Caddo Parish.....	1	.....	Total.....	3	.....
Calcasieu Parish.....	2	.....	South Carolina (Mar. 1-31):		
Claiborne Parish.....	1	.....	Edgefield County.....	12	.....
Evangeline Parish.....	1	.....	Georgetown County.....	2	.....
Iberia Parish.....	1	.....	Greenwood County.....	1	.....
Jefferson Parish.....	1	.....	Total.....	15	.....
Orleans Parish.....	87	.....			
Rapides Parish.....	8	.....			
Richland Parish.....	1	.....			

SMALLPOX—Continued.

City Reports for Week Ended Apr. 7, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.....	2	.....	Marinette, Wis.....	2	.....
Butte, Mont.....	7	.....	Milwaukee, Wis.....	1	.....
Cairo, Ill.....	8	.....	Minneapolis, Minn.....	13	.....
Chicago, Ill.....	6	.....	Muscatine, Iowa.....	2	.....
Cleveland, Ohio.....	7	.....	New Castle, Pa.....	2	.....
Covington, Ky.....	4	.....	New Orleans, La.....	8	.....
Danville, Ill.....	6	.....	Oakland, Cal.....	7	.....
Davenport, Iowa.....	2	.....	Omaha, Nebr.....	4	.....
Detroit, Mich.....	3	.....	Pittsburgh, Pa.....	1	.....
Dubuque, Iowa.....	1	.....	Pontiac, Mich.....	18	.....
Duluth, Minn.....	6	.....	Portland, Oreg.....	2	.....
East Chicago, Ind.....	1	.....	Quincy, Ill.....	2	.....
El Paso, Tex.....	1	1	Rocky Mount, N. C.....	2	.....
Evansville, Ind.....	3	.....	St. Joseph, Mo.....	15	.....
Grand Rapids, Mich.....	1	.....	St. Louis, Mo.....	6	.....
Hartford, Conn.....	1	.....	Salt Lake City, Utah.....	2	.....
Indianapolis, Ind.....	5	.....	San Francisco, Cal.....	7	.....
Kansas City, Mo.....	5	.....	Sioux City, Iowa.....	10	.....
La Crosse, Wis.....	2	.....	Topeka, Kans.....	1	.....
Lima, Ohio.....	15	.....	Wichita, Kans.....	4	.....
Little Rock, Ark.....	9	.....	Zanesville, Ohio.....	2	.....
Madison, Wis.....	6	.....			

TETANUS.

City Reports for Week Ended Apr. 7, 1917.

During the week ended April 7, 1917, one death from tetanus was reported in Baltimore, Md., and one case was reported in El Paso, Tex.

TUBERCULOSIS.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 624.

TYPHOID FEVER.

State Reports for March, 1917.

Place.	New cases reported.	Place.	New cases reported.
California:		California—Continued.	
Alameda County—		Santa Barbara County—	
Oakland.....	1	Lompoc.....	1
Contra Costa County.....	1	Santa Clara County.....	4
Richmond.....	1	Los Gatos.....	1
Fresno County—		Shasta County—	
Sanger.....	1	Redding.....	2
Imperial County—		Siskiyou County—	
El Centro.....	1	Sisson.....	2
Kern County—		Solano County—	
Bakersfield.....	4	Rio Vista.....	1
Los Angeles County—		Sonoma County—	
Los Angeles.....	10	Santa Rosa.....	1
Marin County—		Stanislaus County.....	1
Mill Valley.....	1		
Nevada County.....	4	Total.....	61
Orange County.....	1		
Riverside County.....	1		
Corona.....	1	Kansas:	
Sacramento County—		Allen County—	
Sacramento.....	1	Humboldt.....	1
San Bernardino County—		Anderson County—	
Redlands.....	1	Garnett.....	1
San Diego County—		Atchison County—	
San Diego.....	2	Effingham (R. F. D.).....	1
San Francisco.....	11	Huron.....	1
San Joaquin County.....	4	Bourbon County—	
San Mateo County.....	1	Fort Scott (R. F. D.).....	1
San Mateo.....	1	Hepler (R. F. D.).....	1

TYPHOID FEVER—Continued.

State Reports for March, 1917—Continued.

Place.	New cases reported.	Place.	New cases reported.
Kansas—Continued.		Michigan—Continued.	
Chautauqua County—		Bay County—	
Peru (R. F. D.).....	1	Bay City.....	3
Cowley County—		Benzie County—	
Arkansas City.....	1	Frankfort.....	1
Crawford County—		Clare County—	
Arcadia.....	1	Grant Township.....	1
Dickinson County—		Clinton County—	
Herington.....	1	Du Plain Township.....	1
Edwards County—		Genesee County—	
Offerle.....	1	Flint.....	3
Ellis County—		Gladwin County—	
Victoria (R. F. D.).....	1	Second Township.....	1
Franklin County—		Gogebic County—	
Ottawa.....	1	Ironwood.....	1
Gray County—		Grafton County—	
Cimarron (R. F. D.).....	2	Alma.....	1
Greenwood County—		Grand Traverse County—	
Madison.....	2	Traverse City.....	1
Jackson County—		Hillsdale County—	
Circleville.....	1	Hillsdale.....	1
Johnson County—		Isabella County—	
Edgerton (R. F. D.).....	1	Mount Pleasant.....	1
Olathe.....	1	Jackson County—	
Spring Hill (R. F. D.).....	1	Jackson.....	1
Stilwell (R. F. D.).....	1	Kalamazoo County—	
Kearny County—		Kalamazoo.....	1
Lakin (R. F. D.).....	1	Kent County—	
Leavenworth County—		Lowell.....	1
Lanning (R. F. D.).....	1	Grand Rapids.....	6
Leavenworth (3 R. F. D.).....	14	Lapeer County—	
Linn County—		Mayfield Township.....	1
Mound City (R. F. D.).....	1	Leelanau County—	
Marshall County—		Centreville Township.....	1
Blue Rapids.....	1	Macomb County—	
Miami County—		Richmond.....	1
Osawatomie.....	1	Manistee County—	
Montgomery County—		Onokama.....	1
Caney.....	1	Manistee.....	1
Coffeyville.....	1	Marquette County—	
Morris County—		Marquette.....	4
White City.....	1	Mason County—	
Rawlins County—		Pere Marquette Township.....	2
Bird City (R. F. D.).....	1	Mecosta County—	
Reno County—		Big Rapids.....	2
Sylvia.....	1	Midland County—	
Sumner County—		Midland.....	3
Peck.....	1	Monroe County—	
Wyandotte County—		Erie Township.....	1
Kansas City.....	2	Whiteford Township.....	1
Total.....	49	Oakland County—	
Louisiana:		Oxford.....	1
Ascension Parish.....	1	Oscola County—	
Assumption Parish.....	1	Reed City.....	1
Avoyelles Parish.....	2	Presque Isle County—	
Caddo Parish.....	1	Onaway.....	1
Calcasieu Parish.....	1	Saginaw County—	
Jefferson Davis Parish.....	2	Freemont Township.....	1
Orleans Parish.....	7	Saginaw.....	4
Ouachita Parish.....	1	St. Clair County—	
Rapides Parish.....	2	Algonac.....	1
St. Mary Parish.....	7	Sanilac County—	
Terrebonne.....	2	Moore Township.....	1
Winn Parish.....	1	Van Buren County—	
Total.....	28	South Haven.....	1
Michigan:		Washtenaw County—	
Allegan County—		Ann Arbor.....	1
Allegan.....	1	Wayne County—	
Wayland Township.....	1	Dearborn.....	1
Plainwell.....	2	Highland Park.....	22
Alpena County—		Detroit.....	1
Alpena.....	1	Wyandotte.....	1
		Total.....	84

TYPHOID FEVER—Continued.

State Reports for March, 1917—Continued.

Place.	New cases reported.	Place.	New cases reported.
Minnesota:		Minnesota—Continued.	
Beltrami County—		Wadena County—	
Baudette.....	5	Sebekia.....	1
Spooner.....	2	Winona County—	
Big Stone County—		St. Charles.....	1
Almond Township.....	1	Total.....	56
Crow Wing County—			
Brainerd.....	1	New Jersey:	
Perry Lake Township.....	1	Atlantic County.....	2
Dakota County—		Bergen County.....	1
South St. Paul.....	1	Burlington County.....	4
Goodhue County—		Camden County.....	4
Red Wing.....	2	Cumberland County.....	3
Hennepin County—		Essex County.....	2
Minneapolis.....	7	Hudson County.....	3
Jackson County—		Hunterdon County.....	4
Alpha.....	1	Mercer County.....	4
Lake County—		Middlesex County.....	17
Two Harbors.....	1	Monmouth County.....	1
Marshall County—		Morris County.....	3
Oslo.....	1	Passaic County.....	1
Olmstead County—		Sussex County.....	1
Rochester.....	1	Union County.....	2
Ottertail County—		Total.....	52
Battle Lake.....	1		
Polk County—		South Carolina:	
Crookston.....	1	Cherokee County.....	2
McIntosh.....	1	Chester County.....	1
Ramsey County—		Orangeburg County.....	1
St. Paul.....	2	Richland County.....	2
Red Lake County—		Sumter County.....	1
Gervais Township.....	1	York County.....	4
Rice County—		Total.....	11
Faribault.....	4		
Rock County—		West Virginia:	
Luverne.....	1	Berkeley County.....	1
Roseau County—		Greenbrier County.....	1
Warroad.....	7	Marion County.....	7
Mickinock Township.....	1	Monongalia County.....	1
Pohlitz Township.....	1	Monroe County.....	1
St. Louis County—		Ritchie County.....	2
Biwabik.....	1	Summers County.....	2
Ely.....	1	Wood County—	
Eveleth.....	2	Parkersburg.....	2
Virginia.....	4	Total.....	17
Stearns County—			
Oak Township.....	1		
Wabasha County—			
Mazeppa Township.....	1		

TYPHOID FEVER—Continued.**City Reports for Week Ended Apr. 7, 1917.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Albany, N. Y.	3	.....	Medford, Mass.	1	.....
Baltimore, Md.	6	.....	Milwaukee, Wis.	3	1
Binghamton, N. Y.	2	.....	Mobile, Ala.	2	.....
Birmingham, Ala.	2	1	Newark, N. J.	1	.....
Boston, Mass.	4	.....	New Orleans, La.	4	.....
Buffalo, N. Y.	4	2	New York, N. Y.	20	3
Charleston, S. C.	1	.....	Oakland, Cal.	1	.....
Chicago, Ill.	1	.....	Omaha, Neb.	2	.....
Cincinnati, Ohio.	2	1	Perth Amboy, N. J.	1	.....
Cleveland, Ohio.	4	3	Philadelphia, Pa.	3	2
Covington, Ky.	2	.....	Pittsburgh, Pa.	.....	2
Dayton, Ohio.	2	.....	Portland, Me.	.....	1
Denver, Colo.	.....	1	Providence, R. I.	1	.....
Detroit, Mich.	2	2	Reading, Pa.	2	.....
El Paso, Tex.	.....	1	Rutland, Vt.	1	.....
Erie, Pa.	3	.....	St. Louis, Mo.	2	.....
Fall River, Mass.	1	.....	Salt Lake City, Utah.	1	.....
Fort Worth, Tex.	1	.....	San Francisco, Cal.	1	1
Grand Rapids, Mich.	4	.....	Troy, N. Y.	5	.....
Harrisburg, Pa.	2	.....	Waltham, Mass.	1	.....
Hartford, Conn.	.....	1	Washington, D. C.	2	1
Haverhill, Mass.	1	1	Wheeling, W. Va.	1	.....
Indianapolis, Ind.	3	.....	Wilmington, Del.	1	.....
Jersey City, N. J.	1	.....	York, Pa.	2	1
Lancaster, Pa.	1	.....	Zanesville, Ohio.	1	.....
Long Branch, N. J.	1	.....			

TYPHUS FEVER.**Texas.**

Senior Surg. Pierce reported that during the week ended April 14, 1917, one case of typhus fever was notified at Laredo, Tex., making a total of 80 cases of the disease reported at points along the Mexican border since July 1, 1916.

During the same week 70,653 persons were inspected at ports of entry on the Texas-Mexico border. Of this number 4,380 were disinfected for destruction of vermin, and 1,550 were vaccinated. Nine persons were refused admission because of illness.

PREVENTABLE DISEASES.**Massachusetts Report for Week Ended Apr. 7, 1917.**

	New cases reported.		New cases reported.
Anthrax	1	Scarlet fever	154
Chicken pox	149	Septic sore throat	5
Diphtheria	186	Smallpox	1
German measles	154	Trachoma	2
Measles	675	Tuberculosis (pulmonary)	208
Mumps	267	Tuberculosis (other forms)	5
Ophthalmia neonatorum	44	Typhoid fever	16
Pellagra	1	Whooping cough	48

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

State Reports for March, 1917.

State.	Cases reported.			State.	Cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
California.....	195	3,868	535	Minnesota.....	115	823	315
Kansas.....	94	6,162	496	New Jersey.....	437		736
Louisiana.....	59	933	9	South Carolina.....	72	1,156	6
Michigan.....	221	1,625	1,359	West Virginia.....	43	453	52

City Reports for Week Ended Apr. 7, 1917.

City.	Population as of July 1, 1916 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Over 500,000 inhabitants:										
Baltimore, Md.	589,621	242	13	2	137		13		33	27
Boston, Mass.	756,476	256	79	9	188		36		70	34
Chicago, Ill.	2,497,722	814	165	25	1,000	9	517	31	207	85
Cleveland, Ohio.	674,073		18	1	131	3	22	2	38	18
Detroit, Mich.	571,784	238	101	8	141	2	260	5	19	17
Los Angeles, Cal.	503,812	148	6		301	1	14	1	61	31
New York, N. Y.	5,602,841	1,604	258	26	955	14	178	4	268	238
Philadelphia, Pa.	1,709,518	655	72	9	88	6	33		139	91
Pittsburgh, Pa.	579,090	175	28	2	64	2	15		26	26
St. Louis, Mo.	757,309	235	67	5	539	9	70	5	59	17
From 300,000 to 500,000 inhabitants:										
Buffalo, N. Y.	468,558	145	8	3	14		20		18	13
Cincinnati, Ohio.	410,476		9		48	1	17	2	34	25
Jersey City, N. J.	306,345	95	13	3	39		28		17	7
Milwaukee, Wis.	436,535	130	11	3	31		109	2	17	7
Minneapolis, Minn.	363,454		26		14		20			
Newark, N. J.	408,894	121	15	1	90		18		35	18
New Orleans, La.	371,747		13	1	27				34	22
San Francisco, Cal.	463,516	174	19	1	177	1	19		27	20
Washington, D. C.	363,980	112	18		164		15		18	5
From 200,000 to 300,000 inhabitants:										
Columbus, Ohio.	214,878	61	2		46	3	6	1	9	4
Denver, Colo.	260,800		18	2	382	2	5			13
Indianapolis, Ind.	271,708		22		559		14		8	
Kansas City, Mo.	297,847		6	2	171	2	74	1	1	8
Portland, Oreg.	285,463	38	1		64		18		7	6
Providence, R. I.	254,960	69	12		25		5			7
Rochester, N. Y.	256,417	76	2		54	1	56	4	13	5
From 100,000 to 200,000 inhabitants:										
Albany, N. Y.	104,199				13		5		9	
Birmingham, Ala.	181,762	83	2		274	8			12	5
Bridgeport, Conn.	121,579	40	7	2	19	1	2		4	2
Cambridge, Mass.	112,981	141	11		71		6		6	5
Camden, N. J.	106,233		3		1		2		4	
Dayton, Ohio.	127,224	63	4		72		14		8	4
Fall River, Mass.	128,366		9		30	2	3		12	10
Fort Worth, Tex.	104,562	17	1		61					
Grand Rapids, Mich.	128,291		6		237	2	19		4	5
Hartford, Conn.	110,900	48	4	1	6		6		6	2
Lawrence, Mass.	100,560	24	1				1		6	3
Lowell, Mass.	113,245	35	7	1	8		3	2	5	6
Lynn, Mass.	102,425	37	3	2	4		4			7
Nashville, Tenn.	117,057	26	1		48		2		4	3
New Bedford, Mass.	118,158	33	3		6		2		11	4
New Haven, Conn.	149,685		2		78		1		11	5
Oakland, Cal.	198,604		1		32		7		4	1
Omaha, Nebr.	165,470	51	3		48		27	2	2	4
Reading, Pa.	109,381	46	2		3		3	1	3	4
Richmond, Va.	156,687	61	7		84		3		4	3
Salt Lake City, Utah.	117,399	18	1		13		11			1
Springfield, Mass.	105,942	45	11	1	28	1	13		5	3
Syracuse, N. Y.	155,624		2		77		22	1	5	4
Toledo, Ohio.	191,554	86	5		21	1	50	1	8	9
Trenton, N. J.	111,593	60	13	3	1			1	17	8
Worcester, Mass.	163,314	62	8		5		11		14	4

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended Apr. 7, 1917—Continued.

City.	Popula- tion as of July 1, 1916 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 50,000 to 100,000 inhabit- ants:										
Atlantic City, N. J.	57,660	15	1		55		3		19	
Bayonne, N. J.	69,893		1		3		5		3	
Berkeley, Cal.	57,653	6			31		1		1	
Binghamton, N. Y.	53,973	28	9	1	33		4		3	
Brockton, Mass.	67,449	17	2		3				2	
Canton, Ohio.	60,852	21			3				2	
Charleston, S. C.	60,734	35	5		12	1	1			
Covington, Ky.	57,144	20	3						1	
Duluth, Minn.	94,495	10			5		3		3	
Elizabeth, N. J.	86,690		7	1	6		5		2	
El Paso, Tex.	63,705	57	1		37		1	1		14
Erie, Pa.	75,195		4		76		13		9	56
Evansville, Ind.	76,078	24	1						3	
Fort Wayne, Ind.	76,183	18	3		125	4				
Harrisburg, Pa.	72,015	26	1	1						
Hoboken, N. J.	77,214	28	3		4					
Johnstown, Pa.	68,529	31			3		7		3	
Lancaster, Pa.	50,853		3		13		4		4	
Little Rock, Ark.	57,343	26			23		1		2	
Malden, Mass.	51,155	13	4		31					
Manchester, N. H.	78,283	30			12		4		1	1
Mobile, Ala.	58,221	30			4		6		3	3
New Britain, Conn.	53,794		1		19				1	
Norfolk, Va.	89,612				2		3			
Oklahoma City, Okla.	92,943	20	1		10		2		5	2
Passaic, N. J.	71,744	28	2		22		5			
Portland, Me.	63,867	33	1	1	2		2		6	5
Rockford, Ill.	55,185	18	1		1					
Sacramento, Cal.	66,895	23	1		20		6		4	1
Saginaw, Mich.	55,642	19	1		11		7		2	4
St. Joseph, Mo.	85,236	30	3	1	1		14		1	1
San Diego, Cal.	53,330	26			4		5			
Schenectady, N. Y.	99,519	24	2		35		1		6	5
Sioux City, Iowa	57,078		1		66				7	
Somerville, Mass.	87,039	38	8				3			
Springfield, Ill.	61,120	18	1		6		3		5	
Troy, N. Y.	77,916		2		30		4		2	
Wichita, Kans.	70,722				190		2		2	1
Wilkes Barre, Pa.	76,776	21	1		3		2		7	
Wilmington, Del.	94,265	55							3	
York, Pa.	51,656		3		1				4	
From 25,000 to 50,000 inhabitants:										
Alameda, Cal.	27,732	5			7		4			
Auburn, N. Y.	37,385	17	2	2	4				1	1
Brookline, Mass.	32,730	8	1							
Butler, Pa.	27,632	6	1		2		5			
Butte, Mont.	43,425	26	13		17				11	2
Chelsea, Mass.	46,192	13	2		1				3	
Chicopee, Mass.	29,319	13			1				5	3
Clinton, Iowa	27,386	2			14					
Cumberland, Md.	26,074	4			4				1	1
Danville, Ill.	32,261	16			7					
Davenport, Iowa	48,811				1		1			
Dubuque, Iowa	39,873		2		2		2		2	2
East Chicago, Ind.	28,743		1		22	1	6			3
East Orange, N. J.	42,458	6			8				4	
Elgin, Ill.	28,203	5			15					
Everett, Mass.	39,233	7	3	1	8		1		1	
Everett, Wash.	35,486	5			20				1	
Fitchburg, Mass.	41,781	11	3		8		2			4
Galveston, Tex.	41,863	13								
Haverhill, Mass.	48,477		6		16		2		1	2
Jackson, Mich.	35,363	10	5		23		8		2	3
Kalamazoo, Mich.	48,886	19	1	1	1		1		3	4
Kenosha, Wis.	31,576	7	1		41				1	1
Kingston, N. Y.	26,771	14					1		2	3
Knoxville, Tenn.	38,676				4				4	
La Crosse, Wis.	31,677	12					2			1
Lexington, Ky.	41,097	16	1		20				6	2
Lima, Ohio	35,384	9			1		3			

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended Apr. 7, 1917—Continued.

City.	Popula- tion as of July 1, 1916 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 25,000 to 50,000 inhabit- ants—Continued.										
Long Beach, Cal.	27,587	9			3				1	1
Lorain, Ohio	36,964		1		8		6		1	
Lynchburg, Va.	32,940	11			3	1			1	2
Madison, Wis.	30,699		1		2		12			1
McKeesport, Pa.	47,521	20	1		2					1
Medford, Mass.	26,234	9	1		10		1		2	
Montclair, N. J.	26,318	6	1		3				1	1
Newburgh, N. Y.	29,603	8	1	1						1
New Castle, Pa.	41,133				5				5	
Newport, Ky.	31,927	12							1	1
Newport, R. I.	30,108	6	2							1
Newton, Mass.	43,715	13	2		10		1		2	
Niagara Falls, N. Y.	37,353	15			20		1			3
Norristown, Pa.	31,401	8	1	1	1					1
Ogden, Utah	31,404	9			7		5			
Orange, N. J.	33,080				2		1		3	1
Pasadena, Cal.	46,450	13			9				4	2
Perth Amboy, N. J.	41,185		2		2		1		4	
Pittsfield, Mass.	38,629				2		4		2	2
Portsmouth, Va.	39,651	7			22	1	5			1
Quincy, Ill.	36,798	11	2		11					1
Quincy, Mass.	38,136				3		1		3	1
Racine, Wis.	46,486	22					2		2	2
Roanoke, Va.	43,284	11			44				3	1
San Jose, Cal.	38,902				5		1		1	
Steubenville, Ohio	27,445	9								
Superior, Wis.	46,226	12	2				1			2
Taunton, Mass.	36,283	11					1		3	2
Topeka, Kans.	48,726	9	3		37		2		3	2
Waltham, Mass.	30,570	6	2				1		1	2
Watertown, N. Y.	29,894	5			11					
West Hoboken, N. J.	43,139	9	4						5	2
Wheeling, W. Va.	43,377	18	2		1		2			2
Williamsport, Pa.	33,809		3		42					
Wilmington, N. C.	29,892	8	1		21					1
Winston-Salem, N. C.	31,155	19		1	14		4		3	2
Zanesville, Ohio	30,863	9							1	
From 10,000 to 25,000 inhabitants:										
Ann Arbor, Mich.	15,010	6					4			
Beaver Falls, Pa.	13,532				1					
Braddock, Pa.	21,685				3					
Cairo, Ill.	15,794	5			50		1			3
Coffeyville, Kans.	17,548				2				2	
Concord, N. H.	22,669	9	5		3		1			1
Galesburg, Ill.	24,276	9	4		1					
Harrison, N. J.	16,950		2				2			
Kearny, N. J.	23,539	7					1			
Kokomo, Ind.	20,930	8	2		4					
Long Branch, N. J.	15,395	2			20					
Marinette, Wis.	14,610	4								1
Melrose, Mass.	17,445	5			7		1			
Morristown, N. J.	13,284	4	1		1				1	
Muscatine, Iowa	17,500				4					
Nanticoke, Pa.	23,126	4								
Newburyport, Mass.	15,243	9			37					
New London, Conn.	20,985	8			2					
North Adams, Mass.	12,019	5					1		4	
Northampton, Mass.	19,926	8	1		11		2		5	
Plainfield, N. J.	23,805	11			4				2	1
Pontiac, Mich.	17,524		1		4		5			
Portsmouth, N. H.	11,666				1		1			
Rocky Mount, N. C.	12,067	4			2				1	
Rutland, Vt.	14,831	1			1		2			
Sandusky, Ohio	20,193	2			1				3	
Saratoga Springs, N. Y.	12,842	2					1			
Steelton, Pa.	15,548	8	1		5		4		3	
Wilkesburg, Pa.	23,228	14	1		2		1		1	2
Woburn, Mass.	15,969	4								

¹ Population Apr. 15, 1910; no estimate made.

FOREIGN.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Mar. 21-31, 1917.		Remain- ing under treatment Mar. 31, 1917.	Disease.	Mar. 21-31, 1917.		Remain- ing under treatment Mar. 31, 1917.
	New cases.	Deaths.			New cases.	Deaths.	
Diphtheria.....	9	2	5	Scarlet fever.....	3	.....	4
Leprosy.....	.....	.....	9	Smallpox.....	.....	.....	11
Malaria.....	6	.....	17	Typhoid fever.....	13	2	39
Measles.....	26	.....	30	Varicella.....	3	.....	4
Paratyphoid fever.....	.....	1	3				

¹ From Europe.

GREECE.

Plague—Athens.

Two cases of plague were reported in military hospital at Athens, April 23, 1917.

INDIA.

Protection of Vessels against Access of Rats—Bombay.

Measures to protect vessels against access of rats were ordered February 17, 1917, to be enforced at Bombay as follows: A space of at least 3 feet shall be provided between any part of the vessel and the wall of the dock or wharf. All ropes and hawsers connecting the vessel with the dock or wharf shall be furnished with an approved rat guard. As few gangways shall be used as possible; all gangways shall be raised at night; and a watchman shall be placed on each gangway during the day from the time the gangway is lowered until it is raised. A responsible person shall be deputed to insure these measures being applied immediately after the vessel is berthed.

ITALY.

Typhus Fever—Corato.

During the week ended March 11, 1917, 5 cases of typhus fever were reported at Corato, Bari Province, Italy.

PERU.

Plague—Jan. 1–Feb. 15, 1917.

During the period from January 1 to February 15, 1917, 101 cases of plague, occurring mainly in cities, were notified in Peru. The cases were distributed according to departments as follows:

Department.	New cases.	Department.	New cases.
Ancachs:		Libertad.....	1 60
Casma.....	3	Lima:	
Callao:		Lima.....	2 22
Callao.....	3	Piura:	
Lambayeque:		Catacaos.....	11
Chiclayo.....	2		

¹ Occurring in Guadalupe, Pacasmayo, Salaverry, San Pedro, Trujillo (city and country), and Viru.
² City and country.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

Reports Received During the Week Ended Apr. 27, 1917.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bassein.....	Feb. 4–17.....		19	
Calcutta.....	do.....		30	
Moulmein.....	Feb. 4–10.....		4	
Rangoon.....	Feb. 11–17.....	1	1	
Philippine Islands:				
Manila.....				Feb. 18–24, 1917: 1 case. Not previously reported.
Provinces.....				Feb. 18–24, 1917: Cases, 178; deaths, 122.
Albay.....	Feb. 18–24.....	1	1	
Antique.....	do.....	69	33	
Capiz.....	do.....	12	8	
Cebu.....	do.....	16	15	
Leyte.....	do.....	49	40	
Misamis.....	do.....	12	9	1 case and 2 deaths not previously reported.
Romblon.....	do.....	8	5	
Sorsogon.....	do.....	11	11	

PLAGUE.

China:				
Amoy.....	Feb. 18–Mar. 3.....			Present in vicinity.
Egypt:				Jan. 1–Mar. 8, 1917: Cases, 28; deaths, 18.
Port Said.....	Feb. 27–Mar. 7.....	3	3	
Provinces—				
Assiout.....	Mar. 8.....	8	7	Pneumonic.
Fayoum.....	Feb. 28–Mar. 3.....	3	2	
Greece:				
Athens.....	Apr. 23.....	2		In military hospital.
India:				Feb. 4–17, 1917: Cases, 35,093; deaths, 28,162.
Bassein.....	Feb. 4–17.....		16	
Bombay.....	Feb. 11–24.....	71	55	
Madras Presidency.....	do.....	818	500	
Mandalay.....	Feb. 4–17.....		6	
Moulmein.....	do.....		7	
Myingyan.....	Feb. 4–10.....		1	
Prome.....	Feb. 4–17.....		15	
Rangoon.....	Feb. 11–17.....	38	34	
Toungoo.....	Feb. 4–17.....		10	
Peru.....				Jan. 1–Feb. 15, 1917: 101 cases.
Department—				
Ancachs—				
Casma.....	Jan. 1–Feb. 15.....	3		
Callao—				
Callao.....	do.....	3		
Lambayeque—				
Chiclayo.....	do.....	2		

¹ From medical officers of the Public Health Service, American consuls, and other sources.

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

Reports Received During the Week Ended April 27, 1917—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Department—Continued.				
Libertad	Jan. 1-Feb. 15....	60	.....	Occurring in Guadalupe, Pacasmayo, Salaverry, San Pedro, Trujillo (city and country), and Viru. City and country.
Lima—	do.....	22	.....	
Piura—	do.....	11	.....	
Catacaos.....	do.....	11	.....	

SMALLPOX.

Austria-Hungary:				
Austria—				
Vienna.....	Mar. 4-10.....	1	.....	
Hungary—				
Budapest.....	Feb. 26-Mar. 4....	12	1	
Canary Islands:				
Las Palmas.....	Feb. 25-Mar. 3....	1	.....	On American vessel.
China:				
Amoy.....	Feb. 18-Mar. 3....	.....	.....	Present in vicinity.
Hongkong.....	Feb. 25-Mar. 3....	22	17	
Egypt:				
Alexandria.....	Feb. 10-Mar. 4....	2	2	
Germany.....				Jan. 7-13, 1917: Cases, 45.
Barnitz.....	Jan. 7-13.....	1	.....	
Bevensen.....	do.....	1	.....	
Bomlitz.....	do.....	2	.....	
Celle.....	do.....	1	.....	
Danenberg.....	do.....	1	.....	
Dendorf.....	do.....	1	.....	
Egestorf.....	do.....	1	.....	
Geesthacht.....	do.....	2	.....	
Gosewerder.....	do.....	2	.....	
Hamburg.....	do.....	19	.....	
Harburg.....	do.....	1	.....	
Husum.....	do.....	1	.....	
Lubeck.....	do.....	8	.....	
Reinfeld.....	do.....	1	.....	
Soltau.....	do.....	1	.....	
Undelos.....	do.....	1	.....	
Winsen.....	do.....	1	.....	
India:				
Bombay.....	Feb. 11-24.....	25	4	
Madras.....	Feb. 11-17.....	34	4	
Rangoon.....	do.....	7	.....	
Mexico:				
Progreso.....	Apr. 7.....	1	.....	Hemorrhagic.
Philippine Islands:				
Manila.....	Feb. 11-17.....	3	.....	
Russia:				
Warsaw.....				Mar. 4-May 20, 1916: Cases, 65; deaths, 7.
Switzerland:				
Basel.....	Mar. 4-10.....	2	.....	

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

Reports Received During the Week Ended April 27, 1917—Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria-Hungary:				
Austria—				
Prague.....	Mar. 4-10.....	1		
Vienna.....	Mar. 4-17.....	6	1	
Hungary—				
Budapest.....	Feb. 26-Mar. 4.....	27	3	
Egypt:				
Alexandria.....	Feb. 19-Mar. 4.....	120	23	
Italy:				
Bari, province—				
Corato.....	Mar. 5-11.....	5		
Mexico:				
Monterey.....	Apr. 1-8.....		1	
Netherlands:				
Amsterdam.....	Feb. 25-Mar. 3.....	2		
Russia:				
Warsaw.....				Mar. 4-May 20, 1916: Cases, 830; deaths, 80.
Turkey in Asia:				
Trebizond.....	Jan. 7-13.....		2	

Reports Received from Dec. 30, 1916, to Apr. 20, 1917.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Macao.....				Outbreak with 72 cases reported Mar. 1, 1917.
Chosen (Korea).....	Aug.-Dec. 29.....	1,998		
India:				
Bassein.....	Dec. 31-Feb. 3.....		14	
Bombay.....	Nov. 5-Dec. 23.....	13	12	
Do.....	Jan. 14-Feb. 10.....	7	6	
Calcutta.....	Oct. 15-Dec. 30.....		161	Oct. 8-14, 1916: Cases, 3.
Do.....	Dec. 31-Feb. 10.....		53	
Madras.....	Nov. 5-Dec. 16.....	5		
Do.....	Dec. 31-Feb. 10.....	6	4	Dec. 17-23, 1916: One case.
Moulmein.....	Dec. 31-Feb. 3.....		3	
Rangoon.....	Nov. 26-Dec. 30.....	5	6	
Do.....	Dec. 31-Feb. 10.....	8	7	
Indo-China.....				Apr. 1-June 30, 1916: Cases, 4,540; deaths, 2,869.
Do.....				July 1-Dec. 31, 1916: Cases, 2,994; deaths, 2,398.
Provinces—				
Anam.....	Apr. 1-June 30.....	1,381	2,309	
Do.....	July 1-Dec. 31.....	700	544	
Cambodia.....	May 1-June 30.....	47	13	
Do.....	July 1-Dec. 31.....	164	116	
Cochin-China.....	Apr. 1-June 30.....	269	111	
Do.....	July 1-Dec. 31.....	123	111	
Kwang-Tcheou-Wan.....	July 1-Nov. 30.....	271	264	
Laos.....	Apr. 1-June 30.....	102	57	
Do.....	July 1-Nov. 30.....	652	630	
Tonkin.....	Apr. 1-June 30.....	2,780	1,385	
Do.....	July 1-Dec. 31.....	999	725	
Saigon.....	Dec. 25-31.....	4	3	
Do.....	Jan. 29-Feb. 4.....	3	3	
Japan:				
Fukuoka.....	Jan. 19.....	33		
Nagasaki.....	Nov. 27-Dec. 3.....	9	4	
Do.....	Feb. 19-25.....	1	1	
Osaka.....	Nov. 16-Dec. 25.....	23	57	Aug. 13-Dec. 25, 1916: Cases, 971; deaths, 754.
Do.....	Dec. 26-Jan. 25.....	19	10	Jan. 6-16, 1917: Cases, 9. Aug. 14, 1916-Jan. 25, 1917: Cases, 990; deaths, 641.
Taiwan Island—				
Keelung.....	Nov. 13-Dec. 23.....	5	7	
Do.....	Feb. 18-24.....		1	
Taihoku.....	do.....	14	5	
Tokyo.....	Jan. 23-Feb. 4.....	4		
Yokohama.....	Nov. 6-Dec. 3.....	5	3	
Districts.....	do.....	1	1	

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

Reports Received from Dec. 30, 1916, to Apr. 20, 1917—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
East Java.....	Oct. 14-17.....	5	3	
West Java.....				Nov. 17-Dec. 14, 1916: Cases, 135;
Batavia.....	Nov. 17-Dec. 7.....	23	9	deaths, 65.
Persia:				
Enzeli.....	Mar. 21-Sept. 9.....	74	37	
Kazvin.....	July 18-Sept. 19.....	107	65	
Mazanderan Province—				
Amol.....	Nov. 18.....			Epidemic.
Ferikenar.....	Nov. 30.....	8	8	
Recht.....	Mar. 21-Oct. 14.....	165	60	
Teheran.....	Aug. 3-Oct. 18.....	428	409	At two localities in vicinity:
Philippine Islands:				Cases, 64; deaths, 38.
Manila.....	Oct. 29-Dec. 30.....	201	70	Not previously reported: Cases,
Do.....	Dec. 31-Feb. 17.....	13	7	54; deaths, 2.
Provinces.....				Oct. 29-Dec. 9, 1916: Cases, 4,191;
Albay.....	Oct. 29-Dec. 9.....	246	147	deaths, 2,030. Dec. 17-30, 1916:
Do.....	Dec. 17-30.....	20	10	Cases, 282; deaths, 188. Dec.
Do.....	Dec. 31-Feb. 17.....	56	42	31, 1916-Feb. 17, 1917: Cases,
Antique.....	Nov. 18-25.....	8	7	1,157; deaths, 843.
Do.....	Dec. 31-Feb. 17.....	47	46	
Bataan.....	Oct. 29-Dec. 9.....	93	77	
Do.....	Dec. 17-23.....	2	2	
Do.....	Dec. 31-Jan. 6.....	2	3	
Batangas.....	Oct. 29-Nov. 18.....	1	1	
Bohol.....	Oct. 29-Dec. 9.....	46	18	
Do.....	Dec. 17-23.....	1		
Bulacan.....	Oct. 29-Dec. 9.....	96	67	
Do.....	Dec. 17-23.....	10	6	
Camarines.....	Oct. 29-Dec. 9.....	61	37	
Capiz.....	do.....	45	34	
Do.....	Dec. 17-30.....	27	23	
Do.....	Dec. 31-Feb. 17.....	125	98	
Cavite.....	Oct. 29-Dec. 9.....	156	113	
Do.....	Dec. 17-30.....	24	13	
Do.....	Dec. 31-Feb. 10.....	45	33	
Cebu.....	Dec. 24-30.....	12	6	
Do.....	Jan. 7-Feb. 17.....	71	32	
Iloilo.....	Oct. 29-Dec. 9.....	237	148	
Do.....	Dec. 17-30.....	37	31	
Do.....	Dec. 31-Feb. 10.....	51	44	
Laguna.....	Nov. 2-25.....	12	10	
Leyte.....	Oct. 29-Dec. 9.....	127	98	
Do.....	Dec. 17-30.....	90	62	
Do.....	Dec. 31-Feb. 17.....	338	271	
Masbate.....	Dec. 17-23.....	8		
Mindanao.....	Jan. 14-Feb. 3.....	25	18	
Mindoro.....	Dec. 31-Feb. 3.....	8	7	
Misamis.....	Oct. 29-Dec. 9.....	126	79	
Do.....	Dec. 17-30.....	17	12	
Do.....	Dec. 31-Feb. 17.....	37	27	
Negros Occidental.....	Oct. 29-Dec. 9.....	910	553	
Do.....	Dec. 24-30.....	11	5	
Do.....	Jan. 7-Feb. 10.....	51	46	
Pampanga.....	Dec. 3-9.....	4	3	
Do.....	Dec. 17-23.....	6	5	
Do.....	Dec. 31-Jan. 6.....	1	1	
Rizal.....	Oct. 29-Dec. 9.....	27	14	
Do.....	Dec. 17-30.....	4		
Do.....	Dec. 31-Jan. 27.....	2		
Romblon.....	Jan. 28-Feb. 3.....	9	2	
Samar.....	Nov. 5-18.....	13	10	
Do.....	Dec. 31-Feb. 3.....	165	123	
Sorsogon.....	Oct. 29-Dec. 2.....	131	71	
Do.....	Dec. 17-23.....	1	2	
Do.....	Jan. 21-Feb. 17.....	92	53	
Tayabas.....	Nov. 5-18.....	1	1	
Zambales.....	Oct. 29-Dec. 2.....	7	1	
Straits Settlements:				
Singapore.....	Oct. 22-28.....	2	2	
Do.....	Jan. 7-Feb. 17.....	2	2	
Turkey in Asia:				
Aleppo.....	Dec. 9-15.....		1	Sept. 22-Dec. 12, 1916: Cases, 258;
Bagdad.....	Nov. 6-30.....	17	6	deaths, 117. July 14-Dec. 25,
Beirut.....	Dec. 7-12.....	2	1	1916: Cases, 9,542; deaths, 4,897.
Tarsus.....	Nov. 7.....	1	1	
Turkey in Europe:				
Constantinople.....	Oct. 1-Nov. 17.....	8	1	

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

Reports Received from Dec. 30, 1916, to Apr. 20, 1917—Continued.

PLAGUE

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Nov. 5-Dec. 16....	15	9	Jan. 1-Nov. 11, 1916: Cases, 14; deaths, 7. Nov. 5-11: Cases, 4; deaths, 2.
Do.....	Jan. 7-Feb. 24....	4	3	June 1-Nov. 6, 1916: Cases, 67; deaths, 51.
Joazeiro.....				Present in interior cities.
Pernambuco, State.....	Jan. 16-Feb. 16....			
Ceylon:				
Colombo.....	Oct. 28-Dec. 30....	50	30	July 23-29, 1916: Cases, 9; deaths, 8.
Do.....	Dec. 31-Jan. 27....	18	16	
Chile:				
Antofagasta.....	Mar. 12.....	2		
Tacna.....	do.....	1		
Tocopilla.....	Sept. 12.....	1	1	
China:				
Amoy, vicinity.....	Nov. 19-Dec. 2....			Present.
Chaowfu.....	Feb. 24.....			Present. 26 miles from Swatow.
Hongkong.....	Dec. 24-30.....	1	1	
Do.....	Jan. 21-Feb. 3....	24	12	Present in vicinity.
Kansu Province—				
Taochow.....	Oct. 1-24.....		20	Pneumonic. Reported present in other localities in Province.
Ecuador:				
Duran.....	Oct. 1-Dec. 31....	2		Sept. 1-Dec. 31, 1916: Cases, 353; deaths, 119.
Guayaquil.....	Sept. 1-Dec. 31....	347	116	Jan. 1-31, 1917: Cases, 106; deaths, 43.
Do.....	Jan. 1-31.....	104	43	
Milagro.....	Nov. 1-Dec. 31....	2	1	
Naranjal.....	Jan. 1-31.....	1		
Nobol.....	Oct. 1-31.....	1	1	
Santa Rosa.....	Sept. 1-30.....	1	1	
Taura.....	Jan. 1-31.....	1		
Egypt:				
Alexandria.....	Nov. 12-Dec. 25....	4	3	Jan. 1-Dec. 30, 1916: Cases, 1,702; deaths, 828. Jan. 1-Feb. 16, 1917: Cases, 14; deaths, 6.
Do.....	Feb. 21.....	1		1 case on s. s. Proton, arrived Nov. 16, 1916, from Sidi Barani and Sollum.
Port Said.....	Dec. 11.....	1		
Do.....	Jan. 18-Feb. 20....	5	1	
Provinces—				
Beni-Souef.....	Feb. 1.....	1		
Fayoum.....	Jan. 24-Feb. 16....	2	1	
Minieh.....	Jan. 25-Feb. 9....	2	2	
Gold Coast:				
Akkra.....	Apr. 4.....			Present.
Hawaii:				
Pauilo.....	Mar. 7.....	1	1	
India:				
Bassein.....	Oct. 22-Dec. 30....		7	Oct. 15-Dec. 23, 1916: Cases 89,512; deaths, 67,068. Dec. 31, 1916-Feb. 3, 1917: Cases, 89,635; deaths, 80,467.
Do.....	Dec. 31-Feb. 3....		20	
Bombay.....	Nov. 5-Dec. 30....	73	59	Oct. 8-14, 1916: Cases, 13; deaths, 7. Received out of date. Original report lost on s. s. Arabia.
Do.....	Dec. 31-Feb. 10....	86	79	
Karachi.....	Oct. 29-Dec. 30....	4	3	
Do.....	Dec. 31-Feb. 17....	8	5	
Madras.....	Nov. 19-Dec. 30....	7	5	Oct. 8-14, 1916: Cases, 1; deaths, 1.
Do.....	Dec. 31-Feb. 10....	6	4	
Madras Presidency.....	Nov. 5-Dec. 30....	5,854	3,932	Oct. 8-14, 1916: Cases, 534; deaths, 353. Sept. 17-23, 1916: Cases, 429; deaths, 280.
Do.....	Dec. 31-Feb. 10....	4,328	2,865	
Mandalay.....	Oct. 28-Dec. 30....		3	
Moulmein.....	Dec. 3-9.....		1	
Prome.....	Oct. 22-Dec. 30....		177	
Do.....	Dec. 31-Feb. 3....		86	
Rangoon.....	Oct. 28-Dec. 30....		39	Oct. 1-7, 1916: Cases, 9; deaths, 9.
Do.....	Dec. 31-Feb. 10....		117	
Toungoo.....	Oct. 22-Dec. 30....		12	
Do.....	Dec. 31-Feb. 3....		15	
Indo-China:				
Provinces—				
Anam.....	Apr. 1-June 30....	142	83	Apr. 1-June 30, 1916: Cases, 325; deaths, 148. July 1-Dec. 31, 1916: Cases, 230; deaths, 142.
Do.....	July 1-Dec. 31....	75	49	
Cambodia.....	Apr. 1-June 30....	43	41	
Do.....	July 1-Dec. 31....	57	54	
Cochin-China.....	Apr. 1-June 30....	135	63	
Do.....	July 1-Nov. 30....	58	22	

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

Reports Received from Dec. 30, 1916, to Apr. 20, 1917—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Indo-China—Continued.					
Provinces—Continued.					
Kwang-Tcheou-Wan...	July 1-Nov. 30	29	8		
Tonkin.....	Oct. 1-31.....	2	—		
Saigon.....	Nov. 6-Dec. 17....	9	3		
Do.....	Jan. 1-Feb. 4.....	10	7		
Japan:					
Nagoya.....	Dec. 10-16.....	2	—		
Taiwan Island—					
Shirin.....	Feb. 18-24.....	1	1	Three miles from Taihoku.	
Tansui.....	Feb. 15-21.....	3	3		
Yokkaichi.....	Nov. 12-Dec. 16....	32	12		
Java:					
East Java.....					
Djocjakarta Residency.	Nov. 4-Dec. 31....	2	2	Aug. 26-Dec. 31, 1916: Cases, 133; deaths, 116.	
Kediri Residency.....	Aug. 26-Dec. 31....	20	18		
Madioen Residency.....	do.....	8	8		
Paseroean Residency.....	do.....	3	3		
Samarang Residency.....	Dec. 2-31.....	6	6		
Surabaya Residency.....	Aug. 26-Dec. 31....	49	49		
Surakarta Residency.....	do.....	28	28		
Mid-Java—					
Samarang.....	do.....	1	1		
Mauritius.....	Dec. 9-Feb. 3.....	20	11	District of Port Louis.	
Siam:					
Bangkok.....	Oct. 22-Dec. 30....	12	10		
Do.....	Jan. 14-Feb. 17....	9	7		
Straits Settlements:					
Penang.....	Jan. 28-Feb. 3.....	2	1		
Singapore.....	Oct. 22-Dec. 30....	7	7		
Do.....	Dec. 31-Feb. 24....	9	8		
Union of South Africa:					
Cape of Good Hope State—					
Uitenhage district.....	Oct. 31-Nov. 12....	2	2	Total, Oct. 23-Nov. 12, 1916: Cases, 24; deaths, 13.	
Orange Free State—					
Winburg district.....	Feb. 5-11.....	6	2		On a farm.
Transvaal—					
Potchefstroom district..	Dec. 21-Jan. 21....	12	12	On 2 adjoining farms.	

SMALLPOX.

Australia:				
New South Wales—				
Coomamble.....	Dec. 8.....	1	.....	
Queensland—				
Thursday Island, quar-	Feb. 8.....	1	.....	
antine station.			On steamship St. Albans from Kobe via Hongkong. Vessel proceeded in quarantine to Townsville, Brisbane, and Syd- ney, arriving Feb. 16. Re- leased Feb. 23.	
Austria-Hungary:				
Austria—				
Prague.....	Jan. 21-27.....	1	.....	
Vienna.....	Nov. 12-Dec. 9....	8	1	
Do.....	Feb. 11-17.....	1	.....	
Hungary—				
Budapest.....	Nov. 5-Dec. 23....	73	2	
Do.....	Dec. 31-Feb. 24....	47	8	
Brazil:				
Bahia.....	Nov. 12-Dec. 23....	5	.....	
Do.....	Jan. 7-Mar. 3.....	8	.....	
Rio de Janeiro.....	Nov. 12-Dec. 30....	50	12	
Do.....	Dec. 31-Mar. 10....	106	31	
Canada:				
Alberta—				
Lethbridge.....	Feb. 1-28.....	2	.....	
British Columbia—				
Vancouver.....	Feb. 18-24.....	1	.....	
Victoria.....	Feb. 11-17.....	1	.....	
Manitoba—				
Winnipeg.....	Feb. 11-Mar. 31....	5	.....	

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

Reports Received from Dec. 30, 1916, to Apr. 20, 1917—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario—				
Kingston.....	Mar. 11-17.....	1	.....	
Sarnia.....	Jan. 28-Feb. 10....	3	.....	
Toronto.....	Jan. 28-Mar. 31....	6	.....	
Ceylon:				
Colombo.....	Dec. 31-Jan. 6....	1	.....	
China:				
Amoy.....	Oct. 31-Dec. 9....	.....	.....	Present. Dec. 10-16, 1916: Cases, 3.
Do.....	Feb. 11-17.....	.....	.....	Present.
Antung.....	Jan. 8-14.....	2	1	
Canton.....	Nov. 1-Dec. 20....	.....	14	
Chungking.....	Oct. 28-Dec. 30....	.....	.....	Present.
Do.....	Dec. 31-Feb. 17....	.....	.....	Do.
Dairen.....	Nov. 5-Dec. 30....	63	8	
Do.....	Dec. 31-Mar. 3....	46	17	In vicinity, Jan. 14-20, 1917, 1 case.
Foochow.....	Oct. 29-Dec. 16....	.....	.....	Present.
Harbin.....	Nov. 6-Dec. 17....	3	.....	
Hongkong.....	Oct. 28-Dec. 30....	349	243	
Do.....	Dec. 31-Mar. 10....	467	386	Present in vicinity.
Kwangtung Province—				
Chaoyang district.....	Jan. 21-27.....	.....	.....	Present. Vicinity of Swatow.
Mukden.....	Dec. 9-30.....	.....	.....	Do.
Do.....	Dec. 31-Mar. 18....	.....	.....	Do.
Nanking.....	Nov. 12-25.....	.....	.....	Do.
Shanghai.....	Jan. 28-Feb. 3....	1	.....	
Tientsin.....	Dec. 17-30.....	1	1	
Do.....	Jan. 28-Feb. 3....	2	.....	
Tsingtao.....	Dec. 1-9.....	3	.....	
Do.....	Dec. 28-Feb. 24....	58	2	
Colombia:				
Espinal.....	Feb. 17.....	.....	.....	Present. Suburb of Cartagena.
Cuba:				
Casa Blanca.....	Jan. 12.....	1	.....	Vicinity of Habana. Case landed Jan. 1, 1917, from s. s. Alfonso XII, from Santander, Spain.
Encrucijada.....	Jan. 10.....	1	.....	In Santa Clara Province. Case landed from s. s. Montevideo, from Barcelona, via Las Palmas, Canary Islands, and Porto Rico, arrived at Habana Jan. 6, 1917.
Guanabacoa.....	Jan. 9.....	1	.....	Vicinity of Habana. Case landed from s. s. Montevideo.
Habana.....	Jan. 10-20.....	2	.....	At Mariel quarantine station. From s. s. Montevideo.
Ecuador:				
Guayaquil.....	Nov. 1-30.....	10	1	
Egypt:				
Alexandria.....	Dec. 25-31.....	.....	3	
Do.....	Jan. 8-Mar. 4.....	5	3	
Cairo.....	June 11-July 1....	50	20	
Do.....	July 2-Oct. 21....	60	20	
Port Said.....	June 11-17.....	1	1	
Do.....	Aug. 20-Sept. 9....	2	1	
France:				
Marseille.....	Oct. 1-Dec. 31....	.....	16	
Do.....	Feb. 1-28.....	.....	2	
Paris.....	Dec. 17-23.....	1	.....	
Do.....	Jan. 14-20.....	.....	1	
Germany:				
Bremen.....	Dec. 31-Jan. 20....	2	.....	
Hamburg district.....	do.....	52	.....	
Great Britain:				
Liverpool.....	Feb. 4-Mar. 3....	3	1	
Greece:				
Athens.....	Jan. 1-Mar. 5.....	.....	6	
Hawaii:				
Honolulu.....	Jan. 9.....	1	.....	From: . s. Tenyo Maru from oriental ports.
Do.....	Jan. 24.....	1	.....	From s. s. Ecuador from Hong-kong.

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

Reports Received from Dec. 30, 1916, to Apr. 20, 1917—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay	Dec. 10-30.....	5	1	Oct. 8-14, 1916: Cases, 3; deaths, 3. Received out of date. Original report lost on s. s. Arabia.
Do.....	Dec. 31-Feb. 30.....	45	19	
Calcutta.....	Nov. 5-Dec. 2.....		2	
Karachi.....	Dec. 31-Jan. 13.....	2		
Madras.....	Nov. 5-Dec. 30.....	35	19	
Do.....	Dec. 31-Feb. 17.....	107	23	
Moulmein.....	Oct. 28-Nov. 14.....		4	
Rangoon.....	Oct. 28-Dec. 30.....	17	1	
Do.....	Dec. 31-Feb. 10.....	18	2	
Indo-China:				
Provinces.....				Apr. 1-June 30, 1916: Cases, 331; deaths, 28. July 1-Dec. 31, 1916: Cases, 593; deaths, 194.
Anam.....	Apr. 1-June 30.....	45	8	
Do.....	July 1-Dec. 31.....	114	43	
Cambodia.....	Apr. 1-June 30.....	30	11	
Do.....	July 1-Dec. 31.....	24	10	
Cochin-China.....	Apr. 1-June 30.....	44	5	
Do.....	July 1-Dec. 31.....	336	99	
Laos.....	Aug. 1-Oct. 31.....	39	16	
Tonkin.....	Apr. 1-June 30.....	215	4	
Do.....	July 1-Dec. 31.....	69	25	
Saigon.....	Nov. 6-Dec. 31.....	28	7	
Do.....	Jan. 1-Feb. 4.....	48	14	
Italy:				
Turin.....	Feb. 19-Mar. 4.....	8	2	Roumanian refugees.
Japan:				
Ehime.....	Jan.-Feb.....			Present.
Hyogo.....	do.....			Do.
Kagawa.....	do.....			Do.
Kobe.....	Nov. 28-Dec. 10.....	4	1	Present.
Do.....	Jan. 1-Mar. 11.....	65	15	
Kochi.....	Jan.-Feb.....			
Osaka.....	Jan. 22-Mar. 5.....	225	42	
Java:				
East Java.....				Sept. 16-Dec. 31, 1916: Cases, 92; deaths, 2.
Surabay.....	Nov. 4-10.....	1		
Mid-Java.....				Sept. 16-Dec. 29, 1916: Cases, 227; deaths, 24.
Samarang.....	Nov. 4-10.....	3		
West Java.....				Sept. 29-Dec. 28, 1916: Cases, 408; deaths, 63.
Batavia.....	Sept. 29-Dec. 28.....	54	9	
Do.....	Dec. 29-Jan. 11.....	22	1	
Mexico:				
Durango.....	Feb. 17.....			Present; also in vicinity.
Mexico City.....	Dec. 10-30.....	20		
Do.....	Dec. 31-Mar. 3.....	72		
Monterey.....	Mar. 12-25.....		2	
Nuevo Laredo.....	Dec. 10-30.....	1		
Vera Cruz.....	Feb. 18-24.....		1	
New Zealand:				
Auckland.....	Feb. 4-10.....	4		
Norway:				
Trondhjem.....	Jan. 1-31.....	2		
Philippine Islands:				
Manila.....	Jan. 21-Feb. 10.....	12		July 30-Dec. 30, 1916: Cases, 10.
Portugal:				
Lisbon.....	Nov. 19-Dec. 2.....	6		
Portuguese East Africa:				
Lorenzo Marques.....	Sept. 1-30.....		1	
Russia:				
Archangel.....	Nov. 25-Dec. 29.....	6	1	Nov. 13-25, 1916: Cases, 35; deaths, 8.
Do.....	Jan. 1-Feb. 13.....	44	8	
Moscow.....	Oct. 16-Dec. 31.....	139	49	
Petrograd.....	Oct. 8-Dec. 30.....	180	65	
Do.....	Dec. 31-Jan. 13.....	31	9	
Poland.....				Oct. 1-Dec. 2, 1916: Cases, 38.
Warsaw.....	Oct. 1-Dec. 2.....	25		
Riga.....	Dec. 31-Jan. 27.....	4		
Vladivostock.....	Jan. 22-Feb. 4.....	8	2	
Spain:				
Cadiz.....	Nov. 1-Dec. 31.....		3	Jan. 1-Dec. 31, 1916: Deaths, 405.
Madrid.....	do.....		144	
Do.....	Jan. 1-31.....		35	
Malaga.....	Sept. 1-Nov. 30.....		15	
Seville.....	Nov. 1-30.....		22	
Do.....	Jan. 1-Feb. 28.....		16	
Valencia.....	Nov. 19-Dec. 23.....	5	1	
Do.....	Jan. 14-Mar. 10.....	7		

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

Reports Received from Dec. 30, 1916, to Apr. 20, 1917—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Penang.....	Oct. 28-Dec. 30....	16	3	
Do.....	Dec. 31-Mar. 3....	32	4	
Singapore.....	Nov. 19-Dec. 30....	3	2	
Do.....	Jan. 7-Feb. 17....	2	1	
Sweden:				
Gothenburg.....	Jan. 28-Feb. 3....		1	
Switzerland:				
Basel.....	Nov. 5-11.....	1		
Do.....	Dec. 31-Mar. 3....	26		
Tunisia:				
Tunis.....	Nov. 25-Dec. 15....	51	27	
Do.....	Dec. 30-Mar. 9....	68	23	
Turkey in Asia:				
Trebizond.....	Nov. 11-Dec. 30....	1	1	
Do.....	Dec. 31-Feb. 3....	5	4	
Union of South Africa:				
Johannesburg.....	Sept. 10-Dec. 30....	45		
Do.....	Dec. 31-Jan. 27....	6		
Venezuela:				
Maracaibo.....	Mar. 3-24.....		18	
On vessel:				
S. S. Nippon Maru.....	Jan. 22.....	2		Landed at Yokohama quarantine.
Do.....	Jan. 24-Feb. 3....	9	3	En route to Honolulu. Vessel from oriental ports.

TYPHUS FEVER.

Argentina:				
Rosario.....	Nov. 1-30.....		1	
Austria-Hungary:				
Austria—				
Prague.....	Jan. 28-Feb. 24....	4		
Vienna.....	Nov. 5-Dec. 30....	21	2	
Do.....	Dec. 31-Mar. 3....	31		
Hungary—				
Budapest.....	Nov. 5-Dec. 30....	3	1	
Do.....	Jan. 14-Feb. 24....	20	3	
Belgium:				
Ghent.....	Oct. 29-Nov. 4....		1	
Liege.....	do.....		1	
Do.....	Jan. 28-Feb. 3....		1	
China:				
Antung.....	Nov. 27-Dec. 10....	6		
Do.....	Jan. 15-21.....	2		
Hankow.....	Nov. 12-18.....	1		
Tientsin.....	Oct. 29-Nov. 4....	1		
Tsingtao.....	Dec. 28-Feb. 24....	4		
Cuba:				
Santiago.....	Dec. 7-13.....	1	1	
Egypt:				
Alexandria.....	Nov. 12-Dec. 31....	28	12	Nov. 19-25, 1916: 1 case; Dec. 17-23, 1916: Cases, 4.
Do.....	Jan. 1-Mar. 4....	271	53	
Cairo.....	June 11-July 1....	275	142	
Do.....	July 2-Oct. 28....	285	149	
Port Said.....	June 11-17.....	20	9	
Do.....	July 2-Oct. 14....	10	8	
Germany:				
Berlin.....	Oct. 15-Dec. 23....		7	
Bremen.....	Oct. 22-Dec. 30....	1	3	
Do.....	Dec. 31-Jan. 13....	1	2	
Frankfort-on-Main.....	Nov. 12-18.....		1	
Königsberg.....	Nov. 12-Dec. 23....	5	5	
Do.....	Dec. 31-Jan. 20....	5	2	
Marlenwerder district.....	Dec. 3-9.....	1		Prison camp.
Neldenburg.....	Oct. 29-Nov. 18....	7		
Nuremberg.....	Oct. 29-Nov. 11....	3		
Stettin.....	Jan. 21-27.....		1	
Great Britain:				
Belfast.....	Mar. 11-17.....	10		
Cork.....	Jan. 7-Feb. 3....	1	1	
Glasgow.....	Dec. 3-30.....	4		
Do.....	Jan. 7-13.....		1	

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

Reports Received from Dec. 30, 1916, to Apr. 20, 1917—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Saloniki.....	Nov. 7-Dec. 25.....	.....	36	
Do.....	Dec. 26-Feb. 17.....	.....	22	
Java:				
East Java.....	.....	.....	.....	Sept. 16-Dec. 16, 1916: Cases, 10.
Mid-Java.....	.....	.....	.....	Sept. 16-Dec. 29, 1916: Cases, 87;
Samarang.....	Nov. 4-Dec. 1.....	10	.....	deaths, 7.
West Java.....	.....	.....	.....	Sept. 29-Dec. 28, 1916: Cases, 185;
Batavia.....	Sept. 29-Dec. 28.....	139	12	deaths 13. Dec. 29, 1916-Jan.
Do.....	Dec. 29-Jan. 18.....	42	1	18, 1917: Cases, 53; deaths, 2.
Mexico:				
Aguascalientes.....	Dec. 22.....	.....	.....	Epidemic.
Ciudad Juarez.....	.....	.....	.....	July, 1916-Feb. 5, 1917: Cases,
				100 (estimated).
Durango.....	Dec. 12.....	.....	.....	Present.
Do.....	Jan.-Feb.....	.....	.....	Present. Estimated deaths
Mexico City.....	Dec. 3-30.....	835	.....	daily, about 25. Present
Do.....	Dec. 31-Mar. 3.....	1,028	.....	throughout year 1916.
Nuevo Laredo.....	Dec. 10-16.....	4	.....	July 1-Dec. 16, 1916: Cases, 28.
Netherlands:				
Rotterdam.....	Nov. 26-Dec. 30.....	8	.....	
Do.....	Feb. 4-10.....	1	.....	
Russia:				
Archangel.....	Nov. 25-Dec. 29.....	29	9	
Do.....	Jan. 1-Feb. 10.....	32	15	
Moscow.....	Oct. 16-Dec. 31.....	127	17	
Petrograd.....	Oct. 8-Dec. 30.....	155	44	
Do.....	Dec. 31-Jan. 13.....	8	1	
Poland.....	.....	.....	.....	Oct. 1-Dec. 2, 1916: Cases, 1,538;
Lodz.....	Oct. 1-Dec. 2.....	201	20	deaths, 119. In invaded re-
Warsaw.....	do.....	611	36	gions.
Vladivostok.....	Jan. 22-Feb. 4.....	2	.....	
Spain:				
Madrid.....	Nov. 1-Dec. 31.....	.....	3	Jan. 1-Dec. 31, 1916: Deaths, 35.
Do.....	Jan. 1-Feb. 28.....	.....	3	
Straits Settlements:				
Penang.....	Feb. 25-Mar. 3.....	1	.....	
Sweden:				
Stockholm.....	Nov. 28-Dec. 4.....	1	.....	
Do.....	Dec. 31-Jan. 6.....	3	.....	
Switzerland:				
Basel.....	Feb. 18-24.....	1	.....	
Zurich.....	Dec. 3-9.....	1	.....	
Do.....	Jan. 1-31.....	3	.....	
Tunisia:				
Tunis.....	Dec. 16-22.....	1	.....	
Turkey in Asia:				
Haifa.....	Oct. 16-22.....	1	.....	Feb. 7, 1917: 54 cases reported in
Trebizond.....	Dec. 17-30.....	3	3	Army of the Orient.
Do.....	Dec. 31-Feb. 3.....	.....	3	

YELLOW FEVER.

Brazil:				
Espirito, Santo, State.....	Jan. 27-Feb. 26.....	18	4	
Ecuador:				
Babahoyo.....	Nov. 1-30.....	1	1	
Chobo.....	do.....	1	.....	
Duran.....	Oct. 1-31.....	1	.....	
Guayaquil.....	Sept. 1-Dec. 31.....	46	24	
Do.....	Jan. 1-31.....	17	7	
Milagro.....	Sept. 1-30.....	1	.....	
Do.....	Oct. 1-31.....	2	1	
Do.....	Jan. 1-31.....	1	.....	
Gold coast.....				In 1915: Cases, 2; deaths, 2. Eu-
				ropean and native.